



## Learning Sustainability



### UN Decade of Education for Sustainable Development (2005–2014)

Stakeholders and Projects in Germany

German Comission for UNESCO

# Imprint

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Langwartweg 72

53129 Bonn, Germany

phone +49 228 688444-0

fax +49 228 688444-79

mail: sekretariat@esd.unesco.de

web: <http://www.bne-portal.de>, <http://www.unesco.de>



Editors: Alexander Leicht (responsible), Lina Franken

Assistance: Merle Gaida, Marte Kessler

Translators: Kerstin Münster, Turlough Haughian,  
Geoff Sammon

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Federal Ministry  
of Education  
and Research

# **Learning Sustainability**

## **UN Decade of Education for Sustainable Development (2005–2014)**

**Stakeholders and Projects in Germany**

**German Comission for UNESCO**



# Foreword by Annette Schavan

## German Federal Minister of Education and Research



In view of the major global challenges we currently face, implementation of the UN Decade of Education for Sustainable Development is a very important matter for Germany. The overarching objective of the UN Decade is the comprehensive orientation of all levels of education towards the concept of sustainable development. It is particularly important to harness the great potential of sustainability as a cross-disciplinary endeavour within the German educational system.

By a unanimous decision of the German Bundestag, the Federal Government has entrusted the German Commission for UNESCO with coordinating UN Decade activities and has also made the corresponding funds available. The National Committee created for the purpose of the UN Decade and the Round Table together with its Working Groups are the major bodies for implementation and for designing and setting up new cooperation programmes. At the same time, they also provide a good example of how both state and civil-society institutions can cooperate successfully.

Together with UNESCO, the Federal Ministry of Education and Research is organising the World Conference on Education for Sustainable Development, which should be

the venue for critical and far-reaching decisions governing the second half of the UN Decade. Education for Sustainable Development is a guideline for the future development of our education system. Treading this path successfully will require an exchange of both experiences and ideas at international level, as well as an increasing number of international cooperation projects.

On the occasion of the World Conference, this brochure presents stakeholders and projects relevant to Education for Sustainable Development in Germany. Particularly impressive is the wide spectrum of activities and stakeholders involved. This brochure presents education policy initiatives taken by various German ministries as well as practical projects implemented in kindergartens, schools and extracurricular learning institutions. I hope that you will find it inspiring reading and a fertile source of information on potential partners for future activities.

Dr. Annette Schavan, Member of the  
German Bundestag  
Federal Minister of Education and  
Research

# Foreword by Walter Hirche

## President of the German Commission for UNESCO

On the basis of a unanimous resolution of the German Bundestag, the German Commission for UNESCO coordinates the implementation of the UN Decade of Education for Sustainable Development (2005–2014) in Germany. I would like to thank the Federal Ministry of Education and Research for providing us with the necessary funds for the activities. The German Commission for UNESCO concentrates in particular on the realisation of the UN Decade as a joint project between politics and civil society. Sustainability is not only a global responsibility but also a political objective that can only be achieved by mobilising everyone in society. During the first years of the Decade, substantial results were achieved: a National Committee and a Round Table were established, a National Plan of Action was adopted, over 700 projects were recognised as good practice and official German contributions to the Decade.

On the Mid-term of the Decade, all stakeholders have now been asked to take stock of its implementation so far, and to develop strategies for its second half. It is a great honour for us in Germany to host UNESCO's mid-term conference on the UN Decade. We also feel it is our obligation to continue making intensive efforts in the Decade's second half towards the integration of the principles of sustainable development in all fields of education. Here, one of our major concerns is to learn from each other at international level as far as implementation of Education for Sustainable Development is concerned.

The general framework governing the Decade's implementation varies considerably from one country to another, as well as between different cultures. For this reason, it is clear that there is not only one true answer to the question of how to implement Education for Sustainable Development.

We are glad to be able to present, with this handbook, the implementation of the UN Decade in Germany as a possible example to an interested internationally public. We use this handbook to focus on UN Decade stakeholders and let them speak for themselves: These are the people whose enormous personal commitment makes Education for Sustainable Development a reality every day. These are the people who contribute to the integration of sustainability in daily life by bringing about major changes in attitudes. These are also the people who develop and implement educational concepts with such considerable creativity. The German Commission for UNESCO hopes that this handbook will foster international cooperation as well as fruitful dialogue between stakeholders in Germany and around the world. I hope you will find reading it inspiring and would be happy if it contributes to further internationalising implementation of the UN Decade for Education for Sustainable Development.



Walter Hirche, President of the  
German Commission for UNESCO

# Foreword by Gerhard de Haan

## Chairperson of the German National Committee for the UN Decade

If we want to steer the world community towards creating a society that will provide a sustainable life both for generations to come and for each and every human being on the planet, Education for Sustainable Development is an issue of the utmost importance. At the World Conference on ESD, more than 700 invited experts will discuss salient issues in ESD and identify the key challenges lying ahead. More importantly, moving beyond the world of conferences, experts and high-ranking officials, there are thousands of people worldwide who are active in the field of ESD. They contribute to advancing ESD at all levels – locally, regionally, globally, and across a wide variety of sectors (social, environmental, human rights concerns, etc.), in a governmental or non-governmental setting.

In Germany, we decided to award excellent projects the title of “Official German Project of the UN Decade” in order to honour these ongoing efforts and increase their prominence. Until early 2009, more than 750 projects have been recognised, thereby contributing to making the ideas of the UN Decade of Education for Sustainable Development known to more and more people. However, this is only a first step. In the second half of the Decade, we have to promote the endeavour of making sustainability an integral part of

formal and non-formal education. Initial successes have been achieved in this regard: the programme Transfer-21 helped to implement ESD in more than 10% of German schools by providing training and by making ESD teaching materials available to a considerable number of teachers and schools. This provides a shining example of productive and inspiring ways in which we can reach future generations through ESD.

The UN Decade can be regarded to date as a success – but we must not rest on our laurels. The five years until the end of the Decade will be crucial for the goal of spreading the messages of ESD and making them an integral part of the overall education system and approaches to learning. At the end of the day, the future development of the planet and the way its inhabitants deal with the global challenges they face will show what kind of impact the UN Decade had.



Gerhard de Haan,  
Chairperson of the German National  
Committee for the UN Decade

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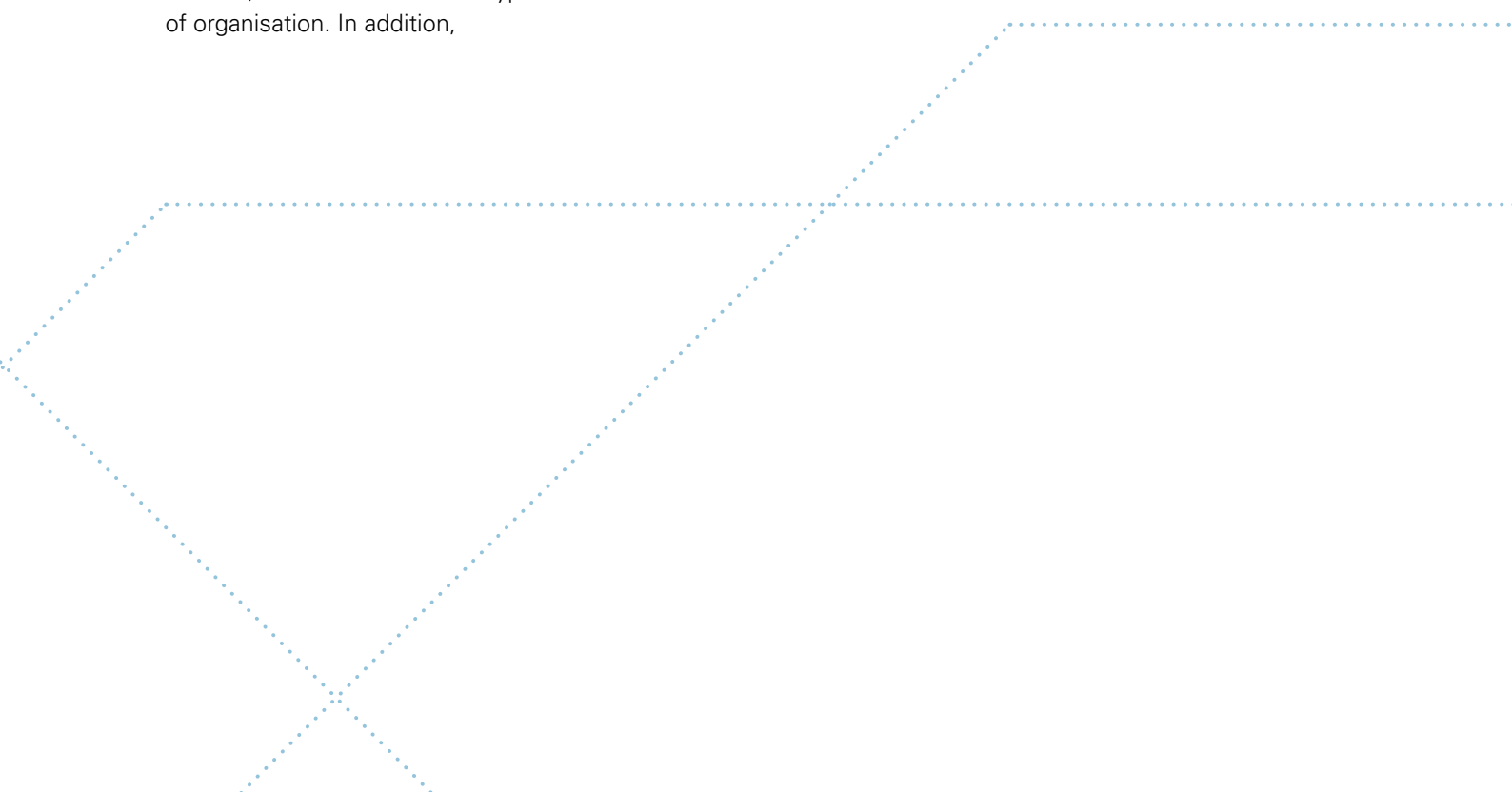
# How to use this book

Welcome to this overview of the implementation of the UN Decade of Education for Sustainable Development (ESD) in Germany. This book intends to familiarize the reader with the stakeholders and projects active in the UN Decade as well as with the overarching structures put in place to implement the Decade. By presenting these activities to the international public, it aims at fostering new international partnerships within ESD.

The book is structured along the implementation of the UN Decade in Germany. Each chapter presents members of committees and activities on one page each and in their own words. In order to use this publication as a reference book, you can either go through the members of the National Committee (see page 12) and the Round Table (see page 42) or use the index at the end of the book and search for specific themes, educational levels or types of organisation. In addition,

the book includes the complete text of the German National Plan of Action (see page 142) as well as all German Cities and Local Authorities of the Decade (see page 168). A selection of Official German Projects of the UN Decade (see page 180) gives an insight into the practical work being done on the ground.

Each introduction of stakeholders and projects includes a short description as well as information on thematic foci and the institutional background, contact details and the German name of the institution. On the CD-Rom attached, you may find all important political documents from the first five years of the UN Decade in Germany.

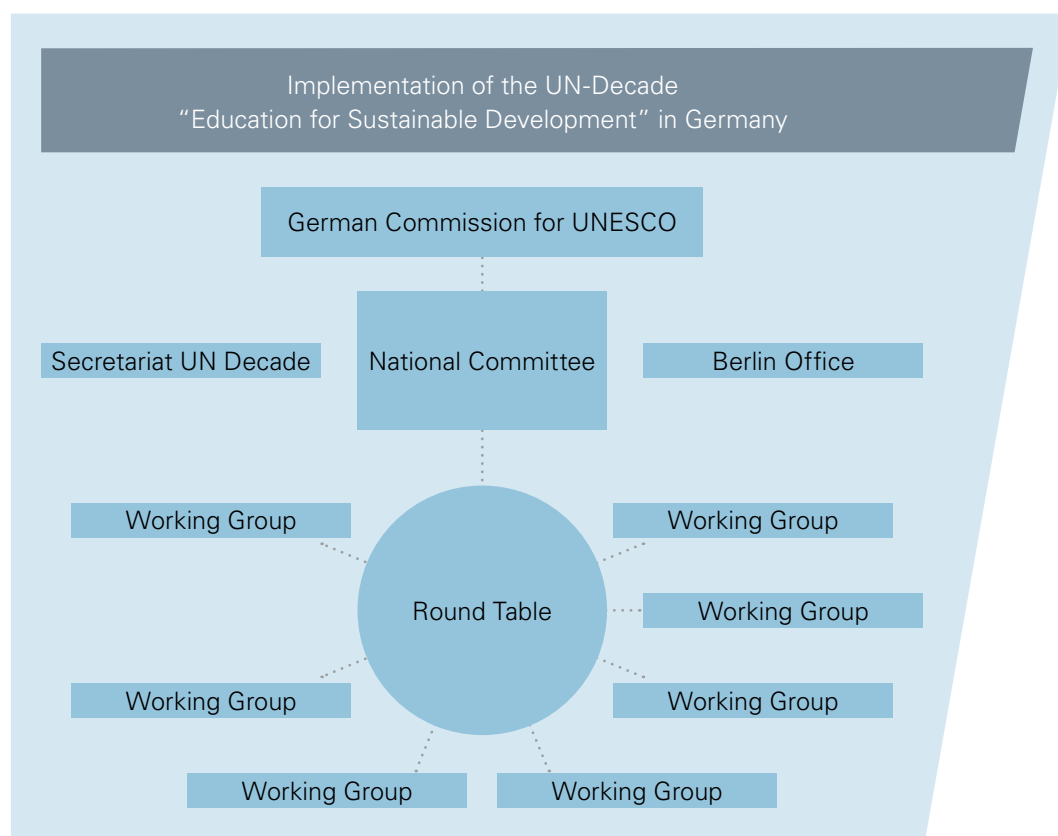


## The implementation of the UN Decade in Germany – A First Overview

In Germany, the German Commission for UNESCO (DUK) has swiftly acted on the United Nations resolution and has taken the first steps toward its implementation. In summer 2003, it adopted the “Hamburg Declaration”, an important reference document that formulates central aims for the pending Decade. In May 2004 the DUK convened a National Committee for the implementation of the UN Decade in Germany. On the basis of a unanimous resolution of the German Federal Parliament on the UN Decade of 1 July 2004 (Drucksache 15/3472), the National Committee set up by the DUK coordinates the implementation of the UN Decade of Education for Sustainable Development in Germany. The DUK is supported in this task by the Federal Ministry for Education and Research (BMBF). Federal President Horst Köhler is the patron of the German implementation of the Decade.

For the operational implementation and its supervision, a coordination unit has been set up with support from BMBF. It consists of a Secretariat for the UN Decade at the German Commission of UNESCO in Bonn and the office of the Chairperson of the National Committee at the Free University of Berlin.

The National Committee initiated a Round Table and invited 100 organisations and individual experts to participate in order to provide a wide basis for the implementation of the UN Decade in Germany. The National Committee appoints Round Table members at intervals of two years. The National Committee and the Round Table furthermore appointed Working Groups for thematic fields and issues in relation to Education for Sustainable Development.



Since the beginning of the Decade, there have been numerous activities around the goals of ESD in Germany. National Committee, Round Table and thematic Working Groups are regularly working on the further development of the implementation, more than 750 projects have been recognized as Official German Project of the UN Decade. This recognition, conferred by the National Committee, is valid for two years and comes with the right to use the German logo for the UN Decade. The aim is to give visibility to local stakeholders on the ground and publicise the ambition of Education for Sustainable Development more widely.

Part of the focus of the German implementation of the UN Decade is on so-called annual themes agreed upon by the National Committee. The annual themes are: 2007: Cultural Diversity; 2008: Water; 2009: Energy; 2010: Money; 2011: Town; 2012: Nutrition; 2013: Mobility.

The involvement of the German Decade activities in international initiatives and debates is an important element in the implementation of the UN Decade by the National Committee. This includes continuous consultation with UNESCO, the lead agency for the Decade, as well as joint events with UNESCO National Commissions and coordination committees in other countries.

## The following symbols are used in this book

### Educational Levels

Early Childhood Education



Primary School



Secondary School Education



Technical and Vocational Education and Training



Higher Education



Teacher Education and Training



Research on Sustainability



Extracurricular, Informal and Further Education



Across all Educational Levels



### Institutions

Preschool/Nursery



School



Vocational School



University/University of Applied Sciences



Extracurricular Educational Institution



Business/Company



Local Community Institution



Federal Association



Ministry/Administration



Non-University Research Institute



Museum



Foundation



Civil Society Institution/  
Non-Governmental Organisation



### Themes

Agronomics



Art



Audit/Evaluation



Biological Diversity



Climate



Construction and Habitation



Consumption Habits and Lifestyles



Corporate Responsibility



Country and Rural Development



Cultural Diversity



Energy



Environmental Protection



Ethics



Fair Trade



Financial Education



Food/Nutrition



Forest



Future



Gender Equality



Generational Equality



Globalisation



Health



Human Rights



Intercultural Learning



Local Agenda 21



Media



Migration



Mobility and Transport



Natural Resources and Resource Management



Participation



Peace



Political Sustainability



Poverty Reduction



Religion



Research



Social Commitment and Volunteering



Sport



Student Company



Technology



Voluntary Ecological Year



Water



World Wide Web





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# National Committee

The National Committee for the UN Decade was appointed by the German Commission for UNESCO in agreement with the Federal Ministry of Education and Research as the central coordination and steering body for the activities in Germany to implement the UN Decade. It first came together in May 2004. Its composition is based on the consideration that Education for Sustainable Development can only be effectively implemented if the various political players and civil-society organizations form a partnership.

Members of the Committee are the relevant Federal Ministries, Parliament, the Länder or Federal States, municipalities, private business, the media, non-governmental organisations, academia, individual experts, and representatives of school students. Represented in the National Committee are the education sectors – from the primary sector to vocational education and university education – and the broad spectrum in terms of content of Education for Sustainable Development – development policy education, environmental education, consumer education, etc. This composition ensures that decisions on the implementation of the UN Decade are taken on the basis of extensive expertise and are backed by a wide political consensus. The National Committee thus also contributes decisively towards promoting integrative approaches on Education for Sustainable Development.

In each of the 16 German Federal States, student representation bodies operate giving a voice to the concerns of secondary school students. On the basis of a rotation procedure, these student representations are members of the German National Committee for the UN Decade. The representations of each Federal State will be members of the Committee for one year during the UN Decade.

The National Committee normally meets twice per year, with extensive email consultations in between. Each member has designed substantial contributions to the UN Decade. The National Committee is supported by a secretariat funded by the German Federal Ministry of Education and Research on the basis of its support to the German Commission for UNESCO for the implementation of the UN Decade in Germany.

In the following, the members of the National Committee introduce themselves and the institution they work for.

## Federal German Government



Federal Ministry  
of Education  
and Research

The Federal Government supports Education for Sustainable Development in numerous fields. It gives an account of these activities in a report that is presented to the German Parliament each legislative session. The Federal Ministries of Education and Research (BMBF), of the Environment, Nature Conservation and Nuclear Safety (BMU) and of Economic Cooperation and Development (BMZ) are represented within the National Committee, since their spheres of activity are most closely connected with ESD.



Federal Ministry for the  
Environment, Nature Conservation  
and Nuclear Safety

One focus of the activities of the BMBF is to provide an infrastructure for the implementation of the UN Decade in Germany. Thus, the BMBF supports the German Commission for UNESCO, which implements the major activities of the UN Decade. The German National Committee, the Round Table, topic-based Working Groups as well as awarding the title of Official German Projects of the UN Decade all play a central role here. Moreover, the BMBF also encourages projects and programmes relating to Education for Sustainable Development in various areas of education and research.



Federal Ministry  
for Economic Cooperation  
and Development

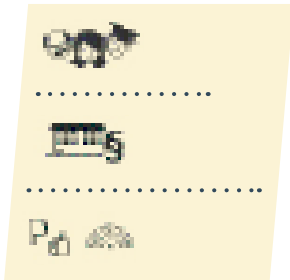
Within its educational materials, the BMU offers services, information, promotions, user-driven and service-oriented tips and links to educational institutions and schools. For example, educational materials have been produced for key environmental areas, such as renewable energy, climate change, water and biodiversity. These materials are aimed at students of all school levels. Some books are also available in English, Polish, Russian and French. As they are orientated towards Education for Sustainable Development, the materials from the environment and nature protection sections provide excellent starting points for fostering technical and scientific problem-solving skills. These educational materials are recognised as an Official German Project of the UN Decade.

The BMZ offers an extensive range of publications which provide information on global issues and background. One of the specific measures carried out by the Ministry in the context of the UN Decade is its “Cross-curricula Framework for Global Education in the context of ESD”, which it has published in conjunction with the Standing Conference of Ministers of Education and Cultural Affairs. Furthermore, with its Voluntary Development Service “weltwärts”, the Ministry promotes exchanges between North and South through both the ASA student exchange programme and the ENSA school encounter programme. The development cooperation related school competition run under the auspices of the Federal President of Germany is funded by



## Ulla Burchardt, Member of the German Bundestag

### Chair of the Committee on Education, Research and Technology Assessment



Ulla Burchardt chairs the Committee on Education, Research and Technology Assessment (Ausschuss für Bildung, Forschung und Technikfolgenabschätzung) in the German Federal Parliament, the Bundestag. As a member of the Bundestag, she was already providing an important impetus for a national sustainability strategy in the middle of the 1990s, for instance on the German Bundestag's Committee of inquiry "Protection of People and the Environment". In her capacity as the spokesperson of this Committee she persuaded Parliament to deal with the issue of sustainability.

As the person responsible for reports, Ulla Burchardt promoted the establishment of sustainability as a central issue in the German educational system. To embed sustainability permanently, and on all levels of the educational system, was, she said, a Herculean task: "Therefore aggressive and sometimes lengthy parliamentary endeavours are necessary to raise public awareness and to reinforce specific measures." In this way, she considerably advanced the development of the German National Plan of Action for the UN Decade of Education for Sustainable Development and has been an important player in guiding cooperation between parliament, government and social groups. In her capacity as chair of the Committee, she provides guidance to Parliament with regard to the implementation, realisation and evaluation of the National Plan of Action. Her duties include giving guidance to Parliament on the World Conference on Education for Sustainable Development.



- German Bundestag  
Deutscher Bundestag
- Platz der Republik 1  
11011 Berlin, Germany  
phone +49 30 227-73303  
fax +49 30 227-76303
- **Person to contact:** Christian Berg
- <http://www.ulla-burchardt.de>  
[ulla.burchardt@bundestag.de](mailto:ulla.burchardt@bundestag.de)  
[ulla.burchardt.ma03@bundestag.de](mailto:ulla.burchardt.ma03@bundestag.de)



## Standing Conference of the Ministers of Education and Cultural Affairs of the Länder

The Standing Conference of the Ministers of Education and Cultural Affairs (KMK) of the Länder was founded in 1948 by the German Länder to coordinate the policies for education and cultural affairs of its members. According to the German Constitution, education and cultural affairs fall under the authority of the 16 Federal Länder, the German states. They are responsible for curricula and syllabuses, employment of teachers, inspection, examinations and testing, etc.

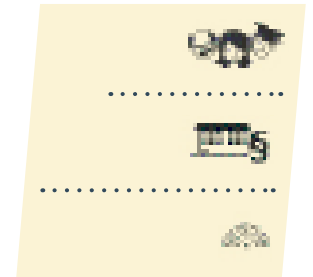
From the late 1970s, the KMK has coordinated and supported initiatives to implement Environmental Education, Global Development Education, and other endeavours of the states in the area of Education for Sustainable Development by publishing guidelines and recommendations.

In 2007, the Plenary Session of the ministers adopted a joint declaration of the KMK and the German Commission for UNESCO. This declaration provides advice on the implementation of the UN Decade for the implementing agencies in the Länder.

To support the UN Decade, the KMK itself embarked on a major activity: at the same session the ministers voted for a "Cross-curricula Framework for Global Education in the context of ESD", which was developed by the KMK collaborating with the Federal Ministry of Economic Cooperation and Development (BMZ). This framework was devised by over 40 educationalists drawn from universities, administration, teacher training institutions, etc. and addresses ESD as an integrated concept in line with the goals and guidelines of the UN Decade. It is at present being implemented in the 16 Länder.

The KMK is represented within the National Committee by Christina Kindervater and Karl-Heinz Held.

- Standing Conference of the Ministers of Education and Cultural Affairs (KMK) of the Länder  
Kultusministerkonferenz (KMK)
- Lennéstraße 6  
53113 Bonn, Germany  
phone +49 228 5010  
fax +49 228 501777
- **Person to contact:** Tatjana Jurek
- <http://www.kmk.org>  
[SMTP\\_Internationales@kmk.org](mailto:SMTP_Internationales@kmk.org)



*Joint presentation of the framework by the President of the KMK in 2007, Senator Prof. Zöllner and the Minister of Economic Development and Cooperation, Ms. Wieczorek-Zeul at the 318th Plenary of the KMK on 14 June 2007 in Berlin*

## German Conference of Environmental Ministers



Since 2007, Dr. Alexander Schink has been representing the German Conference of Environmental Ministers on the National Committee for the UN Decade of Education for Sustainable Development. Dr. Schink is State Secretary in the Ministry of the Environment, Conservation, Agriculture and Consumer Protection in North-Rhine Westphalia.

In addition to the Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany, the German Conference of Environmental Ministers is also represented on the National Committee. In particular, it has introduced initiatives for better inclusion of Education for Sustainable Development in both classroom teaching and Early Childhood Education. The ministries for the environment of the Länder support and initiate numerous official German projects for the UN Decade, and these often receive best practice awards.

Following the UNESCO World Conference, high-ranking guests from countries of the South will have the opportunity to visit such model projects on site in the Federal Länder. At Dr. Schink's initiative, many ministries for the environment have declared their willingness to support corresponding presentations.



- Ministry of the Environment, Conservation, Agriculture and Consumer Protection North-Rhine Westphalia  
Ministerium für Umwelt und Naturschutz, Landwirtschaft und Verbraucherschutz des Landes Nordrhein-Westfalen (MUNLV)
- Schwannstraße 3  
40476 Düsseldorf, Germany
- **Person to contact:** Hans Christian Markert
- <http://www.umwelt.nrw.de>  
[Christian.Markert@munlv.nrw.de](mailto:Christian.Markert@munlv.nrw.de)

## German Association of Cities

The German Association of Cities is Germany's largest national local-authority organisation; it comprises more than 5,500 cities and towns with a total of 51 million inhabitants. 226 cities are direct members, including all 116 German cities which have an administrative autonomous status and the city-states of Berlin, Hamburg, and Bremen.

The German Association of Cities actively represents the cause of local self-government. It upholds the interests of the cities and towns in their dealings with the Federal Government, the Federal Parliament and the second chamber (Bundesrat), the European Union and numerous other organisations.

The German Association of Cities advises its members and informs them about all matters and developments of importance to local government. It facilitates the exchange of ideas between its members and promotes it in numerous official bodies.

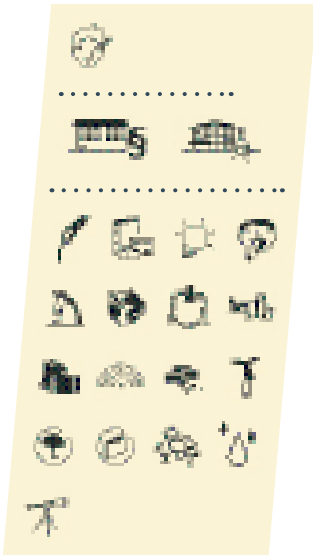
Within the National Committee, the German Association of Cities is represented by Angela Faber.



- German Association of Cities  
Deutscher Städtetag
- Lindenallee 13–17  
50968 Köln, Germany
- **Person to contact:** Angela Faber
- <http://www.staedtetag.de>  
[info@staedtetag.de](mailto:info@staedtetag.de)



# Federal Institute for Vocational Training



The Federal Institute for Vocational Training (BIBB) is recognised as a centre of excellence for vocational research and for the progressive development of Vocational Education and Training (VET) in Germany.

The BIBB works to identify future challenges in VET, stimulate innovation in national and international vocational systems, and develop new, practice-oriented solutions for both initial and continuing VET.

The work done by the BIBB currently revolves around five focal areas:

- the vocational training market and the employment system;
- updating vocational training and improving the quality of vocational training;
- life-long learning, the permeability and equivalence of training paths;
- vocational training for specific target groups;
- the internationality of vocational training.

Since 2003, the BIBB has had a special focus on VET for sustainable development: pilot projects for sustainable development in initial and continual training, research programmes, expert conferences, symposia, internet presence including best-practice examples, representatives in various UN Decade committees and Working Groups (German National Committee, Round Table, Working Group for VET).

Within the National Committee, the Federal Institute for Vocational Training is represented by Andreas Diettrich.



- Federal Institute for Vocational Training  
Bundesinstitut für Berufsbildung (BIBB)
- Robert-Schuman-Platz 3  
53175 Bonn, Germany
- **Person to contact:** Dagmar Winzier
- <http://www.bibb.de>
- [winzier@bibb.de](mailto:winzier@bibb.de)



# German Council for Sustainable Development

The German Council for Sustainable Development (RNE) is an independent advisory body to the Federal Chancellor, Angela Merkel. Its task is to provide advice and to raise public awareness on sustainability issues. It shapes the emergence and development of Germany's sustainability strategy in critical dialogue with the Federal Government and leading social players. Volker Hauff, former Federal Minister and a Member of the Brundtland Commission, and Klaus Töpfer, former Federal Minister and UNEP Executive Director, chair the Council with its 15 members. The members are appointed ad personam by the Federal Chancellor. They represent civil society and major NGOs, the private sector, academia, local communities, trade unions, and the media.



The Council's activities are not limited to developing policy advice but seek to promote new ways of social reflection. Its "mission sustainability" project is designed to create new forms of actions, clarifications, and visions for sustainable development. Mission Sustainability was started in 2007 as an international competition and has been continued as an internet-based platform for sustainable ideas. By means of the competition, the German Council for Sustainable Development aims to motivate people from all over the world to take action and re-orientate their behaviour towards the criteria of sustainability.

Within the National Committee, the German Council for Sustainable Development is represented by Hubert Weinzierl.



German Council for  
Sustainable  
Development

- German Council for Sustainable Development  
Rat für Nachhaltige Entwicklung (RNE)
- Potsdamer Platz 10  
10785 Berlin, Germany  
phone +49 30 408190-124  
fax +49 30 408190-125
- **Person to contact:** Dorothee Braun, Hubert Weinzierl
- <http://www.nachhaltigkeitsrat.de>  
<http://www.mission-sustainability.org>  
[dorothee.braun@nachhaltigkeitsrat.de](mailto:dorothee.braun@nachhaltigkeitsrat.de)



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## Association of German Non-Governmental Development Organisations

The Association of German Non-Governmental Development Organisations (VENRO) is the umbrella organisation of independent and church-related NGOs working in the fields of development cooperation, emergency assistance, development education, and advocacy. The association has currently 117 German member NGOs. In addition to the member organisations, local initiatives and small NGOs are represented in VENRO via NGO networks at a regional level. Thus, as a network of about 2000 medium-sized and small NGOs, VENRO represents a considerable part of German civil society. Most of them cooperate with partners in the South.

VENRO is a member of the German National Committee for the UN Decade of ESD and is represented by several of its member organisations at the Round Table.

The VENRO Working Group is responsible for "Global Development Education" supports the aims of the UN Decade and addresses the following objectives:

- strengthening the guiding principle of sustainable development in education;
- giving an enhanced profile to the dimension of global awareness in ESD;
- expanding the participatory opportunities of civic organisations and initiatives in the implementation process of the UN Decade.

VENRO has subsumed the educational activities of its members in the National Plan of Action under four headings: (1) Millennium Development Goals, (2) Global Learning for fair globalisation, (3) Civil Society as partner of schools, and (4) North-South (learning) partnerships.

Within the National Committee, VENRO is represented by Jörg-Robert Schreiber.



- Association of German Non-Governmental Development Organisations  
Verband Entwicklungspolitik deutscher Nichtregierungsorganisationen e.V. (VENRO)
- Kaiserstraße 201  
53113 Bonn, Germany  
phone +49 228 94677-0  
fax +49 228 94677-99
- Person to contact: Jana Rosenboom
- <http://www.venro.org>  
[sekretariat@venro.org](mailto:sekretariat@venro.org)



## Association of Nature and Environmental Education in Germany



### Environmental Education of the future

- promotes skills to actively shape the future;
- addresses key issues of sustainability in an interdisciplinary and global context;
- maintains a perspective of environmental, economic, social and cultural dimensions;
- relates to everyday life and illustrates specific possible actions;
- cooperates with partners from the specific region concerned;
- works using a variety of interactive and participatory methods;
- takes into account the needs of different target groups and milieus.

In line with these principles, the Association of Nature and Environmental Education in Germany acts as the umbrella and professional association for individuals and institutions working in the area of extracurricular Environmental Education. We represent the interests of our members at Federal level.

We provide information to our members about current trends, link them to each other, including the use of an internet portal. We also support contacts with other partners.

We expand the skills of our members by providing advice and by staging training sessions and conferences. Our projects set new trends and promote Education for Sustainable Development in extracurricular Environmental Education.

Within the National Committee, the Association of Nature and Environmental Education in Germany is represented by Annette Dieckmann.



- Association of Nature and Environmental Education in Germany  
Arbeitsgemeinschaft Natur- und Umweltbildung Bundesverband (ANU) e.V.
- Philipp-August-Schleißner Weg 2  
63452 Hanau, Germany  
phone +49 6181 1804778  
fax +49 6181 3049152
- **Person to contact:** Annette Dieckmann
- <http://www.umweltbildung.de>  
[bundesverband@anu.de](mailto:bundesverband@anu.de)



# Federation of German Consumer Organisations

The Federation of German Consumer Organisations (vzbv) is the umbrella organisation of the 16 consumer centres of the German Federal Länder – the “Verbraucherzentralen” – and of 26 other consumer organisations. We are the “Voice of the Consumer”. We present the consumer’s concerns in public and talk to policy-makers about helping to establish rules for a fair and transparent market. We highlight irregularities and injustices and, if necessary, we enforce consumers’ rights in court. We create the basis on which our members can provide reliable and dependent consumer advice.

We are part of an international network of consumer organisations and a founding member of Consumers International and BEUC, the umbrella organisation of European consumer organisations. Both organisations campaign at international and European level to assert consumer rights and to ensure fair reconciliation of interests.

The vzbv is also involved in the German implementation of the UN Decade, working in several Working Groups focusing on sustainability in the consumer section. One topic in the past was the possible impact of sustainable daily consumption on climate change.

Within the National Committee, vzbv is represented by Gerd Billen.

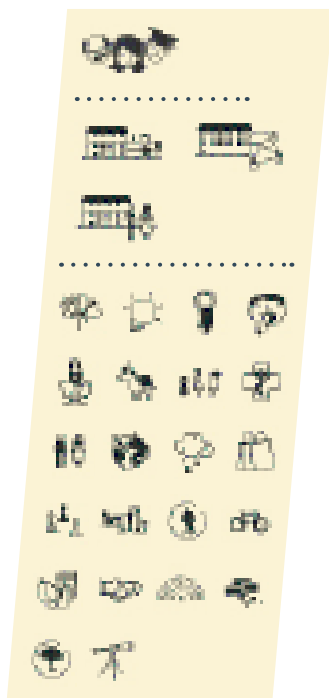


- Federation of German Consumer Organisations  
Verbraucherzentrale Bundesverband (vzbv)
- Markgrafenstraße 66  
10969 Berlin, Germany  
phone +49 30 25800105
- **Person to contact:** Peter Gnielczyk
- <http://www.vzbv.de>  
[gnielczyk@vzbv.de](mailto:gnielczyk@vzbv.de)



**verbraucherzentrale**  
*Bundesverband*

## German Nature Conservation Circle & Regional Federation for the Protection of Birds



Klaus Hübner heads the Department of Education for Sustainable Development and Leisure at the Regional Federation for the Protection of Birds (LBV). As one of the major environmental associations in Germany, the National Federation for the Protection of Birds has consistently placed the subject of education on its agenda, using 15 environmental branches to reach over 100,000 people a year. For twelve years now, the LBV has been running its own kindergarten. A large number of materials on the subject of Environmental Education at elementary level have arisen out of this practical experience as an education provider. Among other things, the LBV certifies daycare centres that include Education for Sustainable Development in their curricula.

At the German Nature Conservation Circle (DNR), Klaus Hübner serves as an expert on the topic of Education for Sustainable Development. The DNR is the umbrella organisation for all the nature and environmental protection associations in Germany. It now has 94 member associations. The DNR deals with important regional, national and international issues and coordinates the activities of its member associations. Here, education and communication play an important role. This is demonstrated not least by the "Future Pilots" course, which has been awarded the title of an Official German Project of the UN Dekade. This course is a demanding training programme for young volunteers from the environmental movement, who are trained for ten months.



- Regional Federation for the Protection of Birds  
Landesbund für Vogelschutz in Bayern e.V. (LBV)
- LBV  
Eisvogelweg 1  
91161 Hilpoltstein, Germany  
phone +49 9174 4775-40  
fax +49 9174 4775-75
- **Person to contact:** Klaus Hübner
- <http://www.lbv.de>  
[k-huebner@lbv.de](mailto:k-huebner@lbv.de)



- German Nature Conservation Circle  
Deutscher Naturschutzring (DNR)
- DNR  
Marienstraße 19–20  
10117 Berlin, Germany
- <http://www.dnr.de>

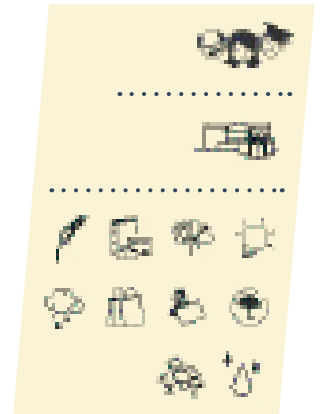
# Federal Foundation for the Environment

The Federal Foundation for the Environment (DBU) was established by a decision of the German Parliament in 1990. The background was the privatisation of the then state-owned steel group Salzgitter AG. The DBU is a non-profit foundation with legal status according to civil law. Its project funding goes beyond state programmes but can supplement these. The task of the foundation is to support innovative projects in the field of environmental protection with particular emphasis on small- and medium-sized enterprises. The model of sustainable development has been part of the guidelines since 1999. The project funding concentrates on environmental technology and research, nature conservation and environmental communication. What is explicitly provided for is the support of activities in the field of Education for Sustainable Development.

The geographical focus is Germany, international activities concentrate on the EU member countries in Central and Eastern Europe. Approximately 7,100 projects have been promoted to date. 60% of some 300 international projects involve the topics of "Environmental Education and communication".

In recent years, the foundation has supported numerous projects dealing with Education for Sustainable Development which cover the implementation of the concept in full-time schools and extra-curricula learning institutions, the use of modern media such as podcast technology or the staging of professional events.

Within the National Committee, the Federal Foundation for the Environment is represented by Dr. Ulrich Witte.



→ Federal Foundation for the Environment  
Deutsche Bundesstiftung Umwelt (DBU)

→ An der Bornau 2  
49090 Osnabrück, Germany  
phone +49 541 9633-0  
fax +49 541 9633-190

→ **Person to contact:** Dr. Ulrich Witte

→ <http://www.dbu.de>  
[info@dbu.de](mailto:info@dbu.de)



## Munich Re Foundation



The Munich Re Foundation supports amongst others projects linked to school education. Different projects dealing with the issues of climate change, environment or sustainability are being supported; however, funds are very limited. Examples of educational projects are

- (1) the "Climate Expedition", a project conceived by the German environmental and development organisation, Germanwatch. Specialists bring day-by-day views of the earth captured from space into the classroom and discuss with the students. The "Climate Expedition" is designed to make young people more aware of climate change.
- (2) "Energy School Upper Bavaria" is the name of an educational project launched by Green City e.V., an environmental organisation in Munich. The focus is on exploring innovative approaches for the future, such as sustainable energy sources, efficiency, and savings.

Within the National Committee, the Munich Re Foundation is represented by Thomas Loster.



- Munich Re Foundation  
Münchener Rück Stiftung
- Nikolaistraße 15  
80802 München, Germany  
phone +49 89 3891-8888  
fax +49 89 3891-78888

- **Person to contact:** Martina Mayerhofer
- <http://www.munichre-foundation.org>  
[info@munichre-foundation.org](mailto:info@munichre-foundation.org)





## Foundation “Forum for Responsibility”

The purpose of the foundation “Forum for Responsibility” is the promotion of education and science with the aim to enable mankind acting with insight and responsibility. The foundation organizes interdisciplinary conferences with internationally renowned scientists who are invited to present their knowledge and their judgement of basic questions concerning life on earth in a manner comprehensible for the lay members of a civil society.

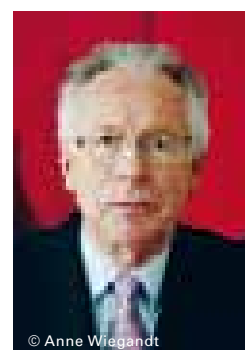
The top priority of the foundation is Education for Sustainable Development. Since without broad support from society the transformation to sustainable development will be neither possible nor enforceable, we have to launch a public discourse about sustainability.

The foundation “Forum for Responsibility” wants to make civil society understand the scientific background and correlations with a view to worthwhile sustainable development. In 2006, Klaus Wiegandt and his foundation therefore launched the educational initiative “Encouraging Sustainability”. Renowned scientists present the current state of research on essential topics of sustainable development in 12 books about the future of the earth and suggest options for each individual to take action (German edition: S. Fischer Verlag 2007/2008; English edition: Haus Publishing, London, March 2009). The book series is the basis for comprehensive educational material that is used in the seminar programme at the “European Academy Otzenhausen” (Germany, Saarland).

Within the National Committee, the Foundation “Forum for Responsibility” is represented by Klaus Wiegandt.

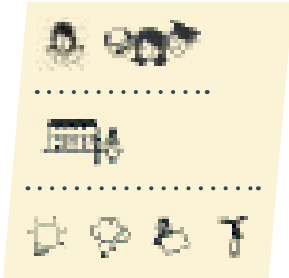


- Foundation “Forum for Responsibility”  
Stiftung “Forum für Verantwortung”
- c/o Europäische Akademie Otzenhausen gGmbH  
Europahausstraße 35  
66620 Nonnweiler, Germany  
phone +49 6873 662263  
fax +49 6873 662350
- **Person to contact:** Hannes Petrischak
- <http://www.forum-fuer-verantwortung.de>  
<http://www.encouraging-sustainability.com>  
<http://www.mut-zur-nachhaltigkeit.de>  
[h.petrischak@asko-europa-stiftung.de](mailto:h.petrischak@asko-europa-stiftung.de)



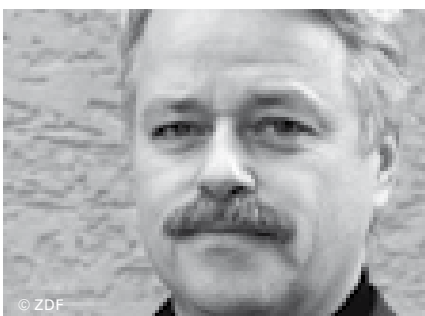
© Anne Wiegandt

## ZDF.Environment



When it comes to politics, society and culture, ZDF German Television, as a public service broadcaster, puts community matters at the heart of its programming. This also includes the UN Decade of Education for Sustainable Development in all its aspects. In January 2005, ZDF hosted the national kick-off event, and has been represented on the National Committee right from the start. The weekly series "ZDF. Environment" regularly deals with topics related to the UN Decade. Thus it launches the competition "Energy-Saving Champions – The Best Schools" to celebrate five years of the Decade. This nationwide competition aims to encourage schools to participate with their respective teaching and learning activities dealing with the topic "Energy", as well as with their own energy-saving measures. Selection criteria include how creative the topic "Energy" is dealt with, the motivation of students, teachers and parents, the set up of energy work groups and student companies, smart ideas of communicating the topic "Energy" in and outside the school, and similar activities. In addition to money prizes, the ten winner schools will be rewarded with exclusive corporate sponsorship designed to continue the spirit of the competition. Thus, sponsor companies provide for a vivid exchange with schools by organising workshops on energy and/or professional issues for instance. The objective here is to create more transparency between school and day-to-day work in businesses.

Within the National Committee, ZDF is represented by Volker Angres.



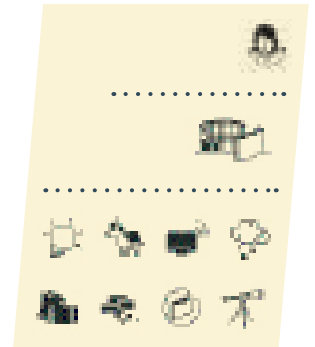
- ZDF.Environment  
Zweites Deutsches Fernsehen (ZDF),  
ZDF.umwelt
- 55100 Mainz, Germany  
phone +49 6131 7055-40  
fax +49 6131 7055-48
- **Person to contact:** Volker Angres
- <http://www.umwelt.zdf.de>  
[Angres.V@zdf.de](mailto:Angres.V@zdf.de)

# World of Miracles

Since 1996, the TV show “Welt der Wunder” (“World of Miracles”) and its successor shows “Welt der Wunder – Schau Dich Schlau” (“World of Miracles – Watch and Get Smart”) and “Schau Dich Schlau” (“Watch and Get Smart”) have been pre-packaging and presenting scientific problems and everyday mysteries in an entertaining and appealing way.

These shows were first presented by Hendrik Hey, who now owns the World of Miracles company (“Welt der Wunder GmbH”), which holds the rights to the show’s name. These magazine shows reveal everyday secrets and provide well-researched and easily digestible background information. The world around us is full of mystery, and for this reason it is not hard to find gripping stories worth investigating which are taken from everyday life. The idea is to provide information about everyday phenomena, thereby supplying some order in an increasingly complex world. Against this background, the show makes a major contribution to Education for Sustainable Development in a visual and entertaining way.

Within the National Committee, World of Miracles is represented by Hendrik Hey.



- World of Miracles  
Welt der Wunder GmbH
- H5B5 Media AG Public Relations  
Rosenheimer Straße 145f  
81671 München, Germany  
phone +49 89 45254562
- **Person to contact:** Hendrik Hey
- <http://www.h5b5.de>



## Deekeling Arndt Advisors in Communications



Since 2008, in his capacity as a member of the German National Committee for the UN Decade of Education for Sustainable Development, Jasson Jakovides concerns himself in particular with improving the communication of the campaign goals and the topic of sustainability in general among the German public.

As an expert for communication Jasson Jakovides has set himself the task of introducing the ideas and action implications of sustainability more strongly into the communication strategies of businesses and ministries. Over the years he has worked on a voluntary basis at the interface between business and education and hence is able to contribute his expertise of both worlds to the UN Decade and ESD Community.



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Besides his commitment to the Working Group on consumption his activities in recent years have involved a large, long-term cooperation project between business and youth work supporting the development of competencies in children and young people from socially deprived backgrounds, the implementation of a web portal to collect ideas for a child friendly Germany, an internal education campaign by a major German financial service provider, a mobilisation campaign to activate voter participation at federal elections and the development and communicative monitoring of key model processes at schools.

**Deekeling  
Arndt  
Advisors:**

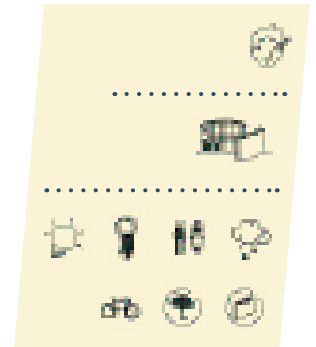
- Deekeling Arndt Advisors in Communications  
Kommunikationsberatung Deekeling Arndt Advisors
- Karlplatz 7  
10117 Berlin, Germany  
phone +49 30 921012-740  
fax +49 30 921012-410
- **Person to contact:** Jasson Jakovides
- <http://www.deekeling-arndt.de>  
[jasson.jakovides@deekeling-arndt.de](mailto:jasson.jakovides@deekeling-arndt.de)

# Deutsche Bahn

Sustainability is an integral part of the Deutsche Bahn (DB) Group strategy. The company contributes decisively to a sustainable society by providing eco-friendly future transport networks, a sustainable approach to HR management and various CSR activities. The objective is to reconcile its obligations towards society with its corporate goals. The DB Group provides sustainable transport solutions throughout Germany, Europe and the world. The DB Group has demonstrated that rail transport can be economically sustainable.

