Looking back at 2012 was again a good year for Science Shops in the context of international cooperation. Thanks to the team of the Bonn Science Shop we had an inspiring Living Knowledge conference in Bonn. It came up with fruitful discussions about practical approaches on identifying civil society’s research questions and research needs and a Communiqué on Sustainability, Knowledge and Democracy, which was product of a global dialogue and discussion process hosted by the Living Knowledge Network and driven by the ‘Big Tent’ Group of international networks.

The PERARES consortium did not only do a good job in supporting emerging Science Shops but also in initializing online debates to identify civil society research needs. The mentoring idea was effective and led to new Science Shops in Italy, Norway, Estonia, Greece, Cyprus, France, UK, Ireland and Israel. And the Science Shop approach was presented in various countries and contexts - in workshops, conference presentations and summer schools.

But we - the Living Knowledge Network - face a lot of important changes in the future. The 7th Framework Program of the EC ends and for the new European research framework program ‘Horizon 2020’ the options for a better public engagement and public dialogue to provide an opportunity for citizens, whose voices are not normally heard, to articulate their needs, aspirations and concerns still have to be explored.

Next year, 2013, was announced as „Year of Citizens“ with one of its intentions to encourage people to participate in civic fora on EU policies and issues. We will find new buzzwords in the headlines: ‚Responsible Research and Innovation‘ and ‚Transformative Science‘. The first keyword stands as challenge for the creation of a Research and Innovation policy driven by the needs of society and engaging all societal actors via inclusive participatory approaches and the second keyword stands for a research that shifts or breaks existing scientific paradigms and that has come to play an increasingly important role in policy debates and in public discourse about the future of science in society. The Year’s activities will be organised as much as possible at the grass-roots level, by citizens and civil society organisations themselves.

Now that the world hasn’t ended we might interpret the Mayan calendar with its prophecy in a way that 21 December 2012 may mark the beginning of a new era with a strong support for more bottom-up approaches and more directly and more closely interaction of research with citizens and civil society. Looking forward to roughly more 5,125 years I would like to wish you on behalf of the Living Knowledge Network and the Bonn Science Shop quiet and peaceful Christmas days and a happy, healthy and successful new year.

(Norbert Steinhaus)
Call for papers – Living Knowledge Magazine 2013

The 11th issue of the Living Knowledge journal will have a focus on Participatory research and student engagement – Future options for Responsible Research and Innovation. Please share your thoughts, experiences and give us examples of best practice. The journal also welcomes the contribution of reports, articles, news, press releases and clippings, letters, contribution to discussions, job offers, internships etc. besides the general theme. To simplify your contribution to the magazine you can send your press releases, headlines, brief information or news. Reports and detailed articles should follow the editorial guidelines for the journal.

Information about LK and the editorial guidelines can be found at the homepage of the Science Shop network under http://bit.ly/tyvU7O. Please note that Living Knowledge magazine is not a peer reviewed scientific publication. The purpose of LK is to disseminate informative articles and reports that represent the current work of Science Shops and similar organisations in the field of (demand driven) community based research matters.

Deadline for submissions for the 10th issue of Living Knowledge will be 15th March 2013. Please send your contributions to: norbert.steinhaus@wilabonn.de

Future options for SiS activities


A new Midwest Knowledge Mobilization Network has been created

At a gathering at CURL (Center for Urban Research and Learning at Loyola University of Chicago) on October 19th, faculty, students, and staff from a number of Midwest colleges and universities made plans to grow a network of university-community research and action centers (also known as Science Shops) in Illinois, Wisconsin, Michigan, and Indiana. Beth Tryon and Ashley Ross from the Community University Exchange at the University of Wisconsin were particularly instrumental in organizing this conference.

