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Editorial

Dear readers,

Two European projects, SciShops and InSPIRES, have started this year to develop new Science Shops to bring together community groups and researchers in all aspects of the research process to better understand and solve local challenges through community-based participatory research. The InSPIRES model integrates Responsible Research and Innovation, Open Science and Impact Evaluation to open the research process up in a more strategic way. SciShops aims at building on and expanding the capacity of the Science Shops ecosystem in Europe and beyond and wants to demonstrate the benefits of starting a Science Shop for various kinds of organization.

The surveys both projects sent out lately try to gain from existing Science Shops expertise. Anyway, a discussion already started among several Science Shops about the relationship of Science Shops and economy. The boundaries between business and civil society are becoming increasingly fluid. So, when is a company "too big" to work with a Science Shop? Does it make sense to refuse a request when a large company wants to enter into a civil society dialogue?

Something is starting to move - becoming visible through these two new projects. Science Shops have gained a huge recognition and earned a huge respect. But we have to have an eye if new activities address the credibility of Science Shops – because once the term is synonymous with arbitrariness, it's probably nothing worth anymore!

I am looking forward to interesting discussions in the coming year. The 8th Living Knowledge Conference in May in Budapest will be a good forum for intense discussions. And the Living Knowledge basic concept, available on the LKN website, offers a good starting point. See you in Budapest

Have a peaceful and relaxed rest of the year. Enjoy the holidays and have a good start into 2018.

Robert Steinhaus

News from the 8th Living Knowledge Conference "Enriching Science and Community Engagement"



We're pleased to invite you to the [8th Living Knowledge Conference](#) that focuses on science-society interactions: the diversity of ways how societal issues can be included in and interwoven with the activities of education and research. The event is organised by the Corvinus University of Budapest in partnership with the Living Knowledge Network, the Environmental Social Science Research Group and the University of Szeged. The conference aims to have an un-conference setting that allows for greater networking among academics and practitioners, researchers and civil society organisations.

In order to build on and enhance the public engagement in research practices, the conference would like to bring together the existing networks of action research and action learning, citizen science, community-based research, engaged scholarship, open science, science shops, participatory action research, participatory governance, RRI (responsible research and innovation), and social innovation.

Participants are invited to critically reflect on public engagement challenges, on the complex impacts of their science-society partnerships, on social acceptance of research and innovation processes.

The conference will be from 30th May and 1st June and there will also be an accredited summer school on 28th and 29th May, which welcomes all who wish to get an introduction to science shops and discuss science-society interactions with invited lecturers.

Please find here at glance some of highlighted information and visit the [conference's website](#) and [Facebook page](#) to learn all of the details:

- The submission [portal](#) opens on 11th December 2017 and closes on 10th January 2018 so there's a one month window for the submission based on the [Call for proposals](#), the [Proposal guide](#) and the [Proposal submission](#)
- Along with the submission, you can find all important dates related to the conference [here](#)
- [Registration fees](#) are now announced as well as
- A [call for civil society organisations](#) to participate that are engaged in a science-society partnership but do not wish to submit a proposal (if they do, they should follow the standard submission procedure)
- And finally, the [information on practicalities](#) re your travel and the [location](#) is now available in case you are looking for extra inspiration to attend the event



Members of the [Steering Committee](#) and the [Local Organising Team](#) look forward to receiving your proposals and also to seeing you next May on the conference! If you have any questions until then, please don't hesitate to contact the [Local Organising Team](#) or Réka Martolay.

PROJECTS

EnRRICH



The three months extension of the EnRRICH project has made it possible to intensify work on significant milestones of the project. Two policy papers have recently been published. Keep on reading to find out all about them.

See their [Website](#).

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(Re-) designing higher education curricula in times of systemic dysfunction: a responsible research and innovation perspective

This paper makes a first step towards guiding the embedding of RRI within higher education. It does so by bringing together academic knowledge with phronesis or practical knowledge about what should be done in an ethical, political, and practical sense. It draws on a literature review and on the reflective practices of partners in the European Commission funded project EnRRICH (Enhancing Responsible Research and Innovation through Curricula in Higher Education), as well as on interviews and case studies gathered as part of the project. The paper suggests elements, especially design principles and a competence framework, for (re)designing curricula and pedagogies to equip higher education students to be and to become responsible actors, researchers, and innovators in a complex world, and to address grand sustainability challenges.