An important success factor for DB Group is its employees. The company pays particular attention to personnel strategies for dealing with diversity, an effective long-term health policy, responses to demographic change and lifelong learning. The training programmes consider environmental protection issues such as “energy-saving braking” training for train drivers. Additionally, the DB Group supports several social projects for homeless children, projects against violence and racism and encourages the service its employees provide for the community.

The DB Group contributes actively to the UN Decade of ESD. Within the National Committee, DB is represented by Dr. Matthias Afting.



- Deutsche Bahn (DB)
- Potsdamer Platz 2  
10785 Berlin, Germany
- **Person to contact:** Dr. Matthias Afting
- <http://www.db.de>



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## Deutsche Telekom



With almost 240,000 employees and a revenue of approximately €62.5 billion in 2007, Deutsche Telekom is one of the biggest fully integrated telecommunication companies in the world; it operates mainly in Europe, the USA and Asia.

The company undertook a commitment to sustainable development over ten years ago and has resolutely organised its business in line with this commitment since then. We are convinced that both a well-organised and functioning society and a healthy environment are essential for good business.

Deutsche Telekom supports staff education and training on the road to sustainability. Our education experts from Telekom Training offer a wide range of courses and events for all members of staff. They are also responsible for the vocational training of our almost 12,000 trainees. Deutsche Telekom trains about 4,000 specialists in twelve different career lines every year, making it one of Germany's largest training companies. The company also runs the Hochschule für Telekommunikation Leipzig, University of Applied Sciences, which is open to all students. Furthermore, we have connected about 34,000 schools to the Internet in Germany and funded several professorships for telecommunications at reputable universities.

Within the National Committee, the Deutsche Telekom is represented by Dr. Ignacio Campino.



- Deutsche Telekom
- Friedrich Ebert Allee 140  
53113 Bonn, Germany  
phone +49 228 181-72800  
fax +49 521 5224-5306
- **Person to contact:** Dr. Ignacio Campino
- <http://www.telekom.de>  
[Ignacio.Campino@telekom.de](mailto:Ignacio.Campino@telekom.de)



## German Savings Banks Association

In Germany, measures to improve general financial education are among the key tasks of the Sparkassen-Finanzgruppe (Savings Banks Financial Group) as a particular part of its CSR commitment. This commitment has been further reinforced in recent years against the background of rapidly rising over-indebtedness of private households. In addition, financial risks, including those arising from the need to make private provision for old age, are being increasingly passed on to private households.

In the context of the UN Decade of Education for Sustainable Development, the aim of the Sparkassen-Finanzgruppe is to support financial education in its function as an essential building block of life planning based on sustainability, in which the interests of future generations also have to be taken into account.

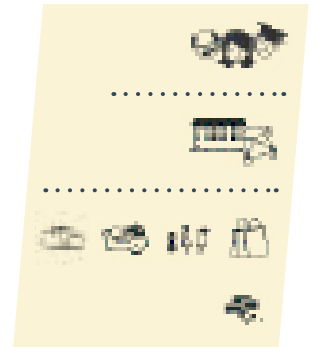
This is implemented by

- the “Academic Sponsorship Association”. Its research work is being carried out on for example “Wider microeconomic bases for imparting basic financial and socio-economic skills”;
- “Money and Household – Advisory service of the Sparkassen-Finanzgruppe”.

Since 1958, this consumer consultant service has been promoting the economic skills of people in Germany – from young to old – with a variety of contributions dealing with the subject of private finances and budget planning:

- “Savings banks’ Schoolservice”. For over 30 years it has been supporting the financial education of young people in Germany, Financial socialisation belongs to the ABC of Education for Sustainable Development;
- Savings bank’s Foundation for international Cooperation.

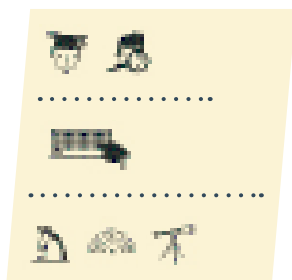
Within the National Committee, the German Savings Banks Association is represented by Werner Netzel.



- German Savings Banks Association  
Deutscher Sparkassen- und Giroverband (DSGV)
- Postbox 11 01 80  
10831 Berlin, Germany  
phone +49 30 20225-0  
fax +49 30 20225-5199
- Person to contact: Klaus Krummrichino
- <http://www.dsgv.de>  
[postmaster@dsgv.de](mailto:postmaster@dsgv.de)

## Prof. Dr. Gerhard de Haan

Free University Berlin



Prof. Dr. Gerhard de Haan chairs the German National Committee for the UN Decade of Education for Sustainable Development and is the head of the Institut Futur, which is located at the Free University of Berlin.

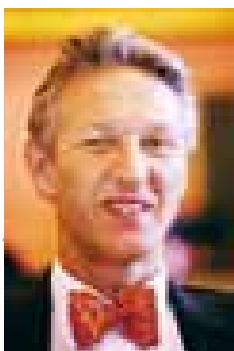
The Centre's research focus can be outlined by the triad: future – knowledge – uncertainty. Activities comprise the development of future scenarios, analysis of the effects of a knowledge-based society on educational processes, studies on the modes of transfer of knowledge and innovations, and research and intervention on Education for Sustainable Development.

The ESD activities at the Centre primarily comprise the work of the Berlin office of the UN Decade in Germany. Here, the German National Plan of Action is edited, the German Round Table and the National Committee are co-organised, first drafts of the report on ESD have been prepared and, in cooperation with the University of Lüneburg, indicators for the next report will be developed. In addition, the programme "Transfer-21", which focused on the implementation of ESD in German schools, was coordinated here.

Recently, a new project has been launched at the Centre, the "Integrated Transfer Strategy (ITS)". Its scope is to develop a strategy of transfer of sustainable innovations to the wider public by examining and identifying possible determining factors.



Freie Universität Berlin



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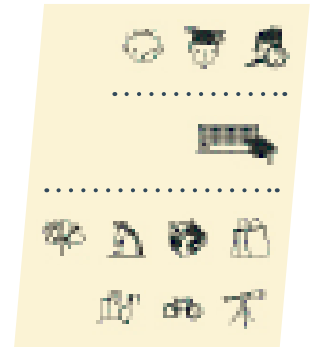
- Free University of Berlin, Centre for Educational Future Science  
Freie Universität Berlin, Institut Futur
- Arnimallee 9  
14195 Berlin, Germany  
phone +49 30 838-53054  
fax +49 30 838-75494
- **Person to contact:** Prof. Dr. Gerhard de Haan
- <http://www.institutfutur.de>  
[dehaan@esd.unesco.de](mailto:dehaan@esd.unesco.de)



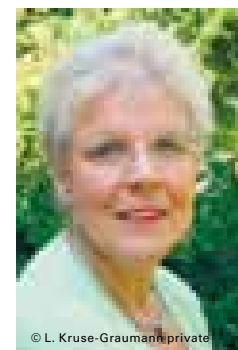
# Prof. Dr. Lenelis Kruse-Graumann

## Heidelberg University

As a member of the German National Committee for the UN Decade of Education for Sustainable Development, Prof. Dr. Lenelis Kruse-Graumann is involved in many activities revolving around the UN Decade. She participates in four Working Groups of the German Round Table (Higher Education, Early Childhood Education, Biodiversity, and Consumption). As vice-chair of the National Committee, she particularly follows international developments involving Education for Sustainable Development and tries to learn about the perspectives and programmes of other groups and cultures. As a member and vice-chair of the Advisory Council on Sustainability in the Federal Land of Baden-Württemberg, she was in charge of the assessment review on ESD there, hoping that this review would help to promote ESD in the state. As a member of the National Committee of UNESCO's Man and the Biosphere Programme, she supports ESD in biosphere reserves, being convinced that these informal settings can contribute a lot to a broad conception of ESD. Finally, as a university professor of environmental psychology, she hopes to stimulate interest in global (environmental) problems and make students aware of the role that a psychological approach at academic level can play in learning for and promoting a more sustainable future.



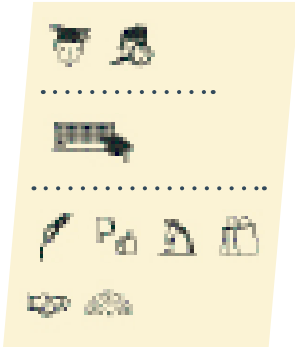
- Heidelberg University, Institute of Psychology  
Psychologisches Institut der Universität Heidelberg
- Hauptstraße 47–51  
69117 Heidelberg, Germany  
phone +49 6221 54-1360  
fax +49 6221 54-7745
- **Person to contact:** Prof. Dr. Lenelis Kruse-Graumann
- <http://www.psychologie.uni-heidelberg.de>  
[Lenelis.Kruse@psychologie.uni-heidelberg.de](mailto:Lenelis.Kruse@psychologie.uni-heidelberg.de)



© L. Kruse-Graumann private

## Prof. Dr. Gerd Michelsen

University of Lüneburg



Prof. Gerd Michelsen is head of the Institute for Environmental and Sustainability Communication (INFU) at the University of Lüneburg. He was a joint founder of the Institute for Applied Ecology in Freiburg i.Br. He is a member of the international UNESCO Reference Group for the UN Decade of Education for Sustainable Development. Since 2005, he has been the occupant of the UNESCO Chair "Higher Education for Sustainable Development", which is active in stimulating international debate about the meaning of sustainability as a paradigm for higher education institutions. Two international conferences in 2005 and 2007 discussed various aspects, among them regional interpretations of sustainability needs.

Other activities of the institute are research in the fields of Environmental Education, consultancy and communication, including the theory of Environmental Education and Education for Sustainable Development, as well as an extensive publication record (books, journal articles, conference papers), including comprehensive handbooks on Environmental Consultancy and on Sustainability Communications.



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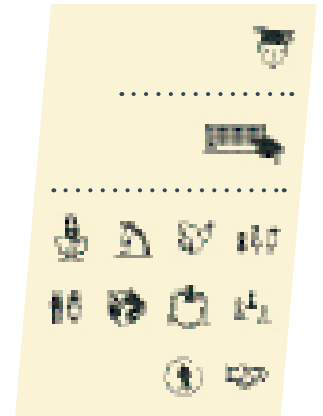
- University of Lüneburg, Institute for Environmental and Sustainability Communication  
Universität Lüneburg, Institut für Umweltkommunikation (INFU)
- Scharnhorststraße 1  
21335 Lüneburg, Germany  
phone +49 4131 677-2802  
fax +49 4131 677-2819
- **Person to contact:** Prof. Dr. Gerd Michelsen
- <http://www.leuphana.de/en/institute/infu.html>  
[michelsen@uni-lueneburg.de](mailto:michelsen@uni-lueneburg.de)

# Prof. Dr. Christoph Wulf

## Free University of Berlin

In the Anthropology and Education Department at the Faculty of Education and Psychology of the Free University of Berlin, research is being carried out in particular in the field of Education for Sustainable Development, peace education and intercultural education. This is taking place as part of anthropological research into rituals and gestures, happiness and appreciation in the field of education, aesthetic education, body, mimesis and performance.

Prof. Dr. Christoph Wulf chairs the Anthropology and Education Department at the Free University of Berlin and is the Vice-Chairman of the German Commission for UNESCO.



Freie Universität  Berlin

- Free University of Berlin, Anthropology and Education Department at the Faculty of Education and Psychology  
Freie Universität Berlin, Fachbereich Erziehungswissenschaft und Psychologie, Arbeitsbereich Anthropologie und Erziehung
- Animallee 11  
14195 Berlin, Germany
- **Person to contact:** Prof. Dr. Christoph Wulf, Gabriele Di Vincenzo
- <http://www.fu-berlin.de/antewi>  
[christoph.wulf@fu-berlin.de](mailto:christoph.wulf@fu-berlin.de)



© Free University of Berlin, Anthropology and Education Department at the Faculty of Education and Psychology

# Prof. Dr. Dr. Fanz Josef Radermacher

## Research Institute for Applied Knowledge Processing/n

The Research Institute for Applied Knowledge Processing/n (FAW/n) has operated as a non-profit foundation governed by public law since 2004 (1987). The foundation's work is based on research and development in the field of application-oriented knowledge processing. Its wider topics are globalisation, global governance, sustainable development, population development, intercultural dialogue, environmental protection, social issues, the function and structure of markets, the central role of education, global trade and the global financial system, and the worldwide information and knowledge society. The FAW/n gives impulses to the Federal Association for Economic Development and Foreign Trade (BWA), the Club of Rome, the Ecosocial Forum Europe and the Global Marshall Plan Initiative. The FAW/n approach sees humankind as a super-organism. From this, we come to an orientation in times of globalisation so that given time frames can be fully used to shape the future actively. Our core expertise is the analysis of complex issues in socio-economic, political and cultural contexts with a worldwide, continental, national and regional scope and their interdependency with the economy, value creation, technical progress, the environment and cultural dynamics. All the activities of the FAW/n are based on scientific research at the interface of various scientific disciplines and cross-linked with others via thematic networks in different areas of expertise.

Within the National Committee, the FAW/n is represented by Prof. Dr. Dr. Franz Josef Radermacher.



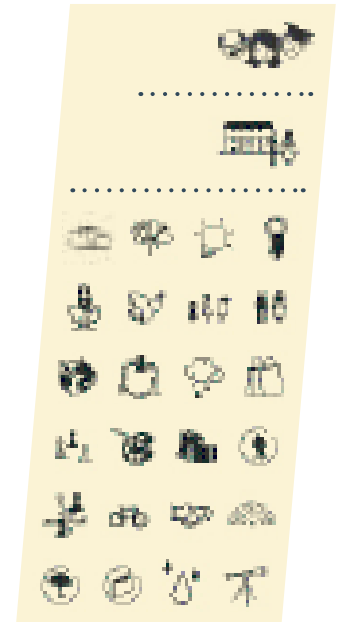
- Research Institute for Applied Knowledge Processing/n  
Forschungsinstitut für anwendungsorientierte  
Wissensverarbeitung/n (FAW/n)
- Lise-Meitner-Straße 9  
89081 Ulm, Germany  
phone +49 731 5039000  
fax +49 731 5039111
- **Person to contact:** Prof. Dr. Dr. Franz Josef Radermacher
- <http://www.faw-neu-ulm.de>  
[radermacher@faw-neu-ulm.de](mailto:radermacher@faw-neu-ulm.de)

# German Commission for UNESCO

The German Commission for UNESCO (DUK), whose secretariat is based in Bonn, is one of 195 National Commissions of UNESCO. These are national cooperating bodies, unique in the UN system, which act, inter alia, in an advisory capacity for their governments in all matters relating to UNESCO and involve the intellectual and scientific communities of their countries in UNESCO's work. The DUK is an organisation contributing to Germany's cultural and educational foreign policy. The DUK receives an institutional grant from the the Federal Foreign Office. Its 100 members reflect the broad spectrum of institutions and associations active in Germany in UNESCO's areas of competence: education, science, culture, and communication. It advises the Federal Government, Parliament and all other relevant bodies in all UNESCO issues. It coordinates the contribution of German experts and civil society to the drafting of UNESCO's programmes and activities. The DUK is responsible for providing information and for public awareness activities in Germany in the fields within UNESCO's mandate.

On the basis of a unanimous resolution of the German Federal Parliament on the UN Decade of 1 July 2004, the DUK coordinates the implementation of the UN Decade of Education for Sustainable Development in Germany. The DUK is supported in this task by the Federal Ministry of Education and Research (BMBF).

Within the National Committee, the German Commission for UNESCO is represented by Dr. Roland Bernecker.



- German Commission for UNESCO,  
Secretariat, UN Decade of Education for Sustainable Development  
Deutsche UNESCO-Kommission (DUK),  
Sekretariat UN-Dekade "Bildung für nachhaltige Entwicklung"
- Langwartweg 72  
53129 Bonn, Germany  
phone +49 228 688444-0  
fax +49 228 688444-79
- **Person to contact:** Alexander Leicht
- <http://www.unesco.de>  
<http://www.bne-portal.de>  
[sekretariat@esd.unesco.de](mailto:sekretariat@esd.unesco.de)



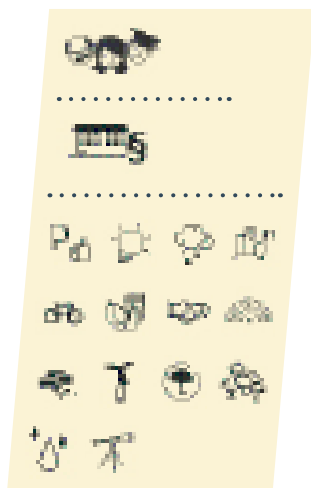


## Round Table

The German Round Table for the UN Decade was instituted by the German National Committee for the Decade. Its aim is to provide a wide basis for the implementation of the UN Decade in Germany, mobilize expertise, and to promote cooperation between the stakeholders involved in Education for Sustainable Development. The meetings of the Round Table serve to consult on national activities on the implementation of the UN Decade, to discuss in workshops current ESD issues, and on this basis to work out strategic guidelines for further activities. The Round Table comprises around 100 of experts, associations and initiatives active on Education for Sustainable Development in Germany. The Round Table normally meets once per year. The meetings take place in a German Land upon the invitations of the respective Minister-President. In order to ensure that the strategically decisive and engaged players involved in Education for Sustainable Development are represented at the Round Table, the body is newly composed every two years.

All members of the National Committee are members of the Round Table as well. In the following, the institutions that are members of the Round Table present themselves.

## Ministry of the Environment Baden-Württemberg



The Ministry of the Environment Baden-Württemberg consists of five departments, including Department 2 (Environmental Policy, Sustainability, Waste Management), in which the Section on Education for Sustainable Development is located. Sustainable development is a central task of the Ministry of the Environment. It has the main responsibility for implementing the sustainable development strategy of the Federal Land (German State) of Baden-Württemberg. The Ministry is a member of the Round Table representing the Interministerial Working Group on Education for Sustainable Development, whose task is to control and coordinate the Federal Land's activities relating to the UN Decade. As one of the major German Federal Länder, Baden-Württemberg has produced a Plan of Action, entitled "Shaping the Future – Education for Sustainable Development in Baden-Württemberg". In collaboration with non-state actors from the "Learning Sustainability" network, it was updated as a project of the Sustainable Development Strategy for publication in spring 2009. As the Official German Projects of the UN Decade of the Ministry of Environment, the projects "Student Mentors for Nature and Environmental Protection" and "KlimaNet" won awards for the periods 2005/2006 and 2007/2008.



© Ministry of the Environment of Baden-Württemberg

- Ministry of the Environment Baden-Württemberg  
Umweltministerium Baden-Württemberg
- Kernerplatz 9  
70182 Stuttgart, Germany  
phone +49 711 126-0  
fax +49 711 126-2881
- **Person to contact:** Cornelia Herbst-Münz
- <http://www.um.bwl.de>  
<http://www.klimanet.baden-wuerttemberg.de>  
<http://www.klimanet4kids.baden-wuerttemberg.de>  
[poststelle@um.bwl.de](mailto:poststelle@um.bwl.de)

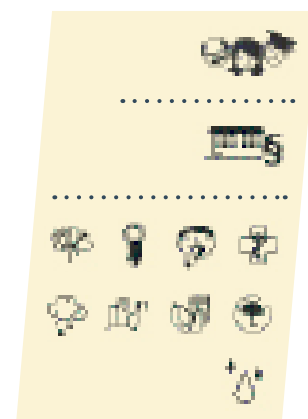


## Bavarian State Ministry of the Environment and Public Health

The Bavarian State Ministry of the Environment and Public Health is responsible for the sustainable protection of man and the essential prerequisites for human life in Bavaria: for the protection of nature and landscape, of soil, water, air and climate, for public health and food safety, for animal health and the protection of wildlife, for radiation protection and nuclear safety. The Ministry is furthermore in charge of Education for Sustainable Development.

Environmental Education has a decisive influence on how Education for Sustainable Development is implemented in Bavaria. The cooperation of non-governmental organisations and the state, together with consistent promotion over more than ten years, have resulted in the establishment and support of valuable structures for Environmental Education outside the school system. The state as promoter and partner provides an important basis for this unprecedented successful development.

Important mainstays of this are Extracurricular Environmental Education, support of a gap year taken to work as a volunteer in environmental projects (Freiwilliges Ökologisches Jahr – FÖJ) and Citizens' Community Networks. The project "Marketing for Environmental Education", the Bavarian Working Group on ESD and the learning network "Citizens' Community Network" are examples of the successful cooperation of state and society in the framework of the catalogue of measures of the German National Plan of Action.



Bayerisches Staatsministerium für  
Umwelt und Gesundheit



Umweltbildung  
Bayern

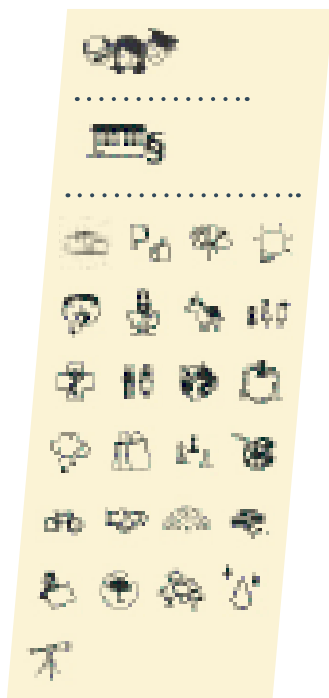
- Bavarian State Ministry of the Environment and Public Health  
Bayerisches Staatsministerium für Umwelt und Gesundheit (StMUG)
- Rosenkavalierplatz 2  
81925 München, Germany  
phone +49 89 9214-00  
fax +49 89 9214-2266
- **Person to contact:** Heike Wagner
- <http://www.stmug.bayern.de>  
[Heike.Wagner@stmug.bayern.de](mailto:Heike.Wagner@stmug.bayern.de)



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Murnauer Moos

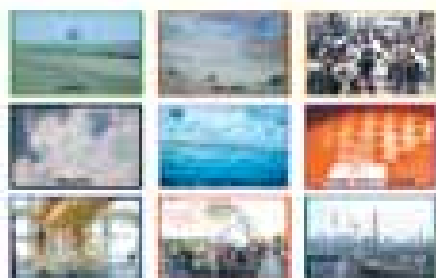
## Berlin Senate Administration for Education, Science and Research



Global learning, sustainable development and competence orientation are well-established topics in many outline curricula in Berlin. In cooperation with other educational institutions, the model project Transfer-21 built up a school network of more than 100 schools on the basis of the educational concept and the idea of Education for Sustainable Development. Many of these schools have received the title of European Agenda21 Eco-School International several times and are applying for this title again in 2009. A key issue is the interdisciplinary concept of "Syndromes of Global Change", with teaching material being developed and a lot of teacher training offered in relation to this subject.

There are qualified "multipliers" in many teacher training areas in Berlin and a local Education for Sustainable Development teacher training centre offers training and advice in the subject. Schools are regularly sent information about events and interesting teaching material regarding ESD.

A conference of experts will be held in 2009 on the implementation of the "Cross-curricula Framework for Global Development Education in the context of ESD" in co-operation with the Federal Institute of Berlin-Brandenburg. Modules for further qualification of local multipliers in Berlin and Brandenburg are offered on a regular basis. A further target is embedding the educational concept in teacher training and in additional outline curricula and examination questions. The development of a Plan of Action has not yet been achieved.

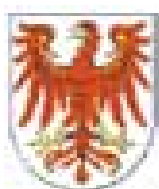


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- Berlin Senate Administration for Education, Science and Research  
Berliner Senatsverwaltung für Bildung, Wissenschaft und Forschung
- Beuthstraße 6–8  
10117 Berlin, Germany
- **Person to contact:** Hildegard Metzner
- <http://www.senbwf.berlin.de>  
[hildegard.metzner@senbwf.berlin.de](mailto:hildegard.metzner@senbwf.berlin.de)

## Ministry of Education, Youth and Sport Brandenburg

The Ministry of Education, Youth and Sport Brandenburg deals with schools on a daily basis as a policy area. Its functions range from teacher placement planning, school quality development by school development planning right through to issues of school and employment legislation. The ministry's work also concentrates on issues involving children, adolescents and sport. Here its main focus is on providing and ensuring the quality of the structure of provision relating to day-care for children, youth work and educational support. This provision is also supported by the sporting commitments of sports clubs in the Federal Land. In both areas, there is particular focus on sustainability. As part of the UN Decade, Education for Sustainable Development has been integrated into schools and other educational institutions. For example, it now forms part of the core curriculum for lower secondary schools; it is regarded as a criterion within the school quality guidelines and is an integral part of the continuing education provided to teachers and lecturers. In addition, the ministry organises development policy training and information days and supports sustainable development projects.



- Ministry of Education, Youth and Sport  
Brandenburg  
Ministerium für Bildung, Jugend und Sport  
des Landes Brandenburg (MBJS)
- Heinrich-Mann-Allee 107  
14473 Potsdam, Germany  
phone +49 331 8663860
- **Person to contact:** Heike Wehse
- <http://www.mbjs.brandenburg.de/sixcms/list.php/mbjs>  
[heike.wehse@mbjs.brandenburg.de](mailto:heike.wehse@mbjs.brandenburg.de)

## Ministry of Rural Development, the Environment and Consumer Protection Brandenburg

As the highest authority of the region, the Ministry of Rural Development, the Environment and Consumer Protection Brandenburg (MLUV) ensures the sustainable development of rural areas as a natural, economic and social space and also protects the public from harmful environmental impacts.

The Ministry is responsible for the following areas:

- Promotion of agricultural and horticultural production and structural development of rural areas (Dept. 2);
- Health and Consumer Protection, including economic veterinary, food and interdepartmental coordination of all consumer-related issues (Dept. 3);
- Forestry and Conservation, care of the forest in its recreational, economic and protective aspects of woodland, and protection and conservation of large areas of pristine (cultural) landscapes and valuable flora and fauna (Dept. 4);
- Environmental protection and environmental policy, as well as sustainable development: this includes technical environmental protection together with waste management, pollution control and CO<sub>2</sub> reduction (Dept. 5);
- Water protection and water management – comprehensive protection and development of surface water and groundwater in accordance with the objectives of the EU Water Directive and general flood protection (Dept. 6).



„Big orphanage in Potsdam“  
Foundation

→ Ministry of Rural Development, the Environment and Consumer Protection Brandenburg

Ministerium für Ländliche Entwicklung, Umwelt und Verbraucherschutz des Landes Brandenburg (MLUV)

→ Lindenstraße 34a

14467 Potsdam, Germany

phone +49 331 866-7713

fax +49 331 866-7242

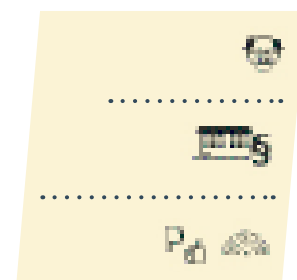
→ **Person to contact:** Patrick Luchmann

→ <http://www.mluv.brandenburg.de>

[patrick.luchmann@mluv.brandenburg.de](mailto:patrick.luchmann@mluv.brandenburg.de)

## State of Bremen Institute for Schools

The State of Bremen Institute for Schools (Landesinstitut für Schule – LIS) Bremen is an institution of the Senator of Education and Science (Ministry of Education). It is a centre for teachers' education and training, for offering support with media and media equipment, for developing curricula, and for offering an advisory service to students with psychological and social handicaps.



→ State of Bremen Institute for Schools  
Landesinstitut für Schule (LIS) Bremen

→ Am Weidedamm 20  
28211 Bremen, Germany  
phone +49 421 361-14465  
fax +49 421 361-16146

→ **Person to contact:** Maria Meyer

→ <http://www.lis.bremen.de>  
[mmeyer@lis.bremen.de](mailto:mmeyer@lis.bremen.de)



*State of Bremen Institute for Schools*

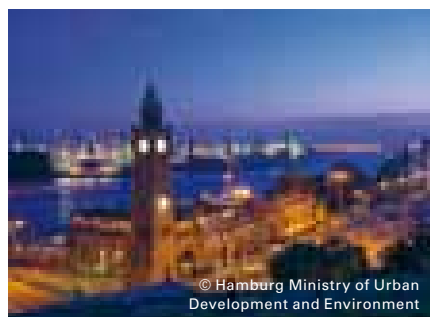
## Hamburg Office of Urban Development and the Environment

Hamburg plays an active role in the national Round Table of the UN Decade of ESD, where many stakeholders meet.

Some Hamburg stakeholders actively take part in different Working Groups at the national level. Since the beginning of the Decade, more than 70 projects from Hamburg have been conferred the title of Official German Projects of the UN Decade. In Hamburg's Plan of Action the initiative "Hamburg Learns Sustainability" assembles about 120 model projects. Via an online database subjects and suppliers can be contacted and link-up within the educational areas, but also between the different areas can be speeded up.

However, Hamburg is not only a city but also a constituent Federal Land, German state. The Federal Länder are important partners in the Round Table. Hamburg was the first Land with its own Plan of Action to support the UN Decade. Many other Federal Länder have now also developed their own Plans of Action.

Right at the start of the UN Decade Hamburg and Schleswig-Holstein began to cooperate across state boundaries. Soon afterwards Lower Saxony and Mecklenburg Western Pomerania also joined, with Bremen taking part as an observer. All these states are located on the coast, either on the North Sea or the Baltic. To avoid duplication and to discuss joint interests and problems, they founded the North German Partnership to the support of the UN Decade of Education for Sustainable Development 2005–2014 (NUN). In a framework agreement the Länder committed themselves to cooperate at all educational levels. A big, inter-state conference takes place every two years, with the first taking place in Lübeck (2005), the second in Hamburg (2007) and the third on 3rd–4th September 2009 in Schwerin.



- Hamburg Ministry of Urban Development and Environment  
Hamburger Behörde für Stadtentwicklung und Umwelt
- Geschäftsstelle Hamburg lernt Nachhaltigkeit  
Stadthausbrücke 8  
20355 Hamburg, Germany  
phone +49 40 428 402141  
fax +49 40 427 940803
- **Person to contact:** Renate Uhlig-Lange
- <http://www.hamburg.de/nachhaltigkeitslernen>, <http://www.nun-dekade.de>  
Renate.Uhlig-Lange@bsu.hamburg.de



## Ministry of Agriculture, the Environment and Consumer Protection Mecklenburg-Western Pomerania



The responsibilities of the Ministry are to ensure that future generations live in a healthy environment, to continue to develop agriculture as a branch of the economy in our Federal Land and to ensure that consumers in our Land are protected. One sphere of the Ministry's field of activity is sustainable development. Important aspects in this sphere are: Education for Sustainable Development, the relationship between the environment and renewable energies. The Ministry represents the Federal Land of Mecklenburg Western-Pomerania in the German Round Table of the UN Decade of Education for Sustainable Development.



Ministerium für Landwirtschaft,  
Umwelt und Verbraucherschutz

- Ministry of Agriculture, the Environment and Consumer Protection Mecklenburg-Western Pomerania  
Ministerium für Landwirtschaft, Umwelt und Verbraucherschutz des Landes Mecklenburg-Vorpommern (LUMV)
- Paulshöher Weg 1  
19061 Schwerin, Germany  
phone +49 385 588-6200  
fax +49 385 588-6029
- **Person to contact:** Dr. Thorsten Permien
- <http://www.lu.mv-regierung.de>  
[t.permien@lu.mv-regierung.de](mailto:t.permien@lu.mv-regierung.de)



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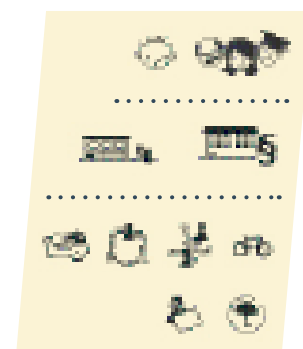


## Ministry of Education and Cultural Affairs Lower Saxony

The Ministry of Education and Cultural Affairs Lower Saxony sees Education for Sustainable Development as a collective issue for schools. For this reason, it makes use of extensive cooperation networks between schools and Environmental Education at local establishments, state and nationwide level.

In a Working Group for ESD, many actors and Non-Governmental Organisations work together in order to cover the vote activities. Lower Saxony also takes part in the network of academic and extracurricular partners for global learning and Education for Sustainable Development. The regular meetings intended to develop the content and the organizational structure of global learning. One of the projects is Globo:log, global learning in regional networks, a North-South partnership project. Another project is "Chat of Worlds" on Lower Saxony's theme of "long-haul – socially and environmentally."

Furthermore, it maintains and expands networking structures, such as those linking European Environmental Schools, sustainable student companies or cooperatives respectively and UNESCO associated schools. For example, some 270 student sustainability companies are performing work in 13 local working groups in Lower Saxony.



- Ministry of Education of Lower Saxony  
Niedersächsisches Kultusministerium
- Schiffgraben 12  
30159 Hannover, Germany  
phone +49 511 120-7187
- **Person to contact:** Andreas Markurth
- <http://www.bne.nibis.de>  
[andreas.markurth@mk.niedersachsen.de](mailto:andreas.markurth@mk.niedersachsen.de)



Niedersächsisches  
Kultusministerium

## Ministry of the Environment and Nature Conservation, Agriculture and Consumer Protection North-Rhine Westphalia



At the Ministry of the Environment and Nature Conservation, Agriculture and Consumer Protection, which has overall charge of the implementation of the UN Decade in North-Rhine Westphalia, the Department of Sustainability Strategies and Environmental Education is in charge of its implementation.

The Government of North-Rhine Westphalia has actively supported the UN Decade right from the outset. At the “Learning Future Action” forum, the Government of the Land and around 50 representatives of groups in civil society jointly develop initiatives for disseminating the concept of sustainable development in child day-care centres, schools and other educational institutions. These activities are based on North-Rhine Westphalia’s Plan of Action “Learning the Future”. The latter then undergoes further development with regard to the issues of environmental protection, nature conservation, global and intercultural learning, commercial and business skills, health and media skills.

In North-Rhine Westphalia, about 150 projects to date have been awarded the title of Official Projects of the UN Decade. Bonn, Gelsenkirchen and Hellenthal have been designated as Cities and Local Authority Districts of the UN Decade.

- Ministry of the Environment and Nature Conservation,  
Agriculture and Consumer Protection North-Rhine Westphalia  
Ministerium für Umwelt und Naturschutz, Landwirtschaft und  
Verbraucherschutz des Landes Nordrhein-Westfalen (MUNLV)
- Schwannstraße 3  
40476 Düsseldorf, Germany
- **Person to contact:** Hans Christian Markert
- <http://www.umwelt.nrw.de>  
[Christian.Markert@munlv.nrw.de](mailto:Christian.Markert@munlv.nrw.de)

## Centre for Environmental Information Rhineland-Palatinate

The Centre for Environmental Information in Rhineland-Palatinate (LZU) was founded in 1990 to inform the public about the environment and the connections between personal behaviour and the impact on the ecosystem.

In 1992, the LZU became the leading agency for implementing the Local Agenda 21 in the Federal Land of Rhineland-Palatinate. We encouraged, supported and partly financed the process until most of the local authorities took part in it. Parallel to this, we communicated the idea of sustainability based on the resolutions of Rio de Janeiro and Johannesburg via several projects. This is done in many different projects with disseminators in society, e.g. churches, sports clubs, schools, companies, kindergartens, universities, or the army. At present, there are two major fields of activity in our work. First: Education for Sustainable Development beyond the school system, and second: sustainable ways of living and consumption. Concrete and tangible projects are, for example, ESD for 2300 kindergartens in our Land, ESD for children in summer schools with sports clubs and with foresters, ESD in cooperation with consumer protection agencies. We are involved in fields of cooperation with our French neighbours. Visiting groups from Japan and China are interested in our work and projects.



Kindergarten children attending the programme  
"Learning to shape life"



- Centre for Environmental Information  
Rhineland-Palatinate  
Landeszentrale für Umweltaufklärung  
Rheinland-Pfalz (LZU)
- Kaiser-Friedrich-Straße 1  
55116 Mainz, Germany  
phone +49 6131 16-5600  
fax +49 6131 16-4629
- **Person to contact:** Roland Horne
- <http://www.umdenken.de>  
[horne@umdenken.de](mailto:horne@umdenken.de)

## Saarland Network on Education for Sustainable Development



"Learning to Shape the World and Life" is the motto of the Saarland Network on Education for Sustainable Development, in which ministries, environmental groups, third world initiatives, schools, public welfare institutions and youth work organisations work together. The four Official German Projects for the UN Decade recognised in the Saar are also in the network: Spohns House, the ecological school youth hostel, the Biberburg school youth hostel, Environment House and the Primeval Forest just by the City Gates as extra-curricular learning venues. So far some 200 schools have participated in more than 250 environmental projects in their school buildings and in educational programmes in the classroom Transfer-21. "Learning in the Green Classroom" is a comprehensive forest teaching programme which is aimed at kindergartens and schools. The Saar ESD Plan of Action, which will be presented in spring 2009, also has an objective set by the European experience in the Saar-Lor-Lux region and increased co-operation with the new EU countries, notably Poland. One clear substantive focus will be on climate change work.



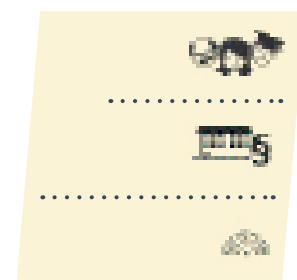
Forest Education Provision in Saarland



- Saarland Ministry of the Environment  
Ministerium für Umwelt des Saarlandes
- Keplerstraße 18  
66117 Saarbrücken, Germany  
phone +49 681 501-00  
fax +49 681 501-4521
- **Person to contact:** Peter Bauer
- <http://www.umwelt.saarland.de>  
[p.bauer@umwelt.saarland.de](mailto:p.bauer@umwelt.saarland.de)

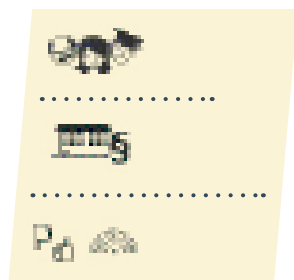
## Saxon State Ministry of Education and Cultural Affairs

“Best Education” is one of the central ideas of the Saxon State Ministry of Education and Cultural Affairs. The essential concept is that education provides opportunities for the future. In this context, the ministry focuses on a learning and teaching culture characterised by tolerance and democratic cooperation; this is also based on knowledge, abilities and skills of every individual and is orientated towards sustainability. Thus, the ministry supports education aiming at the acquisition of practical knowledge, skills and values. Under the auspices of the UN Decade, schools treat issues such as traffic, relations between the generations, justice, One World and the environment using a cross-curricular approach. Furthermore, non-specialised schools have a syllabus dealing with the topic of “sustainability skills”. As regards “aspects of intercultural education of health, sex, environmental, transport and media instruction”, ESD is already included in the first phase of teacher training. There is also a competition regarding the implementation of Agenda 21 in Vocational Education and Training that was launched by the Saxon State Ministry of Industry and Labour in 2005/06. The issues underlying this competition are climate protection, CO<sub>2</sub> reduction, potential energy savings on resources and the integration of sustainability factors in educational processes.



- Saxon State Ministry of Education and Cultural Affairs  
Sächsisches Staatsministerium für Kultus
- Carolaplatz 1, Westflügel  
01097 Dresden, Germany  
phone +49 351 564-2964
- **Person to contact:** Klaus-Peter Köhler
- <http://www.sachsen-macht-schule.de/smk/index.htm>  
[klaus-peter.koehler@smk.sachsen.de](mailto:klaus-peter.koehler@smk.sachsen.de)

## Ministry of Agriculture and Environment Saxony-Anhalt



The Federal Land of Saxony-Anhalt supports the UN Decade of Education for Sustainable Development. It does so with its own Plan of Action entitled “Learning Sustainability in Saxony-Anhalt”. In cooperation with stakeholders from different governmental and non-governmental sectors, this plan was developed as an overall strategy and framework for the implementation of the UN Decade. A catalogue of measures documents, pursues and evaluates exemplary initiatives; in this way building up and promoting ESD structures beyond the school gates. The networking of all stakeholders helps identify possibilities for action and encourages the exchange of experiences.

By virtue of the Transfer-21 programme, Education for Sustainable Development has become an integral part of the overall framework and curricula of general and vocational schools. Thus, students first encounter this issue at an early stage and it features in both school and extracurricular work. Innovative school programmes, action weeks as well as education and the promotion of “multipliers” are mainstays in this context.

The Ministry of Agriculture and Environment is responsible for coordinating the implementation of the UN Decade of Education for Sustainable Development in Saxony-Anhalt.



- Ministry of Agriculture and the Environment Saxony-Anhalt  
Ministerium für Landwirtschaft und Umwelt des Landes Sachsen-Anhalt
- Olvenstedter Straße 4  
39108 Magdeburg, Germany  
phone +49 391 5673424
- **Person to contact:** Ute Kabisch
- <http://www.mlu.lsa-net.de>  
[kabisch@mlu.lsa-net.de](mailto:kabisch@mlu.lsa-net.de)



## Ministry for Agriculture, Environment and Rural Areas Schleswig-Holstein

In 2004, the Land of Schleswig-Holstein under the leadership of the Ministry for the Environment adopted a Plan of Action for Education for Sustainable Development, which includes the decision to concentrate future activities under the aegis of the UN Decade. The target of this plan is to implement ESD in all fields of education and to enable people in Schleswig-Holstein to act with sustainable development in mind.

Key measures include:

- Annual action days with a big opening event organised by Land Government ministries together with partners (environmental and development policy associations, schools and other educational institutions and other stakeholders) and local events organised by partners;
- An Plan of Action for ESD with a catalogue of measures to be viewed on the web page;
- The introduction of a certification system for ESD outside the school system which now comprises 33 certified education partners for sustainable development;
- The introduction of a certification system for schools ("future schools") now comprising 178 certified schools;
- Support of model projects in various fields of education;
- Training measures and foundation of a network for ESD stakeholders.



**Lernen – Gestalten  
Wir machen Zukunft**

Ministerium für Landwirtschaft,  
Umwelt und ländliche Räume  
des Landes Schleswig-Holstein



→ Ministry for Agriculture, Environment and Rural  
Areas Schleswig-Holstein

Ministerium für Landwirtschaft, Umwelt und ländliche Räume  
des Landes Schleswig-Holstein (MLUR)

→ Mercatorstraße 3  
24106 Kiel, Germany  
phone +49 431 988-7326  
fax +49 431 988-615-7326

→ **Person to contact:** Brigitte Varchmin

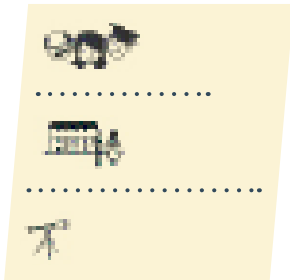
→ <http://www.schleswig-holstein.de>  
<http://www.bne.schleswig-holstein.de>  
[brigitte.varchmin@mlur.landsh.de](mailto:brigitte.varchmin@mlur.landsh.de)

*Fun on Action Day 2007 in the  
Landeshaus Kiel*



© Bettina Watermann, Academy for Nature and the  
Environment of the Federal Land of Schleswig-Holstein

## Coordinating Centre of the UN Decade of Education for Sustainable Development in Thuringia



The Coordinating Centre of the UN Decade in Thuringia is a support body serving to connect social affairs, industry, ecology, culture, politics, and sciences, for example with exemplary educational projects, to engage in consultation with networks of supporting organisations, and to spread the idea of Education for Sustainable Development through Round Tables and workshops.

The organisation is part of the Working Committee for Environmental Education Thuringia (akuTh e.V.), which is delegated by the Land Government of Thuringia with a concordant resolution of the State Parliament to implement the UN Decade in this Federal Land.

Its tasks are management of networks on a regional basis; organisation of international congresses, for example European Congresses on Education; working in networks with partners in Austria, Switzerland or Finland; supporting European partner regions of Thuringia against the background of realising Education for Sustainable Development.



© Michael Rabisch 2008

Arts Project Hermann Josef Hack, World Climate Refugee Camp, Weimar National Theatre, September 19, 2008

→ Working Committee for Environmental Education Thuringia  
Coordinating Centre of the UN Decade of Education  
for Sustainable Development

Arbeitskreis Umweltbildung Thüringen (akuTh e.V.)  
Koordinationsstelle UN-Dekade Bildung für nachhaltige  
Entwicklung

→ Dalbergsweg 17A  
99084 Erfurt, Germany  
phone +49 361 6018-729

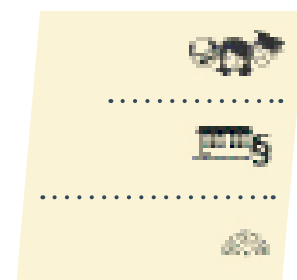
→ **Person to contact:** Dr. Michael Brodowski

→ <http://www.dekade-thueringen.de>  
[info@dekade-thueringen.de](mailto:info@dekade-thueringen.de)



## North German Partnership to promote the UN Decade of Education for Sustainable Development 2005–2014

NUN stands for the North German Partnership to promote the UN Decade of Education for Sustainable Development, whose members are Hamburg, Mecklenburg Western-Pomerania, Lower Saxony, Schleswig-Holstein and, for the time being, Bremen as a guest. InWEnt gGmbH (Capacity Building International) and the UNESCO Institute for Lifelong Learning in Hamburg both support NUN. The North German Länder have much in common, based partly on their joint history and partly also on the fact that they are situated on sea coasts, (the North Sea and the Baltic Sea, respectively). In the past, they were brought together by the Hanseatic League, which stood for trade but also independent government. Conducting maritime trade resulted in the growth of major port cities and all kinds of exchanges with foreign countries. The battle with nature was taken for granted, as coastal protection was essential to avoid being deluged by the forces of nature. In that era too, cross-border cooperation was just as necessary as it is today, given that nature is no respecter of frontiers. Thus, sustainability issues – the economy, social affairs, ecology and international communications – have a long tradition behind them as far as collaboration between the North German Länder is concerned. Wherever people live on and by the sea they have to deal with many tasks and questions that now come under sustainable development. These include fishing, transport, trade and ports, pollution and protection of the marine environment. The North German Länder want to use the UN Decade to discuss these issues and to find solutions for joint problems.



**Bildung für Nachhaltigkeit**  
 Norddeutschland  
 UN-Dekade 2005–2014

- North German Partnership to promote the UN Decade of Education for Sustainable Development 2005–2014  
 Norddeutsche Partnerschaft zur Unterstützung der UN-Dekade  
 Bildung für nachhaltige Entwicklung 2005–2014 (NUN)
- Niedersächsisches Kultusministerium  
 Prävention, Mobilität, Arbeitsschutz, Gesundheitsförderung,  
 Schulsport, BNE  
 Schriftsgraben 12  
 30159 Hannover, Germany  
 phone +49 511 120-7187  
 fax +49 511 120 99-7187
- **Person to contact:** Andreas Markurth
- <http://www.nun-dekade.de/>  
[andreas.markurth@mk.niedersachsen.de](mailto:andreas.markurth@mk.niedersachsen.de)

## Adolf-Grimme-Institute



The Adolf-Grimme-Institute is one of Germany's most well known research and service institutions studying media culture and quality, media education and communications policy. The institute's functions lie in observing, analysing, and evaluating the media branches and their development – whether television, radio, multimedia or the Internet – in opening up new possibilities for the use of the media, and in transferring competence and knowledge between social groups.

Fields of activity of the Adolf-Grimme-Institute are:

- the Adolf Grimme Prize, Germany's most prestigious award for quality television;
- the Grimme Online Award for websites of outstanding public quality and new forms of online journalism;
- Grimme Education, with pilot projects and services related to education via the media, media literacy, communication of sustainability issues, new forms and models of knowledge transfer.

