



WILA
Wissenschaftsladen Bonn

ANNIVERSARY EDITION

30 YEARS BONN SCIENCE SHOP

Sustainability
Knowledge Transfer
Civil Society
to educate
to know
to act



¹German Nature Conservation Prize

Education



Knowledge

Action



Guiding Principles

Education - Knowledge - Action: All the projects and events at Bonn Science Shop (WILA Bonn) are governed by the aim of enabling people to use their knowledge in order to make social changes in their natural and societal environment possible. But action can only be undertaken by those who have understood the societal challenges and the options available for action. This is why people's education is one of Bonn Science Shop's most important concerns, i.e. to support the acquisition of knowledge and foster the ability to act. This applies to all citizens who are thereby enabled to get involved in all societal concerns in a more competent manner. However, it also applies to scientists whom we would like to motivate so that they deal quite consciously with civil society concerns and requests.

30 Years Bonn Science Shop

Motivation

For (now) thirty years the work of the Bonn Science Shop has been dedicated to societal challenges: the enormous consumption of land, the phasing out from nuclear and fossil-fuel energy, sustainable spheres of work, social justice - just to mention a few.

Such challenges can only be met if science and research is making them one of its concerns and citizens are able also to understand complex issues in such a way that they are able to act accordingly. This is the interface for Bonn Science Shop's work.

Bonn Science Shop thereby sees itself as a mediator between science, research and civil society: new scientific findings are incorporated into our projects. We try to link Higher Education Institutions with community-orientated questions.

History

Indignation about the fact that scientists were doing their research in an 'ivory tower' and citizens had no benefit from it at all - that was the motivation for a handful of students to found the Science Shop in 1984. Science Shops in these days were also set up in 7 other German towns, following a Dutch example.

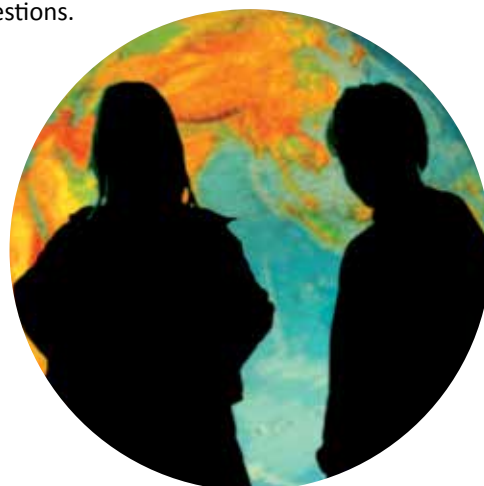
But different from the situation in the Netherlands, Science Shops in Germany have not received any public funding to date. Bonn Science Shop, too - with around 35 employees and a turnover of around three million Euros the largest Science Shop worldwide - is economically standing on its own feet.

Funding

The Bonn Science Shop is a non-profit organization, working on a cost-covering but not profit-orientated basis. The institution as a whole does not receive any official funding. The Bonn Science Shop only receives regular part-funding for its Education Centre because - according to the Landesweiterbildungsgesetz NRW² - it is a accredited institution for further education and training.

Basically we finance our work through information, measuring and consultancy services as well as research projects supported by third party funds. The projects of the Bonn Science Shop are funded - amongst others - by the European Commission, German Federal and State Ministries, Federal Offices, and funding networks such as Klimakreis Köln, and also by foundations and single local authorities.

²Continuous Education/Training Act of the State of North-Rhine Westphalia



30 YEARS WILA

We would like to take you along this timeline, past "milestones" of our history – past challenges, awards, innovations, changes ...

We work ...

independently

Since the foundation of Bonn Science Shop, the role of civil society has become ever more important. More than in former days it is a question of citizens and community groups being able to get involved in an informed and competent manner and that - when public decisions on projects and developments are to be made - there should be a mediation of interests between civil society and public decision makers. The inclusion of Bonn Science Shop and also of public policy makers in such processes guarantees that citizens' interests are taken into account in a competent and targeted manner.

Bonn Science Shop and its staff have a social, an ethical approach. We are value-driven. At the same time we are independent of any individual interests and party-political perspectives and thus develop concepts to show the way to sustainable action.

in a transdisciplinary manner

We can only do our work successfully if we cooperate with scientists of various disciplines - within the Science Shop and beyond.