Access the [paper](#).

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How can Europe Create a Generation of Responsible and Engaged Researchers, Innovators and Citizens?

EnRRICH Policy brief, November 2017

This paper examines cross-cutting issues between higher education teaching policy and RRI. It aims to stimulate discussion amongst European higher education policymakers about the value of embedding RRI in higher education curricula and developing curricula to enable students to respond to societal research needs.

[Full Paper in English](#)

[Full paper in German](#)

RRI in Curricula - Good Practices and Case Studies

In addition, good practices and case studies that demonstrate the embedding of RRI in modules and courses were identified. EnRRICH members at 11 higher education institutions, one research institute and one civil society organisation consulted with lecturers and directors of education in higher education institutions about RRI in the curriculum. A special focus was set on the collaboration with Civil Society Organisations (CSOs).

To give an example, the University of Cambridge offered a course called "Citizenship, Cities and Civil Society: Field Class and Policy Engagement". In this course students had to design a survey and write a paper, as well as they had to attend presentations by CSOs. Each year a focus of topic had been chosen, like housing & homelessness or transport & mobility. CSOs and public sector bodies have been invited to speak to the students and participated in the design of the surveys for the papers that the students carry out with members of the public in the city of Cambridge. After each session a report was published on multiple communication channels. The students participating in this class learned to reflect on how ideas of belonging, inclusion and exclusion are understood and practiced in cities and in society and different perspectives have been presented that shape the policy environment. The Students developed an understanding of the complexity of enacting policy. Find out more about all modules by following this [link](#).

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RELATED NEWS

Corvinus Science Shop Morning on Campus

On November 15th 2017, the Science Shop of Corvinus University of Budapest was officially launched. During her opening speech, Dean Zita Zoltayne Paprika emphasized that by giving partnerships an institutional framework like a Science Shop, "...we really achieved something. We will not be only mentioned as the country's best business school but also one that thinks about societal problems and takes its share in solving them."



In a further speech Gyorgy Pataki, assistant professor of the Department of Decision Sciences, held a speech about how he found his motivation as an educator and researcher to work with civil society organisations. According to him, if the university's routine education and research processes can soak up needs and questions from CSOs, the knowledge created can benefit every member of civil society.

After the speeches participants formed groups in which they simulated four university-civil society projects. Two were on the topic of education and took place in the framework of the social business course, with two

professors who have been hosting Science Shop projects for almost a decade. This time students got involved with the Badur Foundation in a community chestnut processing project and also in collaboration with the Wekerle Transition Town movement. In the research project the University of Szeged, AKUT Association and active members of the local roma community have been working in a participative action research. Finally, the case of the ESEE science conference was introduced where organisers collaborated with a theater group to engage participants in situation games presenting social issues.

In the second half of the event, Andras Martoni, head of Corvinus Science Shop, explained how the unit can assist in navigating university-civil society projects to fertile grounds by clarifying roles, responsibilities and tasks, and by coordinating the work if needed.

At the end of the event, participants put down 25 projects on paper for the next semester and had a chance to link up with one another in those initiatives for a successful implementation of the projects next year.

See also here: Corvinus Science Shop [website](#) and [facebook](#).

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University College Cork in their third year of Community-based participatory research

University College Cork (UCC) looks forward to their third year of implementing a Community-based participatory Research module for PhD students. In January 2018, supported by UCC Community-Academic Research Links (UCC's Science Shop), UCC will embark on a partnership with a local community organisation and together with UCC students and community participants will explore a pressing grand societal challenge. Demand for the module has been growing and there is currently a waiting list for interested students. Demand has increased as a result of several factors; an increasing awareness institution-, and Ireland-, wide that participatory research skills are desirable for student researchers and because the module represents a relatively unique experience for PhD students to share and exchange knowledge and expertise. The community partner's area of interest is in environmental sustainability and while this is a new research area for the UCC CBPR staff (also members of the EnRRICH project; Enhancing Responsible Research and Innovation through Curricula in Higher Education) the move represents a commitment from the team to partner with community organisations representative of the SDGs and Grant Societal Challenges.