A larger networking conference will be held later in the Spring 2013 in Indianapolis following the wish to create an informal communication and resource sharing network with working name “The Midwest Knowledge Mobilization Network” to promote and advocate for Science Shop philosophy and perhaps to use that visibility to bring more resources to all our work. Information will be sent out on the Living Knowledge Discussion List. See also under: http://cue.morgndge.wisc.edu/ or http://www.luc.edu/curl/index.shtml

Science Shop Days (B-NL) 2012 at University of Antwerp

This year the Science Shop Antwerp organized the Dutch & Belgian Science Shop Day. On the first day the focus was on character, conflicts and power of citizen participation. Science Shop keepers, researchers, CSO-representatives, policymakers, participation experts, students and university staff members discussed the opportunities of social valorization of research, social media as tools for science communication and the impact of social contract research careers of student researcher. The second day the Dutch & Belgian Science Shop Award 2012 has been won by a student of beta science of the University of Groningen for a study of ballast water in the North Sea area. According to the jury the student researcher Ruurd van der Meer managed in a creative way to add a socially relevant point such as ballast water to the research agenda. Information: http://www.vub.ac.be/wetenschapswinkel/Evenementen/programma13dec2012.html
Community–based research and the democratization of science and technology

A framework for the evaluation of science shop work PhD research by Katharina Schlierf, Valencia 2010

An often-acclaimed and appealing goal of science shops is the democratization of science and technology, closely related to Benjamin Barber’s “strong democracy” theoretical notion, as mobilized by Richard Sclove in relation to science shops. The thesis explores how science shop practices may enact alternative democracy perspectives corresponding to an “issue-centered approach”, and to the principles of “technical democracy”. The thesis consists of a case study of one well established science shop in Denmark and an analysis of a pilot project for a new science shop in Spain. This empirical material allows to argue for the analytical potential of the above mentioned alternative perspectives for understanding scienceshop work and its democratic relevance.

On this basis, the thesis proposes a theoretical framework for the evaluation of such work. Its coreprinciple is to conceive of evaluation as experimentation: the framework invites to understand science shop work as a progressive and collective exploration, definition and redefinition of a critical role of universities in society. Download thesis http://bit.ly/Yb2kFg

PASCAL featured in ‘Best of the Web’ listings in Guardian Higher Education Network newsletter

Universities are ranked according to their “quality” which is, since quality as such is difficult to define and elusive to be measured, determined by a number of proxies, almost all of which quantifiable and therefore easily comparable. As one of the commentators has observed, all governments want to have world-class universities, yet nobody knows exactly what “world class” is. The desire to have, or to create, highly ranked universities is based on the belief that top universities will attract the most talented people from all over the world and will generate in turn innovative, science and technology-based industries, and “produce” highly creative and productive professionals and workers.

Shortlink to the blog: http://bit.ly/VTS6oL

New Book on Social Movement Learning: Learning and Education for a Better World: The Role of Social Movements

This is such a timely collection of essays, bringing together critical reflections on experiences of social action from across the globe. The different chapters bring a series of critical reflections on ways of connecting theory and practice together, linking people’s reflections on their learning from their experiences with the authors’ reflections on the learning to be gained from more theoretical debates. The potential tensions between different approaches and contexts for learning emerge, together with the implications for promoting learning and education for a better world. There are reflections on the tensions that have been inherent in providing university-based programmes of popular education with rather than simply for social movement activists. And there are reflections on the key relevance of varying theoretical approaches and practices, if activists are to be equipped to build alternative strategies for progressive social change and environmental justice. Learning and education for a better world: the role of social movements offers invaluable tools and understandings for all those who share these goals. Download: http://bit.ly/UMcSFw

EuroStemCell: Making sense of stem cells

Stem cells are in the news a lot, but it can be hard to pick out the true science from the hype. Where can you find reliable information to update your own knowledge about the latest science? How can you equip your students or help patients make sense of this fast-changing area of research?

EuroStemCell is an EU-funded partnership of scientists, ethicists, science communicators and social scientists and provides information for the public and classroom resources to help meet these challenges. The aim is to help European citizens make sense of stem cells. With the support of over 90 European stem cell research laboratories, accurate information on the very latest science is provided.

On the EuroStemCell website you will find
– fact sheets, FAQs, news and commentary articles
– free road-tested educational resources to download
– the stem cell toolkit contains activities and materials for all ages and settings, including films, games, less on plans and more.
– more than 100 educational resources about stem cell research and regenerative medicine.