As important to us as inter-disciplinary cooperation with scientists is our transdisciplinary work, i.e. the inclusion of those without whose actions the challenges of society could not be met: the people who in their locality or in their profession make sure that the energy revolution is making progress, that land consumption is reduced, that children turn into discoverers and scientists are confronted with citizens' requests and needs.

with an innovative approach

When renewable energy boomed at the beginning of the millennium, it was already foreseeable, beyond the enthusiasm: finding the experts will turn into a bottleneck which can slow down the phasing out from nuclear and fossil-fuel energy. A typical subject for Bonn Science Shop: how to bring companies, Higher Education Institutes and the potential workforce together, close information gaps, or motivate the young to become the workforce of tomorrow and part of the energy revolution?

Land consumption - largely unnoticed by the public - threatens biodiversity. Who are the actors? How can municipalities, district administrations, farmers, tourism or even environmental campaigners be induced to jointly and systematically approach and discuss the usage of their land areas?

1984

A HANDFUL OF STUDENTS ESTABLISH BONN SCIENCE SHOP

Ihr Ziel: Als kritische Vermittler wissenschaftliche Erkenntnisse für Bürger/innen nutzbar zu machen und gesellschaftliche Fragestellungen in die Uni zu "tragen".

1987

STUDY FOR THE TRAINING OF ENVIRONMENTAL CONSULTANTS

Environmental consciousness is growing but knowledge of environmental problems is scant, even amongst the experts. WILA develops task profiles and training requirements for environmental consultants.



Two examples show what our work consists of: To early recognize gaps in information and action - as in these cases - and then deal with them using the appropriate instruments, methods and materials. As far as methods are concerned, this can be done in many different ways: from job fairs to online debates, from communication campaigns to computer games, from courses for advanced vocational training to teaching materials, from Open Space to Science Cafés.

In every case we are searching - both regarding content and methods - for innovative solutions which do not only deal with the individual case. It is much more a question of developing model ways and results, which encourage others to follow.



"PERSONAL RESPONSIBILITY AND ROOM TO MANOEUVRE"

People who only wish to work scientifically or need a fixed routine will not be happy at the Bonn Science Shop. To colleagues like myself, who have only recently joined, this is quite clear: Your job is only safe in the long run if it is refinanced through projects. Which means I have plenty of personal responsibility, but also a lot of room to manoeuvre.

Pia Spangenberg, Renewable Energies



"SOMETIMES A DIFFICULT BUSINESS"

Self-administration is sometimes a difficult business. For such a large number of colleagues to come to a joint decision takes a lot of time. On the other hand I would not like to miss it: With us, everyone can help to shape things. It's no wonder, nobody wants to leave.

Karin Chlupaty, Accounts



1991

FOUNDATION OF AWILA

Amalgamation of German Science Shops to become the "Arbeitsgemeinschaft der Wissenschaftsläden"³.

1994

INFORMATION SERVICE

Weekly evaluation of current job advertisements in "arbeitsmarkt" Umweltschutz & Naturwissenschaften⁴ by Bonn Science Shop.



³ Consortium of Science Shops

⁴"employment market": Environmental Protection & Natural Sciences

Science Shop in practice

PROJECT EXAMPLES

Who will manage the energy revolution?

▶ THE SITUATION

Whether the energy transition in Germany is a success does not depend on the political framework conditions only. Equally important: sufficient numbers of qualified experts are needed.

▶ THE SOCIETAL CHALLENGE

But the necessary technical progress can only be achieved if far more young people than up to now decide to enter the corresponding professions/ occupations.

▶ THE PROJECT (2014 – 2016)

The aim is to motivate as many young people as possible to choose a profession/occupation with helps to advance the energy transition.

▶ METHODS AND INSTRUMENTS

Which professions/occupations can be considered part of the energy transition at all, what is their profile, which qualifications does one need to have? Questions to which there are barely any answers to date. The basis of WILA's communication campaign is therefore first of all a study of the labour market.

After an analysis of how young people obtain information when making a decision which job to pursue follows the development and testing of classic information instruments and social media tools. The aim: motivating young people to take a job connected to the energy revolution. Parents and multipliers are at the same time also addressed.

