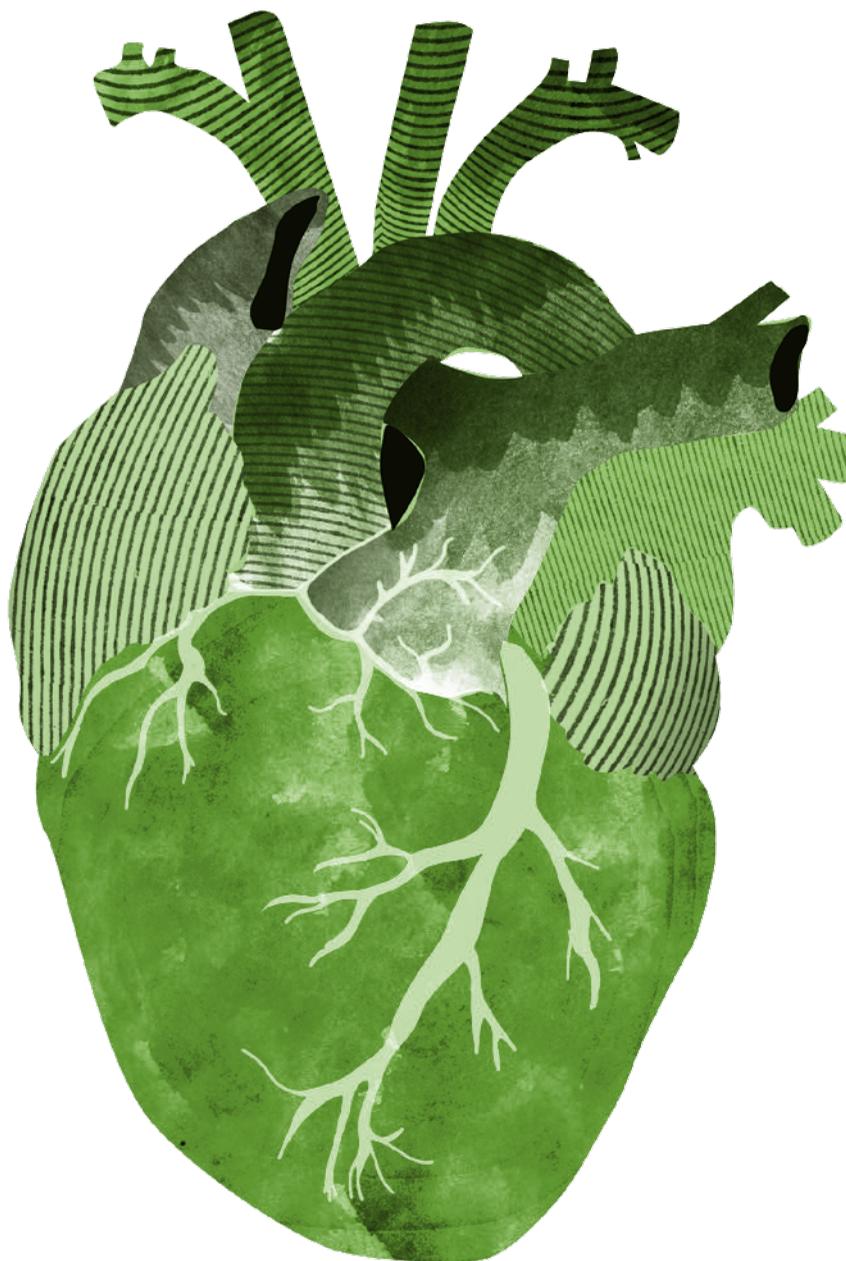




UfU
Independent Institute for
Environmental Issues



Annual Report
2013/2014

**Environmental
Research
Citizen Friendly**

Everything is connected with everything

Annual Report
2013/2014



UfU
Independent Institute for
Environmental Issues

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- No. 73/74 Activation. How is it done?
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 No. 76/77 25 years of UfU. East Germany as a frame of reference?

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• Term: 3 issues in 2013 and 2014

Book: Umgang mit umweltrechtlichen Verbandsklagen (Handling Group Legal Action in Environmental Law), Beck-Verlag, Munich

The publisher asked for a book on group legal action in environmental and nature conservation legislation. Prof. Dr. Alexander Schmidt, Prof. Dr. Christian Schrader and Dr. Michael Zschiesche obliged by preparing a manuscript on the subject which was published in 2014 (see "Publications").

► Contact: michael.zschiesche@ufu.de

• Term: 01/2014 to 8/2014

Nationwide conference: "Money or Legal Action" in Berlin on 5/6 September 2013

With this event, the Department for Environmental Law and Participation continued its nationwide activities with regard to the third pillar of the Aarhus Convention (AC). About 70 participants from all over Germany assembled in the House of Democracy and Human Rights in Berlin on 5 and 6 September to discuss the new regulations in the Environmental Appeals Act (Umwelt-Rechtsbehelfsgesetz). Further controversy was caused at the event by a sentence of the Federal Administrative Court on the direct application of Art. 4(3) of the AC, which was adopted on 5 September and discussed in detail. At the event, which included presentations held by Prof. Dr. Schlacke from the University of Münster (German Advisory Council on Global Change), Prof. Dr. Edda Müller (Chairperson of Transparency International) and others, it was confirmed that uniform standards were necessary in order to enable environmental associations to conclude settlements.

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 franziska.sperfeld@ufu.de

• Term: 06/2013 to 09/2013

Conference of the parties to the AC in Maastricht: UfU attends on behalf of German civil society

The summer of 2014 saw the 5th conference of the parties to the Aarhus Convention (AC) and the 2nd conference of the parties to the PRTR (Protocol on Pollutant Release and Transfer Registers) take place in Maastricht in the Netherlands. The conference was organized by the UNECE (United Nations Economic Commission for Europe). The event provided a platform allowing all participants and parties to the AC as well as international organizations and interested members of the public to discuss results and challenges connected with public participation and access to courts. The UNECE Convention was adopted in Aarhus, Denmark, on 25 June 1998, and its purpose is to contribute to the protection of the environment and the improvement of the quality of the environment by guaranteeing access to environmental information and enabling the public to participate in processes of relevance for the environment as well as giving them access to the courts. Franziska Sperfeld and Dr. Michael Zschiesche attended the conference on behalf of UfU.

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 franziska.sperfeld@ufu.de

• Term: 07/2013

Publication of a study on practical environmental law (Praxis des Umweltinformationsrechts)

A new study on the implementation deficits of authorities and other bodies obliged to provide information when handling citizens' enquiries on subjects of environmental protection has now been published. The study carries on where a study prepared in 2008 left off, so it describes the changes which have taken place in the application of environmental information legislation. For the second time since 2008, UfU has conducted a wide-ranging study on the implementation of environmental information legislation according to the method of retrospective legislation impact assessment, the results of which were published in September 2013. The topics covered range from the

protection of species, electrosmog in local public transport and pollution of drinking water to municipal waste recycling, contamination of the food chain and traffic noise. The 205 enquiries were directed at all levels of administration and all German federal states. The study was drafted by Svenja Matthes, Franziska Sperfeld and Michael Zschiesche. The daily newspaper Tageszeitung (TAZ) and the radio station German World Service reported in detail on the results of the study (see "Publications").

► Contact: michael.zschiesche@ufu.de,
 franziska.sperfeld@ufu.de

• Term: 06/2012 to 09/2013

Halle series of talks on climate change

22.05.2013 – What are the results of climate change in Saxony-Anhalt?

19.06.2013 – Municipal climate protection and adaptation strategies

18.09.2013 – Climate protection elsewhere: a look beyond the confines of Germany

16.10.2013 – Not in my back yard – negotiation and participation processes for protecting the climate

21.05.2014 – What does adapting to climate change cost? The Helmholtz Centre for Environmental Research (UFZ) guide to estimating the costs of concrete projects

18.06.2014 – New results on the connection between biodiversity and climate change; geoscientific research and teaching on climate change at the University of Halle

09.07.2014 – Excursion: the Halle climate garden

17.09.2014 – The "integrated municipal climate protection concept" of the city of Halle

15.10.2014 – Excursion: the use of water power in Halle

12.11.2014 – Project on the urban climate study in Halle; a new approach to merging various concepts within climate protection and adaptation to climate change

► Contact: goetz.meister@ufu.de, Dr. Peter Günther

• Term: 10 events in 2013/2014

Internet platform: environmental information

An Internet platform on the use of environmental information rights is now available. Please go to www.umweltinformationsrechte.de for an up-to-date overview of the subject.

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 julian.zwicker@ufu.de

• Term: continuous

Internet platform: implementation of the Aarhus Convention

An Internet platform on the implementation of the Aarhus Convention (an agreement on environmental information, participation in approval procedures and access to courts) in Germany is now available under www.aarhus-konvention.de

► Contact: michael.zschiesche@ufu.de,
 julian.zwicker@ufu.de

• Term: continuous

Internet platform: saving energy in schools

This platform includes teaching materials, counselling and background information on energy saving in schools and on the fifty/fifty system of financial incentives, information on UfU projects in the field, the energy-saving school of the month and information on events as well as examples of projects. The address is www.fifty-fifty.eu/

► Contact: florian.kliche@ufu.de

• Term: continuous

Networks: ELAW (Environmental Law Alliance Worldwide) and J&E (Justice and Environment)

The Department for Environmental Law and Participation has published several regional reports on up-to-date questions of the implementation of European directives on environmental protection. These include issues of climate protection and waste legislation regulations in Germany. In addition, UfU staff attended international conferences in Budapest and Goa/India and participated in the exchange of up-to-date specialist know-how on environmental legislation.

► Contact: michael.zschiesche@ufu.de,
 franziska.sperfeld@ufu.de

• Term: continuous



Department for Climate Protection and Environmental Education

Soko (Special Commission) Klima – a plan to shape the city

Soko Klima combines the topics of climate protection and adaptation to climate change, urban planning and the participation of children and young people in these fields. We have developed a wide range of materials on the different project topics, procedures and methods as well as various working materials. We tested and completed these in four pilot projects. In Berlin, these were the school campus Efeuweg in Neukölln, the former goods station and shunting yard Pankow and the city square Pistoriusplatz in Weißensee. In Heidelberg, the development of the concept for the 100% Climate Protection program became a test case for Soko Klima. Our aim here was to ensure that the materials developed can be applied to small-scale projects such as schoolyards or city squares as well as to large-scale urban development projects or climate protection concept developments. The result is a comprehensive and attractively designed media package which is now available to teachers, planners and neighbourhood initiatives all over Germany in the form of a suitcase full of learning materials. The suitcase includes a guide to project planning with practical examples, input booklets on the subjects of climate, urban planning and participation, an extensive collection of methods, worksheets, rubber stamps, stickers and lots more. Most of the materials can be downloaded from the project website www.soko-klima.de. In addition, the website contains background information on the project and an e-learning module. We present the Soko Klima suitcase at various events, write articles for the specialist press and carry out further training. The suitcase can be ordered free of charge as always.

► **Contact:** almuth.tharan@ufu.de

• **Term:** 12/2011 to 11/2014

♦ **Sponsor:** National Climate Protection Initiative of the Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety
■ **Project partners:** TU Berlin/kubus, IFEU Heidelberg

atmosfair supports fifty/fifty schools

Atmosfair is an institution established on the basis of donations made by air passengers wishing to compensate for their CO₂ emissions by partici-

pating in international climate protection projects. It supports energy saving projects in schools all over Germany and aims at spreading the fifty/fifty model.