More information www.eurostemcell.org
Sciencestarter - Crowdfunding for science

Science Starter is the first German crowdfunding platform for funding projects in science, research and science communication. The platform was established by Wissenschaft im Dialog (WiD) in November 2012 to enable smaller research projects a quick and easy implementation, while facilitating the exchange between science and the public. With the platform WiD provides a new multimedia tool for science communication. The public experiences science as a process and this can help shape this process immediately. The integration of social media tools enables the linking of project initiators with the network and allows interactive forms of cooperation between the community and the creative minds. www.science-starter.de

A tale of initiatives to bring the live sciences and social sciences to society

A story of Portuguese scientific policies, meaning its political-institutional arrangements, during the Fascist and the Democratic political periods of Portuguese history
A comic book for a fast look into the history of science in Portugal.
Science can be funny, and even inside our own community we need new forms of communication. (Hi)
Stories are great for lunch debates, to understand the different perspectives of the different actors. Comic books, are just one funny way to make that dialogue happen.

Contact: Research Group on Science Economy and Society University Coimbra, Portugal, bela.irina.castro@gmail.com. Download the comic under http://bit.ly/Zfna81

Participatory Activist Research in the Globalised World: Social Change Through the Cultural Professions

Action research was conceived as a method of collaborative, self-reflective problem-solving in a community context. Yet many believe it has evolved too far away from its original, directly activist roots.
As a direct response to calls for a rejuvenation of the social agenda of ‘action research,’ this volume provides an all-inclusive road map to generating and implementing politically active grass-roots research activities. It is a practical guide for the newly minted researcher wanting to make a tangible difference in their profession and in the world.
Locating and contextualizing the history and theory of action research, critical theory and other related methodologies and concepts, this volume takes the reader on a journey that begins with the formation of a question, puzzle or research idea right through to the publication of a report on your finished project. Including discrete sections on every stage in the process, from generating a social justice activism agenda, through forming a team and empowering participants, to ensuring the implementation of your agenda and publishing and disseminating your work.
Engaging their readers with a acronym, PATR — Participatory Activist Research— the authors give fresh impetus to those looking for a systematic way to understand and shape practice in their daily work, their profession and their world.

Details: http://bit.ly/XMmgOF

Book: Participatory Partnerships for Social Action and Research

Academic institutions are often disconnected from broader communities in spite of their reliance on social resources and subsidies for their existence. Numerous organizations, including the Carnegie and Kellogg Foundations, have challenged academics to partner with community members to respond more adequately to social issues.
Participatory Partnerships for Social Action and Research offers highly reflexive accounts from faculty, administrators, students, and community members about the experience of engaged scholarship—its promise, politics, and thorny mesh of dilemmas. Participatory Partnerships for Social Action and Research addresses contemporary issues such as environmental degradation, discrimination of gay and lesbian youth, disability rights, pediatric cancer care, HIV and AIDS, poverty and homelessness, suicide, the needs of at-risk students, and the organizing of early childhood mental health care.

Methodological Approaches to Community-Based Research

This in February 2012 published book offers innovative research tools that are most effective for understanding social problems in general and change in complex person-environment systems at the community level. Methodological pluralism and mixed-methods research are the overarching themes in this groundbreaking edited volume, as contributors explain cutting-edge research methodologies that analyze data in special groupings, over time, or within various contexts. As such, the methodologies presented here are holistic and culturally valid, and support contextually-grounded community interventions. This volume features web appendices that include a variety of research applications (e.g., SPSS, SAS, GIS) and guidelines for the accompanying data sets. More information under: http://www.apa.org/pubs/books/4316136.aspx

Report: How can universities support disadvantaged communities?

This study shows what universities can do to support disadvantaged communities in a difficult economic climate. Universities provide educational, cultural, social and recreational opportunities and facilities. They have substantial resources and are located throughout the UK. A university is an important asset that can be a valuable source of support for disadvantaged communities. It can promote social mobility through educational provision, provide access to its facilities, and encourage its students and staff to help local organisations. These relationships are mutually beneficial: teaching, learning and research are enriched through partnerships with communities. This study aimed to find out how universities are responding to the needs of disadvantaged communities. More information: http://bit.ly/Q0SVIA

GACER NEWS

India Launch of UNESCO chair and symposium on community-based research and social responsibility in higher education