▶ PROJECT FUNDING

Deutsche Bundestiftung Umwelt⁵, Robert Bosch-Stiftung

⁵German Environmental Foundation

Responsible Research and Innovation Tools

▶ THE SITUATION

Climate change, use of risk technologies, food security, IT security – only a few areas where successful research is the decisive factor for well-being worldwide. But to date research frequently operates quite detached from the values, needs and expectations of society.

▶ THE SOCIETAL CHALLENGE

Research should be carried out responsibly, be governed by certain values and include all the important actors of the "Research and Innovation Value-added Chain" – such as scientists, industry, civil society and educational institutions.

▶ THE PROJECT (2014 – 2016)

The Bonn Science Shop is the German project partner of the EU project "Responsible Research and Innovation (RRI) Tools". The aim of this 7 million Euro project, in which institutions from 30 countries take part: working out a common understanding throughout Europe, what responsible research and innovation means and identifying ways in which such responsible research can be put into practice.

▶ METHODS AND INSTRUMENTS

An innovative and creative collection of instruments is developed in the RRI Tools project, which include both practical digital resources and actions to increase awareness, training, dissemination and implementation of the RRI aims.

▶ PROJECT FUNDING

The European Community's Seventh Framework Programme

1994

THE FIRST OF A TOTAL OF FOUR COUNTRYWIDE ENVIRONMENTAL THEATRE FESTIVALS

Successful trial of a communication channel new at the time: Theatre provides "the populace" with a better understanding of complex environmental subjects in a literally playful way.

1995

OPENING OF THE ELECTROMAGNETIC RADIATION MEASURING AND ADVISORY UNIT

Answering several thousand citizens' enquiries to date.

II INFORMATION SERVICE FOR HUMANITIES SCHOLARS

Country-wide weekly evaluation of job advertisements in "arbeitsmarkt: Bildung, Kultur & Sozialwesen" opens new job perspectives – to date.

Bringing actors together, fostering sustainable development



Sustainable land management

▶ THE SITUATION

Land consumption in Germany is constantly increasing although decreasing population numbers would lead one to expect a decline in settlement development. Decisions on land use are made at a local level, whereby – as a rule – towns and districts do not discuss and agree matters with each other.

▶ THE SOCIETAL CHALLENGE

Only a joint approach will allow to stop the rapid decrease of biological diversity in Germany and safeguard natural soil functions.

▶ THE PROJECT (2012 – 2013)

Together with the district of Borken and four of its municipalities Bonn Science Shop developed a sustainable land management system – this was the first time in Germany that various administrative levels coordinated their land use. Various groups of actors – e.g. from the field of politics, agriculture, the economy, environmental protection – were involved systematically. This development process and the resulting land management system are models for (other) regions also aiming at sustainable development.

"DIVERSE METHODS"

It is fun to work on projects and educational events with varying target groups, with children, young people, and grown-ups. In order to do this we must and are able to apply very diverse methods.

*Kristin Auer,
Education Centre head*



"BOTH: EMPLOYER AND EMPLOYEE"

Due to our self-administration the staff at Bonn Science Shop are employer and employee at the same time. It is a big challenge to represent the interests of the workforce on the one hand, and on the other keep the "enterprise", the association as a whole, equally in mind.

*Bernd Assenmacher,
Head of Job Evaluation, Information Service
"arbeitsmarkt" Umweltschutz & Naturwissenschaften*

⁶Landesarbeitsgemeinschaft Agenda 21 NRW e.V. – North Rhine-Westphalian Working Group Agenda 21

⁷Ecological Training Centre

⁸Institute for Nature and Education

▶ METHODS AND INSTRUMENTS

With Bonn Science Shop as project leader and LAG 21 NRW⁶ as project partner structures were built between the district and the participating towns and municipalities, SWOT analyses were implemented and measures and indicators developed in a participatory process. On this basis and by systematically including groups of actors, politicians and administrators are now able to make decisions, which in the short, medium and long term will secure the future of the region.