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Launch of Civic and Community Engagement Plan of University College Cork



On December 1st, University College Cork launched its first Civic and Community Engagement plan. The plan aims to realise UCC's commitment to civic and community engagement as articulated in the University's Strategic Plan 2017 – 2022. The plan's overarching goal is to become more Connected, Visible and Engaged With and For Community, and calls for new commitments in physical and organisational infrastructure, teaching and research. It makes special reference to building on the work of UCC Community-Academic Research Links (UCC's Science Shop), which is an active member of the Living Knowledge Network and also a

member of the H2020 EnRRICH project (Enhancing Responsible Research and Innovation through Curricula in Higher Education).

At the launch event the Mayor Of Cork City, Tony Fitzgerald, spoke of his pride in the ongoing collaborations between the university and the city, most recently to host the International Conference on Learning Cities 2017. Professor Patrick O'Shea, UCC President, officially launched the plan to an audience of over 150 attendees; comprised of community partners, university students and staff. He emphasised the importance of Universities continuing to provide an independent and critical stance in society, and remaining open, inclusive and civic minded. Professor Tony Gallagher from Queens University Belfast in his keynote address highlighted the democratic purpose behind university and community partnerships, and a diverse panel of community development representatives, students and academics shared their experiences and discussed how to advance sustainable partnerships.



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InSPIRES invites to a cup of coffee “After the End of the World”



On Sunday November 5th first Science Café of the InSPIRES project was held.

They started with a short explanation on the project's desire of organizing a series of Scientific Cafés inside the artistic exhibition called "After the End of the World", and continued by calling their first expert to scene. Dr. David Rojas, ISGlobal researcher on Air Pollution and Health, is one of those scientists that move outside their comfort zone, usually reaching out to civil society. He is also InSPIRES's impact evaluation coordinator.

Dr. Rojas triggered the most animated part of the event. During approximately one hour, a deep exchange of questions and answers between the participants took place: "600 premature deaths a year related with air pollution in Barcelona"; "Thousands of children live less than a kilometer away from their schools and they go there by car"; "How to take them away from those cars?"; "Forbidding without offering alternative solutions does not work".

It is now with great motivation and Esperance that the project team is waiting for the second Science Café (17th of December 2017) for another discussion between researchers, environmental associations and the general public on the topic of Transport and Health.

InSPIRES will close each of these events explaining what a Science Shops is and gathering social concerns from the participants. The Science Shop's research approach is not well known in Spain yet, and great effort is needed to stimulate the demand. The exhibition organized by the Centre for Contemporary Culture of Barcelona is undoubtedly a great opportunity for InSPIRES to get known in Barcelona and hopefully contribute to strengthen the link between community and the public research sector.

Link to [website](#).

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SciShops – Expanding the European Science Shop Ecosystem



SciShops is a new EU-funded Horizon 2020 project that will map and expand the Science Shops ecosystem in Europe. The project started in September 2017 and will explore how to develop and run sustainable Science Shops.

The aim of the project is to build on the capacity of the existing science shops network in Europe, exploring ways different types of research organisations, such as research SMEs, research institutes,

large enterprises, NGOs and universities can run Science Shops. Currently, in-depth case studies of existing Science Shops are being conducted in order to compile best practises from around the world.

The project is also running a pan-European survey to gather insights from researchers, communities, policy makers and local authorities on their knowledge and experience of community-based participatory research.

The findings will help to develop guidelines, elaborate a knowledge exchange roadmap and design training for organisations setting up new Science Shops. The project will also develop a knowledge sharing platform and a twinning scheme. The overall target is to establish ten new Science Shops in Europe.

The SciShops project comprises 18 partners from Europe and is coordinated by SYNIO in Austria.

For more information about the project and the on-going survey, see the SciShops [website](#), follow this link to the [survey](#), or follow the project via social media: [Facebook](#) and [Twitter](#).

