ANNIVERSARY EDITION

30 YEARS
BONN
SCIENCE SHOP

Sustainability  Knowledge Transfer  Civil Society

to educate  to know  to act
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.
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.

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

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?
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 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 Spangenberger, 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
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 are also addressed.

PROJECT FUNDING
Deutsche Bundestiftung Umwelt\(^5\), Robert Bosch-Stiftung

5 German 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
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.

METHODS AND INSTRUMENTS
With Bonn Science Shop as project leader and LAG 21 NRW 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

“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

“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

WIDENING WILA EDUCATION AND TRAINING OFFERS
Since taking over the Sankt Augustin Ökobil dungswerk, Bonn Science Shop has been an accredited institution for further and continuing education and training.

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

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.

6 Landesarbeitsgemeinschaft Agenda 21 NRW e.V. – North Rhine-Westphalian Working Group Agenda 21
7 Ecological Training Centre
8 Institute for Nature and Education
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.

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.
THE SITUATION
Not only since the results of the PISA Study became known, the curricula of KITAs 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

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 Arbeitsagentur nor the Jobbörse 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”. 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.

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.

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.
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" project. In 2012 Bonn Science Shop received an award for this online-assessment-tool in the federal competition “365 Orte im Land der Ideen”.

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 Naturschutz (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". 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

Awards

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.

"MAGIC KITCHEN" RECEIVES AWARD
The “Zauberküche – Gesunde Kinder in Dransdorf” project is awarded the AOK’s “Strong Kids Network” prize.

"INTERNATIONAL ENVIRONMENTAL POLICY” RECEIVES AWARD
The simulation game “International Environmental Policy” becomes an official project of the UN Decade of Education for Sustainable Development.

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
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.

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.

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 Stadt

• Climate protection education:
  Client: Pohlkamp, Sponsor: BMUB

• Soufflearning – Coaching at the workplace, 2013 – 2015
  Sponsor: EU Funding Programme Leonardo

• Educational Concept for Hasenberghof, 2013 – 2014
  Client: Innowego eG, Sponsor: Fr. Axe Foundation

  Sponsor: European Community’s Seventh Framework Programme

• Radio Reporter broadcasting:
  Protection of resources, 2012 – 2013
  Sponsor: Umweltbundesamt

• 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 Arbeit, Klimakreis Köln, RheinEnergie

  Client: Arbeitsgemeinschaft Natur und Umweltbildung (ANU), 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 Welt

AWARD FOR “EE REPORTER UNTERWEGS”
The radio workshop becomes an official measure of the UN Decade of Education for Sustainable Development.

2010

DEUTSCHER NATURSCHUTZPREIS
For the simulation game “Tatort Wald”.

2011

SUSTAINABLE LAND MANAGEMENT
The “Region in der Balance” project ensures sustainable land management in the district of Borken.
sponsored by ...

Deutsche Bundesstiftung Umwelt (DBU)  Ministerium für Schule und Weiterbildung NRW
Umweltministerium NRW  Land NRW im Rahmen der Initiative Innovation Weiterbildung NRW
Bundesumweltministerium (BMUB)  Wissenschaftsministerium NRW
Arbeitsministerium NRW
HIT-Stiftung  NRW-Stiftung Natur, Kultur, Heimat
Robert Bosch-Stiftung  Entwicklungspolitische Informations- und Bildungsarbeit (EpIB NRW)
Klimakreis Köln  Energiekonsens Bremen
Neanderthal-Museum  EU-Forschungsprogramme
Stadt Bonn  BKK Rheinland
Stadt Oldenburg  Bundesministerium für Bildung und Forschung (BMBF)
Bundesamt für Naturschutz (BfN)  Stadtwerke Aachen
Servicestelle Kommunen in der Einen Welt  Brot für die Welt – Evangelischer Entwicklungsdienst
Stiftung Lebendige Stadt  Förderprogramm Entwicklungspolitische Bildung (FEB)
Umweltbundesamt (UBA)  EU-Programm LEONARDO DA VINCI
RheinEnergie  Bundesagentur für Arbeit
Telekom Stiftung  Katholischer Fonds
Landeszentrale für Umweltaufklärung Rheinland-Pfalz  Aktion Mensch
Stiftung Jugendhilfe der Sparkasse Bonn  Europäischer Sozialfonds

AWARD FOR ONLINE COMPETENCE CHECK
The software tool TasteEE receives an award in the Federal competition “365 Orte im Land der Ideen”.

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.

2012
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

"NATUR IN GRAUEN ZONEN"[3]

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.

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.
Representative bodies of the Association

GENERAL ASSEMBLY

COUNCIL OF DELEGATES

EXECUTIVE BOARD

Brigitte Peter, Director, Chair of the Executive Board
Dr. Anke Valentin, Director, Deputy Chair of the Executive Board
Norbert Steinhaus, International Cooperations
Frank Teller, Finance

ADVISORY BOARD

Drs. Caspar de Bok, Senior Policy Advisor of Utrecht University
(Dir. Academic Matters)
Focus: International cooperation, research policies

Prof. Dr. rer. nat. Armin B. Cremers, IT Professor,
long-term Dean and Prorector of Bonn University
Focus: Image processing, (Geo) information systems, digital media

Ulrich Kelber, Parliamentary Undersecretary of State
in the Federal Ministry of Justice and for Consumer Protection
Focus: Consumer protection, citizens' participation, energy revolution

Prof. Dr. rer. nat. Susanne Menzel-Riedl, Head of Biological Didactics
of Osnabrück University, Research focus: Education for sustainable
development, qualitative and quantitative empirical social research

Josef Tumbrinck, Chair, Naturschutzbund (NABU)34,
North-Rhine Westphalia branch, Focus: Nature conservation and
environmental policies of the state of North-Rhine Westphalia,
cooperation with other nature conservation bodies.

34 German Society for Nature Conservation

“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

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.
Imprint

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