▶ PROJECT FUNDING

Ministry of the Environment, North-Rhine Westphalia

1998

WIDENING WILA EDUCATION AND TRAINING OFFERS

Since taking over the Sankt Augustin Ökobildungswerk⁷, Bonn Science Shop has been a accredited institution for further and continuing education and training.

FOREST AWARENESS COURSE

Together with the Freiburg Naturschule⁸, Bonn Science Shop for the first time offers certified training courses to tutors. There have been twelve more to date.

2003

IMPROVING SCIENCE SHOP NETWORKING – ISSNET

13 European Science Shops (Bonn Science Shop amongst them) establish an international Science Shop network to provide citizens with EU-wide access to results, presented in a citizen-friendly manner.

Simulation games "environmental politics at first hand"

▶ THE SITUATION

Almost 70 percent of young people aged 15 to 24 are very conscious of environmental problems and questions of sustainability. This is the conclusion arrived at by the representative survey "Sustainability Barometer – what motivates young people?" conducted by Greenpeace and Leuphana University, Lüneburg (Germany).

▶ THE SOCIETAL CHALLENGE

Many young people, however, do not know which interests are involved in environmental politics and how decisions regarding climate change, land consumption or the utilization of forests are taken. Such knowledge is required, though, in order to be able to represent the interests of the young generation adequately.

*Gathering
knowledge
and getting
involved*



▶ THE PROJECT

Bonn Science Shop's simulation games aim at young people taking the role of various stakeholders, such as politicians, environmentalists, representatives of industry and commerce, for half a day. Scenarios copied from real life are the basis for the simulations, but simplified to such an extent that participants do not get lost in the detail. Should the new media market, for example, be built on a greenfield site or in town? Should a wind farm be set up right in the middle of a forest? The role plays are deliberately taking place outside school, in town halls or outdoors in nature, for example. Visits by experts or local politicians ensure that the young people learn what is indeed decided locally and how such decisions are made - i.e. within the framework of their own sphere of influence.

▶ METHODS AND INSTRUMENTS

Simulation games offer an excellent opportunity to involve a whole group of youngsters actively in environmental-political questions and get them engaged. The fact that these are games allows them to take on a role of their own, but also the role of others, and thereby to exceed the boundaries of their own thinking and perceptions. As a rule, Bonn Science Shop's simulation games are designed to last half a day, for groups of 15 to 36 participants. Materials are prepared in such a way that classes are able to play them in school even without being moderated by Bonn Science Shop staff.

▶ PROJECT FUNDING

These simulation games originated within the framework of various projects funded, amongst others, by Deutscher Naturschutzpreis and the Deutsche Bundesstiftung Umwelt (DBU) as well as the Stiftung für Umwelt und Entwicklung NRW.⁹

⁹ North-Rhine Westphalian Foundation for Development and the Environment

2004

JOB AND EDUCATION/TRAINING FAIRS FOR RENEWABLE ENERGIES ACROSS THE FEDERAL REPUBLIC

Sponsored by the Federal Ministry for the Environment, Bonn Science Shop offers the first platform for companies, universities and colleges of further education as well as the workforce. Seven further fairs follow in the coming years.

2005

LAND – AD INFINITUM?

In travelling exhibitions and on its website Bonn Science Shop illustrates land development in North-Rhine Westphalia and shows on the basis of examples of best practice shows how this can be reduced.



*Convey openness
to the world,
empathy for One
World*

Around the world with a child's eyes - KITA GLOBAL

▶ THE SITUATION

Not only since the results of the PISA Study became known, the curricula of KITAs¹⁰ and schools have got ever more crowded. Added to a daily life which is becoming ever more complex and the mode of life more varied.

▶ THE SOCIETAL CHALLENGE

At a time when knowledge quickly becomes obsolete, it is more sustainable to foster core competencies: children should be motivated to question, research and discover – the basic abilities to acquire ever newer fields of knowledge. Education for sustainable development and global learning are the basis for this

▶ THE PROJECTS (2012 – 2016)

Through practice-related advanced training educators learn how to acquaint children with world-wide interrelationships. The purpose of this is not so much how to impart as much knowledge as possible to children, but to encourage them above all to learn with an enquiring mind and teach them openness to the world and empathy for One World.