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UNESCO Chair in Community Based Research and Social Responsibility in Higher Education

Build capacity in community based participatory research (CBPR) in the global South and the excluded North for university based academics and workers in community based organisations and movements. They are undertaking research to determine the most effective ways to conduct community-university research partnerships, to explore how CBPR can best be expanded from to reach the scale required for regional and national impact. In addition they direct the Knowledge for Change International Consortium (K4C) which is a network of training hubs in all regions of the world, responsible for providing training opportunities for a new generation of community based researchers.

Find out more [here](#).

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**Training the next generation of community-based participatory researchers.
Official launch of the Knowledge for Change (K4C) Global Consortium.**



Community-based participatory researchers from universities and civil society organisations from 10 countries gathered in New Delhi in India in mid-November to kick off the Knowledge for Change or K4C Global Consortium.

K4C is an initiative of the UNESCO Chair in Community-Based Research and Social Responsibility in Higher Education, and has as its goal training the next generation of community-based participatory researchers. It will bring about social change by building new knowledge through action partnerships between

Higher Education Institutions and local stakeholders. In order to do so, the K4C Network will train the next generation students and professors on Community Based Research (CBR).

Read the full article [here](#).

More information on the K4C Global Consortium [here](#).

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Sparks project: New openings



The Sparks exhibition soon will start its last round of the exhibition with all four clones in action. Ireland, Finland, Romania and Italy are opening their exhibitions in the beginning of 2018. If there is an exhibition going on close to your home, make sure to drop in!

Have a look at the [website](#).

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Sparks' Success Stories

Anyway, the project SPARKS is almost coming to its end. This makes the perfect opportunity to summarize and highlight the success stories that have been written in the course of the project. Stories where Sparks has mobilized something, inspired someone, or turned into a meaningful experience.

In Portugal for example, besides getting very positive feedback from the participants of the activities, the veterinary Hospital contacted the local project leader after seeing the exhibition on the news. They have now established a collaboration to work on application of the showcased technologies to the field of veterinary medicine.

In Croatia the activities on the issue of noise pollution due to heavy touristic activity met a popular issue so that some participants of the activities felt inspired to start their own participatory project on the topic.

In Finland, Sparks led the local organizer “Heureka” to be in the middle of discussion of the currently popular topic of health technology and collection of genomic data, and in Greece, the local partner was able to link the project to a national schooling program called “week of nutrition” where Sparks made the difference of drawing attention of schools to the exhibition and the project.



In Poland, the project has led to connecting two scientists participating in a hackathon, who have been already working in another common project. They have their offices only 500 meters away from each other, but before the Sparks hackathon they had never met in person.

There are many more stories to share and the mentioned examples only scratch on the surface of the success and positive impact the project has had on the local level. If you haven't heard about Sparks yet, have a look at their [website](#) or [contact](#).

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Project “Sea more – Berlin is on the North Sea“ ended in October 2017



The end of October 2017 also meant the end of a joint project from Wissnet – the Network of German speaking Science Shops which took place in the framework of the German Science Year 2016*17 – Seas and Oceans. Different project partners from Berlin (basis.wissen.schafft e.V., kubus TU Berlin), Bonn (WiLa Bonn), Potsdam (machbar Potsdam), Nürnberg (Science Shop Nürnberg), Vechta/Cloppenburg (Science Shop Vechta/Cloppenburg) and Saxony (WTT e.V.) worked in the scope of this project.

Due to the different orientation and emphasis of the individual science shops, the project offered a wide variety of different participation formats for the protection of the oceans. Regional located workshops and events like Science Espressos during the lunch break, online conferences, workshops on the construction of aquaponic facilities, simulation games, photo marathon under the headline “Everything flows”, DIY sensor technology and water quality measurements with young people, were worked on with different target groups.



The closing event end of October 2017 in Berlin consisted out of a “sea of opportunities” and the participants experienced some samples of the participation formats live.

More information on the project can be found [here](#).