► **Contact:** malte.schmidthals@ufu.de

• **Term:** has been running continuously since 2007

▲ **Commissioned by:** atmosfair

Energy saving projects at schools in Berlin and elsewhere

Since 2000, UfU has conducted energy saving projects at schools in several Berlin districts and in the Brandenburg region. These projects help schools to save energy by conducting an energy tour and energy measurements and including all users in their activities. Besides the projects described in the following, UfU also supports energy saving projects in Rauen, Chemnitz, Velten and Frankfurt/Oder. – Mitte district: since 2011/2012, the Berlin district of Mitte has been conducting an energy saving project in five schools. Here UfU cooperated with HOCHTIEF Energy Management GmbH and Arge Pool 18, which were responsible for the technical support of the heating systems of the schools involved. – Reinickendorf district: the “fifty/fifty” program has been running in the Reinickendorf district since 2009. In 2013 and 2014, the program supported 14 schools in their efforts to save energy by changing user behaviour. The educational work carried out here is similar to that done in the Mitte district. – Steglitz-Zehlendorf district: here the activities included an introduction to climate change and its connection to one’s own activities at school, an energy tour, temperature measurements in the classrooms, long-term temperature measurements, lighting measurements, measurement of the energy consumed by electrical devices as well as recommendations for energy saving and repairs. The schools in Steglitz-Zehlendorf successfully entered their project results in the “Berlin Climate Schools” competition on several occasions. – Teltow-Fläming region: UfU was commissioned with the „introduction and continuation of energy saving models in schools in the Teltow-Fläming region” in 2012. Over a total of three years, UfU supported four high schools, three special schools and a college (OSZ). – Hannover: UfU has been conducting energy saving projects at schools in Hannover since 2008. In 2013 und 2014, UfU was active at 20 schools, some of which were starting to save energy for the first time whereas others took part in a refresher course to give new impetus to their project. Since 2011, the energy saving projects in Hannover schools have been conducted for the city of Hannover and the Department for Facility Management as part of the

National Climate Protection Initiative of the Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety. – Beeskow region: the Beeskow region was the newcomer to the scheme in the 2014/15 school year. Energy saving projects are being carried out at a total of six schools and four kindergartens here. The project is designed to run for a period of three years. – Ahrensfelde: energy saving has also been in progress in the municipality of Ahrensfelde since the 2014/15 school year. Here one school and four kindergartens are taking part in the project, which is also to run for a period of three years. – Neustrelitz: in Neustrelitz, UfU has been supporting a project designed to encourage people to save energy in three schools. The project is financed by Solarverein Neustrelitz.

► **Contact:** florian.kliche@ufu.de, marlies.bock@ufu.de

• **Term:** has been running continuously since 2010

♦ **Sponsor:** Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (Teltow Fläming region, Hannover, Beeskow region)

▲ **Commissioned by:** Berlin districts of Mitte, Steglitz-Zehlendorf, Reinickendorf and Treptow-Köpenick, contracting companies, the municipality of Ahrensfelde, Solarverein Neustrelitz, Frankfurt/Oder

Energy management in schools – Young Reporters for the Environment

Here ecological activities and projects are combined with journalistic qualifications and activities for children and young people. For this purpose, UfU offers several workshops for schoolchildren involved in, or wishing to become involved in, school newspapers. As part of the project, a motivational film and three pocket booklets were prepared on how to go about making films, taking photographs and writing articles.

► **Contact:** florian.kliche@ufu.de

• **Term:** 01/2010 to 12/2015

♦ **Sponsors:** Berlin Senate Administration for Urban Development; German Environmental Foundation; Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (Teltow Fläming region)

▲ **Commissioned by:** Berlin districts Mitte, Steglitz-Zehlendorf, Reinickendorf, Treptow-Köpenick, contracting companies and the Teltow Fläming region

Giving renewable energy a firm foothold in teacher training

In conjunction with its project partners Solare Zukunft e.V. and Ecologic Institut Berlin, UfU developed various ways of permanently integrating renewable energies into teacher training, including

materials designed to give teachers the necessary qualifications in matters of energy. These materials were presented to student teachers in the course of 80 specialist seminars held all over Germany. In addition, training was carried out in all German federal states for multipliers in the field of teacher training. The seminars continue to be provided after the funding expires and are for example in great demand with energy agencies all over Germany.

► **Contact:** dino.laufer@ufu.de

• **Term:** 11/2011 to 12/2014

♦ **Sponsor:** Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety
■ **Project partners:** Ecologic Institut Berlin and Solare Zukunft e.V.

Climate protection and adaptation to climate change in school and neighbourhood

Here measures of relevance for the climate are carried out at the 1st Collective School Berlin-Mitte (1. Gemeinschaftsschule Berlin-Mitte) and in the Stephan neighbourhood in Moabit. Two teaching units on the subject of climate in miniature and a methods handbook were prepared in the course of the project. UfU supported the 1st Collective School Berlin Mitte with its climate protection measures in the neighbourhood in conjunction with numerous associations from Moabit. The project was conducted as part of the funding of various associations by the Federal Environmental Agency.

► **Contact:** ulrike.koch@ufu.de

• **Term:** 05/2011 to 07/2013

♦ **Sponsor:** Federal Environmental Agency

Solar support: Making renewable energies visible 2

This project includes the coordination of the technical and educational upgrading of 400 PV devices in schools. Other elements are support for the “Climate Protection School Atlas”, the organization of six regional conferences, the dissemination of the educational materials developed by UfU for grades 4 to 6 and 7 to 9 and the conducting of solar workshops for schools.

► **Contact:** ulrike.koch@ufu.de

• **Term:** 01/2010 to 6/2014

♦ **Sponsor:** Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety
■ **Project partner:** German Society for Solar Energy (DGS e.V.)

▲ **Subcontractor:** whydata IT

Children of the Sun

The Children of the Sun have been continuously funded since 2007. Staff members of UfU go into the kindergartens involved in the project. Besides the suitcase containing materials for games and experiments, the UfU staff provide four project days for demonstrating how the materials are used. In addition, the kindergarten teachers take part in a training course on the subject. A further funding period in which new kindergartens get to know the Children of the Sun and existing kindergartens are given a refresher course is currently in progress.

- ▶ Contact: heike.mueller@ufu.de
- Term: has been running continuously since 07/2007
- ▲ Commissioned by: Berlin State Ministry for Urban Development and the Environment

Specialist seminars on sustainability topics in conjunction with the WWF

This project includes the nationwide organization of specialist seminars in the second phase of teacher training. The topics are climate change and climate protection, ecological footprints, overfishing, forestry and wood.

- ▶ Contact: korinna.sievert@ufu.de
- Term: 05/2011 to 04/2013
- ◆ Sponsor: Federal Environmental Agency
- Project partner: World Wildlife Fund for Nature (WWF), Germany

Green IT

The focus here was on the development and production of a brochure and an online course on "green IT" for pupils in secondary schools and the execution of further training for teachers in Berlin.

- ▶ Contact: korinna.sievert@ufu.de
- Term: 05/2011 to 05/2013
- ◆ Sponsor: Federal Environmental Agency
- Project partner: Institute for Future Studies and Technological Assessment (IZT), Berlin

Full speed ahead for the energy detectives

This project includes energy saving and climate protection in the 17 kindergartens of Pfefferwerk gGmbH and in building management through the appropriate user behaviour and education. The provider is supported by UfU.

- ▶ Contact: heike.mueller@ufu.de
- Term: 10/2013 to 12/2015
- ▲ Commissioned by: Pfefferwerk Stadtkultur gGmbH



Specialist conferences on "Climate protection in schools"

The focus here is on the organization and execution of two full-day specialist conferences entitled "Climate protection in schools – we make the energy transition a success" (2013) and "ACTORS IN CLIMATE PROTECTION – support through networking" (2014) in Berlin. The Berlin Climate Schools also received an award at the 2014 event. The conferences included specialist presentations addressed to all participants as well as workshops.

- ▶ Contact: marlies.bock@ufu.de
- Term: yearly
- ◆ Sponsor: Berlin State Ministries for Urban Development and the Environment and for Education, Youth and Science



Citizens' event on the extension of the grid in Schleiz (Thuringia)

The object here was the conception and moderation of a citizens' event in the run-up to the extension of the grid in Eastern Thuringia. Six UfU employees moderated the discussion at thematic tables as well as the entire event, which was attended by 160 members of the public.

- ▶ Contact: almuth.tharan@ufu.de
- Term: 11 to 12/2014
- ▲ Commissioned by: 50Hertz

Solar school ship

This project focuses on the development of educational materials for the solar school ship on Werbelinsee lake on behalf of Kulturlandschaft Uckermark e.V. The UfU developed and tested learning stations for school classes of the 5th to 10th grades which are now in use on the ship.

- ▶ Contact: heike.mueller@ufu.de
- Term: 07/2012 to 03/2014
- ▲ Commissioned by: Kulturlandschaft Uckermark e.V and financed by the German Federal Foundation for the Environment

Schoolchildren's University (SchülerUni) on sustainability and climate protection

This includes the organization of workshops at the Schoolchildren's University, which is held twice a year, on the following subjects: solar handicraft, "a plateful of climate", do-it-yourself bioenergy and a presentation entitled "What is Energy?".

- ▶ Contact: heike.mueller@ufu.de
- Term: 2012 to 2015, continuation as Schoolchildren's University on sustainability and climate protection
- ▲ Commissioned by: Research Centre for Environmental Policy at the Free University of Berlin

Competition "Berlin Climate Schools"

This competition has been taking place since the school year 2008/09. In the six years of the competition since then, 201 entries were submitted.

- ▶ Contact: almuth.tharan@ufu.de
- Term: 07/2008 to 06/2011, has been running continuously since 10/2011
- ▲ Commissioned by: Berlin State Ministry of Education, Youth and Research and Urban Development and the Environment, GASAG und BUND Berlin
- Project partner: löwenholz

EURONET fifty/fifty Max

This project includes the dissemination of energy saving projects in schools and administrative buildings in 13 EU countries, the creation of a network of fifty/fifty schools and energy saving for Finns, Greeks, Slovenians, Croatians, Latvians and people of other nationalities.

- ▶ Contact: almuth.tharan@ufu.de
- Term: 06/2009 to 05/2012, 04/2013 to 03/2016
- ▲ Commissioned by: EU project in the Intelligent Energy Europe program with partners from nine EU countries

European specialist conference "Climate protection through energy efficiency"

In February 2014, UfU conducted the European specialist conference "Climate protection through energy efficiency" in Berlin. The conference was fully booked, with 70 participants from Germany as well as Spain, Cyprus, Lithuania, Denmark, Hungary and Poland. The general section of the conference for all participants presented examples of good practice from various countries. Five workshops then discussed the question as to which requirements and basic conditions are necessary in order for technology and user behaviour to lead to even better energy savings in future. The results of the conference are available as a conference transcript.

- ▶ Contact: almuth.tharan@ufu.de
- Term: 12/2013 to 02/2014
- ◆ Sponsor: Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety

Regional seminars on the energy transition

Under the title "Renewable energies, energy saving, efficiency and network expansion – here and elsewhere", UfU has developed a cooperation and information event designed to inform the public of the challenges posed by the energy transition. The cross-generational event was held in cooperation with the municipality of Nuthetal in September 2013.

- ▶ Contact: dino.laufer@ufu.de
- Term: from 07/2012
- ▲ Commissioned by: 50Hertz
- Project partners: various regional project partners

Interactive exhibition on the energy transition

This is an interactive exhibition in which pupils of the 5th and 6th grades get to know various practical aspects of the energy transition at a number of learning stations. During the exhibition, they can also practise changing the energy supply landscape on the "energy transition carpet" and assume the roles of those building the plants. The interactive exhibition was mainly shown in Thuringia and Mecklenburg-Western Pomerania in 2013/14.

- ▶ Contact: heike.mueller@ufu.de
- Term: 08/2012 to 12/2015
- ▲ Commissioned by: 50Hertz

Klimzug: What are we to do when it gets hotter?

UfU has developed an educational and learning module for secondary schools as well as younger and older adults to implement the results of the Klimzug project. The “teach yourself” materials consist of ten modules on topics such as the responses of town planners to climate change, how to keep a flat cool without air conditioning, heat as a health risk and the connection between illness and climate change. Each module includes some input and a practical task aiming at a “presentable” result for each partial topic. These results can be presented in the form of an exhibition at school, training centre or workplace.

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• Term: 05/2013 to 01/2014

▲ Commissioned by: Leibniz Centre for Agricultural Landscape Research (ZALF)

■ Cooperation partner: Geography Department of the Humboldt University of Berlin

Wind energy

The teaching unit “Wind energy – measurement of the power output and determination of the efficiency of wind energy plants” already developed in 1998 for high schools and for vocational training has been revised and is now available in printed form again.

► Contact: malte.schmidthals@ufu.de

• Term: 01/2013 to 11/2013

▲ Commissioned by: Federal Association for Wind Energy (BWE) e.V.

Teaching materials on LED lighting in schools

Energy-efficient refurbishment is now being carried out at an increasing number of schools. This often includes the installation of LED lamps. Consequently, UfU has developed educational materials on this subject. The contents range from the technological fundamentals of this form of lighting and the amount of resources it consumes to matters of the perception and application of light in art and in everyday life.