▶ METHODS AND INSTRUMENTS

The subjects of the three-part training for educators are, amongst others: life in different countries, the importance of water, soil, sun, climate, clothing and toys worldwide. The project picks up on children's interest in global interrelationships and works out numerous practice- and subject-related focal points and materials for day-care centres. During the project phase Bonn Science Shop supports educators in their work at the KITA.

▶ PROJECT FUNDING

Förderprogramm Entwicklungspolitische Bildung (FEB)¹¹, Stiftung für Umwelt und Entwicklung NRW, Bread for the World/EED, EpIB, Catholic Fund.

▶ more information under wilabonn.de/projekte

¹⁰ Day-care centres

¹¹ Support Programme for the development of education/training

¹² Official Employment Centres

¹³ Job Exchange

¹⁴ "employment market": Education Culture Social Welfare

Information Services "arbeitsmarkt"

▶ THE SITUATION

Anyone intending to work as a geographer or engineer in the field of environmental protection, for example, frequently has a problem: Neither the Arbeitsagentur¹² nor the Jobbörse¹³ on the Internet do a search under these criteria. Arts scholars on the other hand frequently have a lot of skills but do not know which professional fields are available to them. Because employers frequently are not explicitly searching for an expert in Romanist languages and literature or a historian, but an expert with specific qualifications. Here, too, the search engine does not usually help

▶ THE SOCIETAL CHALLENGE

How can one succeed in opening new professional fields both to arts scholars and also to people who want to work in environmental protection?

▶ THE PROJECT

Since the middle of the 1990s Bonn Science Shop has been producing two information services a week: "arbeitsmarkt: Umweltschutz und Naturwissenschaften" and "arbeitsmarkt: Bildung Kultur Sozialwesen"¹⁴. The aim of both publications: to provide readers with professional orientation and enable them to look 'outside the box'.

▶ METHODS AND INSTRUMENTS

Bonn Science Shop is evaluating job offers in more than 90 daily papers, over 50 professional journals and more than 100 Internet portals every week: for job offers in environmental protection on the one hand and on the other for arts scholars. These are then summarized under professional spheres of work. Bonn Science Shop also informs in these brochures about current and future developments in the labour market, e.g. which jobs are opening in the field of sustainability and which qualifications are required for them.

RESEARCH: MOBILE COMMUNICATION TRANSMITTERS NEAR KINDERGARDENS

32 Kindergartens and primary schools in Bonn are situated closer to mobile communication transmitters than stipulated by international precautionary values; this was borne out by research carried out by Bonn Science Shop. As a consequence the town decided on new guidelines for mobile transmitter units.

2006

DIG AND LEARN – KIDS EXPLORE THE GROUND

Instead of 'drumming' ever more verifiable knowledge into children's heads, Bonn Science Shop (as project leader, together with international partner organizations) is developing teaching materials for educators and teachers, which encourage children all over Europe to research independently.

Awards

TastEE

This online competence check offers young people an opportunity to test whether they have the skills required in the field of renewable energies. The competence check consists in small practice-related tasks and gives individual feedback. TastEE was developed by Science Shop Bonn within the framework of the "Allianz für Zukunftsberufe – Erneuerbare Energien"¹⁵ project. In 2012 Bonn Science Shop received an award for this online-assessment-tool in the federal competition "365 Orte im Land der Ideen"¹⁶.

Simulation Game: "Tatort Wald"¹⁷

The simulation game "Tatort Wald" has been an official project of the UN Decade on Biodiversity since 2013. Prof. Dr. Beate Jessel, President of the Bundesamt für Naturschutz¹⁸ (BfN) came in person to give the award to the Bonn Science Shop during a local simulation game. This award is given to projects campaigning in an exemplary manner to maintain biological diversity.

Prior to this, the simulation game – during which young people get to know and understand the forest habitat and learn of the varying interests for its use – had already been awarded the Deutscher Naturschutzpreis 2011.

Leuchtpol

"Leuchtpol – Energie und Umwelt neu erleben"¹⁹. This was the largest educational project on sustainable development ever started in German day care centres. The Leuchtpol regional office for North Rhine-Westphalia took up residence in the Bonn Science Shop. Bonn Science Shop developed teaching concepts and materials and in three years trained almost 1000 educators. In 2012 the project became an official measure of the UN Decade of Education for Sustainable Development.