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First Teaching and Learning Forum by European University Association was held

The European University Association (EUA) held its first Teaching and Learning Forum at the University Pierre and Marie Curie (UPMC), in Paris from 28th to 29th of September. This conference was designed to bring together people interested in building best practice in teaching and learning and to showcase the work of four thematic peer groups which had been running for the previous year, involving a diverse range of universities from across Europe. The thematic peer groups were:

- Building a link between research and teaching missions of the university
- Empowering students for their future professional life and civic engagement
- Addressing larger and more diverse student bodies ensuring student success
- Fostering engagement in developing learning and teaching



Discussions emerging from the thematic peer groups linked very well to Science Shop practice, which facilitates student research projects with community based organisations, particularly in terms of building a link between research and teaching, empowering students for professional life and civic engagement and fostering engagement in developing learning and teaching.

A call is currently open for participation in the next peer groups and the forum is also asking for expressions of interest to run a second conference in 2018. For more information about the Forum including presentations from the conference see the [website](#).

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15 Months of BigPicnic



BigPicnic engages with a wide range of audiences across the EU with the topic of food security, a topic of major concern for the future and one that will have far reaching impact on personal expenditure, health and lifestyle. So to reach their goal of increasing engagement with local and global food security issues through outreach exhibitions and science cafes among diverse audiences, exhibitions and displays will be continuing until May 2018. All partners have worked with diverse groups to develop their individual exhibition, and Science Cafes have recently started in a few locations.

The Austrian partner, for example, has developed a "picnic basket" with materials available for download working primarily with teachers and schoolchildren. By using these materials other individuals or groups will now be able to create activities for own purposes, establishing connection to new audiences.

Their exhibition focuses on quality of soils in relation to Food Security and includes an exercise to produce compost, working with an earthworm farm outside Vienna.

The Italian partner, as another example, has created a biodiversity mobile exhibit cart that has been taken to a number of public fairs and which has already engaged with over 3,000 members of the public. The team is exploring awareness of food security and also developing a theme on the public desire for enhanced food labelling.

You can read more examples on the project's [website](#).

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Project introduction: PROSO



PROSO (Promoting Societal Engagement in Research and Innovation) aims to provide guidance on how to encourage engagement of citizens and third sector organizations, like non-governmental organizations and civil society organizations, in Europe's research and innovation processes, in order to move closer towards Responsible Research and Innovation .

During the course of the project guidance in form of a policy and practice guide is being developed. The guide will be based on in-depth analysis of the barriers and incentives for engaging third sector actors and citizens in publicly funded research and innovation. Therefore barriers and incentives will be investigated through various approaches, including national citizen panels, interviews with third sector actors and other actors, and getting into dialogue with a wide range of stakeholders, including science/technology policy makers,

research funders, academics, industry/businesses, and third sector organizations in expert workshops and a multi-actor deliberation conference. The analysis uses three example research fields: nanotechnology, food and health, and bio-economy. The policy and practice guide will offer:

- An overview of barriers to the engagement of third sector organizations and citizens
- Policy and practice options for encouraging societal engagement in research and research and innovation policy
- Inspiring examples of such policy and practice options

A draft of the policy and practice guide has recently been presented and discussed at an expert workshop in Frankfurt am Main, Germany (16 November 2017), and is now being revised to take into account the insights gained at the workshop.



PROSO is funded under Horizon 2020. It is a transdisciplinary project, which is also supported by a four-member Advisory Panel. The project is coordinated by DIALOGIK, a non-profit research company based in Stuttgart, Germany and runs from January 2016 to February 2018.

To find out more, have a look at their [website](#) or join their final conference in Brussel.

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PERMIND: New initiative to promote training and job opportunities to adults with psychic discomfort



Fundación INTRAS is leading an ERASMUS+ project starting in the beginning of September 2017 and lasting until August 2019. “PERMIND: Permaculture applied in the recovery process of people with mental illness”, aims to provoke a mind change in the European society regarding mental health, environment and sustainability. Permaculture is a type of agricultural movement and social design principles focused on simulating or directly utilizing the patterns and features observed in natural ecosystems. In other words, learning from nature and trying to imitate it to grow food.