► Contact: schirin.shahed@ufu.de

• Term: 12/2014 to 06/2015

▲ Commissioned by: Institute for Resource Efficiency and Energy Strategies (IREES) and Department of Lighting Technology at the Technical University (TU) Darmstadt

RE (renewable energy) school

The purpose of this project is to optimize the educational use and public visibility of renewable energy plants in educational institutions. For this purpose, the results of the existing educational use of photovoltaic plants in schools are evaluated and applied to other RE plants, for example small wind power plants (SWPP). Educational pilot projects are implemented at educational institutions possessing SWPPs. The basic syllabus includes practical teaching suggestions on the use of RE with the focus on small wind power plants and a handbook for the use of wind energy and other renewable energies at educational institutions.

► Contact: dino.lauffer@ufu.de, ulrike.koch@ufu.de

• Term: 10/2014 to 09/2016

◆ Sponsor: Federal Ministry for Economic Affairs and Energy on the basis of a resolution of the German Bundestag

■ Project partner: Reiner Lemoine Institute

Department for Environmental Law and Participation

E-participation project for recognized environmental associations, development of an online tool for active public participation

The subject of e-participation has increasingly become the focus of interest within participation research over the last few years. The use of Internet-based platforms often allows public participation to be made more efficient. Being easier to access than conventional participation methods, they reach a larger audience and encourage citizens to participate in administrative processes. The use of e-participation is hitherto virtually unknown in the participation of various organizations in the field of environmental protection and nature conservation. Since the 1970s, the recognized environmental associations have submitted their statements to the planning authorities by post or electronically via e-mail. The statements are usually compiled painstakingly beforehand. For this reason, this innovative project followed the approach of using Internet-based services to allow the associations to cooperate as well as helping citizens involved in voluntary work to exercise their participation rights more efficiently than before. The online tool developed in the course of the project makes it easier for environmental protection and nature conservation associations to compile joint statements and exchange information on certain administrative decisions and planning processes.

Voluntary workers are also given the opportunity to participate in the work of the environmental protection and nature conservation associations by directly entering their knowledge on the Internet platform. As a result, the participative approach taken by the project works in two directions: on the one hand, it facilitates the participation of the environmental and nature conservation associations themselves, and on the other hand it improves the participation of members of the public in the work of the environmental protection and nature conservation associations. It has now been implemented as a model project in Berlin and Brandenburg.

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franziska.sperfeld@ufu.de, fabian.stolpe@ufu.de

• Term: 11/2013 to 06/2015

◆ Sponsor: Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety; Federal Environmental Agency

■ Cooperation partners: zebraLog GbMh, Berlin; Berliner Landesarbeitsgemeinschaft Naturschutz (BLN); Bureau of Recognized Environmental Associations in Brandenburg (Büro der anerkannten Umweltverbände in Brandenburg)

Environmental associations as relevant actors in sustainable transformation processes

This project resulted in a survey of relevant structural data of the environmental associations in Germany since 1990. Another aim was to verify and discuss the strategic potentials and concepts of the environmental associations with regard to making society more sustainable (analytical section) and if possible encourage the environmental associations to contribute towards initiating the imminent transformation processes in society (practical section). The project had a participatory design. The results of four workshops and accompanying interviews entered into the project report, as did targeted research work and in-depth studies.

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• Term: 12/2011 to 12/2013

◆ Sponsor: Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety; Federal Environmental Agency

Participation of the public in environmental protection in the Republic of Moldavia II

As of 15 June 2013, a project with a term of nearly two years designed to improve the standing of the Aarhus Convention in the Republic of Moldavia was funded by the Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety. The project was headed by Alexandra Tryjanowski and Franziska Sperfeld, who hoped that it would provide impulses for the further strengthening of democracy in the field of environmental protection in the Republic of Moldavia. It resulted in legislative proposals, workshops and concrete advisory services of the Moldavian environmental NGOs with regard to all three pillars of the Aarhus Convention as well as a brochure.

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- Term: 06/2012 to 06/2015
- ♦ Sponsor: Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety

Networking Forum including public participation in Chemnitz

How can local public participation processes be designed in such a way that all those involved can actually participate? What should be the nature of inclusive public participation? UfU in conjunction with the social welfare association VdK Saxony extended an invitation to discuss these issues at the Chemnitz Networking Forum on 10 and 24 July 2013. The Networking Forum is designed for persons with and without disabilities from all areas of social life. Besides information on the UN Convention on the Rights of Persons with Disabilities, public participation in Germany and the present status of the participation of persons with disabilities in the field of urban land use planning, the Networking Forum provides opportunities for holding discussions and exchanging ideas.

- ▶ Contact: michael.zschiesche@ufu.de
- Term: 05/2013 to 12/2013
- ♦ Sponsor: Aktion Mensch Bonn; VdK Saxony

Potential study of energy plants on contaminated sites in Vietnam

This project began in February 2014 with an expert workshop held in Hanoi. It was possible to collect further significant results with regard to areas polluted by dioxins and areas belonging to mining locations. Countless Vietnamese institutions have also declared their interest in a possible main

project as part of the International Climate Initiative (IKI). Institutions with which cooperation was sought in the context of the project are the Vietnam Institute of Geosciences and Natural Resources in Hanoi, the Hanoi Institute of Biotechnology and the Thai Ngyuen University of Agriculture as well as the Research Institute for Oil and Oil Plants (IOOP) in Ho Chi Minh City.

- ▶ Contact: michael.zschiesche@ufu.de, thuy@ufu.de, fabian.stolpe@ufu.de
- Term: 10/2013 to 12/2014
- ♦ Sponsors: Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety, International Climate Initiative (IKI)

New study on the subject of group legal action in environmental law

The Federal Agency for Nature Conservation funded a study to determine the number, subjects and success quotas of group legal action in environmental law in 2011 and 2012. The project was carried out in conjunction with Prof. Dr. Alexander Schmidt from Anhalt University of Applied Sciences.

- ▶ Contact: michael.zschiesche@ufu.de
- Term: 06/2013 to 12/2013
- ♦ Sponsor: Federal Agency for Nature Conservation (BfN)

Fact-finding mission of the Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety to Vietnam in May 2013

The Vietnamese Ministry for the Environment is working on regulations to improve soil and water protection. UfU held two workshops on this subject in Bac Ninh und Hanoi on 7 and 9 May 2013. In the consultations between the environmental ministries of Germany and Vietnam, the issues of the better legal instruments for soil protection in Vietnam were discussed in a targeted way by experts, and not only at the well-attended workshops. The parliament and the representations of the different regions of the country and of all social classes as well as members of the public who address ministerial institutions are now having an increasing influence on legislation in Vietnam.

- ▶ Contact: michael.zschiesche@ufu.de, han@ufu.de
- Term: 03/2013 to 08/2013
- ♦ Sponsor: Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety



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Environmental Law Alliance Worldwide (ELAW) visited UfU for one week

The Environmental Law Alliance Worldwide (ELAW) brings together about 300 of the most progressive environmental lawyers. The representatives from 39 states assembled in Germany for the first time from 15 to 19 September 2014 to discuss resource protection law and the options for ensuring more equitable methods of mining for natural resources. UfU organized a week-long conference. The participants included a few highly decorated personalities such as M.C. Mehta from India, the winner of the Goldman Environmental Prize. The title of the dialogue conference was "Legal Remedies for Resource Equity". The conference focused on legal instruments which contribute to the protection of natural resources and to the prevention or reduction of the negative ecological and social consequences of mining for natural resources and of consuming natural resources.

- ▶ Contact: franziska.sperfeld@ufu.de, michael.zschiesche@ufu.de, fabian.stolpe@ufu.de
- Term: 05/2013 to 12/2014
- ♦ Sponsors: German Federal Environmental Foundation, Bread for the World, Heinrich Böll Foundation, various individuals

UfU supports another high-ranking delegation from Vietnam

A ten-person delegation of the Vietnamese Environment Protection Agency (VEPF) paid a visit to UfU in Berlin in mid-September 2013. The main interest of the Vietnamese state foundation was directed towards the experience made by German environmental foundations as well as projects in the field of soil protection. The joint MOU (memorandum of understanding) signed between VEPF and UfU was renewed during this visit and is to be intensified by means of various projects over the next few years.

- ▶ Contact: michael.zschiesche@ufu.de
- Term: 09/2013 to 10/2013
- ♦ Sponsor: Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety

Project on the Renewable Energy Act

In the autumn of 2013, the department was able to win an invitation to tender by the Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB) for the maintenance of the website www.erneuerbare-energien.de. This project will have a term of three years and will constantly update and systematize the contents of the Internet platform, and in particular the regulations on the Renewable Energy Act, on behalf of the BMUB (after the election to the Federal Ministry for Economic Affairs and Energy).

- ▶ Contact: michael.zschiesche@ufu.de
- Term: 10/2013 to 12/2014
- ♦ Commissioned by: Federal Ministry for Economic Affairs and Energy, adelphi research Berlin

UfU supports the dialogue of the German Bioeconomy Council

The first dialogue meeting on the subject of bioeconomy took place at the Berlin Natural History Museum on 1 September 2013. Around 80 people came to the meeting to discuss questions such as "How should the city of tomorrow be designed?" and "What contribution can bioeconomy make to this?" UfU was actively involved in the preparation and realization of the innovative participation format. On the day of the meeting, Michael Zschiesche moderated four working groups and advised the organizers on how to design the event. The first meeting showed that the potentials of bioeconomy have only received scant attention by the public up to now.

- ▶ Contact: michael.zschiesche@ufu.de
- Term: 06/2013 to 11/2013
- ♦ Sponsor: German Bioeconomy Council

Do it yourself! Instruments for sustainable development in Croatia

The aim of this project is to contribute to sustainable development in Croatia through awareness raising and the direct transfer of know-how. The most important thing is to show those responsible for the project that there are simple and inexpensive methods of integrating sustainability into everyday life. The project brings together countless measures relating to the topics of renewable energies, waste recycling and sustainable mobility. It provides a range of services that make it easier to try out sustainable lifestyles and integrate them into daily routines.

- ▶ **Contact:** franziska.sperfeld@ufu.de; karl.stracke@ufu.de
- **Term:** 05/2013 to 06/2015
- ♦ **Sponsor:** German Federal Environmental Foundation
- **Partner:** Zelena Akcija

Aarhus project with the WWF

Being a foundation, the WWF is not recognized as an environmental association in Germany. The WWF is nevertheless becoming increasingly involved in the field of the three pillars of the Aarhus Convention. In conjunction with UfU, a one-year project explored interfaces and analyzed opportunities for stronger cooperation in the field of group participation.

- ▶ **Contact:** michael.zschiesche@ufu.de
- **Term:** 05/2013 to 08/2014
- ♦ **Sponsor:** WWF

Workshop on 10 years of cooperation between Vietnam and Germany in environmental protection in Hanoi

19 October 2014 saw a workshop with a festive event take place in Hanoi on the occasion of the tenth anniversary of the German-Vietnamese cooperation projects of the environmental ministries of both countries. The encounters between both ministries have been held since 2004, were organized by UfU (Dr. Michael Zschiesche and Dr. Pham Ngoc Han) and have since then led to more than 20 conferences, workshops and seminars with more than 1000 participants being held all over Vietnam.

- ▶ **Contact:** michael.zschiesche@ufu.de, han@ufu.de, thuy@ufu.de, fabian.stolpe@ufu.de
- **Term:** 10/2013 to 12/2013
- ♦ **Sponsor:** Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety

Participation process on the resource efficiency program of the German government

The zebraLog agency commissioned UfU with ensuring public participation in the communication of the resource efficiency program (ProgRes) of the German government. Members of the public from all parts of Germany were invited at random to come together at 5 one-day conferences in order to assess the existing parts of the revised strategy and elaborate suggestions for further qualification. The project has a term of 33 months and is part of the Federal Environmental Agency (UBA) research plan.

- ▶ **Contact:** silke.domasch@ufu.de, michael.zschiesche@ufu.de
- **Term:** 11/2014 to 08/2016
- ♦ **Sponsor:** Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety; Federal Environmental Agency
- **Partner:** zebraLog GmbH

Participation and Education on Climate Change II

This is the continuation of the cross-department project started in 2008 and includes the organization of an international conference on the subjects of communication, education and participation in the field of climate protection and the preparation of a comparative international study on the subject of young people and climate protection.