"THE FOCUS OF WORK HAS CHANGED"

The focus of Bonn Science Shop's work has changed over the years. During the first years we mainly reacted: Citizens asked us for example which washing powders were ecologically compatible.

We looked for the experts in the field in the universities and translated' their findings into comprehensible language. Today Bonn Science Shop addresses societal subjects proactively in its projects and includes citizens intensively.

Theo Bühler, former director



¹⁵ Alliance for the professions of the future - renewable energies

¹⁶ 365 places in the Land of Ideas

¹⁷ Crime Scene – The Forest

¹⁸ Federal Office for Nature Protection

¹⁹ Discover Energy and the Environment anew

²⁰ Magic Kitchen – healthy children in Dransdorf

²¹ German Health Insurance Company

2007

INTERNATIONAL GARDEN AND GREEN PLAYTOWN

Bonn Science Shop establishes the International Garden Bonn and becomes the agency responsible for the Green Playtown, where art and nature combine.

2008

"MAGIC KITCHEN" RECEIVES AWARD

The "Zauberküche – Gesunde Kinder in Dransdorf"²⁰ project is awarded the AOK's²¹ "Strong Kids Network" prize.

2009

"INTERNATIONAL ENVIRONMENTAL POLICY" RECEIVES AWARD

The simulation game "International Environmental Policy" becomes an official project of the UN Decade of Education for Sustainable Development.



Radio Workshop

Double praise for the Bonn Science Shop Project "Fit für die Zukunft – EE Reporter unterwegs"²²: The project (an official measure of the UN Decade of Education for Sustainable Development) was given an award in 2010 and also awarded a prize at the VENRO ideas competition "Bildung für nachhaltige Entwicklung"²³. Project content: Bonn Science Shop trained prospective and seasoned educationalists who carried out radio workshops with children on the subject of renewable energies.

A project with multiplier effect: the educationalists used and disseminated their newly acquired expert knowledge on renewable energies and communicated its content. The workshop concepts are available on the Bonn Science Shop homepage to anyone wishing to follow suit.

Certified quality management for the Bonn Science Shop Education Centre

In 2011 the Education Centre of Bonn Science Shop was for the first time awarded a prize for its quality management. Recertification by certification mark in 2014.



Magic Kitchen

Sweets and ready-made pizzas are particularly popular with children of course – frequently in town areas considered more socially deprived. The "Magic Kitchen" concept intends to counteract this. Here children learn about healthy food whilst they play. They experiment, cook, and then enjoy eating what they cooked. In 2008 the project was awarded the AOK's Sponsorship Award "Strong Kids Network".

Simulation Game "Fläche nutzen statt verbrauchen"²⁴

With the help of this simulation game, by now played by sixth-formers in more than 60 schools, the Bonn Science Shop and LAG 21 intend to increase pupils' awareness of the problem of urban sprawl; and to encourage them to get involved in the decision-making processes how land is used locally. In 2006 the project became an official measure of the UN Decade of Education for Sustainable Development.

Simulation game: "Internationale Umweltpolitik hautnah"²⁵

In this simulation game young people play the role of representatives of the United Nations for half a day and negotiate what is to be done with regard to climate change or to maintain biodiversity. In 2009 the project became an official measure of the UN Decade of Education for Sustainable Development.



²² Fit for the Future – EE reporter on the move

²³ Education for Sustainable Development

²⁴ Use rather than consumption of land

²⁵ International environmental politics at first hand

LEUCHTPOL – DISCOVER ENERGY AND THE ENVIRONMENT ANEW

Within the framework of the largest German educational project on sustainable development ever started in day care centres, the regional office for North Rhine-Westphalia has taken up residence in the Bonn Science Shop. WILA developed teaching concepts and materials and in three years trained almost 1000 educators.

2010

PERARES

The aim of the project "Public Engagement in Research and Research Engagement with Society" is for researchers and civil society organizations jointly to develop research questions.