The Adolf-Grimme-Institute is a member of the German Round Table for the UN Decade, of scientific advisory boards of the projects "balance[f]" and "Sustainable view on films"; it collaborates in the annual Summer University in Santiago de Chile and participates in several events and projects on sustainable communication.

Associates of the Adolf-Grimme-Institute GmbH are the German Association for Adult Education, the WDR and the ZDF (two major public broadcasting stations), the North-Rhine Westphalian Broadcasting Authority, NRW Medien GmbH, and the town of Marl.



Adolf  
Grimme  
Institut

- Adolf-Grimme-Institute  
Adolf-Grimme-Institut
- Eduard-Weitsch-Weg 25  
45768 Marl, Germany  
phone +49 2365 91890  
fax +49 2365 918989
- **Person to contact:** Friedrich Hagedorn
- <http://www.grimme-institut.de>  
[hagedorn@grimme-institut.de](mailto:hagedorn@grimme-institut.de)



© Adolf-Grimme-Institute  
*Adolf-Grimme-Institute*

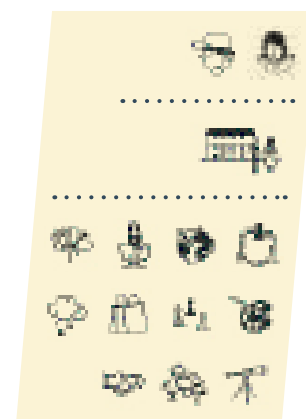
## Agency for Intercultural Education and Global Learning

If you want to understand the world you must use all your senses. Everything we do is connected to perception, learning, participation, awareness and change.

As an Agency for Intercultural Education and Global Learning, Arbeitsstelle Weltbilder specialises in developing new methods and innovative teaching styles for Education for Sustainable Development.

For our successful national and international projects we have received awards from the Land Government of North-Rhine Westphalia, the Council on Sustainable Development of Germany, the award as an Official German Project of the UN Decade of ESD and the publisher Oekom Verlag.

The aim and purpose of the agency's educational work are to develop teaching methods enabling educational change towards open-minded global learning. For this reason our projects promote key skills such as creativity and imagination, emotional intelligence and (self-)critical thinking, the ability to communicate and cooperate, and forward-looking complex thinking. We work in teams and – depending on the project – we also introduce knowledge from the fields of literature, photography, action art etc.



- Agency for Intercultural Education and Global Learning  
Arbeitsstelle Weltbilder e.V.
- Fachstelle für Interkulturelle Pädagogik und Globales Lernen  
Althausweg 156  
48159 Münster, Germany  
phone +49 251 72009  
fax +49 251 799787
- **Person to contact:** Elisabeth Marie Mars
- <http://www.arbeitsstelle-weltbilder.de>  
<http://www.projekt-weltbilder.de>  
[info@arbeitsstelle-weltbilder.de](mailto:info@arbeitsstelle-weltbilder.de)



*World views have to do with changing perspectives and patterns in the mind. Here: The famous patterns of the Ndebele in South Africa*

## Alfred Toepfer Academy for Nature Conservation



The Alfred Toepfer Academy for Nature Conservation (NNA) is a state institution under the administration of Lower Saxony's Ministry of Environment and Climate Protection. It is NNA's intention to act as a mediator between sciences, public administration, industry, and the public in order to demonstrate that while conservation is necessary for human life and well-being, it does not necessarily run counter to economic interests. The Academy provides research results that facilitate practical conservation work, and it makes these results accessible to the public through seminars and publications.

At the core of our training department, a comprehensive programme is offering competence training and possibilities for the exchange of knowledge and ideas in about 100 seminars and conferences every year. Administrators, political decision-makers, and many interested individuals make use of the opportunity to learn more about topics like conservation, communication and ESD. Results of research projects and training materials are published in a series of publications in German and partly in English.

NNA operates regionally with research projects and educational programmes; throughout Germany, with seminars and conferences; internationally, as a member of trans-regional expert groups and as a partner in cooperative projects.

# NNA

Alfred Toepfer Akademie  
für Naturschutz

- Alfred Toepfer Academy for Nature Conservation  
Alfred Töpfer Akademie für Naturschutz (NNA)
- Hof Möhr  
29640 Schneverdingen, Germany  
phone +49 5198 989070  
fax +49 5198 989095
- **Person to contact:** Gertrud Hartmann
- <http://www.nna.niedersachsen.de>  
[gertrud.hartmann@nna.niedersachsen.de](mailto:gertrud.hartmann@nna.niedersachsen.de)



*Conference Centre, Camp Reinsehlen near Schneverdingen*

# Allianz Foundation for Sustainability

## Active for Man and Environment

Since its establishment in 1990 the Allianz Foundation for Sustainability has been contributing to consistent ecological and therefore sustainable development by means of a wide-ranging support programme. The foundation is active all over Germany in supporting the programmes "Green in Cities", "Nature, Biodiversity Protection and Rural Conservation", "Living Waters", "Garden Art" and "Environmental Communication".

The focal point in the field of "Environmental Communication" is cooperation with schools. Wherever possible schools are always involved in projects, on the one hand as direct partners, and on the other by means of school sponsorships and by supporting individual classes which take care of foundation projects that were previously terminated. The "Blue Eagle" programme was developed particularly for small environmental projects in schools.

Since 1990 the Allianz Foundation for Sustainability has provided more than 50 billion euros for its projects and has supported more than 60 major and 4000 minor projects. Promotional funds are only granted to innovative projects which serve as models and are demonstrably sustainable.



© Allianz Foundation for Sustainability

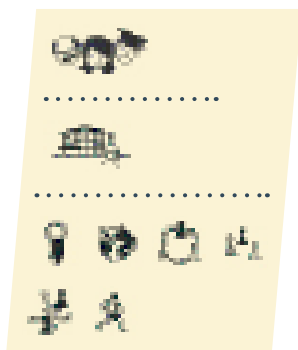
*Active for Man and Environment*

**Allianz**  
Umweltstiftung 

- Allianz Foundation for Sustainability  
Allianz Umweltstiftung
- Maria-Theresia-Straße 4a  
81675 München, Germany  
phone +49 89 4107336  
fax +49 89 41073370
- **Person to contact:** Dr. Lutz Spandau
- <http://www.allianz-umweltstiftung.de>  
[info@allianz-umweltstiftung](mailto:info@allianz-umweltstiftung)

## Association for Cultural Politics

### Institute for Cultural Policy

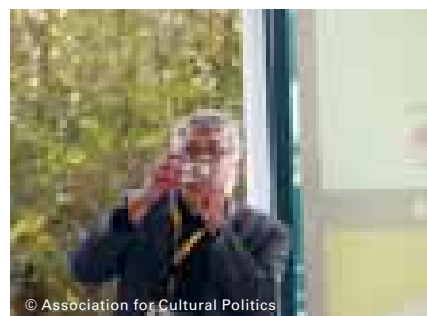


Since 1996, the Association for Cultural Politics has maintained an Institute for Cultural Policy. This institute, which was set up in response to the opportunity afforded by the compensatory measures carried out for the Bonn region, represents an intensification of the association's research work. As a result, in recent years, various projects have been implemented with financial support from Federal and Land authorities; and these projects have been devoted primarily to the connection between culture and migration. One key area has been the question of how art and culture can help to promote the process of social integration of people with immigrant backgrounds and also how it can stimulate inter-cultural discourse in the first place. Issues of both development policy and the sustainability of socio-political processes have played a significant role here. Key findings of this research can be found on the association's website.



Kulturpolitische Gesellschaft e.V.

- Association for Cultural Politics,  
Institute for Cultural Policy  
Institut für Kulturpolitik  
der Kulturpolitischen Gesellschaft e.V.
- Weberstraße 59a  
53113 Bonn, Germany
- **Person to contact:** Bernd Wagner
- <http://www.kupoge.de>  
[Wagner@kupoge.de](mailto:Wagner@kupoge.de)



© Association for Cultural Politics

# Association for Environment and Nature Protection of Germany

## Friends of the Earth Germany

The Association for the Environment and Nature Protection of Germany (BUND) is the German branch of Friends of the Earth. Founded in 1975 as a federation of pre-existing regional groups, BUND has its origins in the nature conservation movement. Today it is one of the most powerful environmental organisations in Germany. The 375,000 BUND members and supporters (active in about 2,200 local and regional groups) are working on all of today's major environmental issues and so BUND is a well-recognised lobbyist with a high media profile.

The BUND Working Group on Environmental Education supports the BUND agencies at state and national level, providing advice to volunteers in different functions. A stakeholders' network is run via an Environmental Education map and through national meetings of the Working Group. Education for Sustainable Development has become a focus of our work today: how can you teach environmental issues adequately to all age groups? Participation, global thinking and acting, linked knowledge and participation skills are the cornerstones of this issue. Interdisciplinary and action-oriented procedures as well as innovative concepts are needed to initiate just and ecological development. For this reason the national Working Group took for example part in the development of a climate musical for children.



- Association for the Environment and Nature Protection of Germany, Friends of the Earth Germany  
Bund für Umwelt und Naturschutz Deutschland e.V. (BUND)
- BUND-Bundesgeschäftsstelle  
Am Köllnischen Park 1  
10179 Berlin, Germany  
phone +49 7351-12204
- **Person to contact:** Birgit Eschenlohr
- <http://www.bund.net/ak-umweltbildung>  
[http://www.bund.net/bundnet/ueber\\_uns/umweltbildung/](http://www.bund.net/bundnet/ueber_uns/umweltbildung/)  
[birgit.eschenlohr@bund.net](mailto:birgit.eschenlohr@bund.net)



## Baden-Württemberg Nature Conservation Fund Foundation

The Baden-Württemberg Nature Conservation Fund Foundation supports efforts for the preservation of the natural environment and the natural foundations of life. New and innovative methods of nature conservation and Education for Sustainable Development are mainly supported, as well as model-type projects. Since the beginning of the UN Decade, the Foundation has Education for Sustainable Development as a main focus of its educational activities. It is a founding member of the Round Table and is actively involved in the "Learning Sustainability" Alliance. It is also represented on Baden-Württemberg's Interministerial Working Group on ESD. In cooperation with the Federal Land, it has produced the first joint Plan of action, co-organised two major conferences and as a consequence undertaken various initiatives. It also uses European programmes as an opportunity to bring up the issue of ESD. Project and evaluation results will be taken into consideration in project updates and development cooperation work as well as when distributing funds.



© Nature Conservation Fund Foundation, Baden-Württemberg

*Presentation of the results of the future workshop on the Life Nature Project Nature Experience Space from and for Children and Adolescents in the Natura 2000 Area, Rohrhardsberg on 26.09.2007*

- Baden-Württemberg Nature Conservation Fund Foundation at the Ministry for Food and Rural Areas Baden-Württemberg  
Stiftung Naturschutzfonds beim Ministerium für Ernährung und Ländlichen Raum Baden-Württemberg
- Kernerplatz 10  
70182 Stuttgart, Germany  
phone +49 711 126-0  
fax +49 711 126-2255
- **Person to contact:** Manfred Fehrenbach, Monika Baumhof-Pregitzer
- <http://www.stiftung-naturschutz-bw.de>  
[info@stiftung-naturschutz-bw.de](mailto:info@stiftung-naturschutz-bw.de)



# Bavarian National Forest Park

In just about every country around the world, there are national parks – areas for protection and preservation of the original natural landscape, which can evolve according to its own rules. “Let nature be nature”: that is the easily remembered slogan.

As part of the worldwide network of natural sanctuaries, the Bavarian National Forest Park is a place offering a wide variety of learning opportunities. Not only intimately experiencing and perceiving nature, but also reflecting on it and dealing with it create a fertile environment for continuous learning from and in nature.

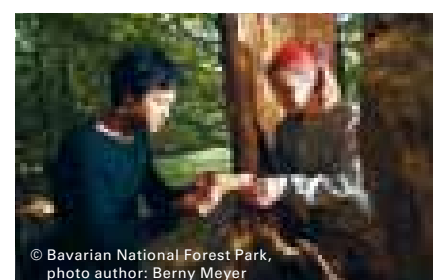
There is a wide variety of different educational activities in the Bavarian National Forest Park, starting with traditional guided tours, mainly for tourists, programmes for students, special guided tours for local people, youth groups from the region such as a youth parliament, a playground area with a nature trail, and other facilities such as a campsite, a youth house or the Falkenstein Wilderness Camp, where people can stay within the National Park for several days and are accompanied by educationalists.



Nationalpark  
Bayerischer Wald



- Bavarian National Forest Park  
Nationalpark Bayerischer Wald
- Freyunger Straße 2  
94481 Grafenau, Germany  
phone +49 8552 9600-134  
fax +49 8552 9600-100
- **Person to contact:** Lukas Laux
- <http://www.nationalpark-bayerischer-wald.bayern.de>  
[lukas.laux@npv-bw.bayern.de](mailto:lukas.laux@npv-bw.bayern.de)



© Bavarian National Forest Park,  
photo author: Berny Meyer

*Natural forests as a place offering a wide variety of learning opportunities*

## Brot für die Welt (Bread for the World)



Brot für die Welt (Bread for the World) is an aid programme instigated by the Protestant churches in Germany in 1959. It works jointly with local churches and partner organisations in Africa, Asia, Latin America, and Eastern Europe on over 1,000 projects, all of which are aimed at helping people to help themselves.

Our basic aim is to enable the disadvantaged and socially outcast to live a dignified life. The word “Bread” does not only refer to food, but also to other basic needs such as health and education. We want to help people to take control of their own destiny. This is why we do not conduct our own projects in the countries of the southern hemisphere, preferring to support local partners in their work – because they are best acquainted with their country, their people, and their problems. Development cooperation is not only about transferring knowledge to the developing countries, but also about learning from our partners.

We regard ourselves as an advocate and mouthpiece for our local partners working amongst the disadvantaged. In Germany, this work substantially benefits Global Development Education as a dimension of Education for Sustainable Development. Including the perspectives and ideas from partners in our education programmes and inviting them to workshops and conferences facilitates intercultural dialogue and enables us to build up connections between Education for All (EFA) and ESD.



Going to school in Huánuco, Peru

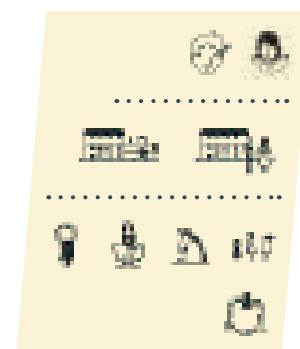
**50** **Brot**  
JAHRE **für die Welt**

- Bread for the World  
Brot für die Welt
- Stafflenbergstraße 76  
70184 Stuttgart, Germany  
phone +49 711 2159118  
fax +49 711 2159110
- **Person to contact:** Johannes Küstner
- <http://www.brot-fuer-die-welt.de>  
[j.kuestner@brot-fuer-die-welt.de](mailto:j.kuestner@brot-fuer-die-welt.de)

# Catholic Federal Working Group for Adult Education

The Catholic Federal Working Group for Adult Education (KBE) is an association founded in 1957. It represents the interests of Catholic adult education institutions to the German Federal Government and at the German Bishops' Conference. The KBE represents Catholic adult education to Government institutions, other educational institutions, as well as to the European Federation of Catholic Adult Education (FEECA) and the European Commission in Brussels. The Official German Project of the UN Decade "Generations learn together: Sustainability" is a model project that trials a programme for continuing education for cross-generational learning of sustainability. Implementation of the project had three phases, each involving a particular issue:

- a) Qualification Phase: staff from 15 adult education institutions received further training and qualification for cross-generational Education for Sustainable Development;
- b) In the subsequent Practical Phase, models and approaches for cross-generational Education for Sustainable Development were developed and tested by qualified staff at the 15 project sites, as supported by technical and scientific experts;
- c) In the Final Phase, the practical experience gained at the 15 project sites was evaluated and discussed with interested experts during both a working week and an experts' conference. The results were then published.



- Catholic Federal Working Group for Adult Education  
Katholische Bundesarbeitsgemeinschaft für Erwachsenenbildung (KBE)
- Joachimstraße 1  
53113 Bonn, Germany  
Phone: +49 228 902470  
Fax: +49 228 9024729
- **Person to contact:** Markus Tolsdorf
- <http://www.kbe-bonn.de>  
[kbe@kbe-bonn.de](mailto:kbe@kbe-bonn.de)



Federal KBE office in Bonn

The Centre for the Enhancement of Ethics in Science and Engineering at Universities of Applied Science of the Federal Land of Baden-Württemberg (rtwe) oversees all 21 Universities of Applied Science in Baden-Württemberg with regard to ethics and sustainable development in teaching and training. All these have an ethics officer and a sustainable development officer responsible for planning and implementing grassroots events in their respective areas. Content is checked and financing is provided by the rtwe. In addition, the rtwe runs its own events in these areas.

In addition, the rtwe maintains a network called “Higher Education for Sustainable Development”. This gives teachers in Baden-Württemberg Universities of Applied Science the opportunity to conduct academic discussions in mailing lists and internet forums. It also keeps them informed via training sessions in the form of expert symposia and workshops.



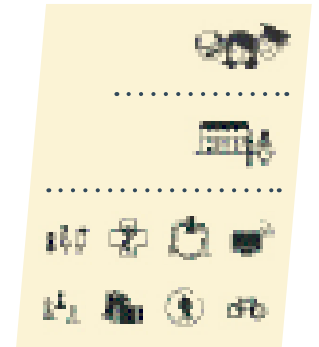
- 
- A man in a green shirt is pointing at a presentation slide. The slide contains text that is mostly illegible but appears to be a list of items. The man is looking at the slide and has his right hand extended towards it. The background is a light blue wall with a large, faint, abstract shape.
- © Michael Wörz

# Children's Relief Organisation

The German Children's Relief Organisation seeks to uphold the rights of children living in Germany. We support projects working with and for children in Germany by means of donations from our funds and special awards for best projects. Our Children's Emergency Fund helps children and their families who are in financial difficulty. Our aim is to improve the child- and family-friendliness of the society and communities in which we live. We especially initiate and support measures and projects that promote opportunities for the participation of children. In this sense, we focus our activities on establishing equal opportunities for all the children in Germany.

We work for children's rights, participation, and for overcoming child poverty in Germany.

Our vision is a society in which children themselves represent their own interests. Because that is something they can do.



- German Children's Relief Organisation  
Deutsches Kinderhilfswerk e.V.
- Leipziger Straße 116–118  
10117 Berlin, Germany
- **Person to contact:** Michael Kruse
- <http://www.dkhw.de>  
[kruse@dkhw.de](mailto:kruse@dkhw.de)

## Church Development Service

The Church Development Service (EED) is an organisation of the Protestant Churches in Germany. By means of financial contributions, personnel involvement, scholarships, and consultancy services, the EED supports the development cooperation work of churches as well as Christian and secular organisations. In this worldwide partnership, the EED is participating in establishing a fair society. The EED encourages people to stand up for justice and peace in this One World: in parishes, schools, partnership projects, political initiatives, trade unions, and parliaments. Including the perspectives and ideas from partners in Africa, Asia and Latin America enables people to reflect on developments in Germany.

The EED supports the educational work of initiatives and churches on development cooperation issues by providing grants for seminars and conferences; development-oriented travel for educational purposes; specific undertakings, campaigns and annual programmes; print media and personnel support. The EED supports the production and distribution of films on North-South issues. These are made available for schools, groups and parishes in Germany. Due to its work, the EED is cooperating with many stakeholders who are involved in Education for Sustainable Development in Germany.



© Katja Breyer



*Education in a global perspective means learning from each other – for example, how to sustain biodiversity in Ethiopia and Germany*



- Church Development Service  
Evangelischer Entwicklungsdienst (EED)
- Ulrich-von-Hassell-Straße 76  
53123 Bonn, Germany  
phone +49 228 8101-0  
fax +49 228 8101-160
- **Person to contact:** Barbara Riek, Katja Breyer
- <http://www.eed.de>  
[barbara.riek@eed.de](mailto:barbara.riek@eed.de), [katja.breyer@eed.de](mailto:katja.breyer@eed.de)

## Confederation of German Trade Unions Educational Institution

The DGB Bildungswerk is the educational institution of the Confederation of German Trade Unions (DGB). Its main target groups are members, works councils and other company actors. In addition we offer political and trade union related further education.

DGB Bildungswerk was founded in 1974 as a non-profit organisation and provides knowledge and skills to employees to support the processes of economic and social change. With its more than 150 employees and over 250 external experts the DGB Bildungswerk annually realizes app. 62,000 participant days in more than 600 seminars, courses and conferences nationwide.

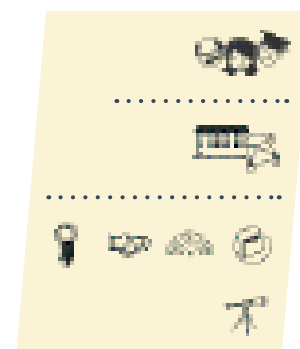
Its main working fields are information and training in social, environmental and economic issues such as

- qualification of works Councils members;
- political education;
- North-South Network;
- union youth education;
- migration.

In cooperation with trade unions, European and international project partners the DGB Bildungswerk carries out union development and consulting projects, particularly in eastern European countries and the so-called Third World. The focus is always on sustainable knowledge transfer, with Vocational Education and Training very much in the foreground.



- Confederation of German Trade Unions Educational Institution  
Deutscher Gewerkschaftsbund (DGB) Bildungswerk
- Hans-Böckler-Straße 39  
40476 Düsseldorf, Germany  
phone +49 211 4301-370
- **Person to contact:** Nina Berg
- <http://www.dgb-bildungswerk.de>  
[duesseldorf@dgb-bildungswerk.de](mailto:duesseldorf@dgb-bildungswerk.de)



## Development Education and Information Centre



The Development Education and Information Centre (EPIZ) is a non-profitmaking organisation founded in 1986 with the goal of raising awareness about development cooperation, development cooperation policy and the peaceful co-existence of people from different cultures. In its work, EPIZ contributes to the programmes Global Learning, Agenda 21 and Education for Sustainable Development.

The project "making globalisation fair and sustainable" aims to provide new and innovative teaching materials for Vocational Education and Training (wood processing, floristry, health, textiles, education, and tourism). Through the materials, we want to move away from a mere consumer's perspective of social and ecological responsibility and support young people to start a career with the knowledge of sustainability issues in their profession. We have developed an e-learning environment for the subjects mentioned above. With train-the-trainer seminars, we enable teachers to work with the materials independently. We are interested in transferring our teaching materials to other countries and in cooperating in developing new teaching materials.



*Workshop impressions on sustainable tourism*

- Development Education and Information Centre  
Entwicklungspolitisches Bildungs- und Informationszentrum (EPIZ)
- Schillerstraße 59  
10627 Berlin, Germany  
phone +49 30 6926418  
fax +49 30 6926419
- **Person to contact:** Mary Prinzler
- <http://www.epiz-berlin.de>  
[epiz@epiz-berlin.de](mailto:epiz@epiz-berlin.de)



# Didacta Verband

## Association of the Education Industry

The framework of lifelong learning embraces the idea that the acquisition of knowledge and competences occurs throughout one's lifetime and is not confined to childhood or classrooms.

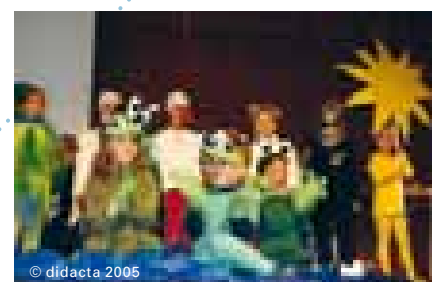
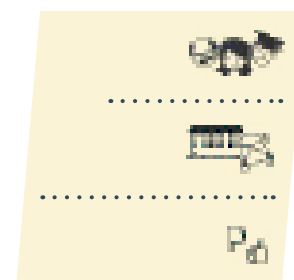
Members of the Didacta Verband e.V. (DV) provide state-of-the-art teaching and learning aids for all forms of education and training at all stages of individual learning pathways. They include furnishers, vendors, and publishers along with manufacturers of didactic material, IT-companies, service providers, and other organisations. They bring in their knowledge and expertise in order to constantly improve the quality of their products and to mould the education market.

The DV is the conceptual partner of the annual trade fair "didacta", Europe's largest specialised fair on education, which attracts up to 100,000 visitors every year.

As part of its effort to promote German activities within the UN Decade of Education for Sustainable Development, the DV invited the German Commission for UNESCO to present a selection of Official German Projects of the UN Decade at the "didacta" as a regular feature since 2005. Every year, a conference on sustainable development highlights a day that is specially designed to draw attention to the UN Decade and dedicated workshops are being organised across all sections of the Fair.



- Didacta Verband – Association of the Education Industry  
Didacta Verband e.V. (DV) –  
Verband der Bildungswirtschaft
- Rheinstraße 94  
64295 Darmstadt, Germany  
phone +49 6151-319141  
fax +49 6151-319144
- **Person to contact:** Reinhard Koslitz
- <http://www.didacta.de>  
[info@didacta.de](mailto:info@didacta.de)



State Fair in Stuttgart

# Earth Charter Initiative

## Ecumenical One World Initiative



The Ecumenical One World Initiative (EOWI) is an ecumenical network that was formed in 1976, when the first wave of awareness about the environment and the interdependence of the “first” and the “third world” surged. It is a platform for communication and mutual empowerment of people who are exploring how to adopt more sustainable ways of living.

Since 2001, EOWI has been the German Affiliate of the International Earth Charter Initiative. Together with Friends of the Earth Germany, the Earth Charter was translated into German and since then it has been promoted in Germany. A special focus lies on education: together with key educational institutions, teacher training seminars are conducted. 2008 saw the start of the Earth Charter Youth Network in Germany; the first project was the International Youth Future Forum “Vision, Values and Action” in the lead-up to the DESD World Conference in January 2009 in Bad Honnef/Bonn. There, 160 young people discussed the key visions and values that should guide our educational systems in the transition to sustainable ways of living. The Earth Charter is an international declaration of fundamental principles for building a just, sustainable and peaceful global society in the 21st century. In October 2003, UNESCO’s General Conference passed a resolution approving the Earth Charter as the most important ethical framework for sustainable development.



Primary Education with the Earth Charter

- Ecumenical One World Initiative,  
German Earth Charter Affiliate  
Ökumenische Initiative Eine Welt (ÖIEW)
- Mittelstraße 4  
34474 Diemelstadt-Wethen, Germany  
phone +49 5694 1417  
fax +49 5694 1532
- **Person to contact:** Anja Becker
- <http://www.oeiew.de>  
<http://www.earthcharter.org>  
[erdcharta@oeiew.de](mailto:erdcharta@oeiew.de)

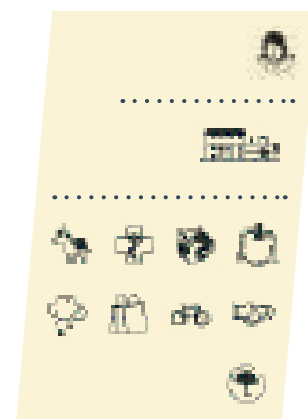
# Ecoproject MobilePlay

We are a registered non-profitmaking association and an Environmental Education Centre. In 23 years, we have been instrumental in establishing the Environmental Education of Munich. We have also developed a network of environmentally educated participants. We are a division of "Umweltbildung.Bayern" and carry out two Official German Projects of the UN Decade.

Ecoproject Mobile Play works with children, young people and adults. Through the educational processes, they acquire competence and practice-orientated skills to create their own sustainable living environment. Our activities encourage them to develop perspectives for the future and to try out new concepts of a responsible lifestyle and working habits.

We design programmes for children and young people containing environmental and lifestyle topics for school projects and for children and youth work. Therefore, we use methods involving participation, play and culture and work with new media.

We cooperate with schools and leisure activity institutions. With our projects we reinforce ESD. In addition, we offer training and skill enhancement in ESD. We coordinate the network of Environmental Education and improve the quality of Environmental Education and Education for Sustainable Development in Munich. We are an active member in the Regional Centre of Expertise on Education for Sustainable Development, RCE "BenE München". We publish our methods as well as information from the field of ESD in books and in a newsletter.



- Ecoproject MobilePlay  
Ökoprojekt – MobilSpiel e.V.
- Welserstraße 23  
81373 München, Germany  
phone +49 89 7696025  
fax +49 89 7693651



- **Person to contact:** Marion Loewenfeld, Steffi Kreuzinger
- <http://www.mobilspiel.de/Oekoprojekt>  
<http://www.praxis-umweltbildung.de>  
[oekoprojekt@mobilspiel.de](mailto:oekoprojekt@mobilspiel.de)

## Education meets Development

The initiative Education meets Development is a programme in which specialists who have returned from development cooperation work bring together their experiences and competences in educational activities focusing on Global Learning.

The initiative is managed by five partner organisations. In six decentralised places all over Germany, a pool of specialists who have come back from abroad is available, from which advisers can be placed in schools, kindergartens, universities and other educational institutions to provide requested Global Learning activities.

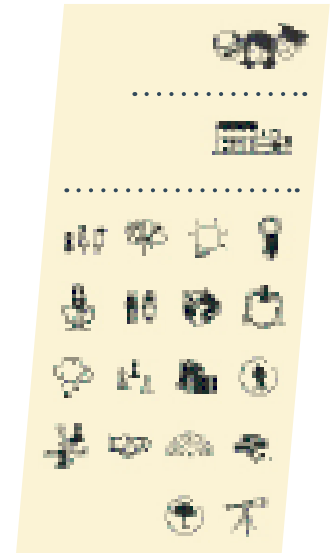
The topics of the Global Learning activities are taught by methods aimed at activating participation and are broadly diversified. They range from everyday life in other countries to biodiversity and management of conflicts. Advice is also provided for the organisation and implementation of project days or other activities. The programme trains teachers and educators in topics of Global Learning and provides teaching material.



- Education meets Development  
Bildung trifft Entwicklung
- Tulpenfeld 7  
53113 Bonn, Germany  
phone +49 228 2434138
- **Person to contact:** Monika Ziebell
- <http://www.bildung-trifft-entwicklung.de>  
[monika.ziebell@ded.de](mailto:monika.ziebell@ded.de)

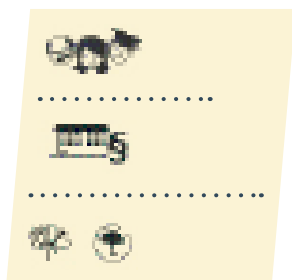
# Federal Agency for Civic Education

The work done by the Federal Agency for Civic Education (bpb) centres on promoting awareness for democracy and participation in politics. It takes up topical and historical subjects by issuing publications, by organising seminars, events, study trips, exhibitions and competitions, by providing extension training for journalists and by offering films and online products. The broad range of educational activities provided by the bpb is designed to motivate people and enable them to give critical thought to political and social issues and play an active part in political life. Considering Germany's experience with various forms of dictatorial rule down through its history, the Federal Republic of Germany bears a unique responsibility for firmly anchoring values such as democracy, pluralism and tolerance in people's minds.



- Federal Agency for Civic Education  
Bundeszentrale für politische Bildung (bpb)
- Adenauerallee 86  
53113 Bonn, Germany  
phone +49 228 99515287
- **Person to contact:** Jutta Spoden
- <http://www.bpb.de/>  
[spoden@bpb.de](mailto:spoden@bpb.de)

## Federal Agency for Nature Conservation



The German Federal Agency for Nature Conservation (BfN) is the central scientific authority of the German Federal Government for both national and international nature conservation. The Agency reports to the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) and has various key enforcement functions.

In the field of Education for Sustainable Development, the BfN grants funding for research as well as for good-practice projects.

The BfN actively promotes the discussion about the role of nature conservation and biological diversity in the context of ESD. By communicating the ideas of the UN Decade to the nature conservation community, it reinforces the implementation of the Decade's objectives in the sphere of nature conservation.

On the other hand, the BfN communicates the objectives and measures laid down in the German national biodiversity strategy to the processes of the UN Decade. It has set up a Working Group on biodiversity within the Round Table of the UN Decade in Germany. The BfN is actively involved in the implementation of the global initiative "Communication, Education, Public Awareness" (CEPA) of the Convention on Biological Diversity with its primary activities to support the UN Decade.



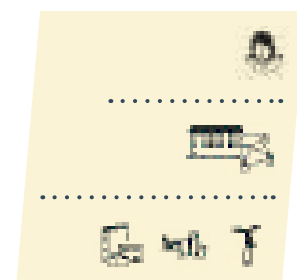
*The office building of the Federal Agency for Nature Conservation in Bonn*

- Federal Agency for Nature Conservation  
Bundesamt für Naturschutz (BfN)
- Konstantinstraße 110  
53179 Bonn, Germany  
phone +49 228 84911-740  
fax +49 228 84911-719
- **Person to contact:** Prof. Dr. Karl-Heinz Erdmann
- <http://www.bfn.de>  
[karl-heinz.erdmann@bfn.de](mailto:karl-heinz.erdmann@bfn.de)

## Federal Chamber of German Architects

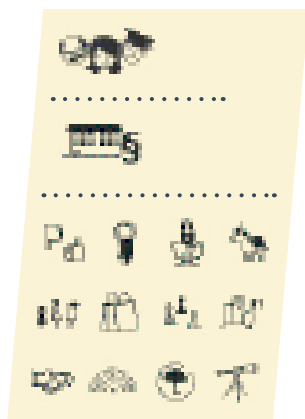
The Federal Chamber of German Architects (BAK) in Berlin is the umbrella organisation of the Architects Chambers of the 16 German Länder – bodies of public law. The BAK represents the interests of more than 121,000 working architects (as of January 1st, 2008) nationally and internationally. Among them, a majority of 87% work as construction architects, about 6% as landscape architects, with about 4% being registered as interior designers and 3% as urban planners.

The Architects Chambers of the German Länder got the legal mandate to assist the further education of the architects. Some chambers even instituted the obligation of further education for their members. The topic sustainability has been successfully transported by this education for years. The Architects Chambers of the Länder try to impart matters of the building culture already at schools in order to anchor the important component of sustainability to the young generation.



- Federal Chamber of German Architects  
Bundesarchitektenkammer (BAK)
- Askanischer Platz 4  
10963 Berlin, Germany  
phone +49 30 263944-0  
fax +49 30 263944-90
- **Person to contact:** Tanja Waldmann
- <http://www.bak.de>  
[info@bak.de](mailto:info@bak.de)

## Federal Environmental Agency



As part of the UN Decade of Education for Sustainable Development, the Federal Environmental Agency is responsible for co-ordinating the national sustainability strategy and for commenting on progress reports. The agency takes care of research and association projects in relation to issues of sustainability, capacity building and knowledge transfer from strategy into everyday life, activation of social potential (e.g. municipal stakeholders, Agenda 21), communication on Education for Sustainable Development and the “cultural embeddedness” of the idea of sustainability, sustainability management, and also welfare assessment.

**Umwelt  
Bundes  
Amt**   
Für Mensch und Umwelt

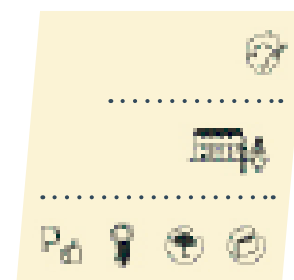
- Federal Environmental Agency  
Umweltbundesamt
- Wörlitzer Platz 1  
06844 Dessau, Germany  
phone +49 340 2103-2128  
fax +49 340 2104-2128
- **Person to contact:** Martina Eick
- <http://www.uba.de>  
[martina.eick@uba.de](mailto:martina.eick@uba.de)



## Federal German Working Group on Environmentally-Conscious Management

Some 25 years ago the Federal German Working Group on Environmentally-Conscious Management (B.A.U.M.) was founded as the first association working for the environment in the business world. In the meantime, it has become the largest network supporting sustainable business in Europe and is supported by some 500 companies. B.A.U.M. supports companies in integrating environmental protection into their daily work and helps its members to incorporate sustainability into their operations.

Education for Sustainable Development also has an important role to play in this field. In the project "Motivating Employees for Sustainability" (MIMONA) B.A.U.M. has collected more than 500 tried and tested examples of operational practice to show how companies can motivate their employees to act with sustainability in mind.

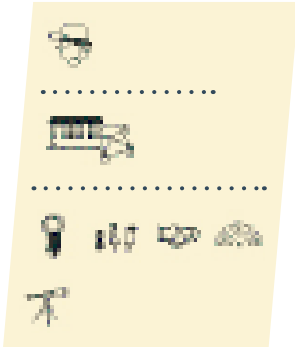


- Federal German Working Group on Environmentally-Conscious Management  
Bundesdeutscher Arbeitskreis für Umweltbewusstes Management e.V. (B.A.U.M.)
- Osterstraße 59  
20259 Hamburg, Germany  
phone +49 40 4907-1100  
fax +49 40 4907-1199
- **Person to contact:** Rainer Kant
- <http://www.baumev.de>  
<http://www.MIMONA.de>



*As part of a competition in the MIMONA project in 2005, companies received an award for good practice for motivating their employees for sustainable action*

## Federal Student Representative Organisation



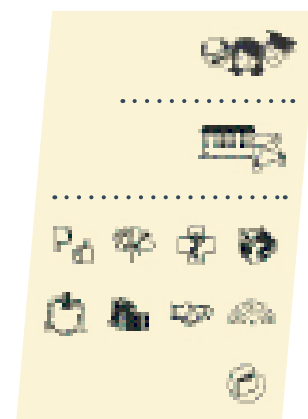
The Federal Student Representative Organisation (BSK) acts as a Federal level network for the individual bodies representing school students from the Länder. Its purpose is to promote the communication process between these bodies and to provide them with one voice. For this reason, it sees itself as representing the interests of all school students in Germany. By endeavouring to advance their demands and requirements at Federal level, it serves as a mainstay of educational work, communicating much-needed new ideas. As an official students' representative, it seeks to adapt both the content of syllabuses and the education system itself to current social needs, as well as to bring about improvements to them on a long-term basis. Thus, orientating school education towards the concept of sustainability is an important part of the BSK's activities and is actively pursued in all areas.

- Federal Student Representative Organisation  
Bundesschülerkonferenz (BSK)
- Förderverein der Bundesschülerkonferenz  
c/o Landesschülerbeirat Baden-Württemberg  
Königstraße 44  
70173 Stuttgart, Germany  
phone +49 711 2792849  
fax +49 711 2792799
- **Person to contact:** Michael Rack
- <http://www.bsk-portal.de>  
[bsk-mail@gmx.de](mailto:bsk-mail@gmx.de), [verein@bsk-portal.de](mailto:verein@bsk-portal.de)

## Forum “Learning Future Action”

The Forum “Learning Future Action” advises the North-Rhine Westphalian Land Government on all issues relevant to the UN Decade of Education for Sustainable Development and submits proposals for its implementation. This initiative’s predecessor was the “Learning Future Action Network”, being an open affiliation of governmental and non-governmental organisations dealing with Education for Sustainable Development on all educational levels.

In 2008, the Forum “Learning Future Action” was founded according to the North-Rhine Westphalian Plan of Action for the UN Decade, involving both school and extracurricular stakeholders. A coordination group manages the implementation of this Plan of Action and appropriate measures, as a shared responsibility of the regional government and civil society. In the Plan of Action, international cooperation agreements and cross-border initiatives are regarded as very significant in relation to Education for Sustainable Development.



→ Forum „Learning Future Action“  
Forum „Aktion Zukunft Lernen“

→ University Duisburg-Essen  
Institute of Geography  
Universitätsstraße 15  
45117 Essen, Germany  
phone +49 201 183 2435  
fax +49 201 183 4146

→ **Person to contact:** Dr. Christa Henze

→ <http://www.aktion-zukunft-lernen.de>  
[christa.henze@uni-due.de](mailto:christa.henze@uni-due.de)



## Georg Eckert Institute for International Textbook Research



The Georg Eckert Institute for International Textbook Research (GEI) is a centre of competence for comparative research on educational media. With its level of excellence in both research and service, the GEI has gained worldwide recognition as a central forum in the networks of academia and research, education policy and teaching practice, peace research and conflict work.

The GEI acts as a forum for the international and interdisciplinary discourse on cultural perceptions of the self and the other in state education systems, publishing the results of its work in a variety of forms, including its own website and an internet platform – currently under construction – for information and communication in the field of international educational media. By organising conferences, workshops and further training events, the GEI provides important research-based transfer opportunities for German and European education and cultural policy as well as for universities and research facilities all over the world.

Within the framework of the UN Decade of Education for Sustainable Development, the Institute regularly organises international Summer Schools in cooperation with experts from several continents on a variety of subjects for students interested in gaining holistic approaches with multiple perspectives in Education for Sustainable Development and in publishing in discipline-specific readers.



*ESD Workshop at Beijing  
Normal University*

- Georg Eckert Institute for International Textbook Research  
Georg Eckert Institut für Internationale Schulbuchforschung (GEI)
- Celler Straße 3  
38114 Braunschweig, Germany  
phone +49 531 5909957
- **Person to contact:** Roderich Henry
- <http://www.gei.de>  
<http://www.edumeres.net>  
[esd@gei.de](mailto:esd@gei.de)

# German Academic Exchange Service

The German Academic Exchange Service (DAAD) is one of the world's largest and most respected intermediary organisations in the field of education, science, culture, and research. Over the years, scores of foreign students, teachers, researchers and scientists have been able to gain valuable experience through the support rendered by the DAAD. However, there are also many other aspects of the work of the organisation. The 200 and more programmes with which the DAAD pursues the above-detailed objectives range from short-term exchanges for research or teaching purposes to doctoral scholarships lasting several years for graduates from developing countries, from information visits by delegations and vice-chancellors of foreign universities to the long-term regional programmes conceived to establish efficient higher education systems in developing countries. For more than 75 years now, the DAAD has been committed to advancing academic relations between Germany and other countries and to promoting the fields of education, science, culture and research.

In developing countries, the DAAD supports the founding of universities and the training of executive personnel. We offer versatile funding programmes for partner universities and promote the creation of high quality and permanently self-sufficient higher education structures in developing and transitional countries. The programmes for those countries – offered by the Development Cooperation Department of the DAAD – are focused on human and institutional capacity building.



→ German Academic Exchange Service

Deutscher Akademischer Austauschdienst (DAAD)

→ Kennedyallee 50  
53175 Bonn, Germany  
phone +49 228 882-0  
fax +49 228 882-444

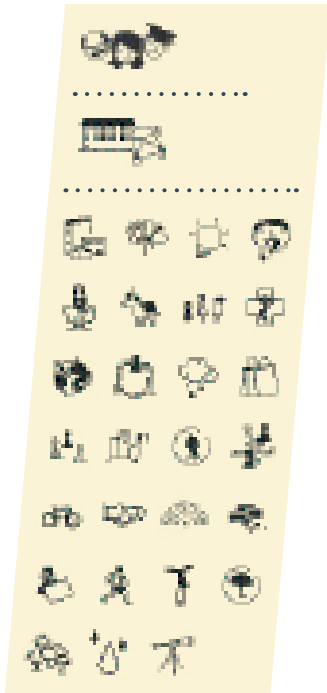
→ **Person to contact:** Cay Etzold

→ <http://www.daad.de>  
[etzold@daad.de](mailto:etzold@daad.de)

## German Association for Environmental Education

The German Society for Environmental Education (DGU) promotes Education for Sustainable Development as an educational and scientifically-based engagement with the natural, social and economic environment. In doing so, it pursues at national level the same objectives as the Foundation for Environmental Education (FEE); and in particular the use of existing facilities for ESD and initiatives to support their wider use.

Since 1995, the DGU has been conferring the award "European Environmental School" to schools with particular achievements in the field of ecology and environment-friendly behaviour. Since 2005, the DGU has also been awarding the title "International Agenda 21 school" for special achievements of schools in developing sustainable processes in school and the school environment. The DGU hopes that this focus will lead to increased involvement of schools in Germany in local, national and international educational processes for sustainable development. The work of the schools is systematically evaluated at different levels. The "International Agenda 21 School" title is awarded by a jury following applications submitted by the schools themselves; this involves submitting a questionnaire and relevant documentation. The award lasts for one year. Reapplications are possible.



- German Association for Environmental Education  
Deutsche Gesellschaft für Umwelterziehung e.V. (DGU)
- DGU-Geschäftsführung Schwerin  
Hagenower Straße 73  
19061 Schwerin, Germany  
phone +49 385 3993-184  
fax +49 385 3993-185
- **Person to contact:** Herbert Hollmann
- <http://www.umwelterziehung.de>  
[umwelterziehung-schwerin@sn.imv.de](mailto:umwelterziehung-schwerin@sn.imv.de)

## German Development Service

The German Development Service (DED) is one of Europe's leading development services for personnel cooperation. It was founded in 1963: since then more than 15,000 development workers have committed themselves to supporting the improvement of the living conditions of people in Africa, Asia and Latin America. Almost 1,000 development workers are currently working in 47 countries.

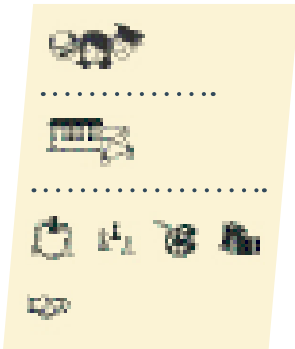
With its programme for returnees, DED promotes understanding for the situation of people in developing countries among the German public and draws attention to issues affecting the common interests and problems of One World. The DED trains experts who have returned from development work to enable them to accomplish activities of Global Learning in schools, kindergartens, universities and other educational institutions all over Germany. There the experts bring together their experience and competence to offer a different view of the partner countries. In cooperation with the programme "Education meets Development", which is coordinated by the DED, every year more than 2,000 Global Learning activities are implemented by around 250 active returnees.



© DED

- German Development Service  
Deutscher Entwicklungsdienst (DED)
- Tulpenfeld 7  
53113 Bonn, Germany  
phone +49 228 24340
- **Person to contact:** Monika Ziebell
- <http://www.ded.de>  
[poststelle@ded.de](mailto:poststelle@ded.de)

## German Federation for Arts and Cultural Education



Fifty-three organisations and federal associations active in arts and cultural education for children and young people in Germany have joined forces in the German Federation for Arts and Cultural Education (BKJ) to work towards a common goal: the promotion and advancement of in-school and out-of-school arts and cultural education.

Their specialised knowledge and experience in the cultural education sector enable them to make an important contribution to successful representation of young people, education and culture policy interests and to a diversification of cultural education for children and young people on both national and international levels. Each year more than ten million young people take part in the seminars, projects, competitions and events organised by BKJ member organisations. These activities cover all areas of culture such as visual art, music, drama, theatre, circus, dance, literature, photography, film, video, and multimedia.

The main tasks of the German Federation for Arts and Cultural Education are:

- representation of young people, education and culture policy interests on national, European and international level;
- participating in international networks and extending European and international exchanges;
- exchange of information and ideas relating to all issues of arts and cultural education;
- organisation of conferences;
- publication of educational materials, case studies, concepts and best practice;
- development of pilot projects;
- conceptual development of arts and cultural education to promote the aims of cultural diversity and sustainable development.



Bundesvereinigung  
Kulturelle Kinder- und Jugendbildung e.V.

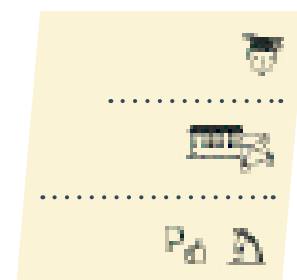
Wir fördern soziale und kreative Kompetenz

- German Federation for Arts and Cultural Education  
Bundesvereinigung Kulturelle Kinder- und Jugendbildung e.V. (BKJ)
- Kueppelstein 34  
42857 Remscheid, Germany  
phone +49 2191 794-391  
fax +49 2191 794-389
- **Person to contact:** Rolf Witte
- <http://www.bkj.de>  
[witte@bkj.de](mailto:witte@bkj.de)



# German Rectors' Conference

The German Rectors' Conference is the association of German Higher Education institutions. It coordinates and supports its member institutions in all issues of higher education policy, including their international relations and activities.