- ▶ **Contact:** michael.zschiesche@ufu.de, fabian.stolpe@ufu.de
- **Term:** 09/2011 to 01/2013
- ♦ **Sponsor:** Federal Ministry of Education and Research (funding priority: social-ecological research)

Legal action by environmental associations in the European comparison

October 2014 saw the beginning of a legal comparison study on the subject of environmental lawsuits filed by environmental associations. The title of the project is: "Legal action of environmental associations in the debate on legal policy – a scientific discussion of arguments and positions on appeals filed by environmental associations, also a contribution to comparative law for the further discussion of legal protection for associations in the environmental field". Among those involved in the project are Prof. Dr. Alexander Schmidt from Anhalt University of Applied Sciences in Bernburg, Prof. Dr. Bernhard Wegener from the University of Erlangen, Prof. Dr. Jan Darpö, University of Uppsala, Sweden, Prof. Dr. Michael Prieur, University of Limoges, France, Prof. Dr. Margaretha Poto, University of Turin, Italy, Carol Day, Consultant Solicitor London, UK and Prof. Dr. Jerzy Rotko from the University of Wrocław, Poland.

- ▶ **Contact:** karl.stracke@ufu.de, michael.zschiesche@ufu.de
- **Term:** 10/2014 to 09/2016
- ♦ **Sponsor:** Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety; Federal Environmental Agency

CapReg seminars – Renewable Energy Act in Vietnam

On behalf of RENAC Berlin, UfU held a week-long training seminar on renewable energies in Hanoi in December.

- ▶ **Contact:** thuy@ufu.de, michael.zschiesche@ufu.de
- **Term:** 10/2014 to 09/2016
- ♦ **Sponsor:** Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety, RENAC

Department for Resource Protection and Environmental Communication

KORINA project (part 2 of 3)

Since 2010, the Coordination Centre for Invasive Neophytes in Nature Reserves in Saxony-Anhalt ("Koordinationsstelle Invasive Neophyten in Schutzgebieten Sachsen-Anhalts beim UfU e. V." or KORINA for short) has been networking and exploring activities designed to monitor and combat invasive neophytes. Information on invasive neophytes is collected and processed in the information system www.korina.info. In 2013/2014, the work of KORINA focused on educational work in schools and the recording and assessment of invasive neophytes. In conjunction with teachers and student teachers, methods of working with school classes were designed and tested in several schools. The result was a methods booklet for biology and geography teaching in grades 9 to 12. The exercises presented in the 48-page methods booklet can be combined in any way desired and are described in terms of the time they require, the necessary materials, the place of execution, the degree of activity they require and their educational objectives. Also, a compendium of card games consisting of Memory, Top Trump and Biotop was developed in conjunction with ö-konzept, Halle. The Memory game shows native and non-native plant species of forests, grasslands, watercourses and riverbanks on 16 cards in each case. The specially developed Biotop game is suitable for players wishing to consolidate their knowledge of plant species and their habitats. A KORINA smartphone app has been available since May 2014. This app allows the locations of invasive neophytes to be reported quickly and easily. In addition, the map included in the app displays all locations of neophytes found within a radius of one kilometre. This app makes it considerably easier for members of the public to participate in the recording of neophytes. To make the mapping of neophytes more effective, the recording of red ash, red oak and hill mustard by means of the evaluation of aerial photographs and/or satellite data was tested in cooperation with the UMGEODAT company.

- ▶ **Contact:** katrin.schneider@ufu.de
- **Term:** 10/2011 to 09/2013, 10/2013 to 09/2014, extension from 10/2014 to 9/2015
- ♦ **Sponsor:** European Agricultural Fund for Rural Development (EAFRD) – Saxony-Anhalt, 2007 to 2015



SiteChar – characterization of European CO₂ storage

Which requirements have to be met in order for a company to obtain a license for the subterranean storage of CO₂? The aim here is to draw up guidelines for the characterization of potential storage locations. In the course of this project, UfU held public information meetings in two regions in Poland and analyzed how much acceptance there is for these locations among the public.

- **Contact:** almuth.tharan@ufu.de
- **Term:** 01/2011 to 12/2013
- ♦ **Sponsor:** 7th Framework Program of the EU
- **Project partner:** ECN – Energy Research Center of the Netherlands; IFP – Energies nouvelles; et al.

HyTrust – on the way to the hydrogen society

HyTrust examined the social consequences of the introduction of hydrogen and fuel cell technologies in the mobility sector. The project inquires into how well hydrogen technology is accepted by the public and how much trust is afforded to those responsible for this technology.

- **Contact:** almuth.tharan@ufu.de
- **Term:** 09/2009 to 08/2013
- ♦ **Sponsor:** Federal Ministry of Transport, Building and Urban Affairs
- **Partners:** InnoZ – Innovation Centre for Mobility and Societal Change, PIK – Potsdam-Institute for Climate Impact Research, ECF – European Climate Forum, Spilett new technologies, ITD – Institute for Transportation Design

UfU workshop

Final storage of highly radioactive nuclear waste

The German government has resolved to phase out the production of nuclear energy. This poses the question as to the final storage of nuclear waste. In conjunction with the Institute for Applied Ecology, UfU has developed teaching materials for secondary schools on this subject. The teaching unit aims at encouraging people to become involved in this complex and difficult topic, for which there is no simple solution, and awaken their interest in participating in political processes.

- **Contact:** almuth.tharan@ufu.de
- **Term:** 10/2013 to 03/2014
- ♦ **Sponsor:** Stiftung Zukunftserbe
- **Cooperation partner:** Institute for Applied Ecology (Öko-Institut e.V.)



The countryside tastes good (Landschaft schmeckt)

A book designed to help educators at kindergartens and parents to cook with children has been published in conjunction with the Sarah Wiener Foundation. Besides countless great but simple recipes, the book contains comprehensive background information, games, experiments and thought-provoking exercises on the subjects of politics and sustainability in nutritional matters (see "Publications").

- **Contact:** almuth.tharan@ufu.de
- **Term:** 05/2013 to 12/2013
- ▲ **Commissioned by:** Sarah Wiener Foundation



Oral History: History of environmental policy counselling

As part of a process organized by Ecologic on the history of environmental policy counselling, Dr. Michael Zschiesche in conjunction with Prof. Dr. U.-E. Simonis extended an invitation to debate on "Traces of East and West German identities in environmental policy counselling". The event was preceded by intensive two-hour interviews with the relevant witnesses to history and was part of an Ecologic project (January 2013 to August 2014) which used the method of oral history to interview 20 witnesses to history and make this material available to environmental policy research.

- **Contact:** michael.zschiesche@ufu.de
- **Term:** 20 March 2013

Publications

You can obtain most of our publications via the UfU publication shop (online), but some are only available from bookshops. If you can't find what you're looking for, please contact mail@ufu.de. Thank you very much.

Books

- Lehmann, Stephanie; Ahrens, Kerstin;** Rathgeber, Meike (2014): *Landschaft schmeckt*. Beltz-Verlag Weinheim, 208 p.
- Schmidt, Alexander; Schrader, Christian;** Zschiesche, Michael (2014): *Die Verbandsklage im Umwelt- und Naturschutzrecht*, Beck-Verlag München, 211 p.
- Zschiesche, Michael** (2014): *Öffentlichkeitsbeteiligung in umweltrelevanten Zulassungsverfahren. Praxis und Perspektiven*, Wissenschaftsverlag Berlin, 398 p.

Brochures

- Bock, Marlies** (2013): *Tagungsband Fachtagung „Klimaschutz an Schulen“ 2013*, Wir machen Energiewende, Eigenverlag Berlin.
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- Bock, Marlies; Tharan, Almuth** (2014): *Conference Documentation „Climate protection by means of energy efficiency“*, Eigenverlag Berlin.
- Draeger, Iken** (2013): *Energiewende in der Lehrerbildung. Ausbildungsmaterialien für die Seminararbeit. Pädagogische Handreichung mit CD*, ed. UfU e.V., Eigenverlag Berlin.
- Eisenmann, Lothar; Shahed, Schirin** (2013): *Klima, Wie funktioniert der Klimawandel? Wie kannst du das Klima schützen?*, NKI-Projekt Soko Klima, Eigenverlag Berlin.
- Giese, Katrin; Schneider, Katrin, Herbert, C.;** Aken, T.V.; Wittig, S. (2014): *Invasive Neophyten: Methodenheft für den Biologie- und Geographieunterricht Jahrgangstufen 9-12*. UfU e.V. Eigenverlag Berlin.
- Kliche, Florian; Finck, Ulrike; Schemel, Bianca** (2014): *Handbücher für Junge Reporter für die Umwelt* (also available as a download), Eigenverlag Berlin.
- Kliche, Florian; Draeger, Iken** (2013): *Medienpaket Ressourcen. Pädagogische Begleitmaterialien zu Filmen im Themenbereich Ressourceneffizienz, Kreislaufwirtschaft und nachhaltiger Konsum*. Ed.: ECOMOVE International e.V., Hamburg.

- Pape, Mari; Shahed, Schirin; Stollmann, Jörg;** Kyriakopoulos, Fee (2013): *Planung und Klima, Was ist Stadtklima? Was hat Klima mit Städtebau zu tun?*, NKI-Projekt Soko Klima, Eigenverlag Berlin.
- Rathgeber, Meike; Draeger, Iken; Neles, Julia** (2014): *Endlagerung radioaktiver Abfälle. Unterrichtseinheit. Öko-Institut Darmstadt und UfU Berlin, Eigenverlag Berlin.* (Can be downloaded under www.ufu.de/de/projekte/atomares-endlager.html)
- Rathgeber, Meike; Schmidhals, Malte;** Tharan, Almuth (2014): *Was tun, wenn es immer wärmer wird? Unterrichtseinheit zu den Folgen des Klimawandels*, Eigenverlag Berlin.
- Schemel, Bianca** (2014): *Ein Teller voller Klima, Klimaschutz und Ernährung, Materialien für die schulische und außerschulische Bildung ab 12 Jahren*, Eigenverlag Berlin.
- Schmidhals, Malte et al.** (3rd revised edition 2013): *Unterrichtseinheit Physik. Windenergie. Messung der Leistung und Bestimmung der Wirkungsgrade von Windenergieanlagen*. Berlin, Bundesverband für Windenergie und UfU e.V., Eigenverlag Berlin.
- Shahed, Schirin et al.** (2013): *Methoden & Leitfaden*, NKI-Projekt Soko Klima, Eigenverlag Berlin.
- Shahed, Schirin; Tryjanowski, Alexandra; Tharan, Almuth; Beyer, Elke** (2013): *Beteiligung – Was ist Öffentlichkeitsbeteiligung? Wie kannst Du mit machen?*, NKI-Projekt Soko Klima, Eigenverlag Berlin.
- Sperfeld, Franziska; Bock, Marlies; Koch, Ulrike** (2014): *Klimahelden erobern die Stadt, Methodenhandbuch für Klimaschutz und Klimaanpassung in Schule und Stadtteil*. Eigenverlag Berlin.
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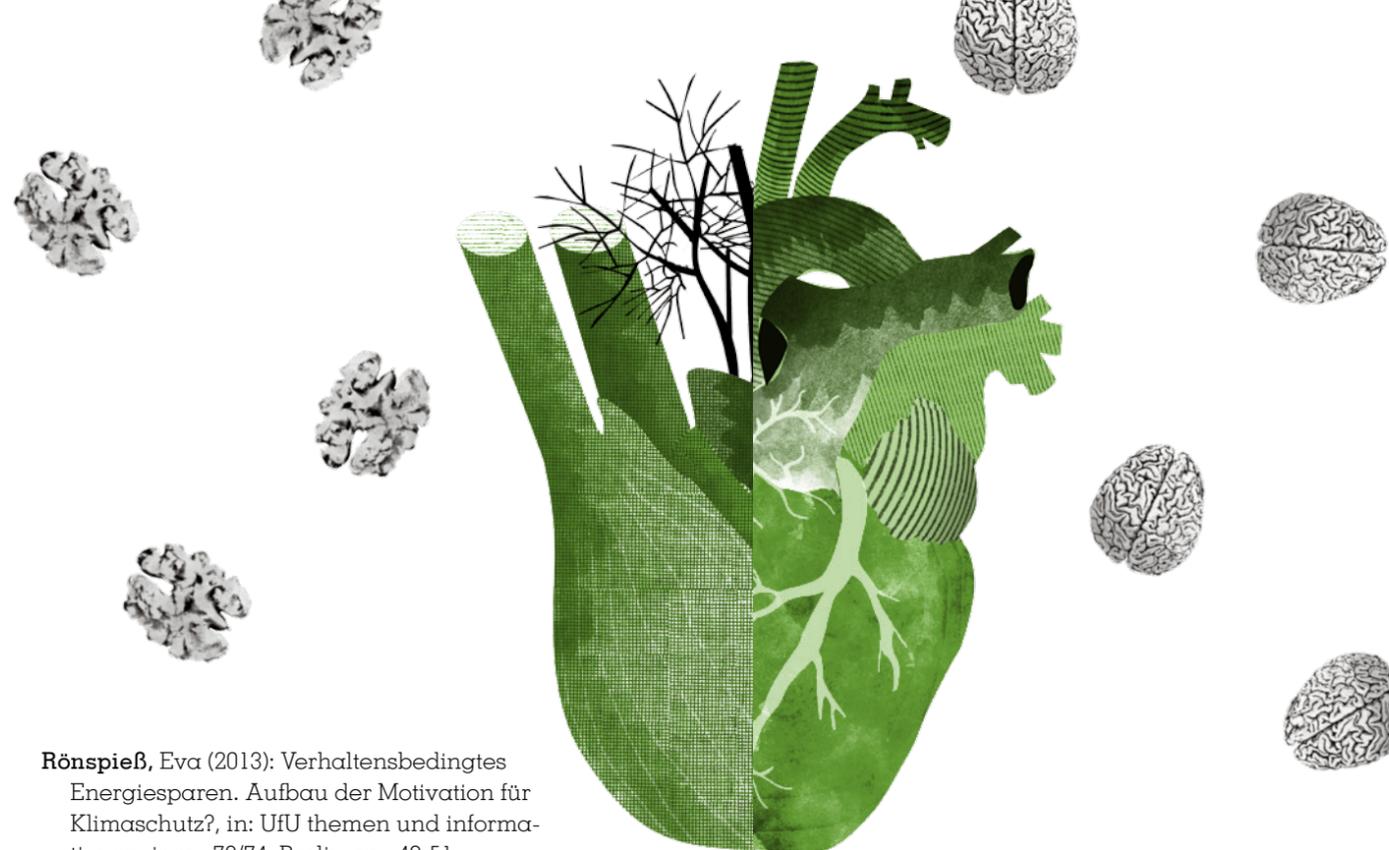
Studies