The UNESCO Chair on Community-based Research and Social Responsibility in Higher Education has been mandated by UNESCO to promote the practice of community-based research with a view to strengthen the linkages between communities and institutions of higher education. It has been arranged that Dr. Budd Hall at University of Victoria, Canada and Dr. Rajesh Tandon, Society for Participatory Research in Asia, New Delhi are co-chairs, in a unique south-north partnership between academia and civil society. Background: The progress in science and technology has brought considerable benefits for many, but the associated rapid growth, increasing technology and consumerism has also left a legacy of poverty, social exclusion, cultural corrosion, illiteracy and environmental deterioration. We believe that the Higher Education Institutions (HEIs) can no longer continue to stand aloof and disconnected from this scenario. In fact it needs to create opportunities and become spaces of encounter where students and communities of the 21st century can learn together to become more active, engaged citizens in the creation of knowledge for a more just and sustainable world. In the above context, Society for Participatory Research in Asia in collaboration with Jamia Millia Islamia, New Delhi has organized the launch of UNESCO Chair on Community-based Research and Social Responsibility in Higher Education and a symposium on this theme. More information under: http://unescochair-cbrsr.org/about-unesco-chair/
Practice in Participation - Knowledge Is Power

PRACTICE IN PARTICIPATION is a web-based portal that is both a digital resource and a forum to contribute and access field-based knowledge on participatory practices. The portal, as an initiative of Society for Participatory Research in Asia (PRIA), has been developed as a tool for promotion of participation and empowerment of the hitherto excluded and marginalised citizens of our societies. It focuses on knowledge building, synthesis and creating platforms for exchange of ideas (through documents, case studies, videos and photographs on various themes) among practitioners from the community, grassroots organisations, academia, policy institutions and donor agencies. This Community of Practice has been set-up in the background of the recent announcement about the new UNESCO Chair on Community-based Research (CBR), instituted with the mandate to support the enhancement of such capacity, especially in the global south. More information under http://practiceinparticipation.org/index.php

Open Calls

Call for Abstracts and Event Proposals for the World Water Week
Submission deadlines: January 7, 2013
On September 1-6, 2013 the World Water Week in Stockholm will once again gather water professionals, government officials, researchers and business leaders in the Swedish capital to seek common solution to the most pressing global challenges relating to water and development. World Water Week is hosted and organised by the Stockholm International Water Institute (SIWI) and takes place each year in Stockholm. The World Water Week has been the annual focal point for the globe’s water issues since 1991. Every year, over 200 collaborating organisations convene events at the World Water Week. In addition, individuals from around the globe present their findings at the scientific workshops. More information: http://bit.ly/Uhx05j

Science in Public 2013 – Call for Panel Proposals
Proposals should be sent by 31 January 2013
Call for papers will be announced on 15 February 2013
The University of Nottingham hosts the 8th Annual Science in Public Conference "Critical Perspectives on Making Science Public", 22-23 July 2013. Relations between science, publics, politics and commerce are in flux. Participatory activities bringing government, business, science and publics together in cooperative research partnerships are multiplying while activist publics are increasingly contesting certain forms of scientific research. In certain areas science is being ‘defended’, while in others scientists are calling for a new wave of ‘citizen scientists’ to shape research and policy agendas. Occasionally, scientists themselves are becoming activists uniting in protest against the privatisation and commercialisation of their work or highlighting their lack of representation in government. Meanwhile, it appears that the dissemination of and access to research results has never been easier, enabling the rapid mobilisation of a variety of interest groups through social media. The theme of the 2013 Science in Public conference aims to engage with these trends. It is linked to the five-year Leverhulme Programme on ‘Making Science Public – Challenges and Opportunities’ directed by the University of Nottingham. With this call the University of Nottingham invites panel proposals that will theoretically, empirically or through practice address the tensions, dynamics and normative implications linked to the changing field of ‘making science public.’

The University of Nottingham is looking for panel proposals in traditional academic and innovative formats, including visual/performing arts and other practice-based approaches that address the conference theme. Proposals for panels should include a panel title, nominated convenor and a 300 word description of your panel’s format and theme. Panels are expected to last for 90 minutes. Proposals (and any informal enquiries) should be sent to Dr. Adam Spencer, Department of Geography, University of Nottingham: adam.spencer@nottingham.ac.uk. Website: http://bit.ly/XOncVD
Public engagement and the Researcher development framework consultation

A public engagement lens on the Vitae Researcher Development Framework has been developed by the NCCPE, the Beacons for Public Engagement, Research Councils UK and Vitae, in consultation with individuals and organisations with an interest in public engagement. The development group is now seeking sector feedback on the lens. NCCPE particularly welcomes feedback on the following areas:

- Do you have any comments on the content or format of the publication? For example, any areas of the framework you think should or should not be highlighted?
- Do you have any comments on how you would use the lens?
- Are there any supporting resources you would find useful?