## **HRK** German Rectors' Conference

The Voice of the Universities

- German Rectors' Conference  
Hochschulrektorenkonferenz (HRK)
- Ahrstraße 39  
53175 Bonn, Germany
- **Person to contact:** Dipl.-Pol. Rüdiger Jütte
- <http://www.hrk.de>  
[juette@hrk.de](mailto:juette@hrk.de)

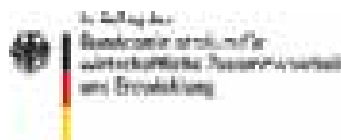
## German Technical Cooperation GmbH

As an international cooperation enterprise for sustainable development with worldwide operations, the federally-owned German Technical Cooperation (GTZ) GmbH supports the Federal cooperation Government in achieving its development cooperation policy objectives. It provides viable, forward-looking solutions for political, economic, ecological and social development in a globalised world. Working under difficult conditions, the GTZ promotes complex reforms and processes of change. Its corporate objective is to improve people's living conditions on a sustainable basis.

The German Federal Ministry of Economic Cooperation and Development (BMZ) is its major client. The company also operates on behalf of other German ministries, the governments of other countries and international clients, such as the European Commission, the United Nations and the World Bank, and on behalf of private enterprises. The GTZ works on a public-benefit basis.

The GTZ works together with different partners in Germany and abroad towards ESD. The main objective is to develop and implement approaches and methods fostering sustainable development based on practical experience in partner countries. These approaches comprise a wide range of activities from policy advice to curricula reform and teacher training; from the series of brochures "Sustainability has many faces – learning from the South" to exhibitions and films, international youth summits and schools programmes as well as school competitions.

- German Technical Cooperation  
Deutsche Gesellschaft für Technische  
Zusammenarbeit (GTZ) GmbH
- Dag-Hammarskjöld-Weg 1–5  
65760 Eschborn, Germany  
phone +49 6196 79-0  
fax +49 619679-1115
- **Person to contact:**  
Dr. Rolf-Peter Mack,  
Dr. Hans-Heiner Rudolph,  
Nikola Dzembritzki
- <http://www.gtz.de>  
[education@gtz.de](mailto:education@gtz.de)  
[umwelt-klima@gtz.de](mailto:umwelt-klima@gtz.de)



**gtz**



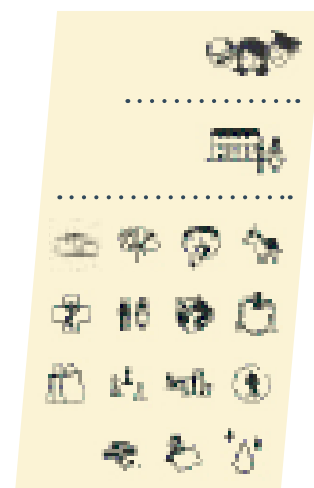
## German World Hunger Aid (Welthungerhilfe)

Welthungerhilfe was founded in 1962 as the national committee of the Freedom from Hunger Campaign set up by the United Nations' Food and Agricultural Organisation (FAO). Today, it is one of Germany's biggest Non-Governmental relief organisations. Non-profit-making, non-denominational and politically independent, the organisation is run by a presidency of honorary members, a professional board of directors, under the patronage of the President of the Federal Republic of Germany. Its work is funded by private donations and public grants.

Our vision is that all the people of this world should lead an independent life in dignity and justice – free from hunger and poverty.

Welthungerhilfe works worldwide for human rights, sustainable development, a guaranteed food supply and conservation of the environment. We regard our work as successful if people improve their quality of life to such an extent that they can enjoy a secure livelihood without outside aid. As citizens of a wealthy country, we bear a responsibility for ensuring that we do not merely pay lip service to the idea of solidarity with the poorest members of the human race. For this reason, together with partners from the world of politics, media and schools, we campaign for fairer cooperation with countries in the developing world. We use the funds entrusted to us sparingly and effectively. The work of our staff is characterised by commitment, experience and competence.

We give help from one source by providing rapid humanitarian aid in acute crisis regions. Where hunger and poverty are chronic problems, we cooperate closely with local partners on long-term projects. As part of this process, we provide support for the landless, for small-scale farmers, for women, children and young people, for people that need start-up aid in order to live their lives in justice and dignity. We have received the "seal of approval" from Germany's Central Institute for Social Issues (DZI) for the cost-effective and transparent way we use our funds. Levels of control such as internal auditing, evaluation or periodic project reports ensure that funds are used correctly.



- German World Hunger Aid  
Deutsche Welthungerhilfe e.V.
- Friedrich-Ebert-Straße 1  
53173 Bonn, Germany  
phone +49 228 2288-0  
fax +49 228 2288-333
- **Person to contact:** Angela Tamke
- <http://www.welthungerhilfe.de>  
[angela.tamke@welthungerhilfe.de](mailto:angela.tamke@welthungerhilfe.de)

## Goethe-Institute



As a cultural organisation of the Federal Republic of Germany, the Goethe-Institute presents a multi-faceted image of Germany to the world. It offers access to German language, culture and society and promotes international cultural cooperation. Our roles are as follows:

We promote and teach German as a key qualification for education, work and international communication. We provide access to facts and information about Germany and present our country's cultural phenomena, attitudes and experiences in the international arena. We use the opportunities offered by intercultural dialogue to let those in Germany know about major developments in other parts of the world. We promote understanding for Europe around the world. Within Europe, we believe that multilingualism and a feeling of European citizenship are critical to a deeper sense of unity.

Together with various linguistic and cultural partners, we carry out international, interdisciplinary projects that have long-lasting effects.



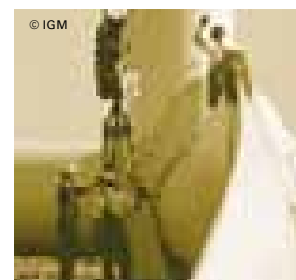
- Goethe-Institute  
Goethe-Institut
- Dachauerstraße 122  
80637 München, Germany  
phone +49 89 15921-247
- **Person to contact:** Enzo Wetzel
- <http://www.goethe.de>  
[wetzel@goethe.de](mailto:wetzel@goethe.de)

## Metal Workers' Federation of Germany (IG Metall)

As a major trade union, IG Metall represents 2.4 million workers in the most important industrial sectors in Germany. Its own activities in different areas form part of its contribution to the UN Decade of Education for Sustainable Development. Sustainable production, management and consumption are very big issues for Germany. As a highly developed industrial country, Germany can only survive through intelligent and environmental-friendly innovation. Hence, innovation is our only route to long-term growth and employment. The decisive factor here is to bring about a revolution in efficiency. Equally, too little attention has been paid to the competitive potential of using resources more efficiently. Raising awareness among factory employees and the general public with regard to the value and scarcity of resources is also part of this process. We launched an educational programme for several thousand employee representatives, the purpose of which was to implement innovative resource-protection programmes at company level. In 2006, together with the Federal Ministry for the Environment, IG Metall adopted a 10-point programme entitled "Resourcing efficiency – innovation for jobs and the environment". In 2008, we organised a major initiative designed to counteract the shortage in environmental experts, something which is already becoming apparent. In addition, we are developing new educational standards and structures for these areas, which will be of major importance in the future.



- Metal Workers' Federation of Germany (IG Metall)  
Industriegewerkschaft Metall für die  
Bundesrepublik Deutschland (IG Metall)
- Wilhelm-Leuschner-Straße 79  
60329 Frankfurt am Main, Germany  
phone +49 69 6693-2571  
fax +49 69 6693-2852
- Person to contact: Tanja Eick
- <http://www.igmetall.de>  
[tanja.eick@igmetall.de](mailto:tanja.eick@igmetall.de)



*There will be no growth on the wind energy sector without highly qualified skilled workers*

## Institute for Environmental Protection in Vocational Education and Training



For companies and training institutions, ministries and authorities, associations and trade unions, research institutions and organizations involved in development cooperation, the Institute for Environmental Protection in Vocational Education and Training (IUB) acts as a partner for the following areas:

- Environmental protection at work;
- Sustainability in Technical Vocational Education and Training (TVET) and work;
- Organisational development (learning in learning organisations);
- Research & development.

Its remit includes training services, development of teaching and learning material, process monitoring, implementation of research and evaluation projects and studies.

In international cooperation, the IUB offers the following services:

- Planning and implementation (including organisation) of study tours, workshops and technical seminars on aspects of professional Environmental Education and training for foreign delegations of TVET specialists;
- IUB experts are available as speakers and facilitators for international events inside and outside Germany;
- Participation as a partner in European Vocational Education and Training programmes;
- Performance of analytical studies designed to assess professional environmental training programmes and measures;
- Creation of planning tools and approaches for implementing environment-specific skills in relation to development cooperation.

Institut  
für Umweltschutz  
in der  
Berufsbildung e.V.



*Presentation of workshops and seminars on development cooperation*

- Institute for Environmental Protection in Vocational Education and Training  
Institut für Umweltschutz in der Berufsbildung e.V. (IUB-Hannover)
- Eleonorenstraße 21  
30449 Hannover, Germany  
phone +49 511 211125  
fax +49 511 2106061
- **Person to contact:** Klaus-Dieter Mertineit
- <http://www.iub-hannover.de>  
[kd.mertineit@iub-hannover.de](mailto:kd.mertineit@iub-hannover.de)

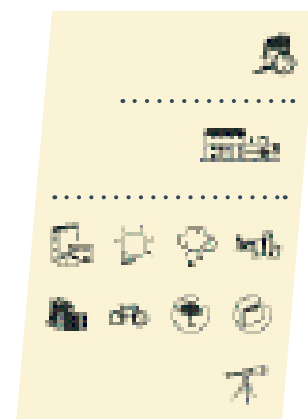
## Institute for Future Studies and Technology Assessment

The Institute for Future Studies and Technology Assessment (IZT) – a non-profitmaking research institute with a staff of 25 scientists – was founded in 1981. Its main activities are research and consulting projects dealing with issues of sustainability. The IZT delivers expert opinions and advises industrial and political decision-makers. Its interdisciplinary scientific work focuses on prospective research, the assessment of new technologies and the evaluation of their impact on the economy, politics, ecology, and social issues. Furthermore, the IZT develops strategies and instruments for future technologies as well as ecological, social and cultural structural changes in the economy and society. Its clients include public and private enterprises and associations, the European Commission, the German Federal and Länder Ministries and other institutions. Its Academic Director and founder is the physicist and sociologist Professor Dr. Rolf Kreibich.

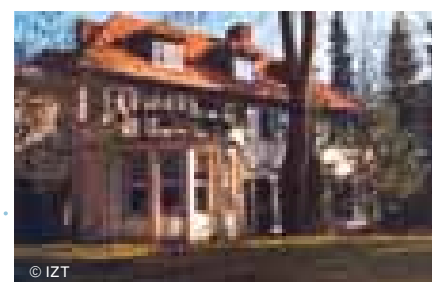
### Research Areas:

- Future Studies, Technology Assessment, Sustainable Development;
- Sustainability Management and Economics;
- ICT, Media and Communication;
- Energy, Climate Protection and Air Pollution Control;
- Regional Studies, Housing and Mobility.

The IZT uses and develops up-to-date qualitative and quantitative methods of technology assessment, prospective research and consulting. IZT projects are user-orientated and practice-based. The main focus of research is on the complex connections between influential factors of technical, economic, ecological, social, cultural and political subsystems. The IZT's methodological spectrum includes feasibility studies, trend analysis, scenario techniques, technology assessment and constructive technology design, benchmarking and service engineering. There is strong expertise in the field of participatory assessment and planning tools, including future labs, future conferences and focus groups. Monitoring and evaluation of technological solutions and applications complete the spectrum of methodologies.



- Institute for Future Studies and Technology Assessment  
Institut für Zukunftsstudien und Technologiebewertung (IZT)
- Schopenhauerstraße 26  
14129 Berlin, Germany
- **Person to contact:** Dr. Michael Scharp
- <http://www.izt.de>  
[m.scharp@izt.de](mailto:m.scharp@izt.de)



IZT in Berlin-Schlachtensee

## Institute for International Cooperation of the German Adult Education Association



The Institute for International Cooperation of the German Adult Education Association (dvv international) forms part of the German Adult Education Association (dvv), which is the federal association of the 16 state associations representing about 1000 community adult education centres (Volkshochschulen, VHS) operating throughout Germany and open to all citizens. Nationally and internationally engaged in the field of non-formal and adult education, dvv international pursues the goal of global sustainable development, in which priority is given to combating poverty, securing peace and achieving fairer globalisation in One World. The Institute clearly identifies with the interests of the poorer and marginalised sections of the population and follows the principles of the promotion of women and gender equality.

Drawing on its experiences in the area of international cooperation, dvv international has launched a programme funded by the German Federal Ministry for Economic Cooperation and Development (BMZ) which is called "Global Learning in the VHS" so as to assist German adult education centres in promoting learners' interest in issues of ESD through advice, in-service training measures and materials for the teaching staff; it also does this by supporting the various VHSs in organising relevant functions for specific target groups. A further important aspect of the project consists in supporting VHSs in setting up networks with schools, museums or One World initiatives. Thus dvv international takes an active part in fostering the global dimension in education – also in the context of the UN Decade of ESD.



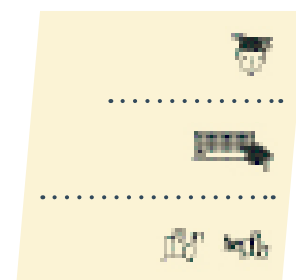
Participants during the evaluation of their seminar

- Institute for International Cooperation of the German Adult Education Association  
Institut für Internationale Zusammenarbeit des Deutschen Volkshochschul-Verbandes e.V. (dvv international)
- Obere Wilhelmstraße 32  
53225 Bonn, Germany
- **Person to contact:** Eva König
- <http://www.dvv-international>  
[koenig@dvv-international](mailto:koenig@dvv-international)



## Institute for Public Services and Tourism at the University of St. Gallen, Switzerland

The Institute for Public Services and Tourism at the University of St. Gallen, Switzerland, implements different projects of research and consultancy at a regional level in the area of Lake Constance in Germany, Austria and Switzerland. One of its key issues is the topic of sustainable regional development. Mentoring on and monitoring of the Lake Constance Agenda 21 have given us valuable insights into the implementation of sustainable development in Germany as well as in Switzerland and Austria. Since 2000, we have added to our experience, and processes of (informal) learning seem to be a key factor of success for Agenda 21 processes. Therefore, together with the Office for Future-Related Issues at the Regional Administration of Vorarlberg Federal Land (Austria), we have developed and disseminated a tool for a participatory and discursive assessment of projects at a local level. We have shared our experiences on a European-wide cooperation basis to develop training materials especially designed to help people implement Local Agenda 21 in their own regions.



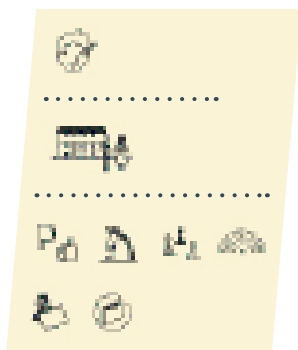
© Manfred Walser

*Main actors of the 3rd International Youth Forum of the 'Lake Constance-Agenda 21'*



- Institute for Public Services and Tourism at the University of St. Gallen, Switzerland  
Institut für Öffentliche Dienstleistungen und Tourismus an der Universität St. Gallen, Schweiz (IDT-HSG)
- Dufourstraße 40a  
9000 St. Gallen, Switzerland
- **Person to contact:** Manfred Walser
- <http://www.bodensee-agenda21.org>  
<http://www.unternehmen21.org>  
<http://www.traintoLA21.org>  
[manfred.walser@unisg.ch](mailto:manfred.walser@unisg.ch)

## Institute for Sustainability in Education Employment and Culture



The aim of the Institute for Sustainability in Education Employment and Culture (INBAK) is the enhancement of sustainable development in vocational education and occupational training by research, exemplary developments, networking, consultation, designing and other appropriate measures.

The institute originated through the long-standing involvement of Konrad Kutt in the Federal Institute for Vocational Training (BIBB) where he set up the key activities in occupational training for sustainable development. These included pilot projects with integrated research, the build-up of web presentations and databases and several kinds of networks and congresses.

The actual focus of INBAK lies in the setup of a Berlin-based network with varying specialist and multidisciplinary focus on implementation in step with actual practice and didactic and methodical integration of the concept of sustainable development in occupational education and training. Other areas of activities are student companies geared to sustainable development, a link between vocational education and occupation, and an evaluation of the political process of ESD in Vocational Education and Training.

In addition to the development of competence for individuals, INBAK is concerned with sustainable development in enterprises and administrations and hence in organisational, technical and cultural development. In doing so, the integration with and inclusion of societal and cultural life, the creation of social, cultural and intercultural competence are regarded as essential and of the utmost importance.



- Institute for Sustainability in Education Employment and Culture
- Institut für Nachhaltigkeit in Bildung, Arbeit und Kultur (INBAK)
- Trabener Straße 14 b
- 14193 Berlin, Germany
- phone +49 30 8915124
- **Person to contact:** Konrad Kutt
- <http://www.inbak.de>
- [konrad@kutt.de](mailto:konrad@kutt.de)

# InWEnt

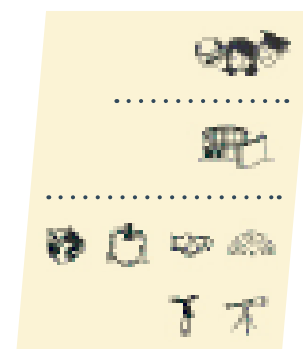
## Capacity Building International

InWEnt – Capacity Building International is a non-profit organisation with worldwide operations dedicated to human resource development, advanced training, and dialogue. Our capacity building programmes are directed at experts and executives from politics, public administration, the business community, and civil society.

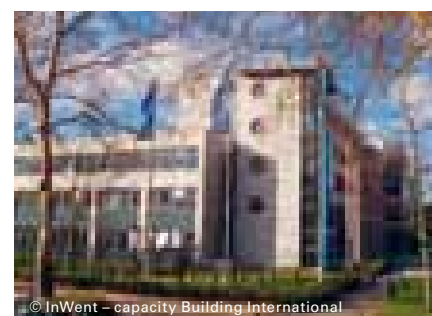
60% of all our programmes are implemented at the request of the Federal Ministry of Economic Cooperation and Development (BMZ). In addition, we conduct programmes for other German Federal Ministries and international organisations. We also work in cooperation with the German business sector in public-private partnership projects that can be designed to incorporate economic, social, and environmental goals.

The programmes for people from developing, transitional and industrialised countries are tailored to meet the specific needs of our partners. We offer practice-oriented advanced education and training, dialogue sessions, and e-learning courses. After the training programmes, our participants continue their dialogue with each other and with InWEnt via active alumni networks.

By offering exchange programmes and arranging scholarship programmes, InWEnt also provides young people from Germany with the opportunity to gain professional experience abroad.



- InWEnt – Capacity Building International  
InWEnt – Internationale Weiterbildung und Entwicklung gGmbH
- Friedrich-Ebert-Allee 40  
53113 Bonn, Germany
- **Person to contact:** Anita Reddy
- <http://www.inwent.org>  
[anita.reddy@inwent.org](mailto:anita.reddy@inwent.org)



## Join-in!

### Museum for Children

The Join-in! Museum for Children was founded in 1992 as an independent project in Berlin-Prenzlauer Berg. Initially it was located in a former shop, in August 2003 we moved to a converted church, Elias-Kirche. The museum's own resources fund 65% of its needs, with 7% coming from public contributions and the remainder from project sponsoring.

The programme is intended for children aged from 4 to 12 years and their families, for children at school and at kindergarten. We see ourselves as an educational institution where children enjoy learning with all their senses and where we appeal to skills in arts, craftsmanship and language. We find our motifs in everyday life and in current trends of society. All the programmes of the Join-in! Museum focus on teaching the principles of sustainability and make visitors aware of this issue. Our visitors learn to see connections within the responsible, forward-thinking use of energy set against the background of sustainability and globalisation.

These aspects are the basis for the interactive exhibition ENERGIES – Energy moves us! with its focus on energy reporters. Our visitors find energy consumers in the museum, they quantify the energy consumption of a refrigerator, television, stand-by, electric kettle and hifi etc., calculate the cash value and suggest potential savings. Armed with a chart to fill in they track down energy consumption at their homes and so make good use of their new knowledge.



- Join-in! Museum for Children  
MACHmit! Museum für Kinder gGmbH
- Senefelderstraße 5/6  
10435 Berlin, Germany  
phone +49 30 74778200
- **Person to contact:** Marie Lorbeer
- <http://www.machmitmuseum.de>  
[lorbeer@machmitmuseum.de](mailto:lorbeer@machmitmuseum.de)

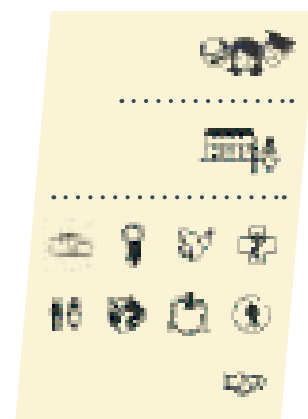


*Bicycle generators in the ENERGIES exhibition*

# Kindernothilfe

Kindernothilfe (KNH) has been working since 1959 in the area of development cooperation, providing basic school education and Vocational Education and Training, good nutrition and health care for children, as well as community-oriented support to the families of the children. KNH is committed to the implementation of the UN Convention on the Rights of the Child, which forms the basis for its work. Over the years, KNH has become one of the largest child aid organisations in Europe. Today, it supports more than 1,075 projects and more than 566,000 children and young people in 28 countries across the world.

KNH sees its activities in the area of global learning in Germany as part of its development policy. It strives to be a partner to German schools in the support of children in their learning processes for a world with a future. Its service to schools includes providing a wide range of educational material, organising action campaigns and further education courses. Campaigns are carried out in cooperation with other NGOs or alone. In 2008, the KNH carried out awareness campaigns for children and young people in Germany for Education for All (Global Campaign for Education), climate change ("Hot times – take the climate in hand"), and HIV/Aids in developing countries ("Act positive – Aids affects us all").



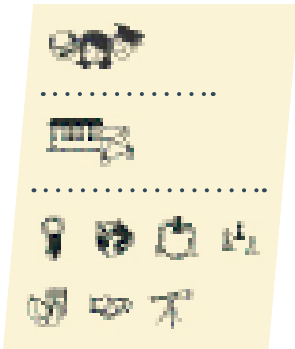
- Kindernothilfe (KNH)
- Düsseldorf Landstraße 180  
47249 Duisburg, Germany  
phone +49 203 7789-0  
fax +49 203 7789-118
- **Person to contact:** Imke Häusler
- <http://www.kindernothilfe.de>  
[info@kindernothilfe.de](mailto:info@kindernothilfe.de)



© Kindernothilfe, Ralf Krämer

*Members of the first international youth conference of the campaign  
"Act positive – Aids affects us all"  
in November 2008 in Duisburg, Germany*

## National Working Group Voluntary Ecological Year



The National Working Group Voluntary Ecological Year (BAK-FÖJ) is an umbrella working group of 50 hosting and placement organisations for voluntary youth service in the ecological and One World field.

Our goal is to expand voluntary youth service to One World and climate protection activities. We invite young people from abroad to follow the project in Germany and we offer to install and finance hosting places abroad with the same aims. We would like to cooperate with other national and international voluntary services in these tasks.



- National Working Group Voluntary Ecological Year  
Bundesarbeitskreis Freiwilliges Ökologisches Jahr (BAK-FÖJ)
- c/o Jugendpfarramt NEK  
Koppelsberg 1  
24306 Plön, Germany  
phone +49 4522 507-160  
fax +49 4522 507-181
- **Person to contact:** Heinrich Goos
- <http://www.foej.de>  
[goos@oeko-jahr.de](mailto:goos@oeko-jahr.de)

# NaturGut Ophoven

## Centre of Excellence for Education for Sustainable Development in the City of Leverkusen

Since 1984, the Centre of Excellence for Education for Sustainable Development in the City of Leverkusen, NaturGut Ophoven e.V., has been providing extensive educational activities. Amid a 6-hectare nature area with adventure trails and various demonstration habitats, the Children und Youth museum "EnergyTown" is housed in historic rooms covering 1,200 square metres. Here, as in the nature area outside, an exciting, informatory experience programme dealing with the issues of nature and the environment is offered for all schools and age groups, kindergartens, and adults. Its guideline is the implementation of the contents of Agenda 21. In addition to the programme for schools, there is advanced training for teachers, educationally supervised children's birthday parties, and several major events. For its activities the NaturGut Ophoven e.V. has received several awards, such as "Best-practice example of a sustainable NRW" or via the certification as a decentralised project of EXPO 2000 in Hanover and twice as an Official German project of the UN Decade of ESD. The centre is currently involved in two EU projects. The aim of the two-year project "INSPIRE" is to present the topics of renewable energy and climate change more successfully to students. The cooperation partners are the State Higher Vocational School in Racibórz (Poland), the Hamburg University of Applied Sciences (Germany) and the University of Daugavpils (Latvia). The other EU project with Leverkusen's French and Polish twin towns deals with the efficient use of energy in kindergartens.

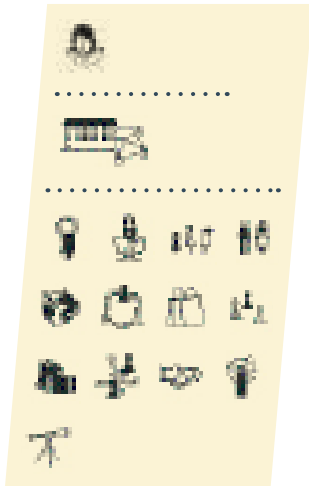


- NaturGut Ophoven – Centre of Excellence for Education for Sustainable Development in the City of Leverkusen  
NaturGut Ophoven e.V. – Kompetenzzentrum der Bildung für Nachhaltigkeit in der Stadt Leverkusen
- Talstraße 4  
51379 Leverkusen, Germany  
phone +49 2171 73499-0  
fax +49 2171 30944
- **Person to contact:** Dr. Hans-Martin Kochanek
- <http://www.naturgut-ophoven.de>  
[h.m.kochanek@naturgut-ophoven.de](mailto:h.m.kochanek@naturgut-ophoven.de)



*The NaturGut Ophoven educational facility in Leverkusen*

## Protestant Committee for Socio-Political Youth Education



The Protestant Committee for Socio-Political Youth Education (ET) organises courses and seminars on socio-political education for young people. Around 40 youth education experts of various Protestant Colleges and youth education centres develop and elaborate programmes for extra-curricular youth education. The programmes are designed for young people from different social backgrounds and also for disseminators who are working in youth welfare services, on youth and social policy and in initiative groups. We thereby provide opportunities for discussing future draft programmes for the political education of young people.

The organisation is funded by the Protestant Colleges and the Federation of Protestant Youth in Germany. In addition the Federal Ministry for Family Affairs, Senior Citizens, Women and Youth (BMFSFJ) supports our work.

We advise our member organisations on how to implement new concepts in the civic and political education of young people and organise quality management.

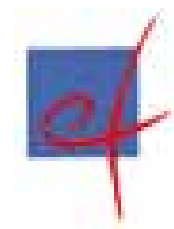
The organisation offers national and international seminars, meetings and projects for young people and disseminators' conferences. The following choices of topics are important for our work: politics; social commitment; tolerance and courage; gender-specific education; intergenerational justice; sustainable development; religion, ethics, values; media skills and information society; intercultural learning and education; European and global developments and basic issues in youth welfare, youth education, youth research.



Simulation game "How controllable is globalisation?" for young people at the Locom Protestant Academy

- Protestant Committee for Socio-Political Youth Education  
Evangelische Trägergruppe für gesellschaftspolitische Jugendbildung (ET)
- Auguststraße 80  
10117 Berlin, Germany  
phone +49 30 28395-443  
fax +49 30 28395-470

- **Person to contact:** Klaus Waldmann, Dr. Friedrun Erben
- <http://www.politische-jugendbildung-et.de>  
[waldmann@politische-jugendbildung-et.de](mailto:waldmann@politische-jugendbildung-et.de)  
[erben@politische-jugendbildung-et.de](mailto:erben@politische-jugendbildung-et.de)





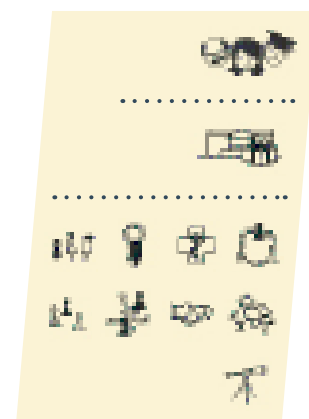
# Robert Bosch Foundation

The Robert Bosch Foundation is one of Germany's largest corporate foundations. It represents the philanthropic heritage of the company's founder, Robert Bosch (1861–1942), whose farsighted political vision, courageousness and many charitable initiatives established the standards governing the activities of the Robert Bosch Foundation.

The foundation pursues exclusively charitable aims. As a shareholder of Robert Bosch GmbH, the Robert Bosch Foundation receives a percentage of the company's dividend proportionate to its shareholding (92 percent). The foundation itself does not engage in entrepreneurial activities and has transferred its voting rights to the Robert Bosch Industrietreuhand KG.

The foundation's 100 employees handle an average of 800 internal and external projects per year. Sixty percent of all funding is allocated to projects with an international dimension. In 2007, total project funding amounted to 59 million euros. Since its endowment in 1964, the Robert Bosch Foundation has made 840 million euros available for internal and external projects.

Its programme areas are Science and Research, Health and Humanitarian Aid, International Relations Western Europe, America, Turkey, Japan, India, International Relations Central and Southeastern Europe, CIS, China, Education and Society, and Society and Culture.



## Robert Bosch Stiftung

- Robert Bosch Foundation  
Robert Bosch Stiftung GmbH
- Heidehofstraße 31  
P.O. Box 10 06 28  
70184 Stuttgart, Germany  
phone +49 711 46084-0  
fax +49 711 46084-1094
- **Person to contact:** Guenter Gerstberger
- <http://www.bosch-stiftung.de>  
[info@bosch-stiftung.de](mailto:info@bosch-stiftung.de)



© Robert Bosch Foundation

# Save Our Future

## Environmental Foundation



Change starts in the mind! One of the most important challenges of our time is the conservation of our environment for following generations. This is the reason why Save Our Future (S.O.F.) has got involved with projects that foster environmental awareness. The aim of the foundation is to support people in making their own personal contribution to a liveable future. S.O.F. has two focuses in its activities: firstly, assisting Environmental Education and Education for Sustainable Development in kindergartens, and secondly, improving access to information, events and educational activities in the context of topics like environment, nature conservation, culture and global development. S.O.F. projects include, for example, the model project KITA21 for kindergartens, and internet platforms like [www.kinder-tun-was.de](http://www.kinder-tun-was.de) and [www.uport-hh.de](http://www.uport-hh.de). S.O.F. is currently only active in Germany, but international cooperation would be welcome!



- S.O.F. Save Our Future – Environmental Foundation
- S.O.F. Save Our Future – Umweltstiftung
- Jürgensallee 51–53
- 22609 Hamburg, Germany
- phone +49 40 240-600
- fax +49 40 240-640
- **Person to contact:** Ralf Thielebein-Pohl
- <http://www.save-our-future.de>
- <http://www.kita21.de>
- [thielebein@save-our-future.de](mailto:thielebein@save-our-future.de)

*Kids exploring their environment.  
Here: water and air*



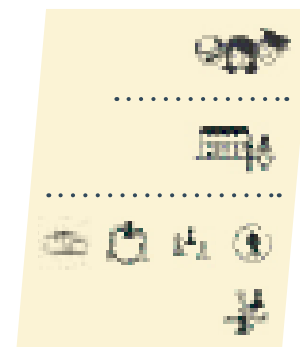




## The Education and Science Trade Union

The trade union Gewerkschaft Erziehung und Wissenschaft (GEW) organises employees in all fields of education, ranging from day-care centres for children right up to adult education. The GEW advocates that everybody should acquire the skills necessary to participate actively in shaping future developments. From a trade union's perspective, human rights and international justice are of special importance against the background of intercultural communication. The GEW is a partner of the Global Campaign for Education and participates in the Global Education Week ("The World's Biggest Lesson"). It also coordinates international partnership and solidarity projects in Nicaragua, Burkina Faso, Turkey, and in various other countries.

The GEW provides teaching material for schools, especially on intercultural learning. Within the scope of an EU project and for the further education of teachers, it has developed programmes for dealing with diversity. Moreover, the GEW is a member of the Work Groups on Education for Sustainable Development in schools and day-care centres and has co-financed a specialised study "New curricula in elementary education – a contribution to Education for Sustainable Development?".



Gewerkschaft  
Erziehung und Wissenschaft



- The Education and Science Trade Union  
Gewerkschaft Erziehung und Wissenschaft (GEW)
- Reifenberger Straße 21  
60489 Frankfurt am Main, Germany  
phone +49 69 78973-0  
fax +49 69 78973-103
- **Person to contact:** Manfred Brinkmann
- <http://www.gew.de>  
[http://www.gew.de/Nachhaltigkeit\\_2.html](http://www.gew.de/Nachhaltigkeit_2.html)  
[manfred.brinkmann@gew.de](mailto:manfred.brinkmann@gew.de)



Action "The World's Biggest Lesson"

## Transfer-21

The Transfer-21 programme has been the largest programme on Education for Sustainable Development in Germany. Integration of ESD in all areas of education is a goal recognised both nationally and internationally. It is supported by numerous decisions and expert reports (KMK, DUK, UMK, BLK, German Parliament) in Germany and has also been called for by international analyses of future education (United Nations, OECD). It is against this background that the BLK "21" programme was launched – in which about 15 German Federal Länder and around 200 schools participated – with all this creating an early milestone. Guiding school education towards the concept of sustainability was also the objective of the subsequent programme, Transfer-21 (2004–2008), which built on the experiences of the BLK "21" programme in 12.1% of non-specialist schools (which is 2586 schools in Germany) in the German Länder participating. In particular, the focus was laid on primary schools and schools with teaching taking place all day. In order to implement Transfer-21, 80 ESD experts were trained as disseminators in a nationwide programme, permanent support and advisory structures were set up, teacher training in the field of ESD was intensified and many innovative teaching materials and training concepts for teachers and disseminators were developed. In addition, nationwide Working Groups were launched dealing with the topics of "Primary Education", "All-day School" and "Teacher Training"; and these continue to operate, even after the end of programme.



- Transfer-21
- Arnimallee 9  
14195 Berlin, Germany  
phone +49 30 838-56449
- **Person to contact:** Freya Diepenbrock
- <http://www.transfer-21.de>  
[diepenbrock@transfer-21.de](mailto:diepenbrock@transfer-21.de)



*Learning to Shape  
the Future*

# triple innova

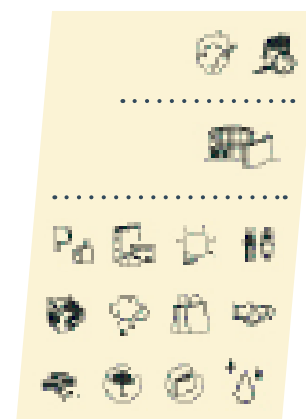
## Science and Strategy for Sustainable Solutions

What makes triple innova unique? – The combination of research and consulting.

Our clients benefit from customer-specific and efficient consulting and training, up-to-date scientific input and scientifically sound support, high flexibility, a focused and priority-based approach, international experience, activities and partners.

Our services take place in five areas:

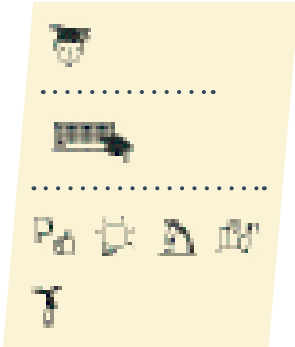
- Open workshops and in-house training sessions for sustainable strategies: for organisations and businesses;
- Corporate Social Responsibility (CSR) reporting pursuant to international standards;
- Carbon footprint calculation and greenhouse gas reduction strategies;
- Transfer of scientific findings into corporate and organisational strategies;
- Sustainable supply chain management.



- triple innova GmbH
- Luisenstraße 102  
42103 Wuppertal, Germany  
phone +49 202 4299510  
fax +49 202 4299505
- **Person to contact:** Dr. Brigitte Biermann
- <http://www.triple-innova.com>  
[brigitte.biermann@triple-innova.com](mailto:brigitte.biermann@triple-innova.com)



# Ulm University of Applied Sciences



The focus of Ulm University of Applied Sciences lies in technology, information sciences, and the media. 3,000 Bachelor's and Master's degree students are currently attending the degree programmes.

Sustainable development is the number one objective in Ulm University's mission statement, which the university passed in 2003 and confirmed again in 2007.

The University has two lines of action:

- 1) Transferring knowledge and promoting awareness about sustainable development to students:
  - Infiltration of sustainable development know-how into all curricula;
  - The project "Donauhochschule Ulm": transferring sustainable energy know-how from the Ulm scientific community and the Ulm energy suppliers to the traditional business partners of the city of Ulm along the Danube, using common course elements and scientific workshops;
  - Promoting research in sustainable development, e.g. for energy-efficient buildings.
- 2) Transferring knowledge and promoting awareness about sustainable development to the region:
  - Promoting sustainable development in the city of Ulm, initiating cooperation between citizens, politicians, energy suppliers, architects and banks and generation of a strategy for sustainable development of the city of Ulm;
  - Offering the programme "Refreshing" for refreshing and updating technological know-how of older engineers and professionals;
  - Promoting the use of fuel cells for efficient use of energy.

→ Ulm University of Applied Sciences  
Hochschule Ulm

→ Prittwitzstraße 10  
89075 Ulm, Germany  
phone +49 731 50-28105  
fax +49 731 50-28483

→ **Person to contact:** Achim Bubenzer

→ <http://www.hs-ulm.de>  
[buensow@hs-ulm.de](mailto:buensow@hs-ulm.de)



## UNESCO Associated School Project Germany

The UNESCO Associated School Project Germany (ASPnet) has 192 member schools of all types and age groups and is coordinated by the German Commission for UNESCO. The network has been active since 1953. The main topics of its work are:

- Human Rights, Peace and Democracy Education;
- Intercultural Learning;
- Education for Sustainable Development;
- World Heritage Education.

The associated schools use methods like open school, interdisciplinary classes, projects for different age groups and others to implement UNESCO's aims and principles in their school programmes.

The national coordination office is located in Berlin and there are regional coordinators in all 16 German Federal Länder. Communication takes place via a website, a newsletter, and annual conferences for teachers and students that take place in September and have a specific topic each year. In 2008, the participants worked on "Coming to terms with the Past – Shaping the Present – Taking Responsibility for the Future". Education for Sustainable Development has been a major concern for many UNESCO associated schools for a couple of years now. Seminars and conferences within the framework of the Euro-Arab Dialogue have dealt with this topic. The last conference of this dialogue took place in Barka, Oman in November 2008. School students from nine Arab countries, Germany and Denmark worked on "Learning for Sustainability in a World of Cultural Diversity".

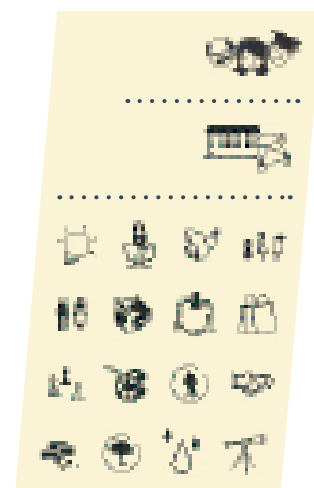
Therefore, sustainability is a very important issue for German UNESCO Associated Schools.

→ UNESCO Associated School Project Germany  
UNESCO-Projektschulen Deutschland (UPS)

→ German Commission for UNESCO  
Schillerstraße 59  
10627 Berlin, Germany  
phone +49 30 49880845  
fax +49 30 49880847

→ **Person to contact:** Volker Hörold

→ <http://www.ups-schulen.de>  
[bundekoordination@asp.unesco.de](mailto:bundekoordination@asp.unesco.de)



UNESCO-Projektschulen Deutschland (UPS)



© Sitah von Berchem, DUK  
*Students' group at the Sustainability Workshop in Oman, November 2008*

# University of Bonn

## Basic Economics Education for Everyday Life: I am my own future! Arranging my situation in life



The Chair of Household and Consumption Economics focuses basically on the functions, structures and environmental interrelationships of private and institutional households and of hybrid organisations combining both private homes and establishments (self-help groups) and households and enterprises (household-enterprise complexes) and non-profit organisations for research and learning programmes.

Our project's aim is to provide an educational programme in basic economics suitable for students of all ages and school types in Germany. The working title of our project is: I am my own future! A new concept for basic economics education at school. The course consists of three modules and twelve sub-modules with a projected time-frame of one school term or similar formats (e.g. "project week"). The starting point of our course is the personal aspects of economic activities. For this reason we named the Module 1 "I am myself!". Module 2 takes the social aspects of economic activities into account. Module 3 deals with special risks related to the real-life economy. We therefore named it "Coping with economic problems". We are interested in an exchange of information and cooperation with both German-speaking countries and Scandinavian countries.

- University of Bonn, Department of Food and Resource Economics, Chair of Household and Consumption Economics

Universität Bonn, Institut für Lebensmittel- und Ressourcen-ökonomik, Professur für Haushalts- und Konsumökonomik

- Nußallee 21  
53115 Bonn, Germany  
phone +49 228 73-3124  
fax +49 228 73-9431

- **Person to contact:**  
Prof. Dr. M.-B. Piorkowsky,  
Katja Baumann, Heike Dennig
- <http://www.ich-bin-meine-zukunft.de>  
[piorkowsky@ilr.uni-bonn.de](mailto:piorkowsky@ilr.uni-bonn.de)

*Children building a village*



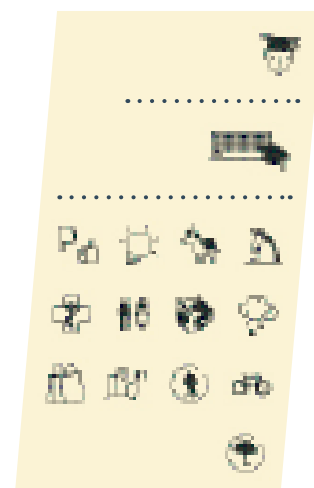
© Chair of Household and Consumption Economics, Heike Dennig

# University of Bremen

The University of Bremen is an academic centre serving North-West Germany. In 2005, the University of Bremen received the "City of Science" award of the Stifterverband. Science and the humanities play an important part in Bremen, and the University of Bremen provides major impetus for that. A total number of 1,950 academic staff, supported by a non-academic staff of about 1,250 persons, are working and researching here. About 18,000 students were enrolled at the University of Bremen in 2008.

Sustainability is one of the University's mission statements. The pathway towards a "Sustainability University" includes the following measures:

1. In 2004, the Eco Management and Audit Scheme (EMAS) was implemented for the whole university. It is promoted continuously;
2. Since 2005, the university has organised annual "Eco Days" (Environment Days);
3. To become a sustainable university, it was necessary to open up the environmental debate. In 2006 the University of Bremen published its first sustainability report. A broad monitoring concept will be implemented soon;
4. A board for sustainable development that will support the head of the university and individual bodies on issues of sustainable development is being developed;
5. The subject of sustainability is included in different university courses. Module concepts within the general study programme are to follow.



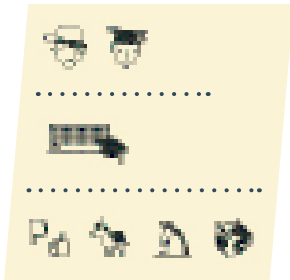
- University of Bremen  
Universität Bremen
- Bibliothekstraße 1  
28359 Bremen, Germany
- **Person to contact:** Prof. Dr. Müller-Christ,  
Dr. Doris Sövegjarto-Wigberst
- <http://www.uni-bremen.de>  
[gmc@uni-bremen.de](mailto:gmc@uni-bremen.de)  
[soeve@uni-bremen.de](mailto:soeve@uni-bremen.de)



*Players of the Sustainable University  
of Bremen*

# University of Göttingen

## Chair of School Pedagogics and Empirical Research on Classroom Teaching



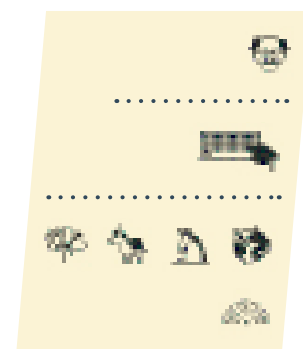
The Chair of School Pedagogics and Empirical Research on Classroom Teaching deals with theoretical studies on the reformability of school education and the integration of concepts of Global Learning and Fair Trade as a teaching model. Education for Sustainable Development serves as a mainstay in this context. The focus is on the guidelines for the subject of Global Development adopted by the Standing Conference of the Ministers of Education and Cultural Affairs (KMK) of the Länder. These provide recommendations and teaching materials for dealing with this subject and also promote tighter integration of educational and teaching instruments developed for the purpose. The work of the Chair of School Pedagogics focuses on the development of education and teaching, as well as Global Learning in relation to sustainable development.

- University of Göttingen, Chair of School Pedagogics and Empirical Research on Classroom Teaching  
Universität Göttingen, Professur für Schulpädagogik und empirische Unterrichtsforschung
- Pädagogisches Seminar  
Waldweg 26  
37073 Göttingen, Germany  
phone +49 551 39-10388
- **Person to contact:** Prof. Dr. Barbara Asbrand
- <http://www.uni-goettingen.de/de/57711.html>  
[Barbara.Asbrand@sowi.uni-goettingen.de](mailto:Barbara.Asbrand@sowi.uni-goettingen.de)

# University of Kassel

## Civic Education

The Department of Didactics in Civic Education (part of the Faculty of Social Sciences) at the University of Kassel mainly works in the field of teacher training. Political or Civic Education for Sustainable Development is a cross-sectional issue in all introductory lectures which form part of the training of politics teachers. Furthermore there are individual courses on issues dealing with Education for Sustainable Development which are also used in pedagogics. In the field of teaching there are cooperation projects with the greenhouse for tropical crops at the University of Kassel in Witzenhausen (curator: Maren Hethke MA). The focus here is on biodiversity, economic aspects, fair trade, etc. In the research field, the university deals with different types of knowledge acquisition as part of its ESD remit.



- University of Kassel, Faculty of Social Sciences  
Civic Education  
Universität Kassel, Fachbereich Gesellschaftswissenschaften,  
Fachgebiet Didaktik der politischen Bildung (UKCE)
- Nora-Platiel-Straße 1  
34127 Kassel, Germany  
phone +49 561 804-3114
- **Person to contact:** Prof. Dr. Bernd Overwien,  
Dipl.-Päd. Katharina Schleich
- <http://www.overwien.eu>  
[overwien@uni-kassel.de](mailto:overwien@uni-kassel.de)

**Institute for Environmental  
and Sustainability Communication**

In 2005, INFU was awarded the UNESCO Chair of Higher Education for Sustainable Development, building on the various activities undertaken by INFU's research groups and project teams. On a national and European level, the UNESCO Chair's activities helped to promote the concepts of inter- and transdisciplinary education and research, to counterbalance disciplinary approaches which are equally needed to achieve sustainability. On a broader level, the UNESCO Chair has been influencing national and international policy on Higher Education for Sustainable Development, and will continue to work for the inclusion of sustainability as a paradigm for higher education in Germany and Europe.

- University of Lüneburg, Institute for Environmental and Sustainability Communication  
Universität Lüneburg, Institut für Umweltkommunikation (INFU)
- Scharnhorststraße 1  
21335 Lüneburg, Germany  
phone +49 4131 677-2924  
fax +49 4131 677-2819
- **Person to contact:** Dr. Maik Adomssent
- <http://www.leuphana.de/en/institute/infu.html>  
[adomssent@uni-lueneburg.de](mailto:adomssent@uni-lueneburg.de)

# University of Paderborn

## Section of Nutrition and Consumer Education

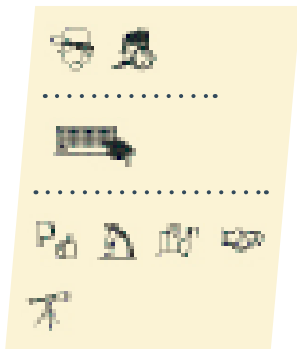
The Nutrition and Consumer Education Section at the University of Paderborn works in the area of teacher training for primary and secondary schools, based on the REVIS model project (Reform of Nutrition and Consumer Education in schools). Furthermore, it has set itself the task of transferring skills in the areas of sustainable consumption and development of sustainable lifestyles.