- Harms, Agnes** (2014): *Das Verfahren der Öffentlichkeitsbeteiligung in der Netzentwicklungsplanung der Stromübertragungsnetze*, Berlin.
- Laufer, Dino** (2014): *Auswertungsbericht zu Akteursgruppen der schulischen Solarenergienutzung sowie zu bisherigen Intentionen und Handlungsoptionen*, Berlin.
- Mark, Harald; Stolpe, Fabian; Zschiesche, Michael** (2014): *Energiepflanzen auf kontaminierten Flächen in Vietnam, Potenzialanalyse für den Anbau nachwachsender Rohstoffe, Energiepflanzen auf kontaminierten Flächen in Vietnam*, Berlin.

- Matthes, Svenja; Sperfeld, Franziska; Zschiesche, Michael** (2013): Praxis des Umweltinformationsrechts in Deutschland, Empirische Evaluation als retrospektive Gesetzesfolgenabschätzung, Berlin.
- Schmidt, Alexander; Zschiesche, Michael** (2013): Verbandsklagen im Natur- und Umweltschutzrecht 2011 und 2012 unter Berücksichtigung der Entwicklung von 2007 bis 2010, Berlin.
- Sperfeld, Franziska; Zschiesche, Michael** (2014): Umweltverbände als relevante Akteure nachhaltiger Transformationsprozesse, Berlin.
- Stolpe, Fabian** (2013): Education and Participation in the field of Climate Protection. A comparison between six countries, Berlin.

Articles in books, periodicals and the Internet

- Draeger, Iken** (2013): "Grüne" Jobs per Internet, in: Eine Welt 131/2013.
- Gawron, Thomas** (2013): Biomasseanbau und räumliche Planung, 2nd expanded edition, RATUBS Nr. 1/2013. Braunschweig.
- Gawron, Thomas** (2013): Unvollkommene Gesetze zur Windenergieplanung: EnWG, EnLAG und NABEG, in: Jahrbuch Windenergie-recht 2012. Braunschweig, pp. 71-140.
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- Kliche, Florian; Bock, Marlies; Laufer, Dino** (2013): Aktivierung und Stärkung der Motivation in Energiesparprojekten an Schulen, in: UfU themen & informationen, issue 73/74, Berlin, pp. 42-47.
- Laufer, Dino** (2014): Von Anfang an richtig: Interview von Anja Dilk zur Gewohnheitsbildung im Rahmen von Energiesparprojekten an Schulen, in: enorm – Wirtschaft für den Menschen, edition 01, Feb/March 2014, p. 25.
- Müller, Heike**: Energiesparen in der Kita – Klimaschutz macht Spaß, in: KiTa aktuell MO, 5/14.
- Rathgeber, Meike et al.** (2014): Berliner Bildungsprogramm für Kitas und Kindertagespflege. Hrsg. von der Senatsverwaltung für Bildung, Jugend und Wissenschaft, Verlag das netz, Berlin.
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- Schneider, Katrin** (2014): Communication: the fastest growing part of the management of plant invasions in Saxony-Anhalt, Germany, in: EPPO Bulletin 44/2, pp. 251-256.
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- Sperfeld, Franziska** (2014): Strukturdaten großer Umweltverbände in Deutschland im Zeitraum 1990 bis 2010, in: UfU themen & informationen, issue 75, Berlin, pp. 24-31.
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- Stracke, Karl** (2014): Aus der Anfragenpraxis: Behördliche Pflichten bei der Umsetzung von naturschutzfachlichen Ausgleichsmaßnahmen, in: Recht der Natur-Schnellbrief (RdN) 183, pp. 94-95.
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- Zschiesche, Michael** (2014): Wer hat die Deutungshoheit beim Umweltschutz?, in: Umwelt-aktuell, 11/2014, pp. 4 f.
- Zschiesche, Michael** (2014): Wettbewerb in der Umweltverbandsszene. Annäherungen an ein schwieriges Thema, in: UfU themen und informationen, issue 75, Berlin, pp. 4-15.
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- Online course** (2014): Junge Reporter für die Umwelt, UfU e.V., Berlin (Schemel, Bianca; Kliche, Florian; Draeger, Iken; Kraft, Stefan), under: http://ufu.moodle-kurse.de/pluginfile.php/266/mod_resource/content/4/Junge_Reporter_fuer_die_Umwelt_start.htm

Presentations

- Marlies Bock**
 "What is energy?" in the context of SchülerUni in September 2014, Berlin, 13.09.2014
 "Energy saving in Ahrensfelde", opening event, Ahrensfelde, 14.11.2014
- Iken Draeger**
 Online course on bioenergy – sustainability under analysis, 2nd educational forum in Klimahaus Bremerhaven "Global learning – with a future", 06.03.2013
 Gestión sostenible de la energía en el sector educativo, climate partnership Berlin - Buenos Aires, Buenos Aires, 16.10.2013
 Sustainable building – conference on climate protection in schools, Berlin, 31.10.2013
 Climate partnership Berlin – Buenos Aires: Energy management in public buildings, expert event on communal development cooperation in the context of the One World promoter program, Berlin, 05.02.2014
 Conception of an energy saving program for schools in Buenos Aires – climate partnership Berlin – Buenos Aires, Buenos Aires, 26.03.2014
 The energy transition in the classroom, series of lectures, Zentrum für Lehrerbildung und Schulforschung (ZLS), University of Leipzig, 12.05.2014
 Didactics of energy, presentation at practical meeting on school communication of the BDEW, 25.11.2014
- Annabell Hormann**
 Giant hogweed in Saxony-Anhalt – occurrence, effects and current measures, workshop "Options for the management of giant hogweed in Saxony-Anhalt", 12.06.2013
 Black list and grey list of invasive neophytes in Saxony-Anhalt – assessment, results, conclusions, seminar "Neophyte management in protected areas in Saxony-Anhalt", 18.09.2013
 A black list of neophytes for Saxony-Anhalt, workshop at Landesamt für Umweltschutz Saxony-Anhalt, 27.05.2014
- Marta Kaiser**
 Socially balanced development of CCS pilot projects, 8th CO2GeoNet Open Forum, Venice, 10.04.2013
 The implementation of CCS projects in Poland, How to communicate with the local public? 12th Annual CCSU, Pittsburgh, 14.05.2013
 Development of CCS projects in Poland, How to communicate with the local public? 7th CCS Conference, Trondheim, 05.06.2013

Florian Kliche

Energy saving at schools – success factors of fifty/fifty, Landtagsfraktion Die Grünen, Brandenburger Landtag, Potsdam, 10.06.2013
Climate protection, energy refurbishment and modern technical building services, Landesenergieagentur Saxony-Anhalt as part of advanced teacher training, Magdeburg, 26.11.2014

Ulrike Koch

Climate protection in schools and educational institutions, Hannover, 10.04.2013
Climate protection in schools and educational institutions, Schwerin, 10.06.2013
Solar support: Making EE visible 2, networking meeting of NKI BMU, Berlin, 13.09.2013

Dr. Dino Laufer

The energy transition and climate protection – where are we now?, presentation at the closing event of the project “Energy saving in schools in the Berlin district of Mitte”, Berlin, 16.05.2014
Further development of fifty/fifty as an incentive system, presentation at the meeting of the Scientific Advisory Board of UfU, Berlin, 26.09.2014
Energy and climate equity – what’s it all about?, presentation as part of the project “Light my Mind” in the Listros gallery, Berlin, 14.10.2014

Heike Müller

Solar explorer – educational modules for schools, education for sustainable development (BNE) in practise, presentation on the school ship, Altenhof, 01.08.2013
Making the energy transition happen together – an interactive exhibition on the energy transition, BDEW practical meeting on school communication, Aachen, 20.11.2013
Full speed ahead for the energy detectives – energy and climate protection in the Pfefferwerk kindergartens, presentation in Pfefferwerk Berlin, 18.08.2014
Full speed ahead for the energy detectives – Pfefferwerk Stadtkultur as an example of energy and climate protection in kindergartens, didacta trade fair for education and training in Stuttgart, 25.03.2014

Meike Rathgeber

What is energy?, as part of SchülerUni, Berlin, 13.09.2013
Introduction to education for sustainable development for elementary education, specialist conference of the neighbourhood home Schöneberg in conjunction with Marie-Elisabeth-Lüders-Oberschule, Berlin, 30.10.2013

Climate protection in class – methods and projects, presentations as part of further training of teachers. Ministry of Foreign Affairs, Poland, Przemysl 29.11.2013 and Rzeszów 30.11.2013
Renewable energies in professional orientation and education, presentation as part of the specialist workshop for the field of renewable energies, Forschungsinstitut berufliche Bildung, Potsdam, 29.01.2014

Malte Schmidhals

Wide-ranging sustainability for Berlin – show us what you’re doing!, opening event of the project of the same name, RAW-Tempel Berlin, 05.06.2013
German Energy Transition after Fukushima & Renewable Energies in school, 7th World Environmental Education Congress, Marrakech, 12./13.06.2013
Education for the energy transition, lunch talk, Institute for Future Studies and Technology Assessment (IZT), Berlin, 16.09.2013
Environmental education in Germany – focus on energy transition and climate protection, environmental seminar of Zentralwohlfahrtsstelle der Juden in Deutschland e.V., Berlin, 17.11.2013
Results of and conclusions from the Variety Project of Berlin 21 for Berlin sustainability initiatives, closing event of the project “Wide-ranging sustainability for Berlin”. MORUS 14, Berlin, 28.11.2013
Climate protection, energy refurbishment and modern technical building services – user viewpoint and user motivation, European conference “Climate protection by means of energy efficiency”, Berlin 14.02.2014