The public engagement lens provides a bridge between the Vitae Researcher Development Framework and the NCCPE Public Engagement Attributes Framework highlighting how public engagement is part of the professional development of researchers. The lens provides an overview of the key knowledge, behaviours and attributes that can be acquired through, or used in, public engagement activities. Further details about the lenses can be found at http://bit.ly/UbqKV7. Please submit responses to rdf@vitae.ac.uk by Monday 7 January 2013.

GUNi Research Project on Community Engagement - Survey questionnaire

The Global University Network for Innovation (GUNi) is currently conducting a research project on worldwide initiatives on community university engagement (CUE). The objective of this research project is to study the diversity of engagement types amongst higher education institutions and their communities. For that purpose, we need to document different initiatives of service-learning, science shops, community-based research, engaged scholarship, academic enterprise, knowledge mobilization, implementation science and/or research utilization.

The survey questionnaire includes different sections with both scaled response-type questions and questions requiring evidence of a more qualitative nature. The outcomes of the research project will be debated at the 6th International Barcelona Conference on Higher Education (May 2013). Please note that a Call for Practices has been just issued on the occasion of the Conference which could be of your interest.

All responses of the survey questionnaire will be featured in the research project’s publication and at the GUNi website. Also, the conclusions of the research project will be published at the next GUNi Report, Higher Education in the world 5. http://sites.guninetwork.org/communityengagement/

Conferences

The Power of Information - How Science and Technology can Make a Difference
20-23 January 2013, Brussels, Belgium

An ever increasing amount of information is compiled, analysed, and stored in computer networks and knowledge bases. But how can we make this information active? Or prevent it from becoming irrelevant or distressing? How can information increase the quality of human experience? And promote innovation, security and private life? The conference will focus on the question whether and how a better understanding of "active information", as distinguished from "listed information", can increase the impact and quality of major social efforts that make intensive use of information.

Conference website: http://www.thepowerofinformation.eu/

“Community Driven Development” 4 weeks Capacity Building Program
7 - 31 January, 2013 at Bala Vikasa, India

Bala Vikasa is a non-government voluntary organization working for the integrated development of rural communities in India from past 22 years with a motto of “Helping people to help themselves”. With its vast experience in implementing community development programs Bala Vikasa is considered as „a Model for an integrated Community Development“. This program is targeted and specially designed in both theoretical and practical aspects of various approaches, methodologies and tools for development practitioners working in Community Development to meet current and emerging demands to make developmental interventions more inclusive, effective, efficient and sustainable. You will find more details http://bit.ly/UCMPQI

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Conferences

Science Festival 2014 in Cambridge
11-24 March 2013, Cambridge, UK

The next Festival will feature over 200 mostly free events for all ages exploring subjects from astronomy to zoology, with hands on experiments and talks from leading scientists. [http://www.cam.ac.uk/sciencefestival/](http://www.cam.ac.uk/sciencefestival/)

ISCRAM2013: 10th International Conference on Information Systems for Crisis Response and Management
12-15 May 2013, Baden-Baden, Germany

Each year, ISCRAM brings together top researchers and practitioners working in the area of information systems and crisis management. The conference provides an opportunity to exchange information and knowledge on new research and discuss best practices. ISCRAM 2013 will focus on Holistic Crisis Management, which aims at the interdisciplinary development and design of information systems that enable better crisis planning, response, mitigation, recovery and training by using integrated approaches that combine organisational, behavioural, technical, economic and environmental aspects. More information: [http://is-cram2013.org](http://is-cram2013.org)

5th Annual Connecting Campuses with Communities Events
13-17 May 2013, Indianapolis, IN, USA

Service Learning Institute: 13-15 May 2013
Objectives: Increase the number of high quality service learning courses, enhance reflection, assessment, and partnerships in service learning classes, build a network of service learning practitioners.