- University of Paderborn, Section of Nutrition and Consumer Education, Faculty of Science  
Universität Paderborn, Fachgruppe Ernährung und Verbraucherbildung
- Warburger Straße 100  
33098 Paderborn, Germany  
phone +49 5251 602-187  
fax +49 5251 602-534
- **Person to contact:** Prof. Dr. Kirsten Schlegel-Matthies
- <http://dsg.uni-paderborn.de/evb/>  
[schlegel@mail.upb.de](mailto:schlegel@mail.upb.de)

# University of Stuttgart

## Department of Educational Science and Psychology, Department of Vocational Education



The focal point of the research project “Effects of the pilot programme Transfer21 students on the teaching structure and the cognitive characteristics of students” is the evaluation of the model school programme “Transfer-21” funded by the Bund-Länder Commission (period of duration: 2004–2008). The main objective of the model school programme was to integrate and extend Education for Sustainable Development into the standard practice of all school types. The evaluation of the programme is carried out in cooperation with the University of Wuppertal. Effects of the programme upon the different levels (governing body of the schools, teachers and students) are examined and interrelated by using multilayer analyses.

Our central research questions are:

- 1 What are the conditions necessary for a successful and continuous transfer of the programme into schools’ or teachers’ activities?
- 2 Which effects do the activities which were put into practice in the lessons have on the students’ knowledge, perception and opinion regarding problems related to sustainability? What are the students’ perception of these activities?
- 3 What is the relation between the students’ and the teachers’ perceptions; or rather is it possible to prove that a relationship exists between these two layers at all?

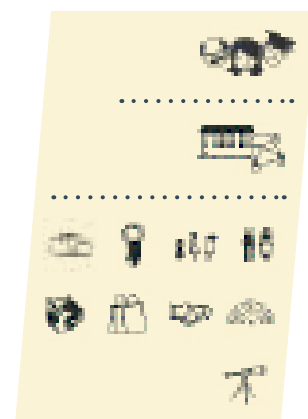


- University of Stuttgart, Department of Educational Science and Psychology, Department of Vocational Education  
Universität Stuttgart, Institut für Erziehungswissenschaft und Psychologie, Abteilung Berufs-, Wirtschafts- und Technikpädagogik
- Geschwister-Scholl-Straße 24D  
70174 Stuttgart, Germany  
phone +49 711 685-83181  
fax +49 711 685-83130
- **Person to contact:** Annette Gönnerwein, Cordula Petsch
- <http://www.bwt.uni-stuttgart.de>  
[goennerwein@bwt.uni-stuttgart.de](mailto:goennerwein@bwt.uni-stuttgart.de)  
[petsch@bwt.uni-stuttgart.de](mailto:petsch@bwt.uni-stuttgart.de)



## Workers' Welfare Association Federal Association

The Workers' Welfare Association (AWO) is one of the leading associations for non-profit welfare work in Germany. It follows sustainable ecological, economic and development policies. It also strives to strengthen economic, ecological and international ethics, as well as to promote the forward-thinking, careful use of natural resources. In doing so, the organisation is aware of the interconnectedness of social issues, education, business, health and the environment. Against this background, Education for Sustainable Development is one of AWO's major concerns. In cooperation with partners from many different fields and by actively participating in various international associations, the AWO tries to raise awareness of Education for Sustainable Development by various projects and campaigns. The aim here is to improve the world's future via the medium of ESD.



- Workers' Welfare Association, Federal Association  
Arbeiterwohlfahrt (AWO) Bundesverband e.V.
- Blücherstraße 63/63  
10961 Berlin, Germany  
phone +49 30 26309170
- **Person to contact:** Matthias Ritter-Engel
- <http://www.awo.org>  
[matthias.ritter-engel@awo.org](mailto:matthias.ritter-engel@awo.org)

In most Dioceses, there are representatives for environmental issues, Environmental Education, environmental advice, the environment and development (Agenda 21), public relations and networking activities. They are organised in the above Working Group.

Hundreds of local parishes and institutions are introducing energy and environmental management – including education and training of the people involved. Environmental advocates are involved in meetings in schools, support local educational activities on site, such as “Sustainable Germany” research work and participate in campaigns such as “Climate change and justice”. The ecumenical project “Sustainable Consumer and Environmental Education in Parishes” was awarded the title of an Official German Project of the UN Decade.

- Working Group of the Environmental Advocates of the German Dioceses
- Arbeitsgemeinschaft der Umweltbeauftragten der deutschen (Erz-)Bistümer
- Kürschnerhof 2
- 97070 Würzburg, Germany
- phone +49 931 38665130
- fax +49 931 38665109
- **Person to contact:** Edmund Gumpert
- <http://www.umwelt.bistum-wuerzburg.de>
- <http://www.cefe.ch>
- <http://www.www.misereor.de>
- [umweltbeauftragter@bistum-wuerzburg.de](mailto:umweltbeauftragter@bistum-wuerzburg.de)



## Wuppertal Institute for Climate, Environment and Energy

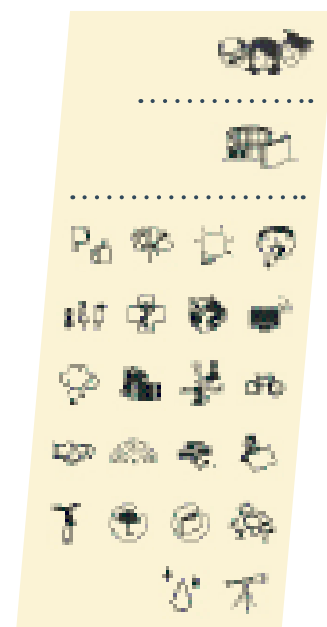
Sustainable development requires an integrated approach to policy and science because many of its issues cannot be addressed within a single department or using the tools of individual scientific disciplines. This describes the starting point of the Wuppertal Institute's research programme – by taking an interdisciplinary approach and working towards an understanding of the system. The stated mission of the Wuppertal Institute is applied sustainability research. The Wuppertal Institute collaborates with a multitude of universities and institutes in Germany and abroad. An International Advisory Board supports the Institute in defining fundamental research strategies as well as ensuring the quality and independence of its research.

The Wuppertal Institute has the legal status of a non-profit limited company (gemeinnützige Gesellschaft mit beschränkter Haftung, according to German law) and receives basic funding from the Land North Rhine-Westphalia with the Ministry for Innovation, Science, Research and Technology being in charge of the institute. Third-party funding supports most of the Institute's budget and projects.

- Wuppertal Institute for Climate, Environment and Energy  
Wuppertal Institut für Klima, Umwelt, Energie GmbH
- Döppersberg 19  
42103 Wuppertal, Germany  
phone +49 202 2492-163  
fax +49 202 2492-138
- **Person to contact:** Dr. Maria J. Welfens
- <http://www.wupperinst.org>  
[jola.welfens@wupperinst.org](mailto:jola.welfens@wupperinst.org)

## Zeitbild Publishing and Communications

Zeitbild brings over fifty years of leadership to international and domestic educational publishing. We provide comprehensive marketing, education and communication services to over 200,000 schools, universities, and professional medical practices in 12 European countries and the US. Educational materials include magazines for students, newspapers for teachers, online magazines, films and CD-ROMs. Interactive online lessons and print materials bring learning to life through games, exercises and popular competitions between classes and schools. Zeitbild's programmes also facilitate partnerships between local government, businesses and media to encourage student citizenship and collaboration. All the programmes offer comprehensive materials for teachers as well as students. Our global presence allows us to open young minds to cross-cultural understanding via unique programmes, online international student competitions and discussion forums. Sustainability and Education for Sustainable Development is one of the main focuses of our work. We provide a number of programmes and projects in the light of these issues; among others: "Educational Service" and "Action Climate!" with the BMU, "Klima & Co" with Deutsche BP, [www.mein-umweltblog.de](http://www.mein-umweltblog.de) with Daimler, RWE, Sharp and Sevenload etc.



### → Zeitbild Publishing and Communications

Zeitbild Verlag

### → Kaiserdamm 20

14057 Berlin, Germany

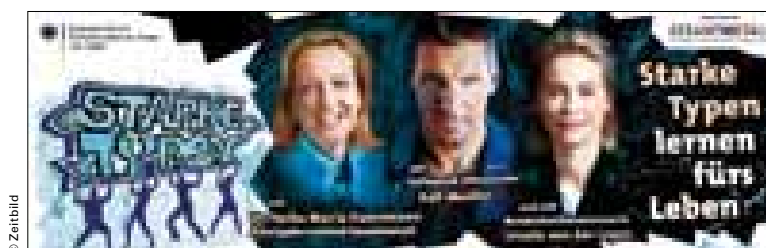
phone +49 30 3200190

fax +49 30 32001911

### → Person to contact: Frank J. Richter

→ <http://www.zeitbild.de>

[frank.richter@zeitbild.de](mailto:frank.richter@zeitbild.de)



*"Starke Typen" ("Tough Guys") – a Zeitbild campaign for empowering socially deprived young people, supported by Ursula von der Leyen, German Minister for Families, Hollywood-Actor Ralf Moeller and the employers' association Gesamtmetall*



© DUK

# Working Groups

To complement the annual Round Table – the body of 100 stakeholders active in ESD – and its networking and consultation activities, and in order to guarantee work that is continual and results-oriented, several Working Groups have been set up. The Working Groups are recruited from members of the Round Table and other stakeholders and have between 10 and 30 members. They are linked to the work of the National Committee via a contact person. The National Committee, which sees itself as a clearing house and policy arm for the activities of the working groups.

The tasks of all the Working Groups are: accompanying the measures in the catalogue of measures, creating networks, and especially the development of strategies and concepts for ESD in respect of individual educational sectors and themes. The Working Groups represent an important resource in expertise for the implementation of the UN Decade. Each working group meets around three to four times per year. Activities include the organization of conferences and the development of policy papers.

In the following, all Working Groups are presented.

## Working Group on Early Childhood Education



Day care facilities for children up to 6 years have a special responsibility to support, initiate and carry out development and learning processes, but also to integrate parents and the community in educational work in general. Nursery schools offer excellent starting points for Education for Sustainable Development:

- Inclusiveness;
- Situation-based approach;
- Activity- and experience-orientation;
- Playful and creative learning methods;
- Self-determined but also cooperation-oriented living and learning;
- Close cooperation with parents.

The Working Group on Early Childhood Education pursues the objective of networking stakeholders in preschool education in relation to the field of ESD. The mission of ESD as it relates to Early Childhood Education should be communicated and disseminated in the public arena. In addition, initiatives in the field of ESD in Early Childhood Education are being supported and quality criteria for elementary ESD are being gradually developed.

The Working Group has the following vision for Germany in 2020:

ESD is an integral part of the daily routine for children and training institutions for educational professionals. It is embedded in the educational theory of Early Childhood Education and is reflected in the organisational structure and management of the institution. The day-care centres of the future will be shaped by parents, children and educators alike. Children and their families have many opportunities to forge new, future-orientated lifestyles.

- Working Group on Early Childhood Education  
Arbeitsgruppe Elementarbereich
- University of Lüneburg, Institute for interactive Studies  
Universität Lüneburg,  
Institut für integrative Studien (infis)
- Scharnhorststraße 1  
21335 Lüneburg, Germany  
phone +49 4131 677-1720
- **Person to contact:** Barbara Benoist
- <http://www.bne-portal.de>  
[benoist@uni-lueneburg.de](mailto:benoist@uni-lueneburg.de)





## Working Group on School Education

Education for Sustainable Development must be embedded in education at all levels. The objective of the Working Group on School Education is to change the school curriculum and teaching methods so that students are actively involved in the creation, use and evaluation of knowledge and to ensure that their communication and interaction skills are developed.

This means, among other things, that both the curriculum, school timetables, school organisation and school design as well as cooperation with outside partners must be made conform to principles of sustainability.

The Working Group developed and adopted the “Recommendation from the Standing Conference of the Ministers of Education and Cultural Affairs (KMK) of the Länder and the German Commission for UNESCO (DUK) on Education for Sustainable Development in schools” in 2007. In order for the recommendation to implement ESD in the school day in as many subjects and cross-disciplinary organisational forms as possible so that it actually becomes a major concern of school life, systematic anchorage is required.

The Working Group has set itself the task of providing critical support for this implementation process. This involves, among other things, embedding ESD in educational standards and exerting some influence over curriculum development accordingly. Furthermore, in teacher training ESD must be encouraged in all phases of initial and further training.



- Working Group on School Education  
Arbeitsgruppe Schulische Bildung
- Federation of German Consumer Organisations  
Verbraucherzentrale Bundesverband e.V. (vzbv)  
Markgrafenstraße 66  
10969 Berlin, Germany  
phone +49 30 25800105  
fax +49 30 25800218
- Person to contact: Peter Gnielczyk
- <http://www.bne-portal.de>  
[Gnielczyk@vzbv.de](mailto:Gnielczyk@vzbv.de)

## Working Group on Initial and Continuing Vocational Education and Training



Within the framework of the UN Decade the Working Group tries to follow its mission statement. It will contribute its part to putting sustainable development into practice both in the field of Vocational Education and Training (VET) and in continuing training (CT) in order to ensure the quality and sustainability of initial and continuing VET. Furthermore, the Working Group aims to cooperate with representatives of European and international educational systems.

The Working Group will demonstrate ways of and provide ideas for taking action. It fosters research and pilot projects for VET and CT for sustainable development, helping to formulate qualification needs for sustainable development in VET and CT, so as to launch them in (vocational) education. Furthermore, it injects new ideas into practical vocational training and, for people working in the field of vocational training, it provides experience, results, products and best-practice examples in the field of VET. Trainers, teachers and other relevant staff are helped in their training, and learning material for special topics (e.g. renewable energy) is developed and updated.



- Working Group for Initial and Continuing Vocational Education and Training  
Arbeitsgruppe Berufliche Aus- und Weiterbildung
- Federal Institute for Vocational Education and Training  
Bundesinstitut für Berufsbildung (BIBB)  
Robert-Schuman-Platz 3  
53175 Bonn, Germany
- **Person to contact:** Dagmar Winzier
- <http://www.bne-portal.de>  
[winzier@bibb.de](mailto:winzier@bibb.de)

## Working Group on Higher Education

The Working Group on Higher Education is a consortium of researchers and lecturers from German higher education institutions (HEIs) working towards establishing sustainability in all aspects of the university.

The Working Group has published ...  
... a memorandum "Universities and Sustainability", aimed at critical self-inspection of HEIs. The memorandum also sought to initiate debate in political circles and in relevant state and federal administration departments.

The Working Group wants ...  
... to encourage HEIs to shape their heterogeneous fields of activity in accordance with the overall concept of sustainable development.

The Working Group pursues ...  
... its goals via practice-oriented approaches and increased dialogue on higher education policy with the parties responsible on both federal and state level.

The Working Group offers ...  
... an opportunity to expand the discussion on current issues and to generate new ideas by arranging workshops etc. The Working Group holds regular meetings.

The Working Group plans ...  
... to publish a book depicting the current state of sustainable development activities in HEIs throughout Germany and advancing sustainability on the higher education agenda.

The Working Group welcomes ...  
... people interested in actively contributing to its future work by sharing ideas and project proposals.



- Working Group on Higher Education  
Arbeitsgruppe Hochschulbildung
- University of Bremen, Sustainable Management  
Universität Bremen, Fachgebiet Nachhaltiges Management
- Wilhelm-Herbst-Straße 12  
28359 Bremen, Germany  
phone +49 421 21860030
- **Person to contact:**  
Prof. Dr. Georg Müller-Christ
- <http://www.bne-portal.de>  
[gmc@uni-bremen.de](mailto:gmc@uni-bremen.de)



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## Working Group on Extracurricular Learning and Continuing Education



The Working Group concentrates its work in the important field of Extracurricular Learning and Continuing Education on a sector of education that is independent from and parallel to formal schooling, tertiary education, and vocational training, covering those educational activities for children, adolescents, and adults which take place outside the formal education system. This area has therefore come to be known as non-formal education. What is promoted is the acquisition of knowledge and skills that enable people to take an active part in society and gain better access to the labour market whilst enhancing their personal development. Through processes of extracurricular learning, people can acquire the competences needed to sustainably shape our society and fulfil their responsibilities as world citizens. Extracurricular Learning and Continuing Education relies on very diverse forms of organisation in Germany in a heterogeneous landscape of providers representing a commensurately diverse range of educational aims and focus groups.

The Working Group deems it crucial to embed Education for Sustainable Development more firmly into the sector of extracurricular learning and continuing education and is therefore actively engaged in promoting the exchange of ideas and development strategies, the search for points of mutual interest and potential cooperation, and the identification of providers and qualified contributions to Education for Sustainable Development.

The current endeavours of the Working Group are particularly focused on:

- stimulating the discourse around the creation of a set of quality criteria for ESD;
- developing a catalogue of special objectives within the context of extracurricular ESD;
- building a network of support to advance the creation of a qualification framework and the spread of ESD;
- developing joint projects and participating in concerted efforts, e.g. the project "Sustainable Germany".

- Working Group on Extracurricular Learning and Continuing Education  
Arbeitsgruppe Außerschulische und Weiterbildung
- dvv international  
Obere Wilhelmstraße 32  
53225 Bonn, Germany
- **Person to contact:** Eva König
- <http://www.bne-portal.de>  
[koenig@dvv-international.de](mailto:koenig@dvv-international.de)



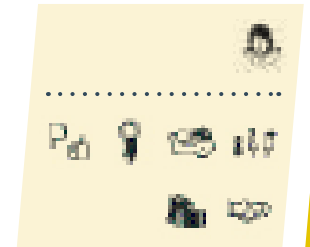
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## Working Group on Informal Learning

Informal learning which continually takes place at work, during leisure activities, in the area of regional development, during voluntary social interaction, etc, has special relevance for sustainable development.

The Working Group on Informal Learning tries to substantiate the occurrence of learning in these fields of activity as part of the UN Decade of Education for Sustainable Development.

In the area of informal learning we can find potential possibilities for enhancing the debate about sustainable development. By understanding these possibilities, we should be able to develop a framework taking into consideration personal attitudes and competencies, so that informal learning can be optimised.



- Working Group on Informal Learning  
Arbeitsgruppe Informelles Lernen
- University of Kassel  
Universität Kassel  
Nora-Platiel-Straße 1  
34127 Kassel  
phone +49 561 804-3114/-3134
- **Person to contact:** Prof. Dr. Bernd Overwien
- <http://www.bne-portal.de>  
[bernd.overwien@uni-kassel.de](mailto:bernd.overwien@uni-kassel.de)



*Round Table of the Working Group on Informal Learning*

## Working Group on Biological Diversity



The Working Group on Biological Diversity sees itself as a coalition of stakeholders from different disciplines. Its strength consists mainly in the professional breadth of its stakeholders, which does justice to the issue of biological diversity and society in all its complexity. The Working Group's objective is to embed the whole area of biological diversity more firmly in the UN Decade and, therefore, in practical education and science as well. The issue of biological diversity encompasses aspects of protection and the safety of flora and fauna, their habitats and genetic diversity, as well as sustainable use and a fair system for sharing their benefits.

The Working Group regards itself as content-focused. It is convinced that the issue of biodiversity is inherently well suited to demonstrating the economic, environmental and social aspects of sustainable development. The aim here is also to demonstrate to people the connection between globalisation and biological diversity in the context of Education for Sustainable Development; and to show them how this relates to their own real world.



The Working Group pursues four objectives in particular:

1. Gathering examples of good practice in relation to biological diversity and Education for Sustainable Development;
2. Developing a communication strategy in the area of biological diversity and ESD;
3. Events in the area of biological diversity;
4. Specific projects in the area of biological diversity and ESD.

→ Working Group on Biological Diversity

Arbeitsgruppe Biologische Vielfalt

→ Federal Foundation for the Environment

Deutsche Bundesstiftung Umwelt (DBU)

An der Bornau 2

49090 Osnabrück, Germany

phone +49 541 96330

fax +49 541 9633190

→ **Person to contact:** Dr. Alexander Bittner

→ <http://www.bne-portal.de>

[a.bittner@dbu.de](mailto:a.bittner@dbu.de)

## Working Group on Consumption

The Working Group on Consumption sees itself as a platform for sharing experience and a forum for networking the activities of the participating institutions on the issue of Education for Sustainable Consumption. The goal of sustainable consumption is ecologically, socially and economically acceptable improvement in the quality of life. This also involves looking at the entire production chain, in order to record and analyse the interaction between consumption and production systems. The Working Group expects that the necessary long-term changes in behaviour can only be achieved if the younger generations in particular are educated accordingly (consumer education). This means that information about production and consumption must be understood, processed and assessed by consumers.

The aim is to promote awareness of the need for changes in behaviour in favour of sustainability. Sustainable consumption is also “political consumption”, in which economically active citizens exert political influence on global problems via their choices and consumption decisions.

The Working Group deals in particular with the issue of “Sustainable Consumption and Climate Change”. On this topic, a nationwide conference with over 220 participants was organised in September 2008 and various approaches for Sustainable Consumption were presented and discussed. Using these resources, the Working Group on Consumption will define its next steps.



- Working Group on Consumption  
Arbeitsgruppe Konsum
- Federation of German Consumer Organisations  
Verbraucherzentrale Bundesverband (vzbv)  
Markgrafenstraße 66  
10969 Berlin, Germany  
phone +49 30 25800500  
fax +49 30 25800518
- **Person to contact:** Gerd Billen
- <http://www.bne-portal.de>  
[billen@vzbv.de](mailto:billen@vzbv.de)







# The National Plan of Action

The National Plan of Action states the key goals of the UN Decade in Germany, and contains the contributions and commitments of individual stakeholders in a Catalogue of Measures. The Plan was drafted by the National Committee in consultation with members of the Round Table, and was presented at the nationwide start-up conference on 13 January 2005. It is regularly updated, evaluated and adapted to new knowledge. It was last updated in 2008.

The Plan of Action defines the overarching aim of the Decade to be the integration of the idea of sustainable development into all areas of the education system. More specifically, this is to be achieved with the help of four strategic goals:

1. Further develop the concept of Education for Sustainable Development and broadly spread good practices;
2. Forge stronger links between individual players and stakeholders in Education for Sustainable Development;
3. Increase public visibility of Education for Sustainable Development;
4. Strengthen international cooperation.

The Catalogue of Measures that completes the Plan puts these goals into practice by naming specific stakeholders and describing the way towards integration into the whole education system.

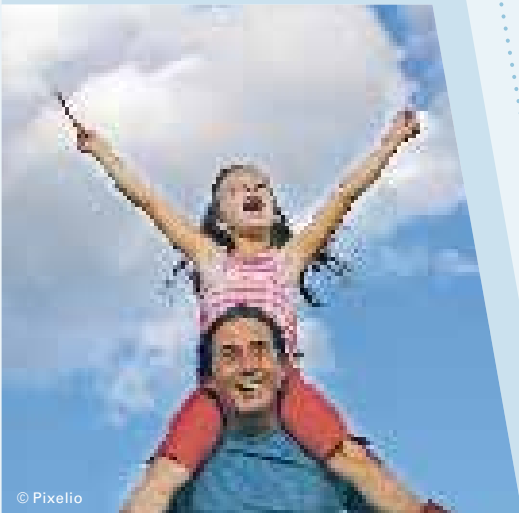
In the following, the text of the National Plan of Action in its second edition is reproduced. In addition, all entries from the Catalogue of Measures are listed.

# 1. Introduction

The United Nations have proclaimed the years 2005 to 2014 as a “World Decade of Education for Sustainable Development”. UNESCO has been designated the lead agency for the UN Decade.

The global vision of the UN Decade of Education for Sustainable Development is a world where everyone has the opportunity to benefit from education and learn the values, behaviour and lifestyles required for a sustainable future and for positive societal transformation (cf. UNESCO 2004, p. 4).

With this vision, the United Nations and UNESCO have made clear that sustainable development is relevant for everyone. There is an undeniable need to develop, strengthen and spread sustainable approaches and actions world-wide. To this end, a comprehensive, global education initiative is needed. This National Plan of Action shows how Germany will take up this challenge; it includes the targets defined by the stakeholders as well as the tasks to be dealt with.



## What is sustainable development?

Sustainable development is a “development that meets the needs of the present without compromising the ability of future generations to meet their own needs.” (WCED 1987)

Sustainable development is an ongoing, comprehensive social process of change that makes it possible both to protect the current generations’ quality of life and to safeguard future generations’ own life options. Today, sustainable development is universally recognised as the way to improve individuals’ opportunities and to achieve social prosperity, economic growth and environmental compatibility. Sustainable development is thus a comprehensive concept for modernising living and working patterns in the 21st century.

The concept of sustainable development, which was developed by the “Brundtland Commission” in 1987, is based on the insight that “business as usual” in industrialised societies will, eventually, dramatically increase ecological risks, economic disparities and social injustices on

our planet. The conventional model for industrialised societies is now considered unsustainable – and, thus, as an unacceptable option for the future. What is needed, therefore, is a forward-looking perspective that is open to change and that is marked by an awareness of environmental, economic and social needs. Such a concept must link work on the ongoing challenge of practising good stewardship of our planets’ resources, and acting in an environmentally sustainable manner, with the urgent need to contribute to the improvement of living conditions in poorer countries. In order to achieve sustainable development in the interests of future generations and of global justice, we must strive to balance environmental, economic and social needs, think globally and give every person a substantive voice in political decision-making processes. The UN Decade of Education for Sustainable Development has been proclaimed by the United Nations as a World Decade. For some time a world-wide debate has been going on about the concept of sustainable



development. The debate on Education for Sustainable Development in other countries and regions often sets emphases that differ from those in Germany. While sustainable development is understood as an ecological, social, economic and intercultural topic in Germany and Europe, the focus in less developed countries is more on the satisfaction of basic needs, as it is in the United Nation's Millennium Development Goals (UN 2000). That means that in many places the main topic is securing basic needs, basic education for everyone, while Germany discusses, for example, questions of long-term sustainable consumption or wider admission to universities. Common themes – such as gender equality – have different implications in different national and regional contexts. The awareness of these different aspects of sustainable development

depending on the cultural and socio-economic context is crucial for the concept of sustainability.

A common theme in the various perspectives on sustainability is the concept of justice and fairness: Fairness between generations, and fairness between nations, cultures and regions of the world. In addition to social, environmental and economic concerns – the three “classical” dimensions of sustainability – the concept of sustainability also extends to global responsibility, cultural diversity and political participation.

“We are at once citizens of different nations and of one world in which the local and the global are linked. Everyone shares responsibility for the present and future well-being of the human family and the larger living world.” (Earth Charter, 2001)



## What does “Education for Sustainable Development” mean?

Around the world, people agree that there is no time to lose in introducing sustainable approaches and actions. And yet sustainability cannot be centrally mandated through a top-down strategy. Sustainable development is a process of social change that affects all people and in which all individuals must participate locally. The Agenda 21 cites the “commitment and genuine involvement of all social groups” and, consequently, “new forms of participation” as keys to sustainable development (UNCED 1992). This orientation applies to individual citizens – in the places where they live – as well as to society’s institutions and to our nation’s democratically sanctioned organs. But effective commitment and participation will not come about automatically. It is the task of education to give people the tools they need to shape the development of their societies in a sustainable manner. It is education that must pave the way to sustainability.

“The aim of Education for Sustainable Development is to put people in a position to play an active role in shaping an ecologically sustainable, economically efficient and socially just environment, while remaining mindful of the global dimension.” (BMBF 2002, p. 4)

Schools are the only institutions that reach all people in this country. More and more children attend kindergar-

tens and other elementary institutions and most people complete a professional training course after school, study at colleges of higher education or take part in vocational training courses. Germany has many different educational institutions outside the school system: there is a very rich informal learning sector. Germany’s current educational reforms are furthermore providing new opportunities to influence education plans, to establish new learning methods and to promote cooperation with local partners. We need to make the best use of all these resources to enhance the UN Decade, since Education for Sustainable Development is relevant for everyone and calls for a change in methods, for cooperation and for integration of new subjects into education plans. Only this will make the changes of attitudes, opinions and behaviours possible which are necessary for sustainable development.

Education for Sustainable Development will provide necessary competences to shape one’s own life as well as society in general for the future. In a wider sense, this means firstly supporting access to comprehensive education for all. Education for Sustainable Development will then provide participatory skills. On the one hand, this means gaining knowledge of ways to promote sustainable development by social, ecological, economic and technical

means and how to recognize developments which are not sustainable. On the other hand, having participatory skills means the ability definitely to enhance sustainable development independently and together with others.

Gaining competences alone, however, is not sufficient. Education for Sustainable Development also means innovation in institutions. Educational institutions must also meet the requirements of sustainable development – with reference to subject matter, the qualifications of staff, participation of teachers and students in decision-making processes, as well as their teaching and learning culture.

Principles of Education for Sustainable Development:

- Education for Sustainable Development is relevant for everyone;
- Education for Sustainable Development is an ongoing, continuous process and promotes acceptance of processes of societal change;
- Education for Sustainable Development is a cross-sectoral task that has an integrative function;
- Education for Sustainable Development is aimed at improving the contexts in which people live;

- Education for Sustainable Development creates new opportunities for individuals, society and economic life;
- Education for Sustainable Development promotes global responsibility.

Education for Sustainable Development is relevant to all levels of learning: learning in day-care institutions, schools, universities, continuing education and cultural institutions or research institutes. Educational institutions need to be open to new forms of cooperation among the different types of facilities and settings in which learning takes place. Education for Sustainable Development also takes place outside educational facilities and institutions. Informal and lifelong learning grow in importance as traditional education institutions and formal educational sectors need to be redefined in the light of processes of rapid change. Education for Sustainable Development is relevant for municipalities, associations, clubs, companies and families. It enriches individuals' lives and it opens up valuable future opportunities, by imparting participatory skills.

## 2. The UN Decade in Germany

The World Summit for Sustainable Development, held in Johannesburg ten years after the Rio conference, reaffirmed the need for a global change of course toward sustainability. As a consequence, in December 2002 the United Nations proclaimed the years 2005–2014 the World Decade of “Education for Sustainable Development”. UNESCO, the United Nations Educational, Scientific and Cultural Organization, was designated the lead agency for this effort. In Germany, the German Commission for UNESCO (DUK) has acted on the United Nations resolution and has taken the first steps toward its implementation. In summer 2003, it adopted the “Hamburg Declaration”, an important reference document that formulates central aims for the pending Decade. In May 2004 DUK convened a National Committee for the implementation of the UN Decade in Germany. On 1 July 2004, the German Parliament unanimously voted to initiate the development of a Plan of Action for the UN

Decade of Education for Sustainable Development as part of the Federal Government’s sustainability strategy (Drucksache 15/3472).

“From the Bundestag’s perspective, teaching of basic skills and knowledge regarding interrelationships between people, nature and technology is an indispensable part of giving people relevant skills and, thereby, of enabling them to participate in society’s efforts to achieve permanently sustainable development.” (Drucksache 15/3472)

The objectives of the German stakeholders in the UN Decade and those of this Plan of Action both build upon the aforementioned resolution of the German Parliament and the “Hamburg Declaration”. At the same time, the international context must be taken into account. For this reason, German activities for the UN Decade are built upon the International Implementation Scheme presented by UNESCO



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(UNESCO 2005) and the UNECE Strategy for Education for Sustainable Development (UNECE 2005). The formulation of the concept of sustainability contained in these documents, and their objectives with regard to Education for Sustainable Development, provide key orientation for the formulation of the National Plan of Action.

In 2005 the UN Decade was opened in Germany with the objective of making ESD a focus in all fields of education. The UN Decade can link up with existing international and national initiatives and make use of synergies.

At an international level, a total of 180 governments, meeting at the United Nations Conference on Environment and Development in Rio de Janeiro in 1992, agreed to undertake key changes in economic, social and environmental policy. Specific projects and measures to this end were then defined in Agenda 21. The Federal Republic of Germany's own policies are explicitly oriented towards the ideal of sustainable development as set forth in Agenda 21. Germany is one of 53 members of the Commission on Sustainable Development (CSD). This body, which was founded in 1992 as a sub-organ of the





United Nations Economic and Social Council (ECOSOC), is charged with facilitating effective implementation of the Agenda 21 – and, now, of the Johannesburg Action Plan – and with developing proposals for the further promotion of sustainability.

The United Nations Millennium Declaration represents another international starting point. It was adopted by the international community in 2000. The Millennium Development Goals based on that declaration, along with the expressed aims of the World Summit on Sustainable Development 2002 serve as orientation for international policy and cooperation.

In the context of global learning, and with respect to this country's special international responsibility, the international goals play a key role in Germany's path toward a sustainable future.

On a national level and with reference to German education policy, the Standing Conference of Ministers of Education and Cultural Affairs (KMK) of the Länder and the former Bund-Länder Commission for Educational Planning and Research Promotion (BLK) issued resolutions on sustainable development in 1998. Meanwhile the KMK adopted two

further milestones for ESD: In June 2007 the recommendations on "Education for Sustainable Development in Schools" (Bildung für nachhaltige Entwicklung in der Schule) which had been prepared together with DUK in the context of the UN Decade were published. At the same time the "Cross-Curricula Framework for Global Development Education in the context of Education for Sustainable Development" (Orientierungsrahmen für den Lernbereich Globale Entwicklung im Rahmen einer Bildung für nachhaltige Entwicklung) was presented. Both documents decisively contribute to embedding the concept of sustainability in schools.

The policy of the Federal Government also offers several points to be taken up in the UN Decade: In 1998 the German Parliaments' Commission of Inquiry on the "Protection of People and the Environment" published its final report entitled "The Concept of Sustainability" (Konzept Nachhaltigkeit). Two years later the German Parliament adopted a resolution on "Education for Sustainable Development". In 2001, the Federal Government established a "Committee of State Secretaries for Sustainable Development", and appointed a "Council on Sustainable Development" (Rat für nachhaltige

Entwicklung). And in that same year, steps were initiated for the preparation of a national sustainability strategy. Meanwhile the draft for a second report on the progress of the sustainability strategy has become available. In 2004, in an effort to support the strategic process, and to do justice to the interdisciplinary nature of the concept of sustainability, the German Parliament established a parliamentary advisory board for sustainable development.

In 2002, the Federal Ministry of Education and Research (BMBF), acting on the basis of the Parliaments' resolution, presented the first "Report of the Federal Government on Education for Sustainable Development". This report summarised the progress made in Germany's various educational sectors in the years 1997–2001 (BMBF 2002). In the second report from 2005 the Federal Government summarizes the progress made from 2001 to 2005 (BMBF 2005) while the third report, to be published in 2009, is dedicated to all activities and trends since 2005.

The Hamburg Declaration of the German Commission for UNESCO states: "Orientation of cultural and educational institutions, and of educational curricula, to the ideal of sustainable development is a trans-boundary, world-wide joint task, a task for which experience and ideas must be gathered from all countries. [...] Industrialised societies in particular are called upon to develop sustainable economies and new patterns of consumption. At the same time, account must be taken of the interactions between ecological, economic, social and cultural processes. The aim is a generational contract in which people alive today promise, as they meet their own needs, to provide for similar options for future generations."

### 3. The Objectives of the National Plan of Action

The overarching objective of the National Plan of Action for the UN Decade is the comprehensive orientation of the education system towards the concept of sustainable development. To achieve this objective, Education for Sustainable Development must be integrated, cross-sectorally, in all policy areas that are relevant to sustainable development. Such efforts are expected to enable Germany to make substantial progress toward sustainability, both until 2014 and beyond. While this applies on the national level, it also applies to Germany's special international responsibility. Efforts to achieve the overarching objective will comprise work toward the following four strategic objectives:

#### 1. Further develop the concept of Education for Sustainable Development and broadly spread good practices

Germany already disposes of a broad spectrum of initiatives and good practices in the area of Education for Sustainable Development. Innovative

and successful activities have been taking place in all educational areas, and throughout the entire country. The intensity of such efforts can vary from activity to activity, however, and not all activities have been spread and disseminated to the necessary degree. Over the next years, it will be necessary to refine such activities, to emphasise their interrelationships and to integrate them into the entire educational sector. In the process, such efforts must reach all types of educational institutions – from children's day-care centres to schools, universities and continuing education facilities – and be spread throughout the broad spectrum of informal learning. Sustainability must be established as a subject for lifelong learning.

These aims call especially for efforts to achieve the following sub-aims over the coming years:

- Since the start of the UN Decade in Germany several Länder, the German States, have prepared a Plan of Action for their Federal Land. The Plans of Action of the Federal Länder will be continuously refined and Länder without individual Plans



of Action will be motivated and supported to prepare one by the mid-decade, i.e. by the end of 2009.

- Concepts for Education for Sustainable Development need to be refined for the area of early education in order to be implemented in children's day-care centres. For this reason ESD will become part of the curriculum for elementary education and qualification of staff will be intensified. In order to intensify ESD in the elementary sector a recommendation will be prepared for educational institutions;
- ESD is being systematically established in schools for general education on the basis of the recommendations of the Standing Conference of Ministers of Education and Cultural Affairs (KMK) of the Länder and the German UNESCO Commission (DUK) issued in 2007 with regard to "Education for Sustainable Development in Schools". This refers to both refinement of guidelines and curricula and support for school progress and profiling schools with reference to ESD. A further objective is the comprehensive

education and training of teachers in ESD. Cooperation with partners outside the school sector will be intensified and quality creation and assurance instruments implemented. Schools that are particularly active in the field of ESD will be certified;

- Good practices, especially regarding model projects and research in the area of Vocational Education and Training, and as developed in Vocational Education and Training and relevant applications in companies and in schools, need to be communicated to a broad audience, on the basis of the existing so-called Orientational Framework for Vocational Education and Training. An important emphasis of such efforts must be on integrating suitable content within training regulations;
- A further objective is a common recommendation regarding ESD in universities to be adopted by DUK together with the responsible bodies for Higher Education Institutions in Germany to intensify ESD in universities;
- Integration of sustainable development issues needs to be

intensified in the area of further training/continuing education. Public participation in shaping the public sphere and future policies, need to be expanded as important areas of lifelong learning. Initiatives from independent educational institutions and in the context of projects need to be systematically clarified and refined by means of quality indicators;

- Along with formal education sectors, informal education will play a major role in Education for Sustainable Development. Sustainability needs to be communicated more intensively in the mass media, in the workplace and in leisure/recreational sectors. The purpose of such efforts is to make the public more aware of sustainability concepts and issues, and to foster a willingness to act accordingly;
- Education for Sustainable Development also comprises numerous cross-sectoral issues. No single educational area can be assigned full responsibility for teaching personal skills for promoting justice, or for assessing the sustainability of products and services and of one's own lifestyle. Communication of

such cross-sectoral issues needs to be intensified. These spread knowledge about sustainability and support the publics' willingness to act accordingly by means of extensive public relations work;

- The web portal [www.bne-portal.de](http://www.bne-portal.de) communicates examples of good practice, innovative ideas and plans, ESD stakeholders, activities in the context of the UN Decade, results from corresponding research and international activities and news.

## **2. Link individual players and stakeholders in Education for Sustainable Development**

As an integrative educational concept, ESD is supported by a wide range of stakeholders from administrations, business, Non-Governmental Organisations (NGOs), different areas of politics – including policy areas such as education, foreign aid, the environment, consumer affairs and economics. Networking between such stakeholders, and relevant communication to the general public, needs to be further improved. In



keeping with Germany's federalist educational system, the Länder, or federal states, have a major role to play in this area. At the regional and Land levels, special opportunities for integrating specific local stakeholders present themselves.

These aims call especially for efforts to achieve the following sub-aims over the coming years:

- Existing networks (e.g. UNESCO Associated Schools, International Agenda 21 schools and other initiatives, particularly at Land level) need to be expanded and used intensively for wider transfer;
- Partnerships with business, an important basis for Education for Sustainable Development, need to be intensified. Sustainable student companies and other forms of cooperation, for example, with municipalities and NGOs provide a good basis;
- Local networks need to be expanded as public-private partnerships, bringing together local government, business, youth-/adult-education facilities outside of the school sector, associations, foundations and social and cultural organisations.

The so-called "Learning Regions" provide a good model for such partnerships;

- The various educational subject areas that contribute substantially to Education for Sustainable Development and their stakeholders (from educational subject areas such as the intercultural relations, consumer affairs, democracy education) need to be more strongly interlinked, in keeping with the necessarily inclusive approach of Education for Sustainable Development;
- Stakeholders need to be supported by central, specialised services agencies, as well as by trained "multipliers", in the areas of Vocational Education and Training, universities, extracurricular education and informal learning;
- Research and ESD need to be linked more closely.



### 3. Increase public visibility of Education for Sustainable Development

The basic principles of sustainable development are supported by nearly everyone. Education helps promote such support. By imparting relevant knowledge and values, it facilitates implementation of such principles in everyday life, in the workplace and in society as a whole. The UN Decade of Education for Sustainable Development, acting through projects, persons and organisations throughout Germany, is expected to enhance public understanding of the fact that each and every person can support and help shape sustainable development.

To this end, the following sub-aims will be pursued over the coming years:

- The country's citizens need to become more aware of the importance of sustainable development, and they need to recognise the options available to them for promoting sustainability. Consequently, they need to intensify their support for integration of

sustainable development issues and content in education;

- Experts in all educational areas need to be conversant with the main elements of Education for Sustainable Development;
- Decision-makers at the Federal and Länder, levels, and in companies, Non-Governmental Organisations, associations and municipalities, need to identify with Education for Sustainable Development and to actively support integration of such education in all educational levels;
- The media need to intensify their coverage of this topic, and they should refer directly to the UN Decade in their reporting;
- The achievements of initiatives and projects, and of municipalities and cities, in relation to Education for Sustainable Development, need to be made visible by granting the title of Official German Cities and Local Authorities of the UN Decade.

#### 4. Strengthen international cooperation

Successful international cooperation plays a more important role in sustainability than it does in virtually any other political endeavour. One of the priorities in implementing the UN Decade in Germany is thus to integrate Germany's relevant projects, both existing and emerging, within the global discussion on Education for Sustainable Development – and, thereby, to learn from the experience and positions of other countries and cultures. As a

world-wide initiative, the UN Decade offers us the opportunity to be internationally effective and to contribute to a global perspective and to global cooperation.

The following sub-aims will play an especially important role in the coming years:

- The topic of "Sustainable Development" needs to be integrated more strongly in educational projects and programmes at the European level; the EU Commission will establish relevant thematic emphases;





- International cooperation and partnerships need to be expanded and intensified with a view to contributing to the international success of the UN Decade. The World Conference on Education for Sustainable Development in 2009 in Germany organized by UNESCO and BMBF in cooperation with DUK particularly aims at this objective;
- In Germany's bilateral and multi-lateral development cooperation with partner countries in Africa, Asia and the Americas, and with so-called "countries in transition", emphases on "education" and "environment and sustainable use of resources" need to be further expanded, particularly with regard to the Millennium Development Goals;
- Examples of good practice from other countries need to be presented to the German education sector. A strengthened global perspective and international exchanges will substantially enrich the German education sector;
- Germany's contributions to the UN Decade need to be internationally

highlighted – for instance, via the global network of UNESCO National Commissions and the UNESCO Secretariat in Paris.

In the next years, these four strategic objectives will serve as guidelines for strengthening Education for Sustainable Development in Germany. The National Committee for the UN Decade which was appointed by the German Commission for UNESCO is charged with monitoring relevant activities on an ongoing basis and with assessing progress. The four strategic aims are detailed in a Catalogue of Measures (see pages 161). The Catalogue of Measures identifies relevant visions and specific sub-goals, describes the outset situation, specifies the developmental steps to be taken and the stakeholders involved, and provides precise criteria for assessing progress toward the aims. The strategic aims and the detailed Catalogue of Measures have been prepared with the help of responsible parties from the Federal, Länder and local levels, from the business and science sectors and from relevant groups of society.

## 4. The next steps, and a look ahead ...

The UN Decade of Education for Sustainable Development is a process that is open to all stakeholders and interested parties. The present Plan of Action will be updated on a regular, ongoing basis. New experience, insights and current events will influence the UN Decade's progress – and, thus, the general aims and the manner in which the strategic aims are formulated.

What are the next steps?

- Ongoing updating of this Plan of Action will, in particular, affect the Catalogue of Measures, which details the four strategic aims. During the course of the UN Decade, it will be continually updated and reviewed;
- The German coordination office of the UN Decade (the Bonn Secretariat along with the Berlin Office of the National Committee's Chairman) will support stakeholders in their efforts to enhance networking. Efforts to this end will include among other things the operation of a web portal, as a platform for communication and networking ([www.bne-portal.de](http://www.bne-portal.de)). The web portal is designed to enable the largest possible number of stakeholders to participate in the ongoing implementation of the UN Decade;
- Round Table discussions, with varying groups of participants, will meet at regular intervals. Their purposes include making new projects and promising initiatives available for broad implementation within the context of the UN Decade, alongside proven and established programmes and projects;
- The UN Decade of Education for Sustainable Development will be carried out on a non-centralised basis. And it is to be prominent throughout all of Germany. Local activities, municipalities and projects can still be included in the UN Decade as "Official German Projects"/"Cities and Local Authorities of the UN Decade". This option appropriately reflects Germany's highly diverse educational landscape, and it will promote local involvement;
- Intermediate results of the German implementation of the UN Decade are communicated internationally via UNESCO, the UNESCO National Commissions and the UNECE Steering Committee for ESD;
- From 31 March to 2 April 2009 Germany will host the UNESCO World Conference on Education for Sustainable Development. The conference is organised by UNESCO and BMBF in cooperation with DUK and will take place in Bonn. The conference will be held on the occasion of the mid-term of the UN Decade, it will review current implementation and recommend strategies for further action.

## 5. Catalogue of Measures

The Catalogue of Measures is an integral part of the German National Plan of Action for the UN Decade of Education for Sustainable Development. It was developed as an implementation scheme, based on the Driving Force-State-Response-Model of the Commission on Sustainable Development. The Catalogue of Measures lists in detail the contribution which each stakeholder intends to make to the four objectives of the Plan of Action, within a fixed time-frame. It sets indicators and thus allows for progress to be evaluated meaningfully. The Catalogue is to be expanded as the UN Decade progresses, and currently contains over 60 clearly defined, concrete measures aimed at steering education in the direction of sustainability.