Katrin Schneider

Bunias orientalis in Saxony-Anhalt, workshop “Possibilities for the management of Bunias orientalis in Saxony-Anhalt”, 06.02.2013
Spread and management of the Japanese knotweed species in Saxony-Anhalt, workshop “Possibilities for the management of the Japanese knotweed species in Saxony-Anhalt”, 28.02.2013
Prunus serotina in Saxony-Anhalt, workshop “Possibilities for the management of the Prunus serotina species in Saxony-Anhalt”, 10.04.2013
Lots of questions – a few answers: neophyte management in protected areas in Saxony-Anhalt, seminar dialogue in the Department of Community Ecology of the Helmholtz Centre for Environmental Research (UFZ), UFZ Halle, 11.04.2013
Neophytes in Saxony-Anhalt – what will climate

change bring?, Halle Series of Talks on Climate Change, 24.05.2013
Coordination and implementation of the control of giant hogweed in the drainage basin of the Mansfeld Lakes and PR work for the intensified control of giant hogweed, workshop “Options for the management of giant hogweed in Saxony-Anhalt”, 12.06.2013
Control of giant hogweed in the drainage basin of the Mansfeld Lakes, seminar “Neophyte management in protected areas in Saxony-Anhalt”, 18.09.2013
Invasive neophytes on water courses, Tag des Meisters, Landesbetrieb für Hochwasserschutz und Wasserwirtschaft Saxony-Anhalt, 26.09.2013
Invasive neophytes in Saxony-Anhalt, talk of the Minister for Agriculture and the Environment of Saxony-Anhalt with representatives of the recognized nature conservation associations, 30.09.2013
Neophytes in the Biosphere Reserve South Harz Karst Landscape, 8th autumn meeting of the Biosphere Reserve South Harz Karst Landscape, Roßla, 10.10.2014
Neophytes – your unknown neighbours, Anhaltischer Obsttag, Dessau-Roßlau, 21.09.2014
From the recording of the Japanese knotweed and the creation of a neophyte data pool to the coordination of all actors, Akademie für Natur und Umweltschutz Baden-Württemberg und Landschaftserhaltungsverband Ortenaukreis e.V., Offenburg, 29.09.2014
The spread of the red ash in Saxony-Anhalt and on the Elbe and Mulde rivers, KORINA workshop “Spread of the red ash and steps towards a strategy for the management of the species”, Landesamt für Umweltschutz Saxony-Anhalt, Halle, 10.07.2014
Human beings as redistributors – the problem of invasive species, Halle Long Night of the Sciences, 04.07.2014
Human beings as redistributors – the problem of invasive species, Urania Berlin, 09.05.2014
The situation of invasive neophytes in Germany and the current situation in Saxony-Anhalt, Saxony-Anhalt Landscape Conservation Conference, 02.07.2014
Neophytes – an introduction to the subject. Conference and further training of Landesinstitut für Schulqualität und Lehrerbildung Saxony-Anhalt, 19.02.2014 and 05.04.2014

Schirin Shahed

Soko Climate – a plan to shape the city, presentation of the methods suitcase
Presentation at the Networking Meeting for

Environmental Education, Munich, 17.10.2013
Presentation at the Networking Meeting of SPI Drehscheibe Kinder- und Jugendpolitik, Berlin 12.06.2014
@Soko Climate event in Berlin, 25.09.2014
@Soko Climate event in Cologne, 01.10.2014
@Soko Climate event in Heidelberg, 08.10.2014

Franziska Sperfeld

Presentation as part of the project “Dialogue – public participation in environmental protection in the Moldavian Republic”, Moldova, March 2014

Fabian Stolpe

Involvement of young people in climate protection in an international comparison, workshop “Involvement of young people in climate protection and the energy transition” as part of the 2013 teachers’ conference on climate protection in schools, Berlin, 02.09.2013
Offers of e-participation by public authorities. Examples from Germany and other countries, workshop “Participation of associations: new inroads through Internet-assisted cooperation”, Berlin, 25.04.2014

Karl Stracke

Rights of legal action and participation rights of environmental associations & Natura 2000 – an introduction, presentations as part of the seminar “Nature conservation law for honorary activists in advisory councils and associations” of Friends of the Earth Germany (BUND) - Thuringia, Erfurt, 15.03.2014

Almuth Tharan

fifty/fifty – energy saving and energy management in schools in Berlin and Europe, 1st German-Polish Conference on energy services in the context of European climate and energy policy, Warsaw, 16.10.2013
Climate Protection by Improved Energy User Behaviour at European Schools and Public Buildings, Behave Energy Conference 2014, Oxford, 03./04.09.2014
Soko Climate as a contribution to education for sustainable development, BNE closing conference, Bonn, 29.09.2014
Climate protection and energy saving projects in schools in Germany (presentation) and solar projects in schools – guide to solar projects in schools - focus: integration in computer studies, physics, social studies etc. and learning stations in the experiment suitcase (three workshops), Goethe Institute Astana (Kasachstan), 18./19.11.2014

Dr. Michael Zschiesche

Problems of public participation in environmental decision: Access to justice rights in EIA and IPPC procedures, presentation at the EU workshop in Pristina for the implementation of the Aarhus Convention in Kosovo, Pristina, 26./27.02.2013

Infrastructure projects: from protest to participation?, presentation within the series of events "Impulses: culture of commitment and democracy" of the Schader Foundation, Darmstadt, 10.04.2013

Environmental associations in transformation, presentation before the representations of the environmental associations of the state of Brandenburg, Haus der Natur Potsdam, 25.04.2013

Inclusive public participation in planning procedures – Chemnitz Networking Forum, presentation as part of the inclusion workshop, Chemnitz, 10.07.2013

Implementation of Aarhus Convention in Germany, presentation at the workshop of NGO agencies in Chisinau/Moldova, 18.07.2013

Transformation – a new context for the work of environmental NGOs, introductory speech at the NGO Stakeholder Workshop in Berlin Wannsee, 28.08.2013

Innovations in the Environmental Appeals Act, NGO training seminar for Stiftung Naturschutz des Landes Berlin, 16.10.2013

How environmental law can be used for environmental protection, presentation at the Berlin Environmental Fair, 26.10.2013

The implementation of the right to access environmental information in Germany, presentation at the workshop in Chisinau/Moldova, 03.12.2013

Potentials for energy plants on contaminated sites in Vietnam, presentation at the scientific colloquium for energy plants, Hanoi, 11.02.2014

Public participation in approval procedures relevant for the environment – status quo and perspectives, presentation at the congress "Transparency and public participation – new parameters of modern governance", University of Koblenz-Landau, 16./17.05.2014

Nature conservation as a field of activity in civil society, presentation at the conference "Nature conservation, democracy and right-wing extremism", Evangelische Akademie Nordkirche, Island of Vilm, 16.-19.06.2014

Public participation – possibilities and limits, presentation as part of the visit of Chinese environmental journalists, Goethe Institute Berlin, 24.06.2014

Public participation in environmental matters in Germany, presentation at the workshop on participation as part of the summer camp in Kischinjow/Moldova, 14.07.2014

Potentials for energy plants on contaminated sites in Vietnam, results of a feasibility study, colloquium to mark the 10th anniversary of the relations between the German Federal Ministry for the Environment and the Vietnam Ministry for Resource Protection and the Environment, Hanoi, 22.10.2014

Role perceptions of environmental associations, conference on the transformation of the ecological movement: from the limits of growth to the conference of Rio, Heinrich Böll Foundation and Aarhus University, Berlin, 14./15.11.2014

Bachelor and master theses (in alphabetical order)

Katja Appelfelder,

Catholic University of Applied Sciences Berlin
Bachelor thesis: The learning workshop at primary schools – a model for initiating, maintaining and promoting the self-education processes of children
Supervisor: Meike Rathgeber, 2013

Carsten Beyer,

Martin Luther University Halle-Wittenberg
Bachelor thesis: Spread of the invasive tree species Robinia on sandy xeric grasslands near Petersroda since 2000 (aerial photo analysis)
Supervisor: Katrin Schneider, 2013

Franziska Sabin Dittert,

Catholic University of Applied Sciences Berlin
Bachelor thesis: Nature as a place of learning. The significance of experiences with nature for holistic development in childhood
Supervisor: Meike Rathgeber, 2013

Anneke Greif,

Catholic University of Applied Sciences Berlin
Bachelor thesis: Philosophizing with children – discovering tomorrow's world together
Supervisor: Meike Rathgeber, 2014

Agnes Harms,

Free University of Berlin
Master thesis: The public participation procedure in the development of the electricity transmission networks
Supervisor: Dr. Michael Zschiesche, 2013

Theresa Koch,

Catholic University of Applied Sciences Berlin
Bachelor thesis: On the way to open work in kindergartens
Supervisor: Meike Rathgeber, 2013

Stefan Kraft,

Beuth University of Applied Sciences Berlin
Bachelor thesis: Environmental justice versus social justice
Supervisor: Malte Schmidthals, 2013

Doreen Mönchsgesang,

Catholic University of Applied Sciences Berlin
Bachelor thesis: Do children need nature? The significance of elementary experiences with nature for child development
Supervisor: Meike Rathgeber, 2013

Rana Qarieni,

Berlin School of Economics and Law
Bachelor thesis: Donating in the environmental field – NPOs as recipients and fundraisers
Supervisor: Franziska Sperfeld, 2013

Bettina Rudert,

University of Rostock
Master thesis: School energy saving projects as an example of the evaluation of education for sustainable development processes
Supervisor: Malte Schmidthals, 2013

Eva Marie Rönspieß,

Eberswalde University for Sustainable Development, Master thesis: Behaviour-related energy saving in kindergartens
Supervisor: Ulrike Koch, 2013

Maria Saring,

Catholic University of Applied Sciences Berlin
Bachelor thesis: Roles and responsibilities of Kinderhaus personnel in environmental education
Supervisor: Meike Rathgeber, 2013

Advanced training courses (in chronological order)

Seminars on renewable energies for student teachers – with eight topics to choose from and 35 events at teacher training colleges all over Germany, Iken Draeger, Dr. Dino Laufer and Korinna Sievert

Training on the energy transition in teacher training for educators in the field of teacher training, 16 events (one for each German federal state), Iken Draeger

08.01.2013, Training course on solar energy for the Helleum learning workshop for staff of the Alice Salomon University, Meike Rathgeber

02.03.2013, Training course for kindergarten management staff of the sponsor SehStern e.V. on the subject of education for sustainable development, Meike Rathgeber

12.03.2013, Training course on energy saving at schools in the House of Democracy and Human Rights, Florian Kliche & Dino Laufer

20.-22.03.2013 and 30./31.5.2013, Training course for educators "Energy and climate protection from the start", Heike Müller

21.03.2013, Internal teacher training course on school development in the field of education for sustainable development at the Brillat-Savarin school, OSZ Gastgewerbe Berlin, Meike Rathgeber

11.04.2013, Training course on solar energy for the learning workshop at the Catholic University of Applied Sciences Berlin, Meike Rathgeber

01.08.2013, Multiplicator workshop – education on the solar school ship according to the concept of education for sustainable development, Heike Müller

10.09.2013, Children of the Sun training course for educators, Meike Rathgeber

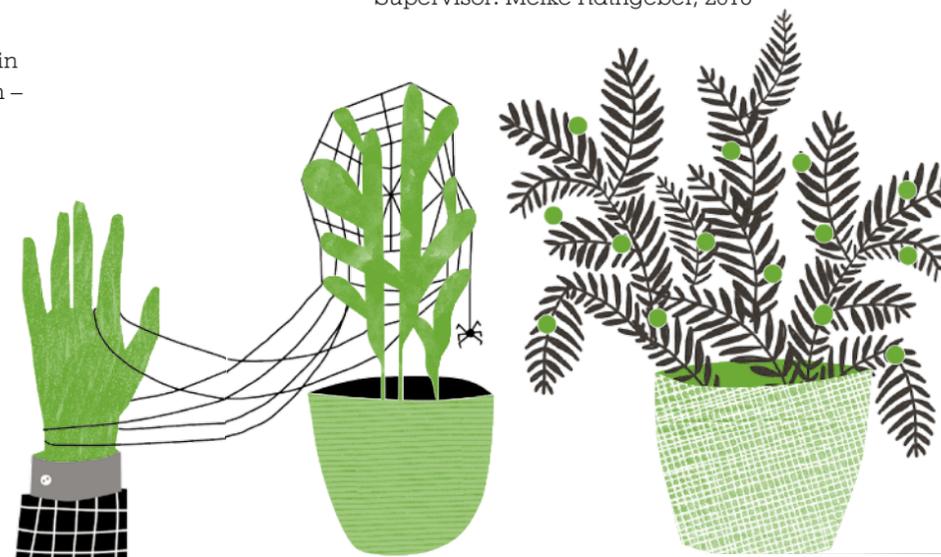
22.10.2013, Training course on energy saving in schools in the House of Democracy and Human Rights, Florian Kliche & Dino Laufer

31.10.2013, Workshop on the interactive exhibition "Making the energy transition happen together" at the UfU specialist conference, Heike Müller

11.11.2013, Training course of the sustainability team of the Brillat-Savarin school, OSZ Gastgewerbe Berlin, on health and the consequences of climate change, Meike Rathgeber

29./30.11.2013, Introduction to educational responsibilities in climate protection for teachers of all school years for the Ministry of Foreign Affairs, Przemysl and Rzeszow (Poland), Meike Rathgeber

20.02.2014, Final storage of radioactive nuclear waste – training course for teachers at secondary schools, Meike Rathgeber