Research Academy: 15-17 May 2013
Objectives: Strengthen research on service learning and community engagement, advance the scholarship of teaching and learning, provide consultation and feedback on research ideas, build a network of service learning scholars.


Critical Participatory Action Research - Summer Institute
3-7 June 2013 in the CUNY Graduate Center NYC, USA

Calling all academics & community workers, to apply for the Public Science Project’s 3rd Annual Summer Institute. The 5-day intensive training is held at the CUNY Graduate Center designed to introduce the theory, methods, and ethics of critical participatory action research (PAR) to graduate students, faculty, and members of community-based organizations. Through seminars, roundtables, and hands-on workshops with experienced PAR researchers, participants will gain the necessary skills and knowledge to integrate a critical PAR approach into their scholarship, research, and/or organizing. Application are due December 31st 2012. More information under [http://www.publicscience-project.org/summer_insti_2013](http://www.publicscience-project.org/summer_insti_2013)

CUExpo 2013: Engaging Shared Worlds
2-15 June 2013 in Corner Brook, Canada

The Canadian led conference showcasing community-university (CU) partnerships worldwide. For more information: [www.cuexpo2013.ca](http://www.cuexpo2013.ca)

Critical Perspectives on Making Science Public
22-23 July 2013, Nottingham, UK

The conference, hosted by the University of Nottingham, will be opened with a keynote by Prof. Harry Collins of the Cardiff School of Social Sciences, whose work on the nature of scientific knowledge and expertise has provoked considerable discussion and debate. Later in the day Dr. Sujatha Raman, Deputy Director of the Leverhulme programme, will lead a roundtable discussion on different notions of the public, models of democracy and the implications of Professor Collins’ work on expertise, to which Professor Collins is invited to respond. More Information: [http://bit.ly/12eem0L](http://bit.ly/12eem0L)

Science Shop Summer School 2014
7 and 8 April 2014 in Copenhagen, Denmark

6th Living Knowledge Conference 2014
9-11 April 2014 in Copenhagen, Denmark

Please visit the Living Knowledge Website for the latest information. [www.livingknowledge.org](http://www.livingknowledge.org)
Dates at a glance

20-23 January 2013  The Power of Information - How Science and Technology can Make a Difference
Brussels, Belgium

7-31 January 2013  "Community Driven Development". Four weeks Capacity Building Program with Field
Exposure in – at Bala Vikasa, India

11-24 March 2013  Science Festival 2014 in Cambridge, UK

25-27 March 2013  PERARES Consortium Meeting in Cambridge, UK

12-15 May 2013  ISCRAM 2013: The 10th International Conference on Information Systems for Crisis
Response and Management, Baden-Baden, Germany

13-17 May 2013  5th Annual Connecting Campuses with Communities Events, Indianapolis, USA

13-15 May 2013  5th Barcelona World Conference on Higher Education, Barcelona, Spain

3-7 June 2013  Critical Participatory Action Research - Summer Institute, NYC, USA

12-15 June 2013  CUEXPO 2013 – Engaging Shared Worlds, in Corner Brook, Newfoundland, Canada

22-23 July 2013  Critical Perspectives on Making Science Public

7-8 April 2014  Announcement: Science Shop Summer School 2014 in Copenhagen, Denmark

9-11 April 2014  Announcement: 6th Living Knowledge Conference 2014 in Copenhagen, Denmark

Subscription for Newsletter

The newsletters are archived on the Living Knowledge website. Please recommend this newsletter to your colleagues and partners. You can subscribe or unsubscribe to the newsletter by sending a message to living-knowledge@wilabonn.de. This newsletter is part of the output of PERARES (Public Engagement with Research and Research Engagement with Society) – which has been awarded financial support by the European Commission as coordination action through the contract no. 244264 in FP7 (Area 5.1.2.1 Broader engagement on science-related questions, SIS-2009-1.2.1.1 Structuring public engagement in research (PER)).

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Editors

Norbert Steinhaus, Michaela Shields, Wissenschaftsladen Bonn e.V., Reuter-str. 157 – D-53113 Bonn, Tel +49(0)228 2016122 norbert.steinhaus@wilabonn.de
michaela.shields@wilabonn.de
Living Knowledge Discussion List (LIVINGKNOWLEDGE-L@LISTS.UCC.IE), Living Knowledge Website: www.livingknowledge.org