*The following pages list the entries into the Catalogue of Measures. In the German original, each entry contains details on the objectives of the measure, the sequence of implementation, and evaluation criteria. This abridged overview lists only the titles of each measure and the responsible stakeholder.*

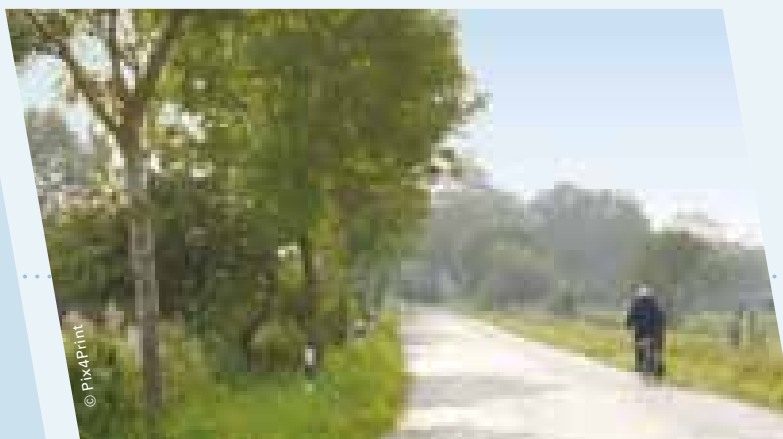
The Catalogue of Measures comprises the following entries:

### **Objective 1: Further develop the concept of Education for Sustainable Development and broadly spread good practices**

1. Federal Ministry of Education and Research (BMBF): Research for Sustainability – Framework Research Project (FONA)
2. Federal Ministry for Family Affairs, Senior Citizens, Women and Youth (BMFSJ): Volunteer Services Create Skills
3. Federal Ministry for Family Affairs, Senior Citizens, Women and Youth (BMFSJ): Technology - Diversity - Equal Opportunity Centre of Competence Girls' Day – Girls' Future Day
4. Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU): Education Service of the BMU
5. Federal Ministry of Economics and Technology (BMWt): Sustainability in Vocational Edu-

- cation and Training: Sustainability aspects of all training regulations
6. Federal Ministry for Economic Cooperation and Development (BMZ), InWEnt – Capacity Building International: Training programme – Development-related Education for the Economy, Government Institutions and Media
  7. Federal Ministry for Economic Cooperation and Development (BMZ), Standing Conference of the Ministers of Education and Cultural Affairs (KMK) of the Länder, InWEnt – Capacity Building International: Global Development Education in schools
  8. Federal Institute for Vocational Education and Training (BIBB): Good practice training agency for Vocational Education and Training
  9. Federal Institute for Vocational Training (BIBB): Regulations of Vocational Education and Training
  10. Federal Agency for Civic Education (BpB): Internet dossiers, research software and teaching materials
  11. Land of Baden-Württemberg: “Learning Sustainability” Network

12. Land of Bavaria: "Forest Education – Forest Education Guide not just for Foresters"
13. Land of Bavaria: The Sustainable Cities and Local Authorities Learning Network
14. Land of Brandenburg: Education for Sustainable Development in Brandenburg's All-day Schools
15. Land of Hesse: Environmental School – Learn and Act for Our Future
16. Land of Hesse: Kita21 – Fit for the Future
17. Land of Hesse: Hessian UN Decade web portal on the Federal Land's website [www.hessen.de](http://www.hessen.de)
18. Land of North Rhine-Westphalia: "School of the Future – Agenda 21 in Schools" Campaign
19. Land of North Rhine-Westphalia: Agenda 21 at Early Childhood Education and extracurricular youth work
20. NUN: Länder of Hamburg, Mecklenburg-Western Pomerania, Lower Saxony, Schleswig-Holstein: North German Partnership in Support of the UN Decade (NUN)
21. Land of Rhineland-Palatinate: Transfer of Education for Sustainable Development into School Education
22. Land of Saxony-Anhalt: Designing, implementing and updating a Plan of Action "Learning Sustainability in Saxony-Anhalt"
23. Land of Schleswig-Holstein: Certification of Extracurricular Learning Institutions
24. Land of Thuringia: Thuringia Plan of Action
25. National Working Group of State-funded Education Sites for Nature Conservation and Environmental Protection (BANU): transfer to extracurricular work
26. National Working Group of State-funded Education Sites for Nature Conservation and Environmental Protection (BANU): transfer to regional planning and development processes
27. German Association for Environmental Education (DGU): International Agenda 21 Schools
28. German Savings Bank Association (DSGV): Managing the income – money and financial advisory service
29. German Commission for UNESCO (DUK): UNESCO Associated School Project Germany
30. Free University Berlin: Multipliers Training "Education for Sustainable Development at All-day Schools"



31. Regional Federation for the Protection of Birds (LBV): Learning to Shape Life
32. Association of German Non-Governmental Development Organizations (VENRO): Millennium Development Goals: teaching materials and events
33. Association of German Non-Governmental Development Organizations (VENRO): Global Learning: Shaping Globalisation

**Objective 2: Link individual players and stakeholders in Education for Sustainable Development**

34. Federal Institute for Vocational Training (BIBB), Federal Ministry of Education and Research (BMBF): Pilot Projects for Vocational Education and Training for Sustainable Development
35. Federal Ministry for Family Affairs, Senior Citizens, Women and Youth (BMFSJ), Technology – Diversity – Equal Opportunity Centre of Competence; New Ways for Boys
36. Federal Ministry for Economic Cooperation and Development (BMZ), InWEnt – Capacity Build-

- ing International: Service Agency Communities in One World: consulting and capacity building for local community decision-makers
37. Federal Agency for Civic Education (BpB): Team Global
38. Land of Bavaria: Bavaria-wide Working Group “Education for Sustainable Development”
39. Land of Hamburg: “Hamburg Learns Sustainability” Initiative (HLN)
40. Land of Hesse: Transfer-21 Hesse – network reinforcement to support schools development
41. Land of North Rhine-Westphalia: Agenda 21 in schools and youth work
42. Land of North Rhine-Westphalia: Forum “Learning Future Action”
43. Land of Saarland: We Invent the Future – Plan of Action on Education for Sustainable Development in Saarland
44. Land of Schleswig-Holstein: Plan of Action for the UN Decade of Education for Sustainable Development in Schleswig-Holstein
45. Association of Nature and Environmental Education in Germany (ANU), Bavarian Regional Association: Plan of Action for Bavaria

46. Ecumenical One World Initiative, German Co-ordinating Agency for the International Earth Charter Initiative: Building of an Network on Education for Sustainable Development of religious communities
47. Saxon Regional Conservation Foundation: Saxony Environmental Education Network (NIS)
48. Association of German Non-Governmental Development Organizations (VENRO): Civil society as partners of schools
49. Federal Ministry of Food, Agriculture and Consumer Protection (BMELV): Federal Organic Farming Program (BÖL)
50. Federal Ministry for Economic Cooperation and Development (BMZ), InWEnt – Capacity Building International: ASA programme
51. Federal Ministry for Economic Cooperation and Development (BMZ), InWEnt – Capacity Building International: Action Group Programme (AGP), Global Development Education Support Programme (FEB)
52. Federal Ministry for Economic Cooperation and Development (BMZ), InWEnt – Capacity Building International: School Competition of the Federal President for Global Development Education
53. Federal Ministry for Economic Cooperation and Development (BMZ), InWEnt – Capacity Building International: Development Policy School Exchange Programme (ENSA)

**Objective 3: Increase public visibility of Education for Sustainable Development**



54. Land of Bavaria: Public performance of Extracurricular Educational Institutions, marketing for Environmental Education
55. State of Mecklenburg-Western Pomerania: Federal Land Environmental Competition: Distant Views – Local networks for a liveable Mecklenburg-Western Pomerania
56. Association of Nature and Environmental Education in Germany (ANU): Media Network Education for Sustainable Development
57. Association of Nature and Environmental Education in Germany (ANU): Qualification and Training of Extracurricular Environmental Education Institutions in the field of Education for Sustainable Development – main subjects: Water and Biodiversity
58. National Working Group Voluntary Ecological Year (BAK-FÖJ): Education for Sustainable Development in the Voluntary Ecological Year
59. Association for Environment and Nature Protection of Germany (BUND), Bread for the World, Church Development Service (EED): “Future-oriented Germany in a Globalised World”
60. German Savings Bank Financial Group, German Savings Bank Publisher: Savings Bank Schools Service
61. German Savings Bank Financial Group, German Savings Bank Publisher: Financial Pass

#### **Objective 4: Strengthen international cooperation**

62. Federal Ministry for Economic Cooperation and Development (BMZ), InWEnt – Capacity Building International: Global Education Network Europe (GENE)
63. Federal Ministry for Economic Cooperation and Development (BMZ): “weltwärts” – Development Policy Voluntary Service
64. Land Hesse: SUPPORT – a network of the EU 2007–2010 – Management of the German implementation in support of schools development for ESD
65. Ecumenical One World Initiative, German Earth Charter Affiliates Initiative: Linking ESD stakeholders in the field of youth and education work in Germany to the international network of Earth Charter Youth Initiative (EC4I)
66. Association of German Non-Governmental Development Organizations (VENRO): North-South partnerships







## Cities and Local Authorities of the UN Decade

Beside to the Official German Projects of the UN Decade, which are introduced from page 180 on, the award category for "Cities and Local Authorities of the UN Decade" was introduced by the National Committee in 2006. The procedure and the criteria were agreed on in collaboration with the leading representative associations of councils of cities and local authorities and are meant to contribute to integrating Education for Sustainable Development at local level. Local Governments submit their application to a jury composed of members of the National Committee.

In order to obtain the award, the city or local authority must have made the formal political decision that ESD is part of the political guideline. It should identify activities within the frame of the four strategic objectives of the National Plan of Action and show that it supports events, projects and initiatives in the field of ESD. In addition, the city or local authority has to identify objectives and measures with regard to ESD corresponding to the existing educational settings in the city or local authority for the next two to five years and to establish evaluation criteria for these objectives and measures. Furthermore, the city or local authority has to provide an evaluation of the positive effects of the educational activities on sustainable development as well as a progress report. On the whole the city's or local authorities activities with reference to these criteria must be above the average as compared to other cities or local authorities. By 2009, nine cities and local authorities have received the award that will introduce themselves on the next pages.

## Municipality of Alheim



Alheim is an active, modern municipality characterised by policies of public responsiveness and an orientation towards the future. Civic commitment along with political responsibility has found ways of building an alliance between old and young as the premise for a good, sustainable community. Alheim has proved that in a rural area climate protection, sustainable learning and consolidation of the economy are possible by means of renewable energy projects. Since 2003, Alheim has had its own concept for energy, with the intention of producing, by 2015, a minimum of 80% of the energy consumed in Alheim locally, using renewable energies. For that concept, Alheim has already received many awards, e.g. the "German Solar Prize 2007", "Nature Conservation Community 2007" or "Family-friendly Community 2007", and it became a Local Authority of the UN Decade of Education for Sustainable Development" in 2008. For almost 20 years, Alheim has been sending out a signal, recognized all over Germany, particularly with regard to sustainable regional development, use of renewable energy and Environmental Education. This process towards being an exemplary municipality of sustainable development is based on long-term considerations and has developed a dynamic of its own.

# Alheim



Children playing in the the Solar Park  
in Oberellenbach

- Municipality of Alheim  
Gemeinde Alheim
- Municipal Administration  
Alheimerstraße 2  
36211 Alheim, Germany  
phone +49 6623 92000  
fax +49 6623 920040
- **Person to contact:** Mayor Georg Lüdtko
- <http://www.alheim.de>  
[gemeinde@alheim.de](mailto:gemeinde@alheim.de)

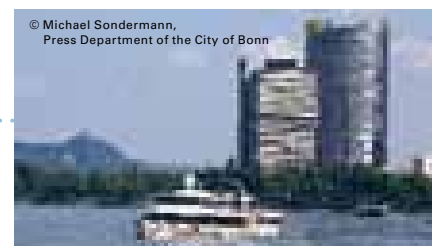
# Bonn

Bonn is building its profile on sustainable development. The slogan adopted by the UN agencies working from Bonn, "UN in Bonn – working towards sustainable development worldwide" does not only provide an incentive to these organisations, but is also stimulating many other partners working from Bonn, including 150 NGOs.

The City of Bonn has integrated Education for Sustainable Development into its international concept as well as into special campaigns and annual partnerships, into events or series of events, into local initiatives and into the supporting programme for major conferences such as the Conference of the Parties on the Convention of Biological Diversity in spring 2008 and the World Conference on Education for Sustainable Development in spring 2009.

Examples of ESD activities within local development cooperation include the SPICE schools project with Buchara (Uzbekistan), aiming at increasing energy efficiency and the use of renewable energies. Efforts in the field of ESD undertaken by the city authorities predominantly concentrate on raising awareness among children and young people. The annual United Nations Day and the Bonn UN Talks convey sustainability issues to a wider public, whereas pilot projects such as "Sustainable Bonn – Conference Location of Sustainability" are addressed to disseminators as a target group.

Bonn takes great pride in having become a City of the UN Decade of Education for Sustainable Development, a title awarded to the city in autumn 2007.

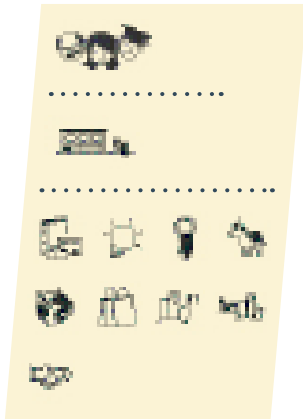


*UN in Bonn – working towards sustainable development worldwide*

- City of Bonn  
Stadt Bonn
- International Affairs and Protocol Department  
Altes Rathaus, Markt  
53111 Bonn, Germany
- Person to contact: Markus Goell
- <http://www.bonn.de>  
[markus.goell@bonn.de](mailto:markus.goell@bonn.de)

**NACHHALTIGKEIT.  
SUSTAINABILITY.  
DURABILITÉ.  
BONN.**

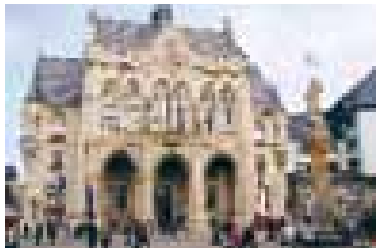
## Erfurt



Erfurt is the capital city of Thuringia, one of five new Federal Länder in Germany. For ten years now, Erfurt has taken part in the worldwide process of the Agenda 21 for sustainable development, based on a unanimous resolution of the city council "Devising a concept for sustainable development of the Land capital that is tenable in the future". Since then, many additional resolutions, mostly aiming at more specific goals, have helped to make the path towards sustainable development in Erfurt much more concrete and clearer.

The signature of the UN Millennium Development Goals, "Arena for the Future" events, green house numbers, ecoprofit for companies, a CO<sub>2</sub>-reduction plan, the "energy-saving at school"-project, a children's city map, or the participatory budget are several reference projects showing the broad range of Education for Sustainable Development: grasping and experiencing it in the relevant parts of everyday life.

The Local Agenda 21, based in the department of city development and planning, is the basic framework for putting into effect the above-mentioned projects, as well as the hub of support for individual citizens, initiatives, companies, associations, or foundations that work with their activities and projects towards sustainable development. The students' association "AG Nachhaltigkeit e.V." at Erfurt University, the "BürgerWerkStadtErfurt e.V.", and "BürgerStiftung Erfurt" are some of the key partners. To strengthen and broaden these activities of the Erfurt citizenship will be the focus for the next phase of Agenda 21. Education for Sustainable Development is one of the key strategies in this.



- State Capital – City of Erfurt  
Landeshauptstadt Erfurt
- Amt für Stadtentwicklung und Stadtplanung  
Fischmarkt 11  
99084 Erfurt, Germany  
phone +49 361 6552324  
fax +49 361 6552309
- **Person to contact:** Josef Ahlke
- <http://www.erfurt.de>  
[agenda21@erfurt.de](mailto:agenda21@erfurt.de)

## Frankfurt am Main

Frankfurt am Main is the dynamic and international finance and service centre in the heart of Europe. Its image as a metropolis is shaped by its American-style skyline, the airport and the surrounding green belt. Frankfurt, the city of Goethe and Adorno, is a place where a cosmopolitan lifestyle goes hand in hand with an active cultural and scientific landscape.

Education is the main resource for the sustainable development of the city. This has led Frankfurt to take part in the UN Decade of Education for Sustainable Development with the result that Frankfurt was awarded the title of a City of the UN Decade in 2008.

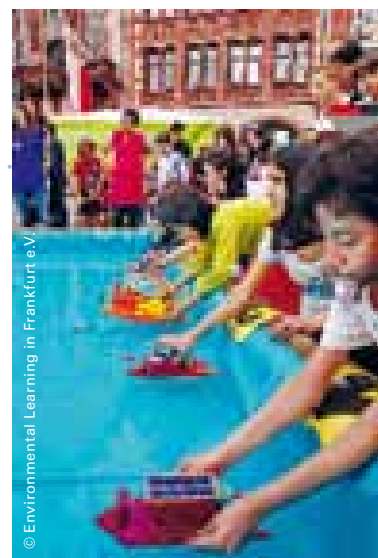
A large number of educational institutions, commercial companies and NGOs have contributed to the development of the "Learning Sustainability in Frankfurt" network. This project aims at helping to develop educational opportunities to include teaching of sustainability and at giving impulses for other innovative developments. As part of this, the pilot phase education programmes were developed, which related to the themes of water and energy.

Some examples of activities taking place in Frankfurt:

- The project GrünGürtel (green belt), which has received several awards for developing the green landscape surrounding the city so as to include educational aspects. Together with the project Landschaftslücke (landscape gap), it forms part of the EU's SAUL programme (Sustainable and Accessible Urban Landscapes);
- The Cariteam-Energiesparservice (Cariteam energy saving service): a further education programme teaching unemployed people by giving advice on how to save energy in households;
- Bio-Frankfurt: a network of scientific, educational, ecological and NGO institutions which are engaged in combining competencies that are available locally and globally to maintain biodiversity.



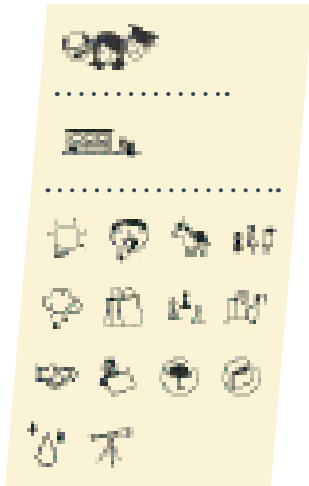
*Solar race of Environmental Learning in Frankfurt e.V. at Mainova AG, Römerberg 2008*



- City of Frankfurt am Main  
Stadt Frankfurt am Main
- c/o Environmental Learning in Frankfurt e.V.  
Seehofstraße 41  
60594 Frankfurt, Germany  
phone +49 69 21230130  
fax +49 69 21246568
- **Person to contact:** Michael Schlecht,  
Mareike Beiersdorf
- <http://www.bne-frankfurt.de>  
[michael.schlecht@stadt-frankfurt.de](mailto:michael.schlecht@stadt-frankfurt.de)



## Gelsenkirchen



In March 1997, the city council of Gelsenkirchen decided unanimously to develop and implement a Local Agenda 21 for Gelsenkirchen. Since then, Education for Sustainable Development has become a focus in the city.

From the very outset the participation of the citizen, a variety of organisations and businesses was a central component of the process for sustainability. This resulted in complex networks for different issues being created. Within a short time, the Agenda 21 study groups “nature and landscape”, “children and youth” and “school and education” have become a network for Nature and Environmental Education.

More than 50 public and private partners joined the “creativity workshop” – a programme for children and young people aimed at supporting competence for the future in terms of ESD. A further component is the “environmental diploma”, a programme for Environmental Education for children which has more than 40 partners. The slogan “think global – act local” touches many people – for example in the project “SOLidAR 21” thousands of students. In this sponsoring campaign, students run for the environment. Since 2000, they have shown by their efforts their enthusiasm for Gelsenkirchen as a “solar city”. They are helping here and in other parts of the world to build one-world solar plants.

In June 2008, the city council decided unanimously to implement ESD in terms of the UN Decade as an overall concept for the city. In the same year Gelsenkirchen became a city of the UN Decade.



© aGenda 21-Büro, Werner Rybarski

*agenda 21*  
Zukunft in Gelsenkirchen gestalten

- City of Gelsenkirchen  
Stadt Gelsenkirchen
- aGenda 21-Office  
Von-Oven-Straße 17  
45879 Gelsenkirchen, Germany  
phone +49 209 1479130  
fax +49 209 1479131
- **Person to contact:** Werner Rybarski
- <http://www.agenda21.info>  
[buero@agenda21.info](mailto:buero@agenda21.info)



# Hamburg

The initiative “Hamburg Learns Sustainability” was started by the Hamburg Senate in 2005 as a collaborative effort by administrations, institutions, associations and companies, all working on the issue of Education for Sustainable Development. The initiative is meant to concentrate and coordinate Hamburg’s contribution to supporting the UN Decade. A project group under the direction of the Department of Urban Development and the Environment is steering the initiative in close cooperation with the Department of Schools and Vocational Education and Training and the Senate Office. The initiative reports to the Senate and Hamburg’s Parliament on a regular basis.

Hamburg’s Plan of Action in support of the UN Decade is published, evaluated and continually updated every year. At the moment it lists about 120 measures from the educational levels of children’s day-care centres, schools, vocational training, universities, further education and the informal learning sector. Further activities include: the publication series “Learning moves Worlds”, monthly expert meetings to link stakeholders and a quarterly circular. Every year experts meet at a Round Table conference to discuss the state of the integration of ESD in different fields of education and to deal with a focus subject, e.g. climate protection in education.

In 2008 for the first time a wide range of events took place under the heading “Hamburg future weeks” to bring the subject of sustainability into the public eye. For its efforts, in 2006 Hamburg was the first city in Germany to be awarded the title of an Official City of the UN Decade.



- Hamburg Ministry of Urban Development and the Environment  
Hamburger Behörde für Stadtentwicklung und Umwelt
- Office Hamburg learns Sustainability  
Stadthausbrücke 8  
20355 Hamburg, Germany  
phone +49 40 42840-2141  
fax +49 40 427940-803
- **Person to contact:** Renate Uhlig-Lange
- <http://www.hamburg.de/nachhaltigkeitlehren>  
Renate.Uhlig-Lange@bsu.hamburg.de



## Heidelberg

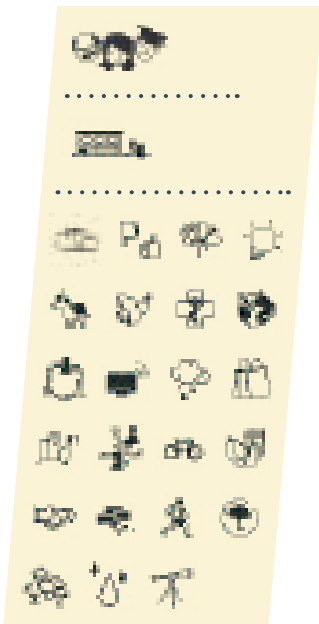
The City of Heidelberg has won the Sustainable City Award twice and ratified the Aalborg Charter. The aims of Local Agenda 21 and Education for Sustainable Development are laid down in the City Development Plan. Heidelberg has a comprehensive concept for integrating ESD in various sectors. These concepts include environmental issues as well as topics such as Fair Trade and One World.

One focus was on Agenda 21 and school, e.g. a symposium for teachers dealt with topics such as environmental protection in natural sciences classes, school mediation in primary school, fair trade and climate protection.

The energy-saving teams in schools are another very successful project where the issues of energy and climate protection were addressed, allowing the development of programmes for saving energy and increasing public awareness on this topic. "Smart on the Roads" is another established project on the issue of children and mobility that includes various activities to support the interests of children in traffic.

Another focus in Education for Sustainable Development is on pre-schools. A project which started in 2007 was "Naturally Heidelberg". It is an opportunity for children, families, schools, teachers, and youth camps to get to know nature in Heidelberg and its surrounding landscape, and to enjoy nature as a valuable natural resource.

In cooperation with the City of Heidelberg's Office of Environmental Protection, Trade Supervision and Energy, the Heidelberger Sportkreis association of sports clubs has initiated a project on the environment with the slogan "Sport-EnvironmentTeam Project". The project is designed to promote environmental protection in sports facilities and at sporting events in Heidelberg.



- City of Heidelberg  
Stadt Heidelberg
- Office of Environmental Protection,  
Trade Supervision and Energy  
Kornmarkt 1  
69117 Heidelberg, Germany
- **Person to contact:** Sabine Lachenicht,  
Kristina Wetzel
- <http://www.heidelberg.de>  
[Sabine.Lachenicht@heidelberg.de](mailto:Sabine.Lachenicht@heidelberg.de)



## Municipality of Hellenthal

The municipality of Hellenthal has about 8,600 inhabitants and is one of the smallest municipalities in North-Rhine Westphalia. It has an area of 138 square metres with a rural character and a low population density. The inhabitants are spread across no fewer than 60 villages and hamlets.

On the basis of Agenda 21, the council and administration initiated a development process in 2003 with the aim of developing a model for a sustainable future for the municipality. They made the decision to call upon citizens, companies, clubs, associations and institutions to participate by means of targeted public relations activities. This course of action is aimed at a permanent and extensive integration of the general public in sustainable development as part of a participatory process.

Organised in Working Groups on specific issues, Hellenthal's citizens are meant to participate in the development of the Plan of Action. Up to now the Working Groups have held about 110 meetings. On 29 September 2005 the Plan of action was unanimously approved by Hellenthal Council and since then has been the standard for all citizens as well as for politicians and the administration.

A central target of the Plan of Action is the creation of a binding framework for the sustainable development of housing, living, working and leisure time quality.



*Aerial picture of Hellenthal showing Olef Dam*



© Municipality of Hellenthal



- Municipality of Hellenthal  
Gemeinde Hellenthal
- Rathausstraße 2  
53940 Hellenthal, Germany  
phone +49 2482 85-0  
fax +49 2482 85-114
- **Person to contact:** Rudolf Westerburg
- <http://www.hellenthal.de>  
[gemeinde@hellenthal.de](mailto:gemeinde@hellenthal.de)

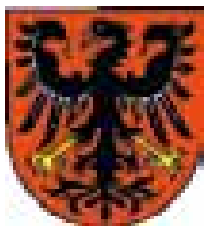
## Neumarkt in der Oberpfalz



In 2002, the Local Agenda 21 process was started in the town of Neumarkt in der Oberpfalz. It was a pilot project supported by the Federal Land of Bavaria. The intention was to create a results-oriented Plan of Action for sustainability which also involved the participation of local citizens. The participation of stakeholders such as the local administration, politicians, associations and companies was also very important. The guiding principle of Education for Sustainable Development is an important element of the Plan of Action.

A basic step towards achieving the Plan of Action for sustainability in Neumarkt was the "Day of Visions" in 2003 with several thousands of visitors. As a result of the process of participation, the town council of Neumarkt passed the Plan of Action "Sustainable Neumarkt" in 2004.

Since then the citizens of Neumarkt have been working on the realisation of the Plan of Action. In 2007, an interim result was prepared. Over 50% of almost 200 projects and other measures have already been implemented. Among the important current projects are, for example, the opening of the "Experience Sustainability Space", the foundation of the "Climate Forum" and the annual "conference for sustainability". The medium-term aims in Neumarkt are to achieve a marketing plan based on sustainability and to build an education centre for sustainability.



- Town of Neumarkt in der Oberpfalz  
Stadt Neumarkt in der Oberpfalz
- Rathausplatz 1  
92318 Neumarkt i.d.OPf., Germany  
phone +49 9181 512266  
fax +49 9181 255109
- **Person to contact:** Ralf Mützel
- <http://www.neumarkt.de>  
<http://www.buergerhaus-neumarkt.de>  
[info@neumarkt.de](mailto:info@neumarkt.de)



*The "Experience Sustainability Space": children learn about global interconnections like Fair Trade and Social Justice*





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## Official German Projects of the UN Decade

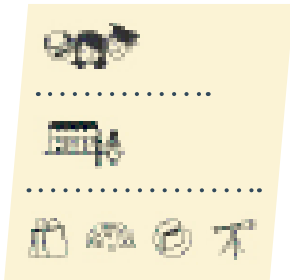
The title of “Official German Project of the UN Decade of Education for Sustainable Development” is awarded by the German National Committee for the Decade. The awarding procedure for high-quality and innovative educational activities was devised in order to present in a visible way good-practice examples to the public. Projects submit their applications via the internet. The applications are judged by a jury made up of members of the National Committee. The recognition is accompanied with the right of presenting oneself as an official German contribution to the UN Decade via the German logo for the UN Decade and a flag for two years. Newly awarded projects are handed their certificates in a ceremony that takes place around four times per year. After two years, projects may reapply and have to demonstrate progress. Criteria for the award are an innovative approach of the project, the potential to serve as a model and the readiness to base the activities on a complex and integrative understanding of sustainable development which equally takes into account the economic, ecological and social dimensions.

The awards of the “Official German Projects of the UN Decade” conferred by the National Committee have turned out to be a success story in the first years of the UN Decade. Decade Projects make visible how ESD is being implemented in concrete terms and locally. By the beginning of 2009, more than 700 initiatives had been recognised as Official German Projects of the UN Decade. Descriptions of German projects can be obtained at the internet portal of the German implementation of the UN Decade ([www.bne-portal.de](http://www.bne-portal.de)).

In the following, a sample of German Projects of the UN Decade is presented.

## 3plusX

### Up for the Future



Sustainability needs new alliances and partnerships. 3plusX is an interdisciplinary network which aims at bringing together young professionals from the private sector, politics, research and the arts. At 3plusX, they can exchange information and ideas and initiate action to promote sustainable development. 3plusX was founded in 2002 and is now active in Berlin, Cologne and Brussels. Almost 300 young experts are using the network.

Corporate responsibility, sustainable design, sustainable lifestyles and sustainable consumption are just a few examples of the diverse issues tackled by the network. Numerous events, including workshops, conferences and book launches, have been held by 3plusX. Recent activities were the founding of the Sustainable Design Forum Berlin, organising a discussion and a performance on sustainable fashion in Berlin ("Sweat and Shop"), workshops on Carbon Footprint and on Corruption and Sustainable Development in Brussels and setting up guided city tours "3plusX visits sustainability pioneers" in Cologne.

Our partners are Allianz, BBDO Germany, The Global Exchange for Social Investment (GEXSI), Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ), Kunstfabrik/ Art Factory, Lufthansa, MTV, etc.



- 3plusX – the Sustainability Network  
3plusX – das Nachhaltigkeitsnetzwerk
- c/o Lena Thiede  
Am Schweizer Garten 22  
10407 Berlin, Germany
- **Person to contact:** Lena Thiede
- <http://www.3plusx.net>



3plusX - Up for the Future



## 50/50

### Energy Efficiency and Renewable Energy

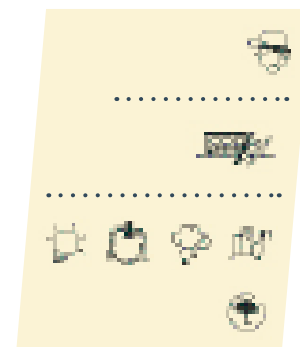
Save energy wherever possible: this is the active contribution to climate protection made by Emilie Heyermann Secondary School (EHS).

Everything started with the project "50/50: Energy Efficiency and Renewable Energies", which the school pioneered in Bonn in 1996. In this project the school board pays half of the energy costs saved by the school, to use as it wishes. Subsequently the EHS was able to reduce its energy consumption by 50% on average and its consumption of heating gas by 25%. In 10 years the school saved more than 700 tons of CO<sub>2</sub> greenhouse gas and more than 120,000 euros in energy costs.

The EHS now has its own block-type thermal power station. Since 2004 it has been operating a photovoltaic conversion plant on the roof of the school to make use of the sun – paid for with money from the 50/50 project. Each class elects two energy-saving experts. Some of the students have even worked as solar energy consultants, informing their fellow citizens, parishes and companies about solar power.

Since 2001 the school has co-operated intensively by means of student exchange programmes with the Gádor School in Budapest (Hungary) and since 2005 also with School No. 4 in Buchará (Uzbekistan) on the issue of climate protection. All three schools have in the interim received the title of "Agenda 21 School".

Thus EHS has become a disseminator for the issues of climate protection, energy efficiency and renewable energy, not only in Germany but also at international level.



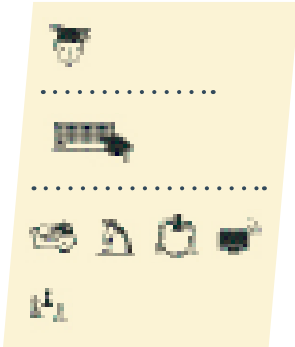
*The common logo of EHS and School No. 4 for the project on climate protection, SPICE*

- Emilie Heyermann Secondary School  
Emilie-Heyermann-Realschule (EHS)
- Robert-Koch-Straße 36  
53115 Bonn, Germany  
phone +49 228 777470  
fax +49 228 777475
- **Person to contact:** Dr. Michael Pacyna
- <http://ehs.schulen.bonn.de>  
<http://www.spice.bonn.de>  
[159980@schule.nrw.de](mailto:159980@schule.nrw.de)



*Uzbek and German students mount a solar cooker in Buchará*

## Afghan German Management College



The Afghan German Management College (AGMC) is a German-Afghan non-profitmaking company. It was established at the beginning of 2006 in the German city of Koblenz. The AGMC offers management studies in English for students in Afghanistan. The lectures are taught via distance-learning. The AGMC is an institute for higher-level business education in Afghanistan. It has its focus on high quality management education and training. The college's intention is to provide access to Higher Education to all Afghans. It offers a Bachelor's course with three different titles: Business Manager, Business Professional and Bachelor's in International Business Studies of the AGMC (BBA). There are seven courses: Strategic Management, Marketing Management, Accounting, Management of Projects, Management in Logistics, Human Resource Management, and Macroeconomics. A student obtains the title of "Business Manager" if he or she passes three out of all of these courses. If a student passes all of them, he or she becomes a "Business Professional". For the "Bachelor's in International Business Studies of the AGMC" degree, students have to write a thesis of about 30 pages in English.



*Students in Afghanistan learning International Management via the internet*

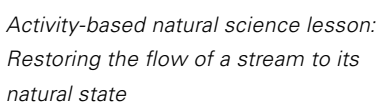
- Afghan-German Management College (AGMC)
- Margaretenweg 3  
56073 Koblenz, Germany  
Große Neugasse 2  
50667 Köln, Germany  
phone +49 174 9217003  
phone +49 171 5137826
- **Person to contact:** Sascha Hertel,  
Thomas Brackmann
- <http://www.afgemaco.com>  
[hertel@afgemaco.com](mailto:hertel@afgemaco.com),  
[brackmann@afgemaco.com](mailto:brackmann@afgemaco.com)

# Teaching and Practising Sustainable Development

The guiding principle of the school, “Educating for Sustainable Development – developing skills”, aims at learning for the future according to the targets of Agenda 21. Critical thinking and finding innovative and sustainable solutions, interaction with other people and cultures, the ability to work independently but also in a team, all serve to resolve real-life future problems. Since 1994, the school has been awarded the title of “Eco-school in Europe” every year; it has also achieved recognition for the work done in the area of preparing for working life and for the third time has been awarded as an Official German Project of the UN Decade of Education for Sustainable Development. This aspect is now an integral part of the curriculum, e.g. in student companies, social placement experience and cooperation with external partners, providing learning experience outside the school environment. At the same time, the school endeavours to play a model role in sustainability, to develop as a leading climate-protection school, with the emphasis being on the careful use of materials, resources and energy, including the use of renewable supplies of energy, and on enhancing the ecological values in the school and its surroundings.



- 



## Along Europe's Rivers



Along Europe's Rivers is a project which brings together children from all over the world who live in riverside towns. From 2005 to 2008, several hundred kindergarten and preschool children in Rostock (Germany), La Spezia (Italy), Riga (Latvia), Braila (Romania), and Blois (France) came together to exchange ideas, articles, pictures, videos.

Each year had its own topic and pedagogical approach which reflected the children's work. The emphasis was:

- 2005–2006: Environment, History and Sea Life;
- 2006–2007: how the people living near the river live and work, in the present and in the past;
- 2007–2008: Art Work, Culture and Architecture.

In this way, the children learnt about Europe, its cultures, environment and inhabitants. They also held online video conferences that were organised between two kindergartens. One flyer, one calendar and one short film based on the experiences encountered and activities undertaken during the project were produced. The children also placed the participating countries, rivers and partner schools on a large map of Europe.

Each year "Europe Day" was officially celebrated. The individual groups sang songs in the languages of their new partners and friends, e.g. French, Italian or German. In May 2006, the children launched some ships which they had constructed beforehand, with personal messages for their European friends, on the rivers Loire, Warnow, Daugava, Danube, and Vara.

Each kindergarten tried to imbed the project efficiently into its local network by appealing for the support of companies, environmental associations, the local press and media, and parents. It raised the motivation of the teaching teams in all five preschools and enhanced the identification of the parents and children with their kindergarten. It strengthened the ties between the kindergarten and the local network, resulting in interesting and ambitious cooperation during these three years.



- Workers' Welfare Association Children's Day Nursery "Crazy Box"  
AWO-Kindertagesstätte "Rappelkiste"
- Brahestraße 6a  
18059 Rostock, Germany  
phone +49 381 441810  
fax +49 381 441810
- **Person to contact:** Petra Otto,  
Luc Abot
- <http://www.awo-rostock.de>  
<http://www.php.ac-orleans-tours.fr/ecm-les-hautes-saules-blois>

# Arte Sostenibile UNO

## Art, Design and Sustainability

The exhibition designed by German artist Samuel J. Fleiner makes sustainability a first-hand experience. The issues covered are the protection of natural resources, energy efficiency, the reduction of greenhouse gases, encouragement of tolerance and humanitarian development cooperation, reducing social discrimination and observing human rights. Arte Sostenibile presents practical examples of art and design from more than 60 artists from all over the world: i.e. solar art, wind games, art in the context of public transport, art made from or with renewable resources, recycling art, art against war. A very popular element is the human-powered kinetic art objects and vehicles. Visitors enjoy riding innovative bicycles like the conference bike for seven people. Solar architecture and solar flying without noise and exhaust gases are also dealt with.

The most fascinating item is a world record car: The Swiss Paccar II does an incredible 5385 km with only a one-litre petrol equivalent. Designers, architects, video artists, photographers, painters, and sculptors are also involved in the exhibition. In part, different groups of persons contribute, even from the margins of society. There are wind items made by young people in prison and works by artists who are involved with homeless people. The exhibition can be shown anywhere in the world. A catalogue in English and German is available.



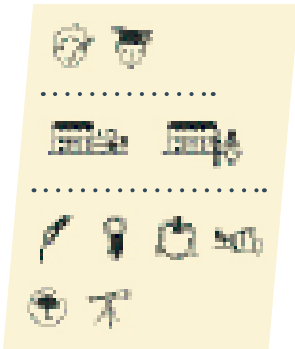
## ARTE SUSTENIBILE UNO

- Association for Arts, Health and Education  
Verein für Kunst, Gesundheit und Bildung e.V.
- Langenzell 19  
69257 Wiesenbach, Germany  
phone +49 700 33633636  
fax +49 700 33933939
- **Person to contact:** Samuel J. Fleiner
- <http://www.arte-sostenibile.org>  
[fleiner@arte-sostenibile.org](mailto:fleiner@arte-sostenibile.org)



Horse by Billie Grace Lynn

## Association for Projects in Ecology, Agriculture, and Rural Development in Eastern Europe



After the breakdown of communism in Eastern Europe, the Association for Projects in Ecology, Agriculture and Rural Development in Eastern Europe (APOLLO) was founded in 1991 to encourage a participatory, sustainable and restructuring development of agriculture and rural areas in Eastern Europe. The focus is the further education of young agricultural experts from the Russian Federation and Ukraine, which is implemented by annual four-month work placements on farms in Germany. The work placements are accompanied by excursions and seminars covering topics such as renewable energies, ecological agriculture, European agricultural policy etc. About 1,800 young experts have taken part in such placements since 1991. Furthermore, APOLLO improves German language education at agricultural universities in the Russian Federation and Ukraine, supports the placement of young agricultural experts, and organises alumni conferences to support networking in their home countries. Today, APOLLO has four permanent and 80 voluntary staff members, and runs two offices in Berlin and Smolensk, Russia.

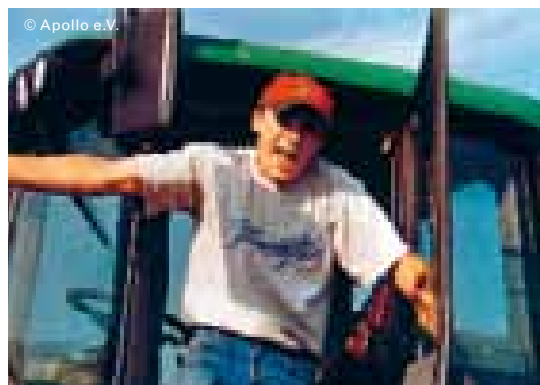
APOLLO aims at a sustainable transfer of knowledge and technologies from West to East, and supports personal responsibility and networking of young specialists and executive staff. The further education programme developed by APOLLO acts as a model and can be transferred to other sectors such as forestry or nature conservation, as well as to other regions. Frequent requests, for example from Central Asian countries, are evidence of the great interest in APOLLO's work.



- Association for Projects in Ecology, Agriculture, and Rural Development in Eastern Europe

Aus- und Fortbildungsprogramm für zukünftige Fach- und Führungskräfte des Agrarsektors aus Russland und der Ukraine (APOLLO e.V.)

- Karl-Kunger-Straße 67  
12435 Berlin, Germany
- **Person to contact:** Jakob Noack
- <http://www.apollo-online.de>  
[info@apollo-online.de](mailto:info@apollo-online.de)  
[kaliningrad@apollo-online.de](mailto:kaliningrad@apollo-online.de)



*Further education of young agricultural experts*

## Between Lecture Hall and Project Work

As an international cooperation enterprise for sustainable development with worldwide operations, the federally-owned GTZ supports the German Government in achieving its development cooperation policy objectives.

Between Lecture Hall and Project Work aims to ensure that knowledge is shared between bodies involved in international cooperation and academia, and has been doing so since 2001. The project's interdisciplinary approach intends to create valuable synergies and to provide innovative new ideas for international cooperation as well as academic work. The project addresses students of various disciplines and aspires to link up academic research with practical development cooperation. Every winter semester the students are asked to connect their academic research with GTZ projects, to exchange information with the project leaders in the partner country and to design a poster that highlights a direct link to the work of the GTZ. When they submit their posters the students take part in a competition that ends with a final symposium in the GTZ representation in Berlin. The three best presentations win an internship at the GTZ. Since the students' work is also presented in their classes, the project reaches many more people than those directly involved (80 – 150).

In the summer semester, a short version of Between Lecture Hall and Project Work takes place with post-graduate students and junior experts in our partner countries in order to promote international exchange between praxis and science there.



# gtz

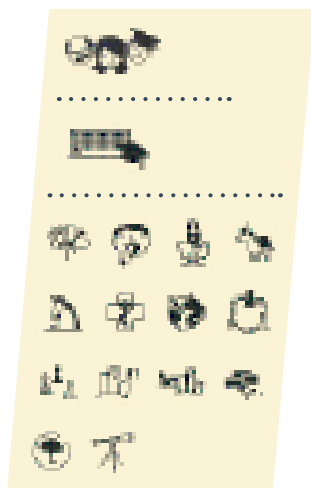
- German Technical Cooperation  
Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) GmbH
- Reichpietschufer 20  
10785 Berlin, Germany  
phone +49 30 72614-143  
fax +49 30 72614-130
- **Person to contact:** Regine Schönenberg,  
Randa Kourieh-Ranarivelo
- <http://www.gtz.de/de/unternehmen/2383.htm>  
[hoersaalundprojekt@gtz.de](mailto:hoersaalundprojekt@gtz.de)



*Participants in the final symposium, 2008*

# BioFrankfurt

## Educational Campaign Biodiversity Region Frankfurt/Rhine-Main



The BioFrankfurt network brings together twelve reputable institutions from the Rhine-Main region to promote the research into education for and the protection and conservation of global biodiversity.

According to a survey, 75% of Germans do not know the meaning of the term biodiversity. The current educational campaign Biodiversity Region Frankfurt/Rhine-Main run by the BioFrankfurt network draws attention to our surprisingly rich natural environment and thereby aims to raise public awareness of global biodiversity. A colourful programme of excursions, lectures, films, broadcasts, exhibitions, articles, and an extensive school programme of competitions, workshops, and advanced Vocational Education and Training events will contribute to helping participants to understand the importance of biodiversity worldwide.

The campaign model could be implemented in any other large conurbation. If your region hosts a variety of experts on biodiversity issues, a similar network could serve as a mediator in the campaign-developing process. The project leader of the BioFrankfurt campaign will be pleased to offer his assistance and know-how to anyone who would like to create a regional biodiversity campaign. The success of the current network activities of BioFrankfurt encourages us to endeavour to forge international contacts and to implement activities in the near future.



- BioFrankfurt – The Biodiversity Network  
Biodiversitätsregion Frankfurt/Rhein-Main
- Goethe-Universität  
Siesmayerstraße 70, Haus B  
60323 Frankfurt am Main, Germany  
phone +49 69 79824747  
fax +49 69 79824702
- **Person to contact:** Prof. Dr. Rüdiger Wittig
- <http://www.biofrankfurt.de>  
[r.wittig@bio.uni-frankfurt.de](mailto:r.wittig@bio.uni-frankfurt.de)



*The winners of the schools' biodiversity song contest of the BioFrankfurt campaign performing on the Diversity Plaza stage of the UN COP-9 for CBD in Bonn, Germany, May 2008*



## Breakfast: Healthy – Regional – Sustainable

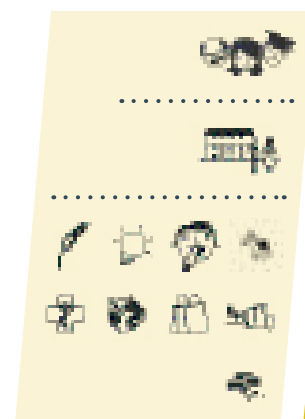
Breakfast: Healthy – Regional – Sustainable, in short the Breakfast Weeks, by the Nature Park and Biosphere Reserve in the Bavarian Rhön arose from the attempt to show students a hands-on opportunity for doing something positive for the environment as well as for other human beings, for example:

- strengthening personal efficiency and power by a healthy diet;
- strengthening family life by appreciating the social values of a joint meal;
- strengthening the regional economy by giving priority to regional or local products.

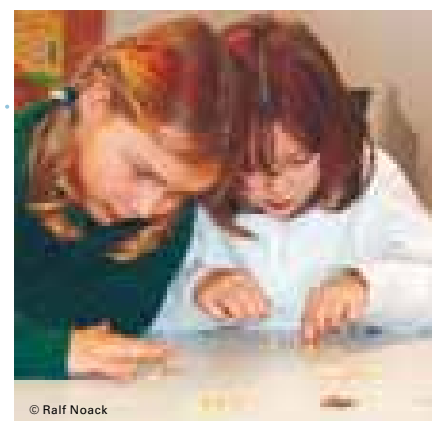
In particular, we deal with the following topics:

- What ingredients is the food made of?
- Where do the ingredients come from?
- How many kilometres of transport are needed until the food is on our breakfast table?
- How much energy had to be used for growing the ingredients, processing them and transporting the food?
- How healthy is this particular food for me?

At a joint breakfast, we show how to make a local and healthy breakfast. The consistent use of local products during the Breakfast Weeks is crucial. The value of regional/ local food for the regional economy is explained, along with the positive consequences a regional product cycle has for the employment sector in the region.



- Nature Park and Biosphere Reserve, Bavarian Rhön  
Naturpark & Biosphärenreservat Bayerische Rhön e.V. (NBR)
- Oberwaldbehringer Straße 4  
97656 Oberelsbach, Germany  
phone +49 9774 910-250  
fax +49 9774 910-221
- **Person to contact:** Michael Dohrmann
- <http://www.naturpark-rhoen.de>  
[info@brrhoenbayern.de](mailto:info@brrhoenbayern.de)



© Ralf Noack

*The muesli researchers*

# Education for Sustainable Development

Land-wide coordination is provided by the Academy for Nature- and Environmental Preservation (NUA). The campaign's most important aim is to develop sustainable and supportive networks in the regions of North-Rhine Westphalia, especially in cooperation with non-educational partners, and to use the networks' advantages to support schools. The primary subjects such as climate and energy, consumption and ways of life, diet and health, nature, forest, habitats, soil, and diversity of species which are chosen by the schools participating deal with the issues of international justice, the economy and social development as the campaign's overarching topics.



- 
- A large group of children are sitting on the ground outdoors, holding up blue and white banners. They appear to be participating in a school event or competition. The background shows green trees and a building.

*Presentation of awards "School of the Future" 2008*

## Centre for Education and Communication in the Mittweida Hydro-Electric Power Station

This learning and educational centre encompassing the fields of energy and the environment, electrical energy, electrical engineering, energy management and energy efficiency is located in the historic ambience of an operating hydropower plant dating back to 1908, which is still producing electrical energy even today. The education centre was built between 2005 and 2008, financed by the Federal Foundation for the Environment.

Educational and training opportunities are available in the context of various events, conferences, and seminars taking place in cooperation with the Friends of Hydroelectric Mittweida, the University of Mittweida, and enviaM as the owner of the facility. These are aimed at various interested parties, e.g. individuals, students, trainees, and experts from businesses, government agencies, municipalities, and educational institutions. Historical, themed tours within the historic facilities are available to the public.