27.02.2014, Soko Climate training course, Schirin Shahed
 08.03.2014, Training course for the team of the kindergarten Buntstift – education for sustainable development, Meike Rathgeber

Moderations

Dr. Dino Laufer

20.01.2014, Moderation of the meeting of children and young people on the subject "What do we need in order to save energy at our schools?" with mayor Komoß at town hall Hellersdorf-Marzahn, Berlin
 30.09.2014, Moderation of a cross-school teachers' training course on the subject of "Climate protection in class", Felsberg/Hessen
 01.12.2014: Public participation format on the extension of the grid in Schleiz/Thuringia, table moderation, on behalf of 50hertz
 20.12.2014: table moderation on "Energy transition@School: educational institutions get going, and interactive presentation on training concepts for the energy transition, Educational Forum in Freiburg

Heike Müller

14.02.2014, Workshop "Motivation of adult building users on climate protection and energy saving" as part of the European conference "Climate protection by means of energy efficiency", Berlin

Meike Rathgeber

04.06.2013, Moderation of the vernissage for the exhibition "My city in climate change 2050", AEDES Gallery Berlin
 14.02.2014, Workshop "High-energy-efficiency school and administrative buildings" as part of the European conference "Climate protection by means of energy efficiency", Berlin
 14.02.2014 Old buildings versus new – collective forms of living look for a home, Mietshäusersyndikat, Berlin

Schirin Shahed

01.12.2014, Public meeting on the extension of the grid in Schleiz/Thuringia, table moderation, on behalf of 50hertz

Franziska Sperfeld

07.01.2013, Workshop "Drivers of the transformation? Influence and creative power of environmental NGOs", Berlin
 15.04.2013, "Finding the ideal structure: between permanent building site and learning organisa-

tion – on the necessity of constant organizational development in environmental associations", Berlin

28.08.2013, Workshop "Competition and cooperation – new demands on environmental associations", Berlin

Fabian Stolpe

21.10.2013, Moderation of the workshop "Involvement of young people in climate protection and the energy transition" as part of the expert teachers' conference: Climate protection in schools 2013, Berlin
 01.12.2014: public participation format on the extension of the grid in Schleiz/Thüringen, table moderation, on behalf of 50hertz
 06.12.2014, Moderation of the training event on participation of associations 2.0, Potsdam

Karl Stracke

01.12.2014, public participation format on the extension of the grid in Schleiz/Thüringen, table moderation, on behalf of 50hertz

Almuth Tharan

04.11.2014, "25 years since the fall of the Wall – the environmental movement in the GDR", an evening talk with Klaus Schlüter and Carlo Jordan, Berlin
 01.12.2014, public participation format on the extension of the grid in Schleiz/Thüringen, hall moderation, on behalf of 50hertz

Dr. Michael Zschiesche

07.01.2013, Workshop "Drivers of the transformation? Influence and creative power of environmental NGOs", Berlin
 07.05.2013, Instruments for handling contamination of the soil – Vietnamese-German exchange of experience, hall moderation, Bac Ninh/Vietnam
 28.08.2013, Workshop "Competition and cooperation – new demands on environmental associations", Berlin
 15.10.2014, Conclave of the SPD Faction Berlin Pankow, Berlin
 17.10.2014, German-Vietnamese workshop "Standards in soil protection", hall moderation, Thai Ngyuen/Vietnam
 20.10.2014, 2. German-Vietnamese Water Forum, hall moderation, Hanoi/Vietnam
 01.12.2014, public participation format on the extension of the grid in Schleiz/Thüringen, table moderation, on behalf of 50hertz

Staff

Marlies Bock since 07/2010



Degree in Industrial Engineering, Environmental Engineering
 Project manager in the Department for Climate Protection and Environmental Education
 Focuses: energy saving projects in schools and kindergartens,

planning and execution of specialist events, energy-efficient buildings, training courses for teachers and multipliers

Iken Draeger up to 12/2014



Degree in Special Needs Education
 Project manager in the Department for Climate Protection and Environmental Education
 Focuses: seminars on sustainability topics, renewable energies

in teacher training, climate partnership Berlin-Buenos Aires

Verena Gaida since 08/1993



Plastics Processing Engineer
 Focuses: office manager of UfU e.V.

Karin Hix since 07/2010



Food Technology Engineer
 Project assistant in the Department for Resource Management and Environmental Communication
 Focuses: project administration, financial support, supervision and accounting for KORINA

Annabell Hormann since 07/2010



Degree in Geoecology
 Research assistant in the Department for Resource Management and Environmental Communication
 Focuses: project "Early warning system and conception of measures against invasive neophytes in Saxony-Anhalt", botany, nature protection

Marta Kaiser up to 12/2013



M.A. in Political Sciences, M.A. in Environmental Management
 Project manager in the Department for Resource Management and Environmental Communication
 Focuses: SiteCar

Florian Kliche since 03/2008



Degree in Industrial Engineering, specialization: environment
 Project manager in the Department for Climate Protection and Environmental Education
 Focuses: climate and energy education with specialization

in education for sustainable development, development of educational materials on various topics, holding of teacher training courses and multiplier training, energy saving projects in schools

Ulrike Koch since 11/2008



M.A. in Education Studies, Musicology and Religious Studies
 Project manager in the Department for Climate Protection and Environmental Education
 Focuses: school counselling,

network activities in the Brandenburg region and all over Germany, planning and realization of specialist events

Dr. Dino Laufer again since 12/2011



Degree in Political Sciences, Dr. phil.
 Project manager in the Department for Climate Protection and Environmental Education
 Focuses: projects on energy-saving user behaviour,

energy counselling, school supervision, realization of information meetings on the energy transition, student teacher activity in teacher training on the energy transition

Dr. Ngoc Han Pham since 1996



Doctorate in Production Engineering
 Project manager in the Department for Environmental Law and Participation
 Focuses: technology transfer, soil protection and contaminat-

ed site management, project management, esp. in Vietnam

Heike Müller since 06/2009

Degree in Engineering, Technical Environmental Protection
Project manager in the Department for Climate Protection and Environmental Education
Focuses: education for sustainable development, the drafting

of educational materials in the fields of energy education for sustainable development in elementary education, energy-saving user behaviour

Thuy Thi Nguyen since 10/2013

Journalist, Technologist
Scientific assistant in the Department for Environmental Law and Participation
Focuses: energy crops in Vietnam, management of Hanoi office

Meike Rathgeber up to 07/2014

Degree in Energy and Process Technology
Project manager in the Department for Climate Protection and Environmental Education
Focuses: Children of the Sun, educational materials on climate change, specialization: Kindergartens

Schirin Shahed since 01/2012

Degree in Geography
Scientific assistant in the Department for Climate Protection and Environmental Education
Focuses: SoKo Climate – shaping the city systematically, LED lighting

Fabian Stolpe since 08/2011

Environmental Planner (M.Sc.), Geographer (B.Sc.)
Scientific assistant in the Department for Environmental Law and Participation
Focuses: public participation and civil rights in environmental

protection, soil protection, resource protection, bioenergy crops in Vietnam, Environmental Impact Assessment (EIA) / Strategic Environmental Assessment (SUP)

Franziska Sperfeld since 12/2006

Degree in Environmental Sciences
Project manager in the Department for Environmental Law and Participation
Focuses: public participation and civil rights in environmental

protection, in particular environmental information law, expert exchange of experience with partners in Central and Eastern Europe

Karl Stracke since 09/2014

Fully qualified jurist (Ass.jur.)
Project manager in the Department for Environmental Law and Participation
Focuses: general environmental law, public participation and civil rights in environmental

protection, environmental information law, preparation of studies, expert opinions and statements in the field of environmental law

Malte Schmidthals since 05/1992

Degree in Environmental Engineering, Head of the Department for Climate Protection and Environmental Education; also treasurer of UfU e.V.

Focuses: concepts and projects on energy-saving user behaviour, education for renewable energies and municipal climate protection, energy education advisor to the EU Commission

Katrin Schneider since 06/2010

Degree in Biology
Project manager in the Department for Resource Management and Environmental Communication
Focuses: early warning system and conception of measures

against invasive neophytes in Saxony-Anhalt, botany, river and lake protection

Almuth Tharan since 08/2008

Degree in Interpreting for English and Hindi
Project manager and deputy manager of the Department for Climate Protection and Environmental Education
Focuses: climate protection

competition of Berlin schools, EURONET fifty/fifty, energy saving in schools, lending of suitcases containing materials on renewable energies

Alexandra Tryjanowski up to 12/2013

Jurist
Project manager in the Department for Environmental Law and Participation
Focuses: NanoNature citizens' conference, consultancy projects in Moldova and Croatia

Christian Vömel up to 10/2014

Office management assistant, trainer for commercial professions
Focuses: office/administration

Jörg Welke up to 05/2013

M.A. in Political Sciences and History
Focuses: participation in HyTrust, PR work

Dr. René Zimmer up to 08/2013

Degree in Biology, Degree in Social Sciences, Dr. rer. nat.
Head of the Department for Resource Management and Environmental Communication
Focuses: head of scientific projects such as HyTrust, electric mobility

Dr. Michael Zschiesche since 03/1991

Degree in Economics, Jurist, Dr. rer. pol.
Head of the Department for Environmental Law and Participation; also managing director of UfU and spokesman of the board

Focuses: head of national and international environmental projects, general environmental law, public participation and civil rights in environmental protection, environmental information law, organizational development, environmental history, editor of UfU magazine

Freelance staff

Thomas Gawron

Jurist and Sociologist
Planning and energy legislation

Heiner Giersch

M.A. in Environmental Education, Degree in Geography
Climate protection and energy saving projects in kindergartens and schools, multiplier for sustainable development in Saxony-Anhalt

Bernadette Kern

Degree in Physics
Energy management at schools in Berlin

Dagmar Moldehn

Biologist, Geographer, Environmental Educator
Counselling, process supervision, training courses and seminars on education for sustainable development and climate protection

Hoai Nguyen

B.A. in Communication and Media Management
Energy saving in schools in Berlin und Hannover

Felicia Petersen

Jurist and Mediator (M.A.)
Studies, expert opinions and statements, moderation of events in the field of environmental legislation, participation and mediation

Dr. Bianca Schemel

M.A. in Educational and Cultural Studies, Dr. phil.
Conception and preparation of educational materials, realization of training courses and workshops

Wolfram Wehrmann

Degree in Forestry, Environmental Educator
fifty/fifty, pedagogical realization, reporting

Student assistants / voluntary ecological year / federal voluntary service

Maik Birnbach

Student of Technical Environmental Protection, TU Berlin
Projects: "Making renewable energies visible 2", renewable energies in schools

Lisa Häfner

Student, Environmental Engineering, TU Berlin
Projects: school and kindergarten supervision with regard to "Energy saving"

Ricardo Reibsch

Student of Electrical Engineering, TU Berlin
Project: "Making renewable energies visible 2", interactive exhibition

Charlotte Rochell

Student of Business Administration, TU Berlin
Project: transformation project for environmental association

Lars Christian Roth

Student of Geography (teaching), HU Berlin
Project: Soko Climate

Claudia Rupp, to 08/2014

Federal voluntary service
Focuses: design and organization

Fabian Untze, seit 09/2014

Voluntary ecological year
Focuses: support of educational work, office organization

Julian Zwicker, LL.B.

Student of Applied Environmental Sciences, University of Koblenz-Landau
Projects: dialogue conference "Legal Remedies for Resource Equity" and participation of associations 2.0

Internships

Maria Garcia Aida

Biologist, Barcelona, Spain
Dialogue conference "Legal Remedies for Resource Equity"

Sebastian Bechtel

Student at University of Groningen, the Netherlands
Dialogue conference "Legal Remedies for Resource Equity"

Anna Bolshakova

Museum education officer, Kasan, Russia
German-Russian exchange programme

Maily Cart-Lamy

Student of law, University of Grenoble, France
Dialogue conference "Legal Remedies for Resource Equity"

Emilia Czaja

Graduate of TU Berlin
KORINA, black list of invasive neophytes in Saxony-Anhalt

Carolin Ehmig

Student at University of Potsdam
KORINA, data analysis and evaluation of locality notifications

Lars Galonska

Student at Martin Luther University Halle-Wittenberg
KORINA, survey of members of the public on the acceptance of a nature conservation measure

Edwina Jones

Environmental scientist, Australia
Dialogue conference "Legal Remedies for Resource Equity"

Ines Kaspar

Graduate, Martin Luther University Halle-Wittenberg
KORINA, data acquisition, research and PR work on giant hogweed

Steffi Klausch

Business trainee
Young Reporters for the Environment

Melanie Kühne

Student at Martin Luther University Halle-Wittenberg
KORINA, survey of members of the public on the acceptance of a nature protection measure

Jennifer Moldenhauer

Student of Sociology at University of Potsdam
Assistance in the HyTrust project

Manish Oza

Student of law at University of Toronto, Canada
Dialogue conference "Legal Remedies for Resource Equity"

Sophie Peter

Graduate of University of Mannheim
Conception, execution and evaluation for the UfU Sustainability Report

Philipp Rossi

Schoolchildren's internship
Young Reporters for the Environment

Eva Rönspieß

Student at Eberswalde University for Sustainable Development
Behaviour-related energy saving in kindergartens, Pfefferwerk e.V.