Profile

A SELECTION OF OTHER PROJECTS OF THE LAST FIVE YEARS

- **Communication campaign:**
Nature in grey areas, 2013-2016
Sponsored by: Bundesamt für Naturschutz, Stiftung Umwelt und Entwicklung NRW, Stiftung Lebendige Stadt²⁶
- **Climate protection education:**
On the track of Energy, 2013 – 2015
Client: Pohlkamp, Sponsor: BMUB²⁷
- **Soufflearning – Coaching at the workplace, 2013 – 2015**
Sponsor: EU Funding Programme Leonardo
- **Educational Concept for Hasenbergshof, 2013 – 2014**
Client: Innowego eG, Sponsor: Fr. Axe Foundation
- **PERARES: Dialogue Citizens – Science, 2010 – 2014**
Sponsor: European Community's Seventh Framework Programme
- **Radio Reporter broadcasting:**
Protection of resources, 2012 – 2013
Sponsor: Umweltbundesamt²⁸
- **Tatort Wald, 2012 – 2013**
Deutscher Naturschutzpreis
Sponsor: Bundesamt für Naturschutz
- **Pilot study:**
Who will manage the energy transformation? 2012
Förderung: Deutsche Bundesstiftung Umwelt
- **International Living Knowledge Conference, 2012**
Sponsor: European Community's Seventh Framework Programme
- **Job & Education/Training Fairs for Renewable Energies across the Federal Republic, annually, 2004 – 2012**
Sponsor: BMUB and others
- **Alliance for the Professions of the Future, 2010 – 2012**
Sponsor: Bundesagentur für Arbeit²⁹, Klimakreis Köln, RheinEnergie
- **"Leuchtpol – Discover Energy and the Environment anew", 2009 – 2012**
Client: Arbeitsgemeinschaft Natur und Umweltbildung (ANU)³⁰, Sponsor: E.on
- **COMSCIENCE Science Cafés, 2009 – 2010**
Sponsor: European Community's Seventh Framework Programme
- **Fit for the Future – EE Reporter on the move, 2009 – 2010**
Sponsor: Deutsche Bundesstiftung Umwelt, Stiftung Umwelt und Entwicklung NRW
- **Set-up and design of "Energy Jobs – North-West" job portal, 2009 – 2010**
Sponsor: Oldenburg Town, Energiekonsens Bremen
- **Young people in the EU's science-orientated society, 2009**
Sponsor: French Government
- **Online Financing Advisor "Sources of Capital for Sustainability", 2006 – 2014**
Client: Servicestelle Kommunen in der Einen Welt³¹

²⁶ Living Town Foundation

²⁷ Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety

²⁸ Federal Environment Office

²⁹ Federal Employment Agency

³⁰ Nature and Environmental Education Working Group

³¹ Service point – Communities in One World

³² Region in the Balance

2010

AWARD FOR "EE REPORTER UNTERWEGS"

The radio workshop becomes an official measure of the UN Decade of Education for Sustainable Development.

2011

DEUTSCHER NATURSCHUTZPREIS

For the simulation game "Tatort Wald".

SUSTAINABLE LAND MANAGEMENT

The "Region in der Balance"³² project ensures sustainable land management in the district of Borken.

sponsored by ...

Deutsche Bundesstiftung Umwelt (DBU)

Ministerium für Schule und Weiterbildung NRW

Umweltministerium NRW

Arbeitsministerium NRW

Land NRW im Rahmen der Initiative
Innovation Weiterbildung NRW

Bundesumweltministerium (BMUB)

Wissenschaftsministerium NRW

HIT-Stiftung

NRW-Stiftung Natur, Kultur, Heimat

Robert Bosch-Stiftung

Entwicklungspolitische Informations- und Bildungsarbeit (EpiB NRW)

Klimakreis Köln

Energiekonsens Bremen

Stadt Bonn

Neanderthal-Museum

EU-Forschungsprogramme

BKK Rheinland

Stadt Oldenburg

Bundesministerium für Bildung und Forschung (BMBF)

Bundesamt für Naturschutz (BfN)

DAK

Stadtwerke Aachen

Servicestelle Kommunen in der Einen Welt

Stiftung Umwelt und Entwicklung NRW

Stiftung Lebendige Stadt

Brot für die Welt – Evangelischer Entwicklungsdienst

Förderprogramm Entwicklungspolitische Bildung (FEB)

EU-Programm LEONARDO DA VINCI

Umweltbundesamt (UBA)

Bundesagentur für Arbeit

Katholischer Fonds

RheinEnergie

Aktion Mensch

Telekom Stiftung

Stiftung Jugendhilfe der Sparkasse Bonn

Europäischer Sozialfonds

Landeszentrale für Umweltaufklärung Rheinland-Pfalz

AWARD FOR ONLINE COMPETENCE CHECK

The software tool TasteEE receives an award in the Federal competition "365 Orte im Land der Ideen".