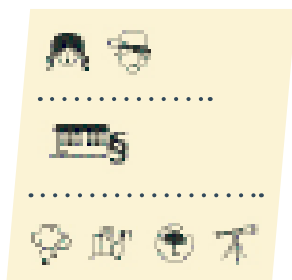


- Sponsoring Association for the Mittweida Hydro-Electric Power Station  
Förderverein Wasserkraftwerk Mitteida e.V.
- Weinsdorfer Straße 39  
09648 Mittweida, Germany  
phone +49 3727 996571
- **Person to contact:** Prof. Dr. Ralf Hartig, Heidemarie Rudolf
- <http://www.htwm.de>  
[hartig@htwm.de](mailto:hartig@htwm.de), [rudolf@htwm.de](mailto:rudolf@htwm.de)

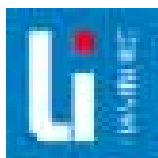


*Children in the project:  
"Aqua, what all a drop of water can do"*

## Centre for School Biology and Environmental Education



The Centre for School Biology and Environmental Education (ZSU) has been honoured for the systematic inclusion in schools of Education for Sustainable Development programmes. The ZSU is a service organisation for all Hamburg schools, whose objective is to serve as a meeting place and place of learning for both school students and teachers; and in so doing to stimulate an understanding of the relationships and interactions in nature and the environment. The aim is to encourage a willingness to preserve natural beauty and diversity and to develop the expertise needed to preserve the foundations of life. This is based on the principles of sustainable development (Agenda 21), and supports its permanent inclusion in the curriculum and school life in general. Since the last two awards as an Official German Project of the UN Decade, climate change related activities have been increased. The energy workshop will include solar energy courses for school classes, featuring the opportunity of obtaining a certificate for a portfolio students have created. In addition, as part of the Hamburg Climate Scheme, since 2007 a Climate Change Day has been organised for Hamburg schools on an annual basis.



- Centre for School Biology and Environmental Education  
Zentrum für Schulbiologie und Umwelterziehung (ZSU)
- Hemmingsstedter Weg 142  
22609 Hamburg, Germany  
phone +49 40 823142-0  
fax +49 40 823142-22
- **Person to contact:**  
Regina Marek, Thomas Hagemann
- <http://www.li-hamburg.de/zsu>  
[regina.marek@li-hamburg.de](mailto:regina.marek@li-hamburg.de)



*Climate Protection Work  
for Hamburg's Schools*

## Chat of the Worlds

InWEnt – Capacity Building International is a non-profit organisation with worldwide operations dedicated to human resource development, advanced training, and dialogue. Our capacity building programmes are directed at experts and executives from politics, administration, the business community, and civil society. We are commissioned by the Federal Government to assist with the implementation of the Millennium Development Goals of the United Nations.

Chat of the Worlds integrates global learning into teaching and school environment. It aims to bring young people face to face with global environmental and development co-operation issues. Internet platforms provide a broad variety of information and teaching contents about topics like climate change and renewable energies. Additionally, the project offers dialogues with experts and representatives from countries of the South. The Chat of the Worlds promotes an understanding of the global impact of our behaviour and gives the participants an opportunity to form an opinion about globalisation, its positive and negative effects, and potential methods of resolution.



- InWEnt – Capacity Building International  
InWEnt – Internationale Weiterbildung und Entwicklung gGmbH
- Friedrich-Ebert-Allee 40  
53113 Bonn, Germany
- **Person to contact:** Insa Sommer
- <http://www.inwent.org>  
[insa.sommer@inwent.org](mailto:insa.sommer@inwent.org)

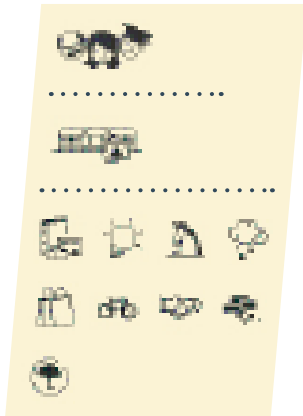
**inWEnt**  
Capacity Building International  
Germany



*Chat of the Worlds  
builds bridges*

# Children's Museum City of Energy

## NaturGut Ophoven



NaturGut Ophoven is a Centre of Excellence for Education for Sustainable Development. It was founded 25 years ago. Since that time, educationalists have been providing educational support every day for many students and groups of children from kindergartens.

A Children's Museum called City of Energy is located in the buildings. The historic building has been renovated using methods of sustainable building and energy saving. The mission of the Children's Museum is to inspire children and families to learn about nature and the environment by means of the interactive exhibitions and programmes.

The 1200 square metres Children's Museum City of Energy provides a learning by play environment that involves children – and grown-ups too – by hands-on exhibits and interactive experience. The Children's Museum's aim is to help children understand and enjoy the world in which they live. It creates an extraordinary learning experience that has the power to transform the lives of children and families.

The Children's Museum has two floors to explore and discover:

- In the EnergieStation, visitors learn how much fun you can have saving energy. Visitors can climb through a socket, do experiments in the solar laboratory or fly with the time machine into the future.
- In the showroom called City of Fun, children can discover their city in a special way. They can phone with trees, make an animal voice karaoke, cuddle with an ant, or fly like a bird.



*Feel like a bird in the big bird's nest*

- Children's Museum City of Energy, NaturGut Ophoven  
Kinder- und Jugendmuseum EnergieStadt im NaturGut Ophoven
- Talstraße 4  
51379 Leverkusen, Germany  
phone +49 2171 73499-0  
fax +49 2171 30944
- **Person to contact:** Dr. Hans-Martin Kochanek
- <http://www.naturgut-ophoven.de>  
[h.m.kochanek@naturgut-ophoven.de](mailto:h.m.kochanek@naturgut-ophoven.de)



## DBU Competition for students and young people “Discover Diversity!”



With its competition “Discover Diversity!”, the Federal Foundation for the Environment (DBU) wants to encourage 10- to 16-year-old children and teenagers in German-speaking countries to discover the issue of biological diversity, to explore it in their immediate surroundings, to be concerned with it and to motivate others to follow suit. In addition to the ecological approach “What is the importance of biological diversity here and now?” the participants are to deal with aspects of sustainable development and global justice. They are asked to give serious thought to economic and social questions: What is the importance of biological diversity in global terms? And for the future? Why is it important to consider biological diversity as everyone’s joint heritage? How do all of us benefit from the advantages? And how is cultural diversity linked with biological diversity? Whether scientific or artistic – the methodical approach is left to the participants. If required, competent advisers serve as cooperation partners for the participants. The DBU awards three categories of prizes: “Explore nature!”, “Act responsibly!” and “Communicate creatively!”.

*Whether scientific or artistic: With its competition “Discover Diversity!”, the DBU wants to encourage 10- to 16-year-old children and teenagers in German-speaking countries to discover the issue of biological diversity and deal with its economic and social consequences*



- Federal Foundation for the Environment  
Deutsche Bundesstiftung Umwelt (DBU)
- An der Bornau 2  
49090 Osnabrück, Germany  
phone +49 541 9633-0  
fax +49 541 9633-190
- **Person to contact:** Dr. Ulrich Witte
- <http://www.dbu.de>  
[info@dbu.de](mailto:info@dbu.de)



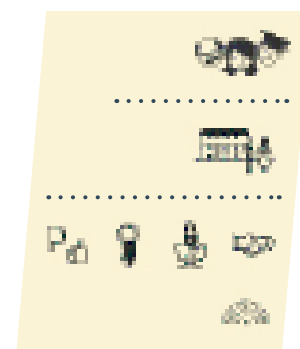
# Do Something

Moderation is our guiding educational principle. Participatory learning strategies, constructionist thinking, and inductive, experience-based learning govern our approach.

Responsible action is not an outcome of passive knowledge. Learning requires action in order to be successful and sustained effect. Moreover, learning takes place in collaborative processes. That is why our educational concepts differ radically from traditional teacher-student scenarios.

We have the vision. Will you take action to realise it with us? Our vision is implemented in:

- lab environments for creative minds;
- innovative and trend-setting projects;
- practical training units for conceptualising sustainability;
- motivating moderation workshops;
- inspiring publications;
- provocative newsletter mailings.



- Federal Association Do Something  
Bundesverband TuWas e.V.
- Boxhagener Straße 16  
Alte Pianofabrik  
10245 Berlin, Germany  
phone +49 30 81479068  
fax +49 30 81479069
- Person to contact: Céline Dedaj
- <http://www.tuwas.net/>  
[celine.dedaj@tuwas.net](mailto:celine.dedaj@tuwas.net)



© TuWas

*Design of Education  
for tomorrow*



## Ecological Outdoor Education Centre Licherode

Licherode is a model for the German Environmental Outdoor Education Centres, which provides a holistic Environmental Education programme, geared to sustainability. The project is envisaged as involving students, teachers staff and senior citizens in order to bridge the generation gap. The ecological and educational concept is based on the interaction of information and experience in practice in the sectors of Environmental Education and conservation of nature as well as dietary education. An ecological all-round concept is implemented with regard to the development of the village itself.

The concept is mainly based on a three-step learning process. The children are first given some general information using a programme taking into account age differences. They then have the chance to visit an authentic player – a farm, a shepherd, a craftsman or a solar power plant. The third step is for them to produce something by themselves, such as cooking with products from the farm they visited or constructing something with natural materials. These simple steps together have the potential for having a lifelong impact on the children and their attitudes towards nature. The avowed aim is to sensitise children and young people, even grown-ups, to the ecological challenges and the need to protect nature and the earth. In 2000, Licherode was a project at the world exhibition EXPO 2000, and in 2005, it became an official German Project of the UN Decade of Education for Sustainable Development, and again in 2007 and 2009.



- Ecological Outdoor Education Centre Licherode  
Ökologisches Schullandheim und Tagungshaus Licherode
- Lindenstraße 14  
36211 Alheim, Germany  
phone +49 5664 9486-0  
fax +49 5664 9486-40
- **Person to contact:** Klaus Adamaschek
- <http://www.oekonetz-licherode.de>  
[oekonetz.licherode@t-online.de](mailto:oekonetz.licherode@t-online.de)



*Ecological Outdoor Education Centre  
Licherode*



*Children in the tree house*

## Ecovillage of Sieben Linden



The Ecovillage of Sieben Linden, founded in 1997, is a lively node in the Global Ecovillage Network (GEN), a model village for a new culture of holistic sustainability and a centre for research and education. "Treading softly on the earth" and "luxurious simplicity" have become our trademarks. We are willing to change our lifestyles in order to put our principles into practice. Straw-bale buildings with compost toilets, a closed water cycle, feeding solar energy into the grid, heating with wood from our forest, and eating from our gardens are all part of the overall design.

We actively share our experiences with a steady stream of Visitors, who come to see, learn and be inspired by our living example of how small an ecological footprint can be in a northern country. We also go out to the wider community, running climate change programmes in local schools and supporting a wide range of projects on sustainability with our consultancy service. In cooperation with an international group of Ecovillage Educators from all continents, we have co-created the EDE (Ecovillage Design Education), a course in holistic sustainability design for urban and rural environments. In 2009, we are again inviting an international group of leaders and disseminators from all over the world to participate and exchange their wisdom and experience for four weeks. The course can then be adapted and replicated in the home countries.



- Ecovillage of Sieben Linden  
Ökodorf Sieben Linden
- Sieben Linden  
38486 Poppau, Germany  
phone +49 39000 90860
- **Person to contact:** Kosha Anja Joubert
- <http://www.oekodorf7linden.de>  
<http://www.gen-europe.org>  
<http://www.gemeinschaftsberatung.de>  
<http://www.gaiaeducation.org>  
[kosha@siebenlinden.de](mailto:kosha@siebenlinden.de)



*Participants in the EDE Course 07*

## Education for Sustainable Development in the Upper Old Town

The Network of Education for Sustainable Development in the Upper Old Town (BOA) is an association of – so far – 20 institutions involved in school and extracurricular education and citizens' initiatives, churches and charitable organisations in a very socially diverse and lively neighbourhood of Minden (85,000 inhabitants). Some of these citizens' groups have been working for many years in inter-cultural and development cooperation activities. It is in this context that the World Store supports fair trade projects with co-operatives in India and Tanzania. The Peace Square, one of the most beautiful places in Minden, came about due to the involvement of a citizens' initiative.

Networked under the guiding principle of Education for Sustainable Development, participants seek synergy for their own work and for the neighbourhood as well, which is unusual for its openness to the wider world and its closeness to its residents. The "Minden Model" of close collaboration between traditional institutions and citizens' initiatives (NGOs) is transferable to many other cities in Germany and abroad.



*Neighbourly get-together at the Old Town Festival 2007 under the motto "From All – For All"*

- Training Institution for Peace Work and Forum for Health and Lifestyle  
Bildungswerk für Friedensarbeit und Forum für Gesundheit und LebensArt (BF)
- Alte Kirchstraße 11–15  
32423 Minden, Germany  
phone +49 571 26085  
fax +49 571 880494
- **Person to contact:** Sieghilde Winkelmann
- <http://www.bf-minden.de>  
[sieghildewinkelmann@hotmail.com](mailto:sieghildewinkelmann@hotmail.com)



## Encouraging Sustainability

For years now, scientists and researchers have been pointing out the precariousness of the consumption of resources and energy and the increasingly threatening changes in the climate and biosphere. These menacing facts have not yet sufficiently impinged upon the collective consciousness of civil society. The educational initiative Encouraging Sustainability pursues the objective of intensifying public discourse and showing options for action towards a positive management of our future.

Renowned scientists present the current state of research in 12 books about the future of the Earth (German edition: S. Fisher Verlag 2007/2008; English edition: Haus Publishing, London, March 2009). The combination of thematic breadth and scientifically astute, yet generally accessible writing is particularly important as a vital requirement for smoothing the way towards a sustainable society by turning knowledge into action.

The Wuppertal Institute for Climate, Environment and Energy has enhanced these books didactically and has thus provided qualified teaching material for educational measures (only available in German to date). The teaching modules (Sustainable Development; Resources/Energy; Consumer Demand; Climate/Oceans; Food Supply/Population/Water; Economy/New World Order) can be linked to many everyday communication scenarios and forms in seminars, presentations, workshops etc.

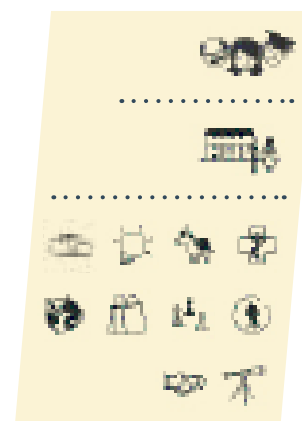


*The Sustainability Project:  
12 Books about the Future of the Earth.  
General Editor: Klaus Wiegandt*

- Foundation Forum for Responsibility/  
ASKO EUROPE-FOUNDATION/  
European Academy Otzenhausen  
Stiftung Forum für Verantwortung/  
ASKO EUROPA-STIFTUNG/  
Europäische Akademie Otzenhausen
- Europäische Akademie Otzenhausen gGmbH  
Europahausstraße 35  
66620 Nonnweiler, Germany  
phone +49 6873 662-263  
fax +49 6873 662-350
- **Person to contact:** Dr. Hannes Petrischak
- <http://www.encouraging-sustainability.com>  
<http://www.mut-zur-nachhaltigkeit.de>  
[h.petrischak@asko-europa-stiftung.de](mailto:h.petrischak@asko-europa-stiftung.de)

# Fair and Sustainable Globalisation

The Development Education and Information Center (EPIZ) is a non-profit organisation founded in 1986 with the goal of raising awareness about development cooperation, development cooperation policy and the peaceful co-existence of people of different cultures. Our educational programmes aim at exploring the links between people living in the countries of the North with those in the South, increasing understanding of the economic, social, political and environmental forces which shape our lives, and facilitating the development of the skills, attitudes and values needed to work towards achieving a just and sustainable world. The EPIZ coordinates the education network One World in Berlin.



The Centre specialises in the development of learning materials and curricula in the field of Vocational Education and Training. In the project Fair and Sustainable Globalisation, educational materials have been developed for the areas of timber processing, floristry, primary education, health and textile processing. The objective is to enable young people to begin their careers with a sound knowledge of sustainability issues in their respective profession.

An extensive media library and an interactive E-Learning Centre for Global Education provide information and materials for teaching and independent learning for regional schools and international partnerships.



- Development Education and Information Centre
- Entwicklungspolitisches Bildungs- und Informationszentrum (EPIZ)
- Schillerstraße 59
- 10627 Berlin, Germany
- phone +49 30 692-6418
- fax +49 30 692-6419
- **Person to contact:** Mary Prinzler
- <http://www.epiz-berlin.de>
- [epiz@epiz-berlin.de](mailto:epiz@epiz-berlin.de)



International Spring School 2008





# Falkenstein Wilderness Camp

The Falkenstein Wilderness Camp is an international meeting place for people seeking to interact with nature, wilderness and themselves. Not only intensive experiences and perceptions in nature, but also their reflection on it and treatment of it create a fertile environment for continuous learning from and in nature. Encompassed in the life cycles of the surroundings, the momentum of ecosystems can be experienced and understood. Collectively forming life in nature, learning on your own, and from others and reflecting with one another are important stepping stones in everyday camp life.

Six topic huts (forest tent, water hut, tree house, earth cave ...) serve as sleeping accommodation. In each hut, there is room for six to seven people. The students who stay in the topic huts overnight work independently on an individually chosen subject that fits in with their hut's topic.

It is also possible to stay in the country cabins that are traditional dwellings of other protected areas (Mongolia, Benin, Venezuela, Chile ...). General themes like global climate change or ecological footprints are developed and made transparent from the perspective of each country and protected area, so that in the larger group this information can be introduced, reviewed, analysed and seen in relation to personal lifestyles.



© Bavarian National Forest Park, photo author: Achim Klein

*Intercultural learning in the country cabins of the Falkenstein Wilderness Camp*

- Bavarian Forest National Park  
Nationalpark Bayerischer Wald
- Freyunger Straße 2  
94481 Grafenau, Germany  
phone +49 8552 9600-134  
fax +49 8552 9600-100
- **Person to contact:** Lukas Laux
- <http://www.wildniscamp.de>  
[lukas.laux@npv-bw.bayern.de](mailto:lukas.laux@npv-bw.bayern.de)



**Nationalpark  
Bayerischer Wald**



## Food or Fuel

### Raising Awareness on Sustainable Use of Bio-Energy



The Association for Development Policy of Lower Saxony (VEN) is a development cooperation policy network in Lower Saxony. The aim of the project Food or Fuel is to raise awareness about sustainable use of bio-energy against the background of hunger in the world. The project prepares workshops with young people, materials for public work and a CD quiz for schools.



- Association for Development Policy of Lower Saxony  
Verband Entwicklungspolitik  
Niedersachsen (VEN)
- Hausmannstraße 9–10  
30159 Hannover, Germany  
phone +49 511 39088980  
fax +49 511 391675
- **Person to contact:** Katrin Beckedorf
- <http://www.ven-nds.de>  
[fair@ven-nds.de](mailto:fair@ven-nds.de)



*Project postcards – results of a workshop with students in Hanover*

# Football without Boundaries

## Global Education for Children and Young People with Disabilities

Football without Boundaries is a project designed to include children and young people with disabilities in Global Development Education and Education for Sustainable Development. The project has been developed to enhance Global Development Education at special schools and in integrated settings by providing materials and teacher training. The aim is to enable and assist teachers in including global learning in their classes. Therefore teaching material (handbook, CD-ROM, box with teaching material) has been developed which takes into consideration the needs of children with different disabilities. The handbook differentiates between different learning needs. The CD-ROM, for example, contains texts in normal and simple language, texts to be printed in braille, texts as audio-files, etc. The box includes among other things a relief map for blind students or court cards for slow learners. The material can be used in inclusive and integrative classes but also in special schools, because it enables the teacher to meet different learning needs. Additionally teacher training has been offered. The project also includes a competition between schools to enhance activities supporting sustainable development.

The material can be easily translated into other languages and used in inclusive/integrated settings and in special schools. The school needs a computer to use the CD-ROM. Cooperation with other institutions wishing to use the material is welcomed.

### → Disability and Development Cooperation

Behinderung und Entwicklungszusammenarbeit e.V. (bezev)

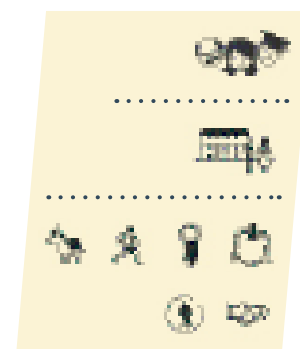
### → Wandastraße 9

45136 Essen, Germany

### → Person to contact: Gabriele Weigt

### → <http://www.bezev.de>

[info@bezev.de](mailto:info@bezev.de)



© bezev  
Winner of the school competition

# GLOBO:LOG

## Global Dialogue in Local Networks



The Association of Adult Education Initiatives in Lower Saxony (VNB) is the umbrella organisation for Non-Governmental Organisations for extracurricular education in Lower Saxony. Among other fields it works for Education for Sustainable Development, Global Development Education and Environmental Education. In this context the association consults Non-Governmental Organisations on questions dealing with issues, organisation and financing and it carries out educational projects together with the NGOs.

The project GLOBO:LOG – Global Dialogue in Local Networks is one example of the association's work. Schools and educational partners outside the school system carry out practice-oriented educational projects together in local networks in Lower Saxony. However, GLOBO:LOG is not only a local but also an international project.

Each local network in Lower Saxony co-operates with a corresponding network in a country in the South, carrying out an education or development project on a similar issue. Sustainable development is the framework theme of the project. In this broadly defined field the network carries out projects on the connections between society, industry and the environment. The topics selected are also approached from the perspectives of both North and South.

GLOBO:LOG shows that it is possible to promote Education for Sustainable Development with an integrated perspective on environment and development cooperation.



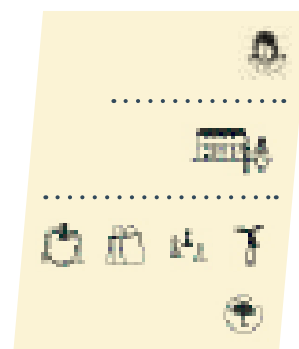
*GLOBO:LOG – Dialogue between young people from South Africa, Brazil and Germany*

- Association of Adult Education Initiatives in Lower Saxony  
Verein Niedersächsischer Bildungsinitiativen e.V. (VNB )
- Warmbüchenstraße 17  
30159 Hannover, Germany  
phone +49 511 27903  
fax: +49 511 39675
- **Person to contact:** Gabriele Janecki
- <http://www.vnb.de>  
<http://www.globolog.net>  
[janecki@vnb.de](mailto:janecki@vnb.de)

## Hello Japan and Hello Germany

The project Hello Japan and Hello Germany takes place in Japan and Germany, respectively. It is a 4-week youth exchange programme for young people between 14 and 30 years of age with the purpose of promoting international understanding. The programme consists of a Youth Summit/Week, a work placement or internship and a home-stay. In the Youth Week, participants will improve their understanding of Education for Sustainable Development and the players in the ESD network via topics in four main categories: Education, Social System & Society, Environment & Technology, and Lifestyle.

The German-Japanese Youth Society is a Non-Profit Organisation with the aim of promoting international understanding and youth welfare service, in particular for young people, between Japan and Germany. We are always on the look-out for new partners and look forward to discussing possibilities of cooperation.

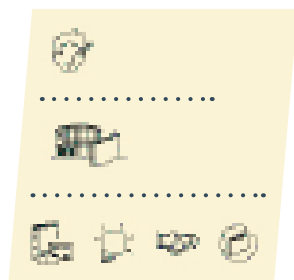


- German-Japanese Youth Society  
Deutsch-Japanische Jugendgesellschaft
- Schillerstraße 4–5  
10625 Berlin, Germany
- **Person to contact:** Henning Stöcks
- <http://www.djjg.org>  
[info@djjg.org](mailto:info@djjg.org)



# House of NICA

## Sustainability in Chemistry Education



The NICA project (sustainability in chemistry education) is a joint pilot project of the Federal Institute for Vocational Training, the Institute for Resources Conservation, Innovation and Sustainability of the School of Economics in Berlin and the Rhine-Erft Academy in the Knapsack Chemical Industrial Park.

Starting from programmes of the pharmaceuticals industry such as Responsible Care, an evolution towards a vision of sustainable corporate culture is taking place. This goal can only be attained if all employees take part.

In order to integrate this abstract model of sustainable development in training practice, the NICA pilot project was brought into being; it includes the following sub-projects:

- Development and testing of modules on sustainability;
- Indicators and key figure models for measuring sustainability;
- House of NICA – Trainees build a sustainable house;
- The future-proof, training-based company.



- Rhine-Erft Academy  
Rhein-Erft-Akademie GmbH
- Chemiepark Knapsack  
50354 Hürth, Germany  
phone +49 2233 48-6330  
fax +49 2233 48-6770
- **Person to contact:** Rainer Overmann
- <http://www.rhein-erft-akademie.de>  
[rainer.ovemann@rhein-erft-akademie.de](mailto:rainer.ovemann@rhein-erft-akademie.de)



*Trainees lay the foundation stone of the House of NICA*

## Human Rights and Development Information Centre Bremen

The Human Rights and Development Information Centre Bremen informs about global links and dependencies, stands up for human rights, encourages intercultural dialogue and supports sustainable development within the framework of Education for Sustainable Development. Our target group covers teachers, students, committed people working on an honorary and voluntary basis.

The services we offer comprise:

- Information and educational events, e.g. lectures, speeches, exhibitions, films, concerts, courses and campaigns;
- An information centre including a library with archives of journals, films and portfolios providing information on different topics in the field of human rights and development;
- Advice and assistance for teachers in planning and implementing teaching units and project days;
- Conceptual design and implementation of tutorials;
- Procurement of referees for academic and extracurricular learning;
- Cooperation in the basic and advanced training of teachers.

Our long-term thematic emphasis lies on: fair trade, clean clothes campaign, climate change, Millennium Development Goals, sustainable tourism, and sustainable water management. Our mode of operation is networked, co-operative, interdisciplinary, intercultural, and intergenerational.



Information Centre



- Bremen Information Centre for Human Rights and Development  
Bremer Informationszentrum für Menschenrechte und Entwicklung (biz)
- Bahnhofsplatz 13  
28195 Bremen, Germany  
phone +49 421 171910  
fax +49 421 171016
- **Person to contact:** Gertraud Gauer-Süß
- <http://www.bizme.de>  
[g.gauer@bizme.de](mailto:g.gauer@bizme.de)

# India is right behind Königschule

## Sustainable Learning in the OneWorld Village

The OneWorld Village is an intercultural building and arts project set up by over 800 students and 100 teachers at 13 schools in Minden. The artistic design of seven mud and wooden houses, which represent different cultures and dialogue between religions, was created by a team comprising an Algerian sculptor, a Moroccan painter, a German art therapist and a German mud house builder. The village is used mainly by standard kindergartens, elementary schools and church communities. It helps to elicit more understanding and sympathy for other cultures, to provide solidarity and support for specific partnership projects in countries of the South (e.g. Cajamarca, Peru) and the East (e.g. Grodno, Belarus); gives support to fair trade and to encourage careful interaction with nature (photovoltaic system). OneWorld Village Project Weeks are offered, e.g. on the topic "Solidarity with the children of Chernobyl – Alternative energy sources", with vocational lessons being provided by electricity class assistants. In the "Solidarity Workshop", children shape and dry mud bricks, which they sell to other schools and kindergartens. The proceeds of these sales then go to support development projects. It would be desirable if every school around the world had a partner school in another country and these partnerships were to be reflected in a OneWorld Village or OneWorld House in the schoolyard.

- Minden Peace Week Community Action  
Aktionsgemeinschaft Friedenswoche Minden e.V.
- Alte Kirchstraße 1a  
2427 Minden, Germany  
phone +49 571 24339  
fax +49 571 24181
- **Person to contact:** Falk Bloech
- <http://www.eine-welt-dorf.de>  
[falk.bloech@t-online.de](mailto:falk.bloech@t-online.de)



*The house in Grodno following its completion. In the foreground the cistern is visible*



*Children and adults of various nationalities work together to make a OneWorld village more attractive. Left in photo: The House in Cajamarca*



# Lautenbergschool

## Systematic Implementation of Education for Sustainable Development at School

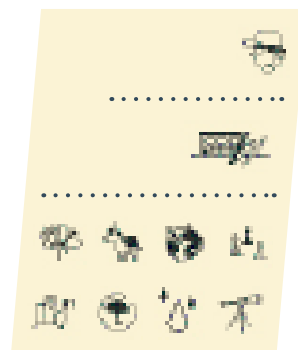
Lautenbergschool is a state school with students from years five to ten. Teachers and students are involved in the concept of a school where students are taught for the whole day. The school has been awarded the title of "Environmental School in Europe" twelve times. It took part in the BLK Project "21" and was then selected to be a leading school of Transfer-21. In a large number of detailed projects, the school has implemented the content of the programme of Education for Sustainable Development.

The students concentrate on economic, ecological and social aspects such as problems of globalisation. In this connection, we teach on interdisciplinary and problem-orientated lines and using different learning methods. While learning to organise their own work, students improve their professional, methodical, social and personal qualifications.

Good practical examples are:

- project days "Experiencing nature with all the senses" in Year 5;
- projects dealing with fair trade;
- project week on water in Year 8;
- language trip to London in Year 9;
- project reports in Year 10;
- action day "The Variety of this One World";
- the school's open day "Environmental Day at School";
- cooperation with other primary schools: "Students Teach Students".

Since 2005/2006, ESD has been playing an enormous role in our school profile. Special curricula for different subjects have been devised by a couple of teachers. Various people from outside the school have been helping us with this challenging work.



- Lautenbergschool Suhl  
Lautenbergsschule Suhl
- Linsenhofer Straße 46  
98529 Suhl, Germany  
phone +49 3681 304005  
fax +49 3681 300539
- **Person to contact:** Mrs Rump
- <http://www.lautenbergsschule-suhl.de>  
[RSLautenberg@t-online.de](mailto:RSLautenberg@t-online.de)

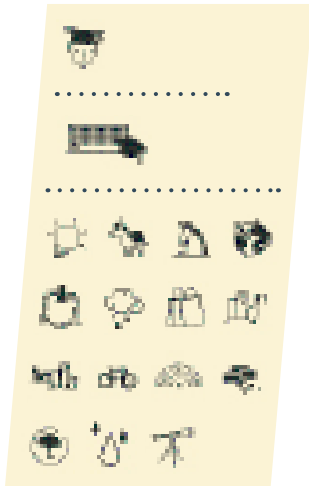


*Experience nature with all the senses in Mittelmühle Kleinschmalkalden Nature Centre; analysing streams*



*Special interest group languages: students design an environmental game in English for Years 5 and 6: "Students Teach Students"*

## Interdisciplinary Master Programme International Material Flow Management



The Institute for Applied Material Flow Management (IfaS) offers dual Master's programmes in International Material Flow Management (IMAT) in Germany, Japan and Turkey. Within the English language programmes, currently more than 120 students from over 30 developing and developed countries are trained in tackling local and global environmental challenges with sustainable business solutions. The subject Material Flow Management (MFM) is an appropriate management tool for developing the energy and resource efficiency strategies needed to manage regional and industrial metabolism processes to create closed material loops and activate their renewable energy potentials. Studying one year either in Japan or Turkey followed by an obligatory one year study period in Germany at the Birkenfeld Zero Emission Campus, participants become qualified in best-practice applications on MFM. In cooperation with private environmental service and technology enterprises of the international IfaS network, students are guided towards the implementation of their designated projects (from research proposal to project implementation) in fields like sustainable waste, water or energy management. This project-oriented programme enhances the implementation of sustainable project activities on an international scale and provides students with tremendous experience in developing, financing and implementing business activities for sustainable development.

**IfaS** Institut für  
angewandtes  
Stoffstrommanagement

- Institute for Applied Material Flow Management  
Institut für angewandtes  
Stoffstrommanagement (IfaS)
- Fachhochschule Trier  
Umwelt-Campus Birkenfeld  
Postfach 1380  
55761 Birkenfeld, Germany
- **Person to contact:** Prof. Dr. Peter Heck
- <http://www.ifas.umwelt-campus.de>  
<http://www.imat-master.com>  
[imat@umwelt-campus.de](mailto:imat@umwelt-campus.de)

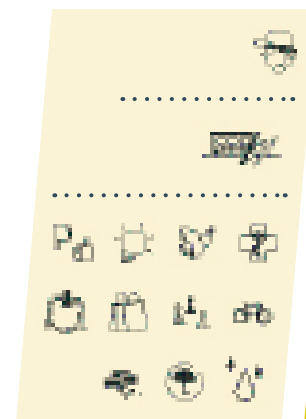


*International participants of the 1st German-Japanese IMAT Dual Master's Programme*

# International Comprehensive School Heidelberg

## Ecoaudit Education for Sustainable Development

For the first time in Germany the school started a pilot project in 1997 to apply the EC EMAS Regulation (Environmental Ecoaudit Scheme) to Education for Sustainable Development to improve the way the environment is looked after. Since the first certification in 1999 by an independent expert the school has been recognised as an audit school again and again every three years. Consumption of energy, water, material, waste accumulation, green areas, mobility and health aspects are examined together with the students every year to find out the current state of play as regards taking care of the environment. A sustainability programme is prepared regularly and an environmental management programme looks after the organisation and implementation of sustainability targets. Projects like school-internal competitions for green classrooms, organisation of a fitness and a wellness week, collection of empty printer cartridges, participation in the Renewable Energy Day, and compiling a brochure on renewable energies are being implemented. The work is regularly published by means of environmental declarations. The school co-operates with local and national EMAS companies and ecological institutions and has established a network with European schools. Japanese schools have been motivated to carry out similar projects and there are plans for an exchange programme on the issue of climate protection with a Chinese school in Urumqi.



- International Comprehensive School Heidelberg  
Internationale Gesamtschule Heidelberg
- Baden Badener Straße 14  
69126 Heidelberg, Germany  
phone +49 6221 310-0  
fax +49 6221 310-210
- **Person to contact:** Margrit Knapp-Meimberg
- <http://www.igh-hd.de>  
[mknapp-meimberg@igh-hd.de](mailto:mknapp-meimberg@igh-hd.de)



*IGH and sponsors are happy about the repeated revalidation*



# International Summer University

## Audiovisual Communication – Renewable Energy, Energy Efficiency and Climate Change

Sustainable development needs modern communication – in the mass media but also compatible with the web 2.0. Climate and energy issues at last need to find their way into people's living rooms. This is one of the aims of the International Summer University: it aims at passing on audiovisual design skills and developing the ability to work out new aesthetics, new symbols, metaphors, and messages within the specific contexts of sustainability, renewable energy, energy efficiency, and climate change.

The International Summer University is an institution working for a dialogue between the South and the North, for the participative generation of new knowledge about the development of adaptation strategies to the consequences of climate change. Participants from Latin America and Europe learn about the interrelations between climate change, climate protection, renewable energy and efficiency policies. They identify and describe socio-cultural and socio-ecological opportunities and risks of climate change and of the energy revolution. The key to the creative skills, to the development and production of new aesthetic communication and media formats is the interdisciplinary group of participants and staff members: environmental and energy experts, film makers, media designers, and communication scientists. The blended-learning studies (e-learning combined with a face-to-face session) are supported by a consortium of Chilean and German institutions.



- College for Management and Design of Sustainable Development, International Summer University "Audiovisual Communication – Renewable Energy, Energy Efficiency and Climate Change" Berlin–Santiago

Kolleg für Management und Gestaltung nachhaltiger Entwicklung (KMGNE) Internationale Sommeruniversität "Audiovisuelle Kommunikation – erneuerbare Energien, Energieeffizienz und Klimafolgen" Berlin–Santiago

- Reichenbergerstraße 150  
10999 Berlin, Germany  
phone +49 30 29367940  
fax +49 30 29367949

- **Person to contact:** Anne Mette
- <http://www.uinternacional.org>  
<http://www.kmgne.de>  
[amette@kmgne.de](mailto:amette@kmgne.de)

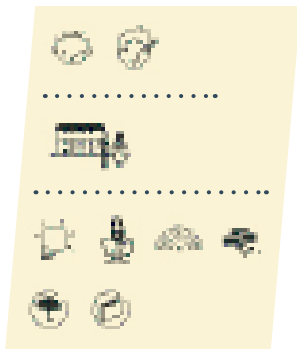


Spot production



# Junior Companies

## On the Way to Sustainability



Green Enterprise Association is a both politically and economically independent organisation which actively promotes the realisation of an environmentally and socially responsible market economy, thereby fulfilling an environmentally-friendly political mandate. Since 1992, the Green Enterprise Association has been championing the cause of developing a political and economic framework which harmonises with our ecological basis of life. The main purpose of the project is to teach students about economic activity under the overall concept of sustainable management. The Junior Companies are part of small- or medium-sized companies, their parent enterprises, and consist of students who control independently their (mini-)enterprises involved with sustainable products, services, sales and marketing, accounts and/or quality management. The project can thus be adopted all over the world by companies which produce in accordance with environmental and social criteria and by students interested in sustainability. In addition, our juniors attend workshops to find out more about sustainable management. This project is promoted by the Federal Foundation for the Environment (DBU).



*Konrad Kutt (centre), scientific mentor of the project Junior Companies on the way to Sustainability, receiving the award in St. Marienthal, Ostritz on 3 July 2008*



- Green Enterprise Association  
UnternehmensGrün e.V.
- Wielandstraße 17  
10629 Berlin, Germany  
phone +49 30 32599-683  
fax +49 30 32599-682
- **Person to contact:** Dr. Nina Scheer, Wiebke Hampel
- <http://www.unternehmensgruen.de>  
[scheer@unternehmensgruen.de](mailto:scheer@unternehmensgruen.de)  
[hampel@unternehmensgruen.de](mailto:hampel@unternehmensgruen.de)

# KITA21

## Creators of the Future

To cope with the challenges of the future successfully, people need skills such as anticipatory thinking, openness, creativity, tolerance, and knowledge about strategies to solve problems. With KITA21 – Creators of the Future, the Save Our Future Environmental Foundation started a pilot project in kindergartens that develops these skills in young children through play.

KITA21 assists lively educational projects which have a focus on children's everyday life. By exploring everyday things like food, water, energy or culture, they are encouraged to look beyond their own little world. By doing this, the little creators of the future notice that they are part of this world, that they can influence it, and that, as a result, they also have responsibility for it.

To achieve its aims, KITA21 backs up educators through workshops, development cooperations for practical work, networking, consultancy and allocation. After the successful implementation of an educational project for sustainable development, a jury awards prizes to the kindergartens for their commitment in an official project such as KITA21.

The pilot phase of KITA21 has been so far confined to the region of Hamburg, but it is planned to extend it to other German Federal Länder in the coming years. Transferring the concept to international education systems is generally possible, although this would require adjustments to the current conditions prevailing.



KITA21

- S.O.F. Save Our Future – Environmental Foundation  
S.O.F. Save Our Future – Umweltstiftung
- Jürgensallee 51–53  
22609 Hamburg, Germany  
phone +49 40 240600  
fax +49 40 240640
- **Person to contact:** Meike Wunderlich
- <http://www.save-our-future.de>  
[wunderlich@save-our-future.de](mailto:wunderlich@save-our-future.de)



## The Guided Tour on Sustainable Consumption & Globalisation



The project follows the tracks of everyday consumer goods, which often travel around the world before ending up in the local shops. We want to raise awareness of social and environmental problems, show the alternatives that are available to us as consumers and explain how we can influence worldwide companies by our behaviour. Sustainable consumption certainly does not change the whole world, but it is part of a change and can therefore make a big difference for humans and the environment.

The nationwide city guided tour project KonsumGlobal was launched by JANUN e.V. and Young Friends of the Earth Germany in 2007. It uses as its disseminators, young people, who are active in an increasing number of German cities. KonsumGlobal is conceived for young people between the ages of 14 and 20, but is also applicable for other age groups. Everyone is welcome to take part and to form a group with a few friends in their country. Material and downloads in English can be found on the project website.



- Young Friends of the Earth Germany  
BUNDjugend
- Am Köllnischen Park 1A  
10179 Berlin, Germany  
phone +49 30 27586-587  
fax +49 30 27586-55
- **Person to contact:** Boris Demrovski
- <http://www.konsum-global.de>  
[boris.demrovski@bundjugend.de](mailto:boris.demrovski@bundjugend.de)

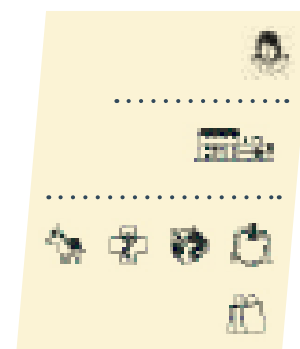


### *The long journey of a mobile phone*



## Learning Community Future

Ecoproject MobilePlay inputs Education for Sustainable Development into institutions involved in leisure time activities for 6- to 12-year-old children in Munich. We demonstrate how models of collaboration with schools and other social institutions can be implemented. This includes training and qualification of employees in education centres. In addition, we ensure that subjects such as consumption and lifestyle are continually promoted on a long-term basis. These topics involve healthy living, fair trade, clothing and rights of children, a sustainable economy or spare-time activities such as soccer. The goal is to give children the opportunity of experiencing global and regional trade and economic interaction. We also aim to raise consumer awareness. In our project, we simplify complex topics and teach them to children in a playful and educational manner. The children take part in workshops, do handicrafts, carry out internet research, cook or take part in theatre. The most important thing is the presentation of their results. Within the project, the aim is to show the children how to put their knowledge into practice in their everyday lives, e.g. by purchasing fair trade or regional products.



→ Ecoproject – MobilePlay  
Ökoprojekt – MobilSpiel e.V.

→ Welsersstraße 23  
81373 München, Germany  
phone +49 89 7696025  
fax +49 89 7693651

→ **Person to contact:** Steffi Kreuzinger, Marion Loewenfeld

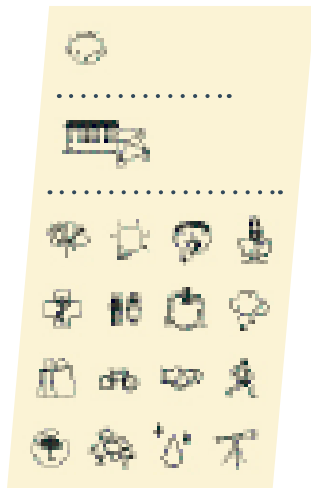
→ <http://www.mobilspiel.de/Oekoprojekt>  
<http://www.praxis-umweltbildung.de>  
<http://www.agendakids.muc.kobis.de>  
[oekoprojekt@mobilspiel.de](mailto:oekoprojekt@mobilspiel.de)



*Children investigate how jeans are manufactured*

# Learning to Shape Life

## Making the Best Use of 4000 Waking Hours



In Germany, three- to six-year-olds spend 4000 hours in kindergarten. Our project Learning to Shape Life shows how children's skills can be best developed using educational content and methods relating to sustainable development. Drawing on its 12-year experience with the LBV's own Noah's Ark kindergarten, the educational team of the Regional Federation for the Protection of Birds (LBV), working in conjunction with 250 teachers, developed a standard educational work that includes suggested games and projects for daily kindergarten practice. This work describes how both nature and the home can be used as learning venues in which, following the rhythm of the seasons, the development of abilities like emotional resilience, communication, social and motor skills can be combined with topics such as mobility, orientation in space and time, nutrition or construction and housing. In this context, participatory methods promote the beginning of democratic coexistence, respect for personal and cultural differences as well as careful interaction with nature and the environment.

In parallel, the LBV developed a training series for educators and certified daycare centres. In the meantime, 10% of German kindergartens now work with LBV materials. The project has met with considerable interest at the international level as well. The LBV has exchanges with experts from Europe, from Japan and South Korea; it would like to maintain and expand these contacts in the future.



Children of the Noah's Ark kindergarten



© Horst Munzig, LBV

- Regional Federation for the Protection of Birds  
Landesbund für Vogelschutz in Bayern e.V. (LBV)
- Eisvogelweg 1  
91161 Hilpoltstein, Germany  
phone +49 9174 477540  
fax +49 9174 477575
- **Person to contact:** Klaus Hübner
- <http://www.lbv.de>  
[k-huebner@lbv.de](mailto:k-huebner@lbv.de)

## Local Agenda 21 in Varel

Varel Regional Qualification Network: the Qualification Network aims to achieve early occupational guidance and the networking of students, parents and companies. The exchange and active participation of many players in various projects within the field of education and qualification is its basis. The continuity of this work has made it possible to develop a network of regular partners who enable close co-operation between schools (students, teachers, parents) and companies to take place.

Network of Children and Young People in Varel: different projects are focused on in the network. The target of this network is to promote the cooperation between facilities and organisations engaged in work with children and young people. The success of this cooperation rests on the intensive interaction between the players and the involvement of the general public.

Project in Nicaragua: the One World and Social Affairs Agenda team is concerned with the town of Bonanza in Nicaragua. This team endeavours to protect the tropical rain forest in the Bosawas reserve. Bonanza established a secretariat of the environment to cope better with the problems of unrestricted logging, agriculture and goldmining. The secretariat is authorised to do the scheduling and attend to the land utilisation with the development cooperation of the local population, and it helps to shape the activities in a more environmentally friendly way for the farmers, the lumberjacks and the prospectors.



- Local Agenda 21 in Varel  
Lokale Agenda 21 in Varel
- Agenda-Büro, Rathaus I  
Windallee 4  
26316 Varel, Germany  
phone +49 4451 126131  
fax +49 4451 126130
- Person to contact: Marion Borchardt
- <http://www.varel.de>  
[agenda@varel.de](mailto:agenda@varel.de)



## Lumbricus Environment Bus



Campaigns and other PR for Education for Sustainable Development are becoming more and more important globally. Unfortunately, not all products and services reach their target groups or fringe areas. However, mobile units, specially equipped vehicles, can get to where people live. Even in rural areas, far from urban centres and museums, Mobile Environmental Education Projects (MEEPs) with their specialised technical equipment and educational methods form an attractive means of conveying ESD. Presenting the possibilities of mobile educational projects, which exist in many countries throughout the world, Lumbricus from North-Rhine Westphalia allows a glimpse into its rolling classroom and provides information on the international network of MEEPs.



- Association of Mobile Environmental Projects  
Arbeitsgemeinschaft der Umweltmobile (AGUM)
- c/o Natur- und Umweltschutz-Akademie NRW (NUA)  
Siemensstraße 5  
45659 Recklinghausen, Germany  
phone +49 2361 305-3445  
fax +49 2361 305-3340
- **Person to contact:** Ottmar Hartwig
- <http://www.umweltmobile.de>  
<http://www.ecobus.eu>  
[nua-lumbricus@nua.nrw.de](mailto:nua-lumbricus@nua.nrw.de)

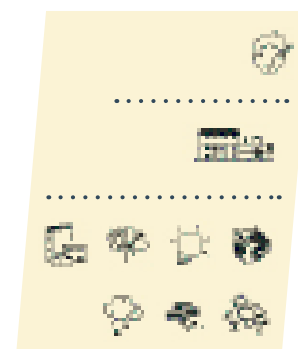
*Environment bus in Eisenach*



## Model Region in the Berlin Wood Section

The Berlin Model Region Forest and Timber is part of a federal science programme by the Federal Ministry of Education and Research (BMBF) and the Federal Institute for Vocational Training (BIBB). The Society for Vocational Training Measures (GFBM) is the coordinator of this programme and works together with several partners in the forestry and timber industry in Berlin and Brandenburg. Its partners are Humboldt University, the Friends of the Earth (BUND) Berlin, Nature and Biodiversity Conservation Union (NABU), the University of Lüneburg, the owner of the Berlin Forest, Baufachfrau, EPIZ, several vocational schools and other organisations.

The GFBM is currently building a production school for Vocational Education and Training in Grunewald Forest, one partner for example is developing educational programmes for energy from timber, another has developed educational training programmes for the global timber industry. Baufachfrau has built a bookcase using the work of trainees out of different professions and placed it in the open public sector as an example of sustainable products made of wood.