Henriette Rutjes

Student of sociology at University of Potsdam
Interviews on death of ash trees

Marie-Luise Schlander

Student, University of Heidelberg
Children of the Sun: evaluation; planning, execution and evaluation of telephone interviews

Thomas Stahl

Student at Anhalt University of Applied Sciences
KORINA, research and mapping for the (potentially) invasive species Mahonia

Thomas Walther

Student, Martin Luther University Halle-Wittenberg
KORINA, evaluation of mapping of neophytes

Sebastian Weiland

Student at Merseburg University of Applied Sciences
Potential study on energy plants at contaminated sites in Vietnam

Managing Board

A new Managing Board was appointed at the general meeting on 23 May 2014 according to the normal procedure (see ufU themen und informationen 75, p. 42); UfU has been managed by this board since then and will be for the next three years:

Managing Board

Dr. Michael Zschiesche (jurist and economist), chairman and spokesman of the board
 Adrian Johst (biologist), first deputy chairman of the board and deputy managing director
 Almuth Tharan (linguist), second deputy chairwoman of the board
 Malte Schmidhals (environmental engineer), treasurer

Committee members

Dr. Silke Domasch (linguist and social scientist, freelance editor)
 Dr. Bianca Schemel (educational and cultural studies, freelance collaborator in UfU)
 Karen Thormeyer (landscape planner, Director of Grüne Liga, regional association Berlin)
 Dr. Reinhard Klenke (biologist, project leader at Helmholtz Centre for Environmental Research (UFZ) Leipzig-Halle)

Employee Representative Committee

(up to October 2014)
 Christian Vömel (office management assistant and trainer for commercial professions)

The members of the previous managing board (2011 to 2014), Klaus Mindrup and Katrin Kusche, did not run for re-election; Jana Weißleder was not re-elected.

Scientific Advisory Council

The UfU Scientific Council came together in the years 2013 and 2014. The 2013 meeting focused on looking back at the work it had done and on developing new main topics, whereas the 2014 meeting concentrated on improving the fifty/fifty model for energy saving in schools.

The Scientific Council of UfU currently consists of 19 members; in the period reported on, it was able to win the services of two new scientists: Prof. Plath and Prof. Körndle (see below):

Rosemarie Benndorf

meteorologist, Federal Environmental Agency, member of working group for protecting the earth's atmosphere, founding member of UfU

Prof. Dr. John Bonine

jurist, professor for environmental law, University of Eugene, Oregon, USA, founder of the Environmental Law Alliance Worldwide

Prof. Dr. Edmund Brandt

jurist, political scientist and administrative scientist, chair for public and administrative law and administrative science; also director of the Institute for Legal Studies, Braunschweig University of Technology

Prof. Dr. Wilfried Endlicher

geographer, professor for climate geography and climatological environmental research at the Humboldt University of Berlin

Dr. Arnold Fuchs

geologist, head of the Department for Crafts, Vocational Education, Emission Control and Waste Management of the Ministry for Economics, Labour and Technology of the German federal state of Mecklenburg-Western Pomerania

Prof. em. Dr. Hartmut Graßl

professor for general meteorology (1989 to 1994 and 1999 to 2005) at the University of Hamburg, also director at the Max Planck Institute for Meteorology, in the meantime director of the UN World Climate Research Programme in Geneva

Prof. Dr. Gerhard de Haan

educational scientist and sociologist, director of the Institute for Future Studies in Education Studies at the FU Berlin

Prof. Dr. Hermann Körndle

educational scientist, chair for the Psychology of Teaching and Learning at Dresden University of Technology

Prof. Dr. Rolf Kreibich

physicist and sociologist, former director and managing director of the Institute for Futures Studies and Technology Assessment (IZT), Berlin

Prof. Dr. Heike Molitor

cultural scientist, economic and social geographer, professor for environmental education, Eberswalde University for Sustainable Development

Prof. Dr. Konrad Ott

philosopher, professor for philosophy and ethics of environment at the University of Kiel, member of the Advisory Council on the Environment of the German federal government from 2000 to 2008

PD Dr. Reinhard Piechocki

microbiologist, International Academy for Nature Conservation (INA) on the Island of Vilm (INA), founding chairman of UfU

Prof. Dr.-Ing. Ronald Plath

high-voltage engineer, Institute of Energy and Automation Technology, TU Berlin

Prof. Dr. Holger Rogall

economist and business teacher, professor of environmental economics at the Berlin School of Economics and Law; chairman of the Society for Sustainability, New Economics and Sustainable Environmental Law, founding member of UfU

Prof. Dr. Alexander Schmidt

jurist, chair for environmental and planning law, Anhalt University of Applied Sciences in Bernburg

Prof. Dr. Christian Schrader

jurist, professor for constitutional, environmental and technological law, Fulda University of Applied Sciences

Prof. em. Dr. Dr. h.c. Udo E. Simonis

research professor for environmental policy at Berlin Social Science Center (WZB); 1992-1996: member of the German Advisory Council on Global Change (WBGU), editorial office of the "Ecology Yearbook"

Dr. Christof Tannert

biologist, former chairman of the research group for bioethics at the Max Delbrück Center for Molecular Medicine, Berlin; founding chairman of UfU

PD Dr. Heike Zimmermann-Timm

biologist, director of the Goethe Graduate Academy, Goethe University Frankfurt

Membership

Arbeitsgemeinschaft Natur- und Umweltbildung (ANU)

The National Working Group for Nature and Environmental Education is an association of German educational institutions for nature and environmental education and of individual persons involved in environmental education. Ten regional associations are currently active besides the national association.

Berlin 21 e.V.

Berlin 21 e.V. forms the interface between politics, economics and civil society in Berlin in the field of sustainability. It is an umbrella organization for all projects and initiatives working in the field of sustainable development in and around Berlin.

Bundesverband Schule, Energie, Bildung e.V. (BUSEB)

This association works to establish sensible behaviour with regard to the theoretical and practical handling of energy in as many German schools as possible.

Deutsche Unternehmensinitiative Energieeffizienz (DENEFF)

DENEFF is an independent cross-sectoral network of pioneering energy efficiency companies that works towards establishing an ambitious and effective energy efficiency policy. Its main goals are a maximum reduction of the energy consumption through efficiency, neutrality with regard to the specific technology used and the creation of the basic conditions necessary for efficiency services.

Deutsche Gesellschaft für Umwelterziehung (DGU)

The DGU promotes environmental education as educationally and scientifically based interaction with the natural, social and built-up environment. It pursues the same aims on the national level as the Foundation for Environmental Education (FEE), which in particular supports the use of existing environmental education facilities and initiatives designed to disseminate them.

Deutscher Naturschutzring (DNR)

DNR is the umbrella organization of German associations active in the field of nature conservation and environmental protection. It was founded by 15 associations in 1950 and now comprises 96 member associations.

Ecological Research Network (Ecornet)

Eight pioneering institutes in the field of sustainability research have joined forces in the "Ecological Research Network" (Ecornet), a network of non-university, non-profit-making environmental and sustainability research institutes in Germany.

Foundation for Environmental Education (associated member) (FEE)

The FEE is a non-governmental non-profit-making organization for promoting sustainable development. The organization realizes this aim by means of various education programmes.

Grüne Liga e.V.

The Grüne Liga is a network of ecological movements and an environmental association acting on the national level. It has its roots in the environmental and peace movement of the German Democratic Republic (GDR) and its aims are the support and technical coordination of autonomous environmental groups and initiatives.

Verein Haus der Demokratie und Menschenrechte

Over fifty associations, initiatives and NGOs have found a place to work in the "House of Democracy and Human Rights" in Berlin. This is a think tank and a place for dialogue and endeavour aiming at more participation of the public in the decision-making processes of modern society.

Justice and Environment (J&E)

J&E is an European network of environmental justice organizations which deals with environmental legislation in various countries as their sole activity or as one of their activities.

klima-allianz

In view of the huge challenge which climate change means for nature and society, over 110 organizations have joined forces in the Climate Alliance Germany, where they work together to promote the creation of the basic political conditions necessary for achieving a dramatic reduction of greenhouse gases in Germany.

Visitors to UfU

(selection of visits in chronological order)

Dorit Lehrack, International Senior Advisor at China Foundation Center, Beijing (Meike Rathgeber, 03.01.2013)

Olga Chytalo, online newspaper "Verchni Zamok", Lviv (Ukraine), Interview on energy saving in schools (Almuth Tharan, 16.01.2013)

Xiaojing Fei, Chinese youth organization for environmental protection (Meike Rathgeber, 12.02.2013)

Senate chancellery with guests from the Buenos Aires Energy Agency (Florian Kliche, 23.03.1013)

Delegation consisting of representatives of environmental organizations and authorities from Vietnam as part of a fact-finding mission on the subject of renewable energies and the energy transition (Michael Zschiesche/Fabian Stolpe, 06.08.2013)

Group of teachers from Croatia – visit arranged via the DGU (Florian Kliche/Franziska Sperfeld, 22.10.2013)

Group of visitors from the Goethe Institute Munich - subject: "Environment/climate protection/energy in everyday life and in the near future" (Malte Schmidthals, 28.01.2014)

Group of visitors from the Belarusian Heinrich Böll Foundation on the subject of energy saving (Almuth Tharan, 18.02.2013)

Climate protection scholarship holders of the Alexander von Humboldt Foundation, subject: "Knowledge transfer for effective climate protection policies" (Malte Schmidthals, 25.03.2014)



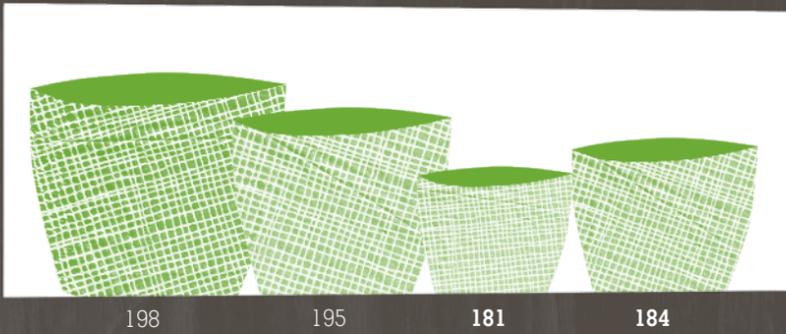
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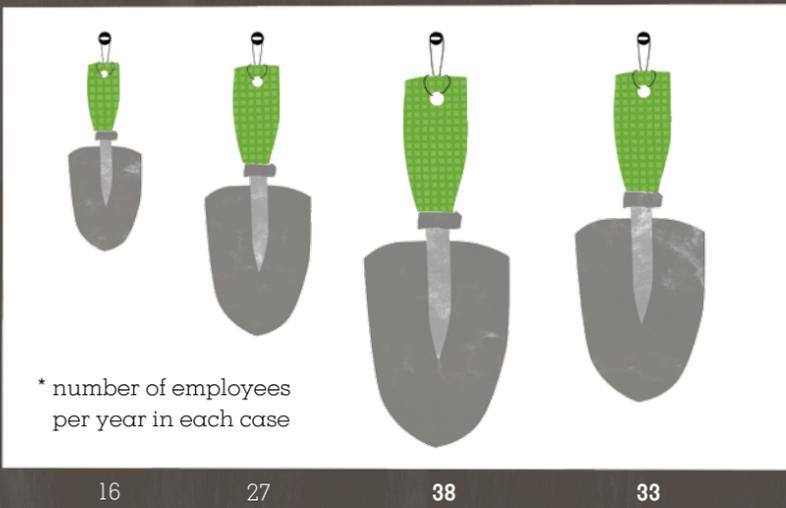
Budget



Members



Employees*





Imprint

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