2012

SIMULATION GAME "TATORT WALD"

The President of the Bundesamt für Naturschutz personally honours this simulation game as an official project of the UN Decade on Biodiversity.

INTERNATIONAL LIVING KNOWLEDGE CONFERENCE

WILA organizes the fifth Living Knowledge Conference, attended by scientists and visitors from 34 countries.

Organized

It is one of our greatest strengths but also one of our biggest challenges: Self-administration, practiced by Bonn Science Shop in spite of the number of employees now reaching around 35. It means that decisions during the current year are made by all the delegates together: staff members and interested parties, elected in addition from the Association's General Assembly to the so-called "Council of Delegates".

In the Council of Delegates, which as a rule meets twice a month, reports on projects, upcoming decisions, ideas for one's own sphere of work are submitted. Strategies, project questions, budgets or investments are also discussed and decided there. It is laborious, but worthwhile. Because – of this we are quite certain – motivation is far greater at Bonn Science Shop than in many other institutions due to this form of co-determination and responsibility.

Since 2014 Bonn Science Shop has an Advisory Council which on the one hand is to function as a supervisory body and on the other to accompany our Association's direction regarding strategy and content.



"WILA IS STIRRING THINGS"

We always get involved where something is happening in society, where citizens or citizens' groups need support. Bonn Science Shop is stirring things and regarding content or methodologies is always up to date – or even ahead. This is what's so exciting in our work.

*Brigitte Peter, Director
and Chair of the Executive Board*



"FORM A BRIDGE BETWEEN SCIENCE AND CITIZENS"

Since Germany's large commercial organizations a few years ago began to search for a dialogue with society, the focus is increasingly on citizens' participation, citizen science, service-learning, campus-community-partnerships or community based research. And Bonn Science Shop, with its concern to make scientific findings usable for the citizen and carry societal questions into the universities, is more topical than ever.

*Dr. Anke Valentin, Director
and Deputy Chair of the Executive Board*

2012

MOVING TO OUR OWN PREMISES

Turning two into one: The number of salaried employees has by now grown to around 35. Bonn Science Shop moves from two rented properties into their own, Reuterstrasse 157.

2013

FIRST MANAGEMENT CHANGE SINCE FOUNDATION

Theo Bühler leaves, Brigitte Peter and Dr. Anke Valentin share in Bonn Science Shop's management.

"NATUR IN GRAUEN ZONEN"³³

This was the motto for Bonn Science Shop's campaign for the removal of hard surfaces / structures covering the ground (unsealing) and the nature-orientated greening of inner-town industrial areas.

³³ Nature in grey Zones

Representative bodies of the Association

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COUNCIL OF DELEGATES

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Dr. Anke Valentin, Director, Deputy Chair of the Executive Board
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Frank Teller, Finance

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 North-Rhine Westphalia branch, Focus: Nature conservation and
 environmental policies of the state of North-Rhine Westphalia,
 cooperation with other nature conservation bodies.

"UNIVERSITIES ARE BEGINNING TO OPEN UP"

Future governance models for responsible research and innovation in Europe need strong partnerships between scientists, policy makers and society. We are very pleased that German Universities are increasingly also opening up to civil society questions.

Norbert Steinhaus, project leader at Bonn Science Shop and Director for International Cooperations



³⁴ German Society for Nature Conservation

2014

WHO WILL MANAGE THE ENERGY TRANSITION?

Bonn Science Shop investigates how environmental occupations can be identified for the energy revolution and communicated successfully.

RESPONSIBLE RESEARCH AND INNOVATION TOOLS

Bonn Science Shop is the German project partner of this EU project. Content: Developing tools leading to responsible handling of research and innovation.



WILA

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