- Society for Vocational Training Measures  
Gesellschaft für Berufsbildende Maßnahmen e.V. (GFBM)
- Lützowstraße 106  
10785 Berlin, Germany  
phone +49 30 617764430
- **Person to contact:** Gudrun Laufer
- <http://www.gfbm.de>  
[laufer@gfbm.de](mailto:laufer@gfbm.de)



# One World – Your World

## Workshops on Development Policy Issues with Young People



Why do Indian Rice Farmers dislike Coca-Cola? What is an assessment? How often is a worker of a supply factory for Adidas in El Salvador allowed to go to the toilet? What's the difference between a prejudice and a cliché?

Water shortage, military conflicts and famine are the issues we are confronted with as professionals in the course of our daily work as players engaged with humanitarian development cooperation. To convey this experience to students and other people interested, arche noVa started workshops on development policy issues in 2002. The goal is to increase the awareness of problems involving environmental and development policies. Together with the students, we would like to develop not only a better understanding of complex global affairs, causes and effects, but also to find ways of achieving possible solutions. The arche noVa education programme contains workshops on water, globalisation, conflicts, intercultural learning, food and humanitarian development cooperation. Arche noVa welcomes cooperation with other projects on the exchange of methods and subjects.



→ arche noVa – Initiative for People in Need  
arche noVa – Initiative für Menschen in Not e.V.

→ Schützengasse 18  
01067 Dresden, Germany  
phone +49 351 4943595  
fax +49 351 4943599

→ **Person to contact:** Claudia Holbe, Ronny Keydel

→ <http://www.arche-nova.org>  
[education@arche-nova.org](mailto:education@arche-nova.org)



*Production line of a pair of jeans*



*Interactive game about the distribution of resources, wealth and people in the world*

# pnv!

## Humanity 4.0 Positive News Magazine

Positive Nett-Works specialises in communicating positive change issues to the public in new ways. Pnyv! is a Positive News Magazine presenting global good practice providing sustainable development with "Living Faces, Living Voices and Living Hands – for Action". Content from prestigious institutions and organisations is edited, translated and published by a team of 350 online volunteers from 70 nations speaking 30 languages. Readers are encouraged to print and publish the stories as wall newspaper displays in school hallways – we call this an ISLE: Informal Sustainability Learning Environment. In 2008, pnyv! has upgraded to Humanity 4.0 Magazine, focusing on high-level impact solutions, views and reports. With Noticias Positivas Argentina N+, we produce ready-to-air 55-minute radio shows, distributed free to community radios. 100 stations in Latin America are now airing N+ shows weekly to 2.5 million listeners! We have compiled a special edition on water for the Canadian Expert Round Table on Freshwater Issues (organised by IHTEC, Science for Peace and Canadian Pugwash) for distribution in schools and to mayors nationwide. We seek partners in civil society, schools, among young people, and in the media to create radio shows in more languages, e.g. national, regional and special editions on youth leadership, indigenous people, urban living, energy etc., and also to offer collaboration and e-distance training for developing Positive News media formats.



- Positive Nett-Works Association  
Hannover-Berlin (PNW)
- Alte Doehrener Straße 62  
Berlin, Germany  
phone +49 30 69-536469  
fax +49 511 988-7605
- **Person to contact:** Eric Schneider
- <http://www.humanity4.org>  
<http://www.pnyv.org>  
[eric@pnyv.org](mailto:eric@pnyv.org)

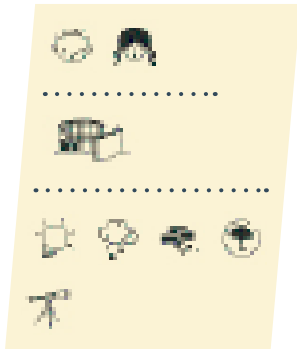
*Thanks to a fabulous volunteer team  
from 70 nations!*



©pnyv

## Polar Bear, Dr. Ping the Penguin and the Friends of the Earth

### Climate Change Musical for Children



KONTAKTE Music Publishers has produced the book and CD "Polar Bear, Dr. Ping the Penguin and the Friends of the Earth". Both constitute the "Climate Change Musical" produced in cooperation with Friends of the Earth Germany (Bund) and sponsored by the GLS Bank.

Polar Bear lives at the North Pole and Dr. Ping the Penguin at the South Pole. As their icebergs keep on shrinking, they decide to go to the humans to point out that something has to change. In a town, they meet two children. In the children's apartment, the energy guzzlers Ampere, Volt and Watt are hard at work. Polar Bear and Dr. Ping the Penguin give the children a Switching-Off Licence and want to go chasing energy guzzlers with the Friends of the Earth. The musical lasts about 70 minutes.

The book contains background information on the subject of climate protection and didactic material for use in schools. The song-CD includes all the songs in the musical both sung and as a playback version. The audio-CD is based on the musical version shown in the book and is fun for children from 4 years on.

The project encourages sustainable learning in a special way in schools. Teachers and students can become active in the important field of climate protection by performing the musical, thereby developing and implementing their own ideas.



© KONTAKTE Musikverlag

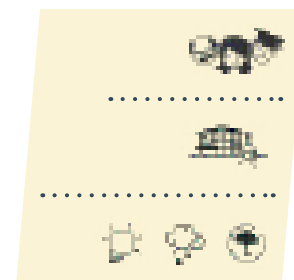


- KONTAKTE Music Publishers  
KONTAKTE Musikverlag
- Windmüllerstraße 31  
59557 Lippstadt, Germany  
phone +49 2941 14513  
fax +49 2941 14654
- **Person to contact:** Ute Horn
- <http://www.kontakte-musikverlag.de>  
[info@kontakte-musikverlag.de](mailto:info@kontakte-musikverlag.de)



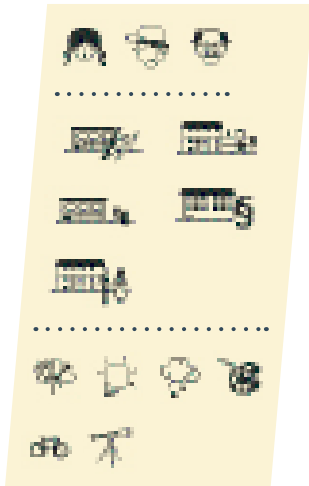
## Experience Renewable Energies: powerado

The main activities of the Institute for Futures Studies and Technology Assessment (IZT) – a non-profit organisation – are research and consulting projects involving sustainability issues. The IZT has been involved in Environmental Education for many years. For the project Experience Renewable Energies: powerado (2005–2008, common research project with several institutes, commissioned by the German Ministry for the Environment Nature Conservation and Nuclear Safety, BMU), the Institute's focus was on developing communication media to support Environmental Education on renewable energies. The Institute prepared a renewable energy quiz, produced children's tales on energy, carried out experiments in renewable energies, and set up a travelling exhibition on the subject. Alongside this, the Institute assessed the significance placed on renewable energies within education planning throughout Germany, and developed proposals for ways in which renewable energy can be established more firmly within schools. In the Environmental Education in Renewable Energies project, the Institute established a data bank with educational materials on renewable energies (2003–2005, also commissioned by the BMU). In the project Solar Support, it carried out together with UfU e.V. a questionnaire-based survey among schools on how their school's solar panels were used, and compiled a best-practice report (2007–2008, commissioned by the BMU).



- Institute for Futures Studies and Technology Assessment  
Institut für Zukunftsstudien und Technologiebewertung (IZT)
- Schopenhauerstraße 26  
14129 Berlin, Germany
- **Person to contact:** Michael Scharp
- <http://www.powerado.de>  
<http://www.izt.de>  
[m.scharp@izt.de](mailto:m.scharp@izt.de)

## Prima Climate within the Biosphere



School children from the North Frisian Hallig Islands and from the islands of Pellworm and Nordstrand worked on the issue of climate and climate protection within the Biosphere Reserve Schleswig-Holstein Wadden Sea and Halligen. The aim of the project was to approach the issue of climate and climate protection in a comprehensive and interdisciplinary way for all age groups. They produced different kinds of teaching material and encouraged a climate-friendly way of life on the Hallig Islands. The following activities were involved: in a mini-musical, school children sang and told a story of an oystercatcher and his friends on a Hallig in 2050. Two working groups presented an exhibition of their own posters on the issues of saving energy and renewable energies. Two parlor games for different age groups combined the issues of climate change and coastal defense. Only the players who take care to achieve a sustainable way of life can win these games. Another game deals with the introduction of new species into the Wadden Sea as a consequence of climate change. Students from the island of Pellworm planted a new wood with 800 trees. In addition, a calendar with pictures the children had made themselves on the issue of climate change was produced together with the Info Desk on Climate Justice and school children from Tanzania. All these presentations and products are available on the internet.

**insel  
UND HALLIG  
KONFERENZ**

Biosphärenreservat  
Schleswig-Holsteinisches  
Wattenmeer und Halligen



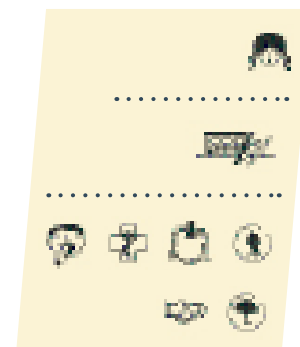
*Students let the earth dance during a work-break*

- Insel- und Halligkonferenz and Schleswig-Holstein Agency for Coastal Defence, National Park and Marine Conservation  
Landesbetrieb für Küstenschutz, Nationalpark und Meeresschutz Schleswig-Holstein
- Insel- und Halligkonferenz  
Mühlenweg 10  
25938 Midlum, Germany  
phone +49 4681 3468
- Landesbetrieb für Küstenschutz, Nationalpark und Meeresschutz Schleswig-Holstein  
Nationalparkverwaltung  
Schlossgarten 1  
25832 Tönning, Germany  
phone +49 4861 6160
- **Person to contact:** Annemarie Lübcke, Matthias Kundy
- <http://www.halligen.de>  
<http://www.inselundhalligkonferenz.de>  
<http://www.pzn-sh.de>  
<http://www.wattenmeer-nationalpark.de>  
[luebcke@inselundhalligkonferenz.de](mailto:luebcke@inselundhalligkonferenz.de)  
[matthias.kundy@lkn.landsh.de](mailto:matthias.kundy@lkn.landsh.de)

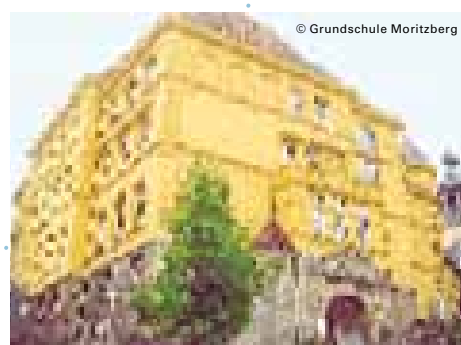
## Primary School Moritzburg

### Curricular and Organisational Changes within the School on the Basis of Education for Sustainable Development

Primary School Moritzburg in Hildesheim has four classes per grade level and students of all different religions. The school is financed by the city of Hildesheim. There are 360 girls and boys between 6 and 11 years attending the school. 24 teachers and 11 educational assistants are responsible for teaching and day-care. Since summer 2007 there has been a day-care centre in the school building which currently offers 40 places. Since 1999 the school has been concerned with sustainability issues. It has participated in many local, national and international projects and, since 2005, the start of the UN Decade, it has been actively implementing a change in teaching content and structures in the school on the basis of the principles of Education for Sustainable Development.



- Primary School Moritzburg  
Grundschule Moritzburg
- Bennostraße 2–4  
31139 Hildesheim, Germany  
phone +49 5121-42240  
fax +49 5121-24605
- **Person to contact:** Eberhard Meier
- <http://www.gelbe-schule.de>  
[gs-moritzberg@schulen-hildesheim.de](mailto:gs-moritzberg@schulen-hildesheim.de)



*A modern school in an old building –  
Primary School Moritzburg in Hildesheim  
is 110 years old*



## Project Automobile Recycling at School

Our Project Automobile Recycling at School, in short PARS, is a one-year professional preparatory project carried out by the Environmental and Recycling Technology Vocational School in Hamburg with the primary aim of preparing young people with no school-leaving diploma for professional training or at least for their first job.

With PARS, young people who are still required to attend school dismantle old cars completely in groups of three which are composed of various nationalities. The valuable material and spare parts are identified, collected and then put back into the economic cycle. PARS has thus been fulfilling German used-car regulations since the start of the project in 1996.

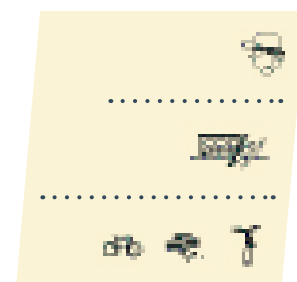
By the sale of the valuable material and spare parts, PARS obtains funds which are used for additional educational support of the students, school trips, breakfasts or to cover the costs of a forklift truck driving licence.

By recognising that prices rise and fall, students become aware not only of the value of materials such as scrap iron but also learn something about the global component of resources.

- Project Automobile Recycling at School  
Projekt AutoRückbau in der Schule (PARS)
- c/o Environmental and Recycling  
Technology Vocational School  
Sorbenstraße 15  
20537 Hamburg, Germany
- **Person to contact:** Herbert Möbius, Mark Stöhr
- <http://www.pars-g8.de>  
[pars@pars-g8.de](mailto:pars@pars-g8.de)



*PARS at the Environmental  
Exhibition in Hamburg-Niendorf*



## Systematic Implementation of ESD in Classroom and School Life

As a UNESCO Associated School, it has placed the objectives of international understanding and preservation of the natural basis for life at the heart of its educational work. We select learning objectives and teaching content in accordance with their relative sustainability. The curriculum, which is revised annually, integrates the school's own local curriculum, the guidelines of the UNESCO Associated Schools Project and all intra- and extracurricular activities. We have thus integrated Education for Sustainable Development to a high degree. Specific examples include the school's Africa Project, as contained in the annual planning for the 2007/08 school year and the UNESCO topic World Heritage.

We are currently working on integration of the social curriculum. Currently, this involves adapting it to include many existing individual measures, so as to improve the encouragement of the development of social skills. In December 2007, the school received the German School Award and has been honoured twice as an Official German Project of the UN Decade.



**Robert-Bosch-Gesamtschule**  
 Schulweg: 10 Minuten

- Robert Bosch Comprehensive School  
Robert-Bosch-Gesamtschule Hildesheim
- Richthofenstraße 37  
31137 Hildesheim, Germany  
phone +49 5121746-0  
fax +49 5121749-199
- **Person to contact:** Wilfried Kretschmer
- <http://www.Robert-Bosch-Gesamtschule.de>  
[rbg@schulen-hi.de](mailto:rbg@schulen-hi.de)



*Year 6 students busy with cross-curricular work in art and religion on the topic of home and integration, the principal topic for the year of the German UNESCO Associated schools network*

# Schillergymnasium Münster

## Global Learning via Internet – Solar Net International

The Schillergymnasium is a school in North-Rhine Westphalia, Germany. Emerging from school projects, students, teachers and former students founded the association Solar Net International to support intercultural exchange projects. In order to give young people from different cultures, countries and social backgrounds a common platform to get to know one another and exchange ideas, we set up the internet project in summer 2005.

Today, the internet network of Solar Net International is a unique mixture of global intercultural youth activities and local educational, environmental and cooperation projects. Our main communication instrument is the communication board with different forums on our website. Our unique style of reporting on each other from our daily lives helps us to see the world through a different perspective. Through our reports, we share everyday situations that we would barely see in the media.

We also write about and discuss global topics such as political, environmental or religious topics and share our joint and different points of view.

In addition, we work online on joint projects. We help each other with learning languages, organize our joint meetings or work on screenplays for joint film projects.

→ Schillergymnasium Münster/Solar Net International e.V.

→ Gertrudenstraße 5  
48149 Münster, Germany  
phone +49 251 6866180  
fax +49 251 68661849

→ **Person to contact:** Christoph Lammen

→ <http://www.solarnet.tv>  
[christoph.lammen@gmail.com](mailto:christoph.lammen@gmail.com)

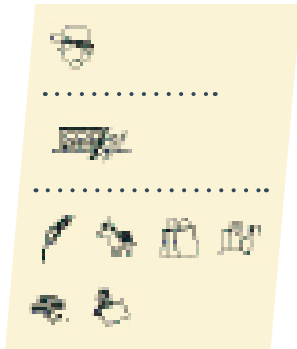


© Carina Schmid

*Students from 9 nations at the  
Solar Net Youth Seminar 2008,  
Solar Net International e.V.*



## Student Company RGS Wool

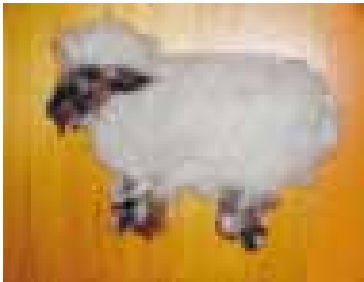


The Rudolf Graber School for Children with Special Needs is situated in Bad Säckingen and has some 130 students. The school's catchment area has a radius of about 30 kilometres and is rural in nature. The school is financed by the district council of Waldshut. As the Agenda 21 project of the town of Bad Säckingen the student company is located in the town.

The student company has 24 members with extensive responsibility for the management of their company. The student company is supported by cooperation partners such as the education institute for textile companies, the Volksbank Rhein-Wehra, the ULOG group for worldwide promotion of solar cooking and by volunteer experts.

As part of a holistic interdisciplinary project approach, the students deal over a period of several years with sheep farming, via processing to the finished product and the sale of sheep's wool as an ecological raw material. The wool is used to fill cushions and as an insulating material for solar cookers (saves energy and is ecological, as wool regenerates itself). Additional products are wool fleece, and spun and dyed wool. The wool which cannot be used is composted and returned to the natural cycle.

Their experience of the versatile applications of wool and of work with a natural material up to the point of sale intensifies the students' awareness of sustainability.



*Jasmin and Selina are weaving the wool in the shop*

→ Rudolf Graber School for Children with Special Needs

→ Rudolf-Graber-Förderschule

Werderstraße 20

79713 Bad Säckingen, Germany

phone +49 7761 6920

fax +49 7761 919557

→ **Person to contact:** Hans-Walter Mark

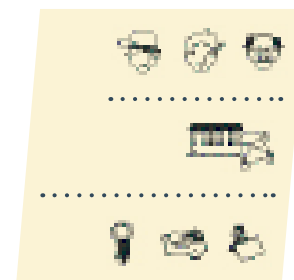
→ <http://www.rudolf-graber-schule.de>

[hanswalter.mark@t-online.de](mailto:hanswalter.mark@t-online.de)



## Student Cooperatives in Lower Saxony

Student companies as cooperatives – Learning responsibility in a project unique in Germany. Why? Because today many students (and teachers) know more about public limited companies than about cooperatives. In 2006 the Cooperative Association in North Germany (GVN) started the pilot project Student Cooperatives in Lower Saxony. The Lower Saxony Ministry of Education is a project partner and more than 100 students in eleven schools of all types take part. Project objective: Students are to learn the values of cooperative enterprises by experiencing membership value instead of shareholder value. The member is the focal point, not the capital. The profits obtained from cooperative collaboration are basically for the benefit of the community of all the member schools. The project furthermore has the long-term aim of confronting widespread ignorance about cooperatives at an early age. Cooperative Association supports teachers on training courses, where they are educated and certified as official consultants for sustainable student cooperatives. Cooperative banks and companies become patrons and support the student cooperatives with money and advice. This has a twofold sustainable effect for the companies: they take on responsibility for the area, they make their presence felt and they can promote their own company philosophy to the public.



- Cooperative Association in North Germany  
Genossenschaftsverband Norddeutschland e.V.
- Hannoversche Straße 149  
30627 Hannover, Germany  
phone +49 511 9574-540  
fax +49 511 9574-515
- **Person to contact:** Joachim Prahst
- <http://www.genossenschaftsverband.de>  
[joachim.prahst@geno-verband.de](mailto:joachim.prahst@geno-verband.de)



*Student cooperatives are sustainable and cool*

## SUKUMA arts



Sukuma arts e.V. has been campaigning for the United Nations Millennium Development Goals since 2007. Sukuma wants to inform people and show what they can do in everyday life to achieve those goals. In order to find new and creative solutions and get through to a great number of people, Sukuma announced the presentation of the European film award Sukuma Millennium Award, whereby anyone can take part with their idea for an advertising spot of the topic of the Millennium Development Goals, and put it into practice with prominent artists.

This innovative concept of education has been honoured as an Official German Project of the UN Decade and by the Federal Ministry for Economic Cooperation and Development (BMZ) as a best-practice Initiative. The Federal Minister Heidmarie Wiecek-Zeul is patron of the second Sukuma Millennium Award and the international group of musicians MOBY will support the realisation of the winning idea. Many NGOs from all over Europe such as Trans Fair Germany, Luxembourg, Austria and Spain, Oxfam Germany, Adveniat, Mani Tese Italy, and the Polish Green Network support Sukuma. Furthermore, Sukuma is developing innovative solutions for Education for Sustainable Development in Germany. It is currently developing a Web2.0 learning platform involving the latest stage of development, to be used in schools.



- SUKUMA arts e.V.
- Florian-Geyer-Straße 60  
01307 Dresden, Germany
- **Person to contact:** Sascha Kornek
- <http://www.sukuma.net>  
[contact@sukuma.net](mailto:contact@sukuma.net)



*The new citizen-initiated Sukuma Millennium Award reinforces individual commitment creatively*

## Systematic Inclusion of Education for Sustainable Development in the Curriculum and School Day

Since the early 1990s, the Johann Wolfgang von Goethe School has been carrying out scientific-type profiling. The focus is on designing, implementing and evaluating a variety of projects. All the students and teachers are involved. During the last school year, projects have been expanded to include sustainable career choices. The work done so far has attracted various awards and recognitions. For example, it won the "European Environmental School" award for the tenth times in a row. Participation in the BLK "21" and Transfer-21 programmes accounted for a substantial part of our work's expansion. Here, we had the opportunity to use sustainability indicators and project design skills. Because we are a trained disseminator and member of the nationwide primary school working group, a new area of cooperation opened up for us as well. We were awarded the "Independent School" and "Career-friendly School" certificates for our work.



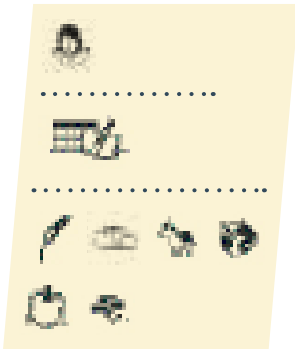
- Johann Wolfgang von Goethe Standard State School 4  
4. Staatliche Regelschule Johann Wolfgang von Goethe
- Am Pfarrberg 1  
99817 Eisenach, Germany  
phone +49 3691 732838  
fax +49 3691 742557
- **Person to contact:** Christel Zimmermann, Petra Hötzel
- [goetheschuleEisenach@gmx.de](mailto:goetheschuleEisenach@gmx.de)



*Students in Year 8 carry out water tests as part of the project "stewardship of streams"*

© Norman Meißner

## Tanzania Partnership & Agenda 21 – Information Cafe



Kiel's Ludwig-Erhard School is constantly expanding its activities in the field of Education for Sustainable Development. This commercial vocational school received an award as Official German Project of the UN Decade for its Tanzania partnership and specifically for a programme called Café Kilimanjaro involving fair trade products, as well as another programme called the Market of Possibilities. This is an annual event focusing on Sustainability and One World. Since last year, Ludwig-Erhard School has been involved in a pilot project on "Learning Global Development". This is about including global development in the everyday curriculum.

Ludwig-Erhard School's Tanzania Partnership is also alive and kicking. In June 2008, students from Kiel were given the opportunity to explore the living and working conditions of young Tanzanians in their own country. In addition, in December the head of the partner institution in Tanzania was hosted on a visit to Kiel, and preparations are currently underway for a visit by young Tanzanians due to take place in June 2009. It is expected that they will then make an active contribution to the next Market of Possibilities. For example, they might be of help when it comes to discussing the educational situation in Tanzania with German school students as part of the series of events. Overall, once again many films, lectures and exhibitions will provide information about issues of globalisation, climate change, fair trade and much more.

- Ludwig-Erhard School Kiel  
Ludwig-Erhard-Schule Kiel
- Gellertstraße 18 d  
24114 Kiel, Germany  
phone +49 431 1698400  
fax +49 431 1698444
- **Person to contact:** Oliver Zantow
- <http://www.les-kiel.de>  
[info@les-kiel.de](mailto:info@les-kiel.de)



*Students at Ludwig-Erhard School during a visit to a coffee farm on Mount Kilimanjaro*

## The Children's Rain Forest Group

The Children's Rain Forest Group at the Edith Stein School in Ravensburg has been working to protect the forest in the tropical area of Costa Rica and Ecuador for 17 years. They collect money to support plans in three districts by undertaking many activities. These are "Bosque Eterno de los Niños", the "International Bridge of Children" – a part of the "Guanacaste Conservation Area", a UNESCO world nature heritage site since 1999 –, the "Jatun Sacha Reserve" and the "Ojoche-Danaus Project". The money is used to purchase endangered forest, to protect nature and to promote reforestation.

The team also plants fruit trees in Germany. About 830 trees have been planted. There is also cooperation with other schools, with the Friends of the Earth Germany, dwp, Weltladen and the Local Agenda 21 of Ravensburg.



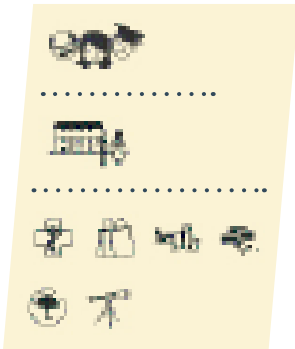
*The UNESCO flag is handed over to Roland Paul, team leader of the Children's Rain Forest Group at the Edith Stein School*

- Edith Stein School Ravensburg  
Edith Stein Schule Ravensburg
- St. Martinusstraße 77  
88212 Ravensburg, Germany  
phone +49 751 368-201
- **Person to contact:**  
Roland Paul, Nikolai Jönsson
- [roland.paulpaul@web.de](mailto:roland.paulpaul@web.de)



## The Ivory Coast – without plastic

### Why should European people worry about the waste in Africa?



Packaging materials and plastic foil coming from Europe cause serious litter problems in the Ivory Coast. While in the past Ivorians only used natural products which had been decomposed into humus as part of the natural recycling process, the plastic frequently used nowadays remains almost unchanged on the ground for decades. This problem does not only affect the countryside and tourism but also means that secondary raw material stays unused. In order to change this situation sustainably, we will establish a waste management concept that emphasises the avoidance and recycling of plastic. The following two complementary approaches of this project aim at correctly sorting waste and recycling through material flow: (1) Representatives of the municipal and national administrations are to be informed about the environmental waste management concept. An approach to developing an appropriate infrastructure will be developed in cooperation with the ministries concerned. (2) Assisted by academic Environmental Education aiming at the correct separation of recyclable waste and the protection of resources, students will convey the idea of waste separation into their families. The educational concepts and workstations for waste expert education were successfully established during the pilot phase, which took place in Bassam. It is expected that this educational approach will be combined with the introduction of a communal refuse collection system that separates waste.



Waste Expert education in Bassam



Paper baling in Bassam



- Initiative Group "Côte d' Ivoire – sans plastique",  
University Heidelberg  
Initiativgruppe "Elfenbeinküste ohne Plastik",  
Universität Heidelberg
- Postfach 10 42 40  
69032 Heidelberg, Germany  
phone +49 6221 477-0  
Fax: +49 6221 477-432
- **Person to contact:** Prof. Dr. Jürgen Storrer
- <http://www.bildung-erleben.de>,  
<http://www.sansplastique.de>  
[juergen.storrer@urz.uni-heidelberg.de](mailto:juergen.storrer@urz.uni-heidelberg.de), [info@sans-plastique.de](mailto:info@sans-plastique.de)

# THINK-YOUR-MOVE

THINK-YOUR-MOVE is a mobility project run by Friends of the Earth Germany Lower Saxony. The project serves to support education in vocational schools for sustainable mobility. It aims to promote and discuss the links between traffic and environmental pollution, modern technology and climate change, and intends to place this discussion in the day-to-day awareness of the students, bearing in mind their daily mobility needs.

Questions:

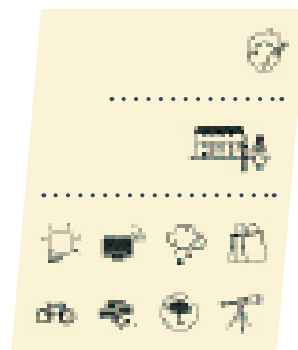
- What does my mobility have to do with climate change?
- What are the prospects and incentives of ecological and economic mobility?
- How can I express my opinion to public transport authorities?

For schools and their teachers, THINK-YOUR-MOVE offers support for the following subjects or projects and has materials and action packs to offer which can be used during mobility days or weeks:

- Sustainable car purchasing: a slightly different ranking;
- THINK-YOUR-MOVE 'MobiliTET': quartet in competition between climate protection and freedom of choice;
- Multimedia presentations;
- Experiments and construction plans;
- Contact to experts and partners.

THINK-YOUR-MOVE offers an interactive internet portal for students and teachers. The core of the site is the information repository, which is a dynamic virtual school-book without quantitative limits.

In 2007, THINK-YOUR-MOVE was awarded the title of one of the most innovative environmental projects in Germany. The Minister of the Environment Sigmar Gabriel is the patron of the project.



- Friends of the Earth Germany  
Lower Saxony  
BUND für Umwelt und Naturschutz  
Deutschland Landesverband  
Niedersachsen e.V.
- Goebenstraße 3a  
30161 Hannover, Germany  
phone +49 511 965690  
fax +49 511 662536
- Person to contact:  
Andrea Balke; Julia Bolzek
- <http://www.think-your-move.de>  
<http://www.bund-niedersachsen.de>  
[info@think-your-move.de](mailto:info@think-your-move.de)

# Totally Global

## North-South School Partnership as a Tool for Education for Sustainable Development in our One World



Carpus is a German Non-Governmental Organisation working in the field of development cooperation and Education for Sustainable Development in Germany and in the Philippines. In 2007, Carpus initiated an international school partnership between San Miguel National High School in Puerto Princesa City in the Philippines and Theodor Fontane Gesamtschule Burg (Spreewald) in Germany. In 2007 and 2008, two student exchange programmes for a group of 10 Filipino and 10 German students, aged 15–18, and two teachers of each nationality were organised by Carpus. The first exchange programme took place in the Philippines, focusing on the theme “Quality of Life in North and South”. The students discussed the basic needs in life and compared how these needs are met in their home countries. Together they designed an exhibition showing the “Better World” they wish to live in. The exchange programme in 2008 focused on the theme “Water – Commodity or Human Right?”. The students learned about the concept of virtual water and formulated possible activities aimed at minimising the personal consumption of virtual water, which were published in a small brochure. The project mainly addressed two integral parts of the concept of sustainability: global equity and ecological sustainability.



- Carpus
- Straße der Jugend 33  
03050 Cottbus, Germany  
phone +49 355 4994490
- **Person to contact:** Uwe Berger
- <http://www.carpus.org>  
[kontakt@carpus.org](mailto:kontakt@carpus.org)



*Filipino and German students assessing water quality in the River Spree*



# UNESCO Associated School Project Germany

## International Project Day 2008

The topic of the International Project Day 2008, coordinated by UNESCO Associated School Project Germany was "Finding a home – Next to each other – Together – How much integration do we need?".

The topic encompassed the following aspects:

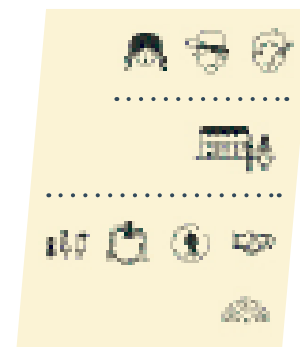
Integration and Inclusion

- affects people from different ethnic groups, cultures, religions, generations, sections of a population, the poor;
- is acted out by living together, participating in a dialogue, working together to achieve common goals;
- takes place at individual locations of residence, in local communities, in kindergartens and schools, at the workplace.

Home is where I was born, where I feel at ease, where I live, where my family is, where my friends are, where people understand me, where I make a living, where I have my roots culturally, where I belong.

Schools from all 16 German Länder took part in this event. They invited their international partners to join in. Many activities and projects were presented in April. Here are some examples:

- An art exhibition was prepared by schools from Lower Saxony and Bremen in the Wasserturm in Lüneburg;
- All UNESCO Associated Schools from Rhineland-Palatinate came together in Speyer to present their projects "Tearing down walls of intolerance";
- Public discussion by students from Hamburg's UNESCO Associated Schools with politicians about the integration of immigrant children;
- A collection of stories, essays and poems from nine countries about the topic of the project day.



© Manuela Rudolph  
*Art exhibition in the Wasserturm in Lüneburg*

→ UNESCO Associated School Project Germany  
UNESCO-Projektschulen Deutschland (UPS)

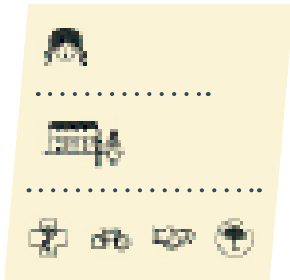
→ German Commission for UNESCO  
Schillerstraße 59  
10627 Berlin, Germany  
phone +49 30 49808845  
fax +49 30 49808847

→ **Person to contact:** Volker Höroid

→ <http://www.ups-schulen.de>  
[bundekoordination@asp.unesco.de](mailto:bundekoordination@asp.unesco.de)

**unser kooperations-behavior**

## Walking Bus



Green City e.V. is an environmental organisation that has been active in Munich since 1990. We improve Munich's quality of life through ecological urban design, sustainable transport, climate protection and Environmental Education.

Our transport education project, Walking Bus, is organised accompaniment along the children's school route. It is sponsored by the city of Munich. The bus conveys five to eight primary school students, who are accompanied by an adult, on a pre-set route to school. Along the route there are bus stops from where the children are picked up on schedule.

The concept of the Walking Bus originally comes from Britain. Green City adopted the idea for Munich and has so far implemented it in thirteen schools. The project's simplicity makes it possible: little material is needed and the parents take turns in accompanying the children.

Most of the schools have a dangerously high level of parents doing the school run, which they would like to reduce. The parents want to ensure their children's safety but lack the time to take them to school every day. The Walking Bus concept solves these issues, independent of locality, background and social environment.



- Green City e.V.
- Goethestraße 34  
80336 Munich, Germany  
phone +49 89 890668-0  
fax +49 89 890668-66
- **Person to contact:** Vanessa Mantini
- <http://www.greencity.de>  
[vanessa.mantini@greencity.de](mailto:vanessa.mantini@greencity.de)



*Children joining the Walking Bus*

## Water Workshop and Water Learning Laboratory

The Water Workshop is a teaching exercise relating to the experience of complex systems. Based on an investigation of watercourses, a stretch of water is subjected to an interdisciplinary examination. Flow experiments and experimental wells are also included. The aim is to develop specific utopias on landscapes with flowing water and to develop a partnership between humans and the environment. Here, cultural, social, aesthetic and political considerations come into play as part of Education for Sustainable Development.

The participants in a Water Workshop can experience the complexity of a dynamic system of water and come to grips with it in their own experiments. The essential factor is the combination of multimedia levels with traditional design approaches. This permits a variety of experience such as those between science, aesthetics and philosophy.

Behind this is the concept of the interdisciplinary education system, in which German, Danish and Brazilian educators, artists and scientists are currently working.

This educational concept is implemented in the class trip "Messages from the Stream" and in the multimedia and interactive exhibition "The Water Learning Laboratory".



- Insyde e.V. Interdisziplinäre Self-System Design  
CREative TAten
- Lyngsbergstraße 95  
53177 Bonn, Germany  
phone +49 228 8506969
- **Person to contact:** Günter Klarner
- <http://www.systembildung.de>  
<http://www.insyde.org>  
<http://www.creta.de>  
[guenter.klarner@creta.de](mailto:guenter.klarner@creta.de)



© Günter Klarner

*Watercourse research using digital camera and computer*

# WorldBreakfast

## Healthy Breakfast for All



WorldBreakfast is a service provided for schools and pre-schools on behalf of Welthungerhilfe in the field of Global Learning on the subject of nutrition for all and the right to food.

You cannot learn on an empty stomach. Therefore, a healthy breakfast is a sine qua non for successful learning and living at school. Many students come to school without eating any breakfast. By offering them a breakfast at school their basic needs are satisfied, but they can also learn to see more than simply what's on their plates. The students learn how people have their breakfast, what they eat and who prepares the breakfast. By dealing with the subject of breakfast in many different cultures, students find out about the connections between their own nutrition and nutrition in a worldwide context. They discover the reasons for poverty and hunger in the world and learn to develop strategies for more justice in the world.



- German World Hunger Aid  
Deutsche Welthungerhilfe e.V.
- Friedrich-Ebert-Straße 1  
53173 Bonn, Germany  
phone +49 228 2288-0  
fax +49 228 2288-333
- **Person to contact:** Angela Tamke
- <http://www.welthungerhilfe.de>  
[angela.tamke@welthungerhilfe.de](mailto:angela.tamke@welthungerhilfe.de)





# Young Foresight Germany



Young Foresight Germany is an initiative of the business world in which students have five days in order to develop concepts, products and services for the world of tomorrow together with companies, public institutions and organisations. During these days, the students slip into the roles of entrepreneurs, NGO activists, journalists or trend scientists trying to find the solutions for tomorrow's challenges. They learn to shape their future and to take on responsibility.

Each participating company, public institution or organisation invites about 25 students to their premises during the project week. The students then develop their ideas for the year 2020 along with a set programme, with the guidance of a trained project facilitator.

During 2008, the project was also extended to a political, European level and was carried out together with international partner schools. In this European role-play, the students act as party members and develop manifests for the European Parliament elections in 2020.



- Young Foresight Germany  
Institute for Organisational Communication  
Jugend denkt Zukunft  
Institut für Organisationskommunikation (IFOK GmbH)
- Berliner Ring 89  
64625 Bensheim, Germany  
phone +49 6251 8416-900
- **Person to contact:** Karmen Strahonja
- <http://www.jugend-denkt-zukunft.de>  
[info@jugend-denkt-zukunft.de](mailto:info@jugend-denkt-zukunft.de)



Students developing ideas during a project week of "Young Foresight Germany"

# Young Leaders for Sustainability

## An Innovative Leadership Training Programme

The programme addresses German students who will shape tomorrow's economy as potential leaders. To enter the professional world with clear expectations as to responsible entrepreneurship, an interdisciplinary exchange is just as important as knowledge about globalisation and practical experience in Germany and abroad. Young Leaders for Sustainability (YLS) offers personal development, knowledge, and practical experience on an international level. Aiming to lay the foundations for a sustainability-oriented approach, the students discuss the state of the art in sustainability and corporate social responsibility, gain practical experience in industry and fair globalisation, learn about sustainability in cooperation with international and national players, analyse their personal scheme of values, discuss leadership for sustainability, develop cooperation and dialogue skills, as well as intercultural competence. The programme offers seven training modules and two three-month periods of work experience, one in the sustainability section of a German company and one in a foreign partner organisation in the global South relevant for the sustainability issues of the German company. The main objective of the programme is to develop and establish leadership skills for sustainability even at student level. The programme started in March 2008 with a pilot cycle for 11 participants and is continuing in 2009 with 20 participants.



### Young Leaders for Sustainability

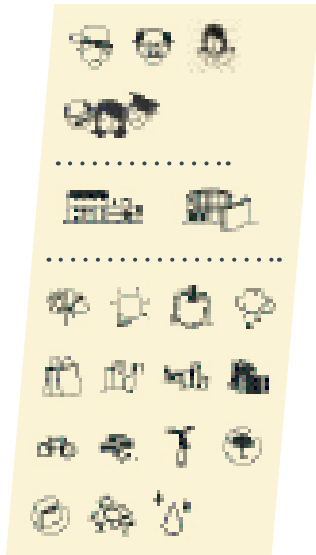
- ASA Programme/InWEnt – Capacity Building International Collective Leadership Institute e.V.  
ASA-Program/InWEnt Internationale Weiterbildung und Entwicklung gGmbH, Collective Leadership Institute e.V.
- Lützowufer 6–9  
10789 Berlin, Germany  
phone +49 30 254-82352  
fax +49 30 254-82359
- **Person to contact:** Andrea Dorneich
- <http://www.youngleadersforsustainability.de>  
<http://www.asa-programm.de>  
<http://www.collectiveleadership.com>  
[andrea.dorneich@inwent.org](mailto:andrea.dorneich@inwent.org)

Anita Augustin, participant of Young Leaders of Sustainability 2008 and Jona Blobel, ASA-tutor: the interdisciplinary exchange is one of the key aspects of YLS



# Youth in Europe

## Environmental Networking



34 German secondary schools and 34 schools from Poland, Slovenia, Slovakia, the Czech Republic, and Hungary, have combined to form a bilateral partnership and to use intercultural communication about the environment, Europe, and the media.

The students visit each other and live with the families of their partner school's participants in order to experience each others' everyday lives and learn intercultural competence such as empathy, tolerance, etc. During the visit, the project groups jointly carry out journalistic research on an environment-related sustainable issue in the region of the host school. Then each group reports in their native language on an entire page in their newspaper. This special approach involving journalistic research and publication increases both the students' and the newspaper readers' awareness of environmental issues, enhancing interest in sustainable development. As a result of working with the newspaper, students' media literacy, reading and language skills will be improved.

In principle, the project's conception can be put into effect in other countries with more or fewer schools and newspapers, provided that a minimum of democratic structures, freedom of speech and pluralism exist.

→ Institute for Objectification of Learning and Test Procedures (IZOP-Institute) & Centre for Environmental Communication at the Federal Foundation for the Environment

Institut zur Objektivierung von Lern- und Prüfungsverfahren GmbH (IZOP-Institut) & Zentrum für Umweltkommunikation der Deutschen Bundesstiftung Umwelt (ZUK)

→ Heidchenberg 11  
52076 Aachen, Germany  
phone +49 2408 5889-0  
fax +49 2408 5889-27

→ **Person to contact:** Dr. Norbert Hilger  
→ <http://www.umwelt-baut-bruecken.de>  
<http://www.izop.de>  
<http://www.dbu.de>  
[hilger@izop.de](mailto:hilger@izop.de)



© IZOP-Institute

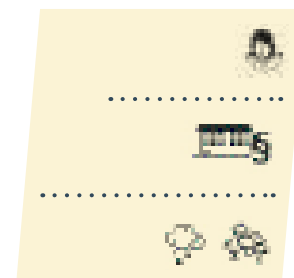
*Students of participating schools and – from left to right – Federal President Horst Köhler declaring the project open and starting the web-site “[www.umwelt-baut-bruecken.de](http://www.umwelt-baut-bruecken.de)” (Berlin, 15.12.2005), Secretary General of DBU Fritz Brickwedde, Managing Director of IZOP Institute Peter Brand, Chairman of the DBU Committee Hubert Weinzierl*



# Waldaktie

## Forest Share

In order to improve the CO<sub>2</sub> balance arising from visitors taking their holidays in our Federal land, the Ministry of Agriculture, the Environment and Consumer Protection together with the Mecklenburg Western-Pomeranian tourist association have developed a project known as Waldaktie. By the symbolic purchase of a piece of forest, tourists are given the chance to arrange their vacation in our Federal land in a way that has a neutral effect on the environment. 10 square metres of climate forest can be acquired in Mecklenburg Western-Pomerania for ten euros, which equals the costs of a forest share (Waldaktie). At the moment there are five climate forests in our state, amounting to some 6500 forest shares.

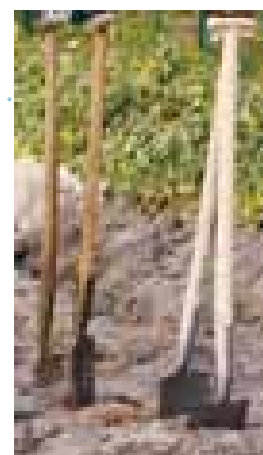


→ Ministry of Agriculture, the Environment and Consumer Protection of Mecklenburg Western-Pomerania  
Ministerium für Landwirtschaft, Umwelt und Verbraucherschutz des Landes Mecklenburg-Vorpommern (LUMV)

→ Paulshöher Weg 1  
19061 Schwerin, Germany  
phone +49 385 5886200  
fax +49 385 5886029

→ **Person to contact:** Thorsten Permien

→ <http://www.waldaktie.de>  
t.permien@lu.mv-regierung.de



## Where to get more information on the UN Decade in Germany?

The German Commission for UNESCO supports stakeholders in their efforts to enhance visibility. Efforts to this end include among others the operation of a web portal, as a platform for communication and networking ([www.bne-portal.de](http://www.bne-portal.de)). The Web portal is designed to foster public awareness and to enable the largest possible number of stakeholders to participate in the ongoing implementation of the UN Decade.

As the main German access page on Education for Sustainable Development, the web portal provides a systematic overview on themes and players, teaching and learning materials, publications, events, competitions and a newsletter on ESD as well as reports on the national and international activities taking place with the framework of the UN Decade. The portal has its own online journal appearing two to four times a year ([www.bne-journal.de](http://www.bne-journal.de)).

It is dedicated to different focus themes, informs on innovative projects and provides scope for conceptual discussions on Education for Sustainable Development. The portal aims at systematically covering the whole area of Education for Sustainable Development and to make it visibly accessible. The user can therefore use a combined full text and catchword search to research directly on the pages of stakeholders and providers of educational offers.

An English version of the web portal is currently being developed in order to make the German activities visible for the international public. The organisational structure and descriptions of all projects are available in English language.

## List of Documents on the CD-Rom attached

1. Resolution of the 63rd General Assembly of the German Commission for UNESCO (DUK), Hamburg, 10 and 11 July, 2003: The Learning of Sustainability: Hamburg Declaration of the German Commission for UNESCO on the UN Decade of Education for Sustainable Development (2005–2014);
2. German Bundestag Parliamentary Paper 15/3472;
3. Resolution of the 65th General Assembly of the German Commission for UNESCO (DUK), Bonn, 7 July 2005: UN Decade of Education for Sustainable Development;
4. Recommendation of the Standing Conference of the Ministers of Education and Cultural Affairs (KMK) of the Länder and the German Commission for UNESCO (DUK) dated 15 June 2007 on "Education for Sustainable Development at School";
5. Cross-curricula framework for Global Development Education in the context of ESD;
6. UNESCO today. The UN Decade of Education for Sustainable Development. Contributions from Germany, 2007;
7. Education for Sustainable Development Worldwide. Conference Report: International Workshop on the UN Decade of Education for Sustainable Development, 28–29 November 2006, Bonn;
8. Conference Report. UN Decade of Education for Sustainable Development – The Contribution from Europe, 24–25 May 2007;
9. Education for Sustainable Development in the EU-Education Programmes COMENIUS; ERASMUS; LEONARDO DA VINCI & GRUNDTVIG. Inventory of the value placed on Education for Sustainable Development in the EU Education Programmes. Best-Practice-Projects for ESD in EU Supported Education Programmes;
10. Transfer-21: Developing Quality at "ESD Schools". Quality Areas, Principles & Criteria. Compiled by the Transfer-21 Programme's Quality and Competences' Working Group;
11. Transfer-21: Guide. Education for Sustainable Development at Secondary Level. Justifications, Competences, Learning Opportunities. Compiled by the Transfer-21 Programme's Quality and Competences' Working Group;
12. Role and Tasks of the Round Table. Drafted by the members of the Round Table of the UN Decade;
13. Call for Application for the title of an Official German Project of the UN Decade, for the renewed award of the title of an Official German Project of the UN Decade in the event of re-application and for the title City of Local Authority District of the UN Decade;
14. Data Collection Sheet initial application to apply for the "Official Project of the United Nations Decade of Education for Sustainable Development 2005–2014" award;
15. Data Collection Sheet initial application to apply for the "City or Local Authority of the United Nations Decade of Education for Sustainable Development 2005–2014" award.

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