Together with an experienced association in this innovative field of ecological agriculture Fundación INTRAS will establish a permaculture garden. There will be an eLearning platform, supported by a didactic app that will be fed by students: photos, teaching videos, tips, etc. These students, all being adults living with mental illness from Spain, Slovenia, Greece and Sweden, will follow the training course over a year, to watch how nature behaves during spring, summer, autumn and winter.

Moreover, PERMIND aims to promote the entrepreneurship spirit of the trainees by promoting the creation of ecological social cooperatives. The ecological vegetables grown will be sold by the students to their neighbors, thus giving a positive picture of mental illness and fighting against the stigma attached to it.



Partners in the project are the Slovenian Association for Mental Health (SENT) , Etairia Koinonikis Psixiatrikis kai Psixikis Ygeias from Greece, Changemaker from Sweden and Asociación para el Desarrollo de la Permacultura from Spain.

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REPORTS & PAPERS

Increasing Research Productivity in Undergraduate Research Experiences: Exploring Predictors of Collaborative Faculty–Student Publications

The benefits to students of undergraduate research experience have been well documented, but what are

the benefits for the faculty mentors? One possibility is faculty-student publications, an important outcome both for students' scientific development and for faculty promotion. Morales et al. examined predictors of faculty-student publications, including measures of faculty-student collaboration, faculty commitment to undergraduate students, and faculty characteristics. Results show that faculty who were productive in publishing with undergraduates worked with students for more than 1 year, enjoyed teaching students about research, had mentored black students, and had received more grant funding. Results from this study can be used promote faculty awareness that undergraduates can be successful participants in their laboratories.

Published at [CBE Life Sci.](#) 2017 Fall;16(3): ar42. [Full article.](#)

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Engaging citizens and civil society to maximise FP9 societal impact

After the first FP9 NGO meeting a paper which summarizes and explains terms of reference for two new mechanisms of CSO and citizens engagement was submitted. It says that:

“Citizens and civil society engagement” and “impact” are key topics in the definition of the next EU Research Framework Programme. Civil Society

Organisations (CSOs) represented 6,6% (FP6) and 5,8% (FP7) of all recipient institutions involved in the Framework Programmes and usually do not occupy a central role in the projects. Dedicated mechanisms where effective and meaningful engagement of civil society and citizens is made possible are not part of the current R&I governance infrastructure.

On top of the EU institutions who are defining the programme, experts and stakeholders who are regularly consulted and advise the EU in defining R&I priorities are usually limited to industry, researchers and academics, who - as main recipients - often have a direct interest in FP funds. While these types of engagement are said to reinforce the objectives of excellence in science and industrial leadership (Pillar 1 and Pillar 2 of Horizon 2020), very few societal actors are engaged to define R&I priorities and monitor implementation of the third pillar on societal challenges. This leads to a deficit in the societal impact of the programme.

In the current political context, it is increasingly important to communicate, connect and engage with European citizens and civil society on the definition of research priorities. The next Research Framework Programme (FP9) presents a major opportunity to adopt a new way forward. Involvement of society needs to take place as far upstream in the process as possible, to avoid the potential negative impact of research on society and ensure engagement amounts to more than mere tokenism. This brief proposes a two-pronged approach, which engages citizens and

civil society in defining FP9's structure and missions, and monitoring implementation and societal impact of the next FP.

Paper accessible online [here](#).

To become a co-sponsor of the initiative please mail your information and logo to fp9@sciencescitoyennes.org

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PUBLICATIONS & ARTICLES

The European Commission has published the work program 2018-2020 for Science with and for Society (SwafS)

For 2018 and 2019, 22 topics and 21 other actions are foreseen with a budget of around 140 million euros. For the year 2020 only tendering titles are included. The description of the call for proposals will be inserted in 2019.

The call for tenders opened on 5 December 2017 and ends on 10 April 2018.

The work program is divided into five "Strategic Orientations". Many topics are being pursued,

including Gender Equality, Responsible Research and Innovation (RRI), Ethics & Research Integrity, Science Education. The Citizen Science area is given more attention, and the topics Science Communication and Precautionary Principle for the first time are mentioned in a separate topic. A new approach is given through the introduction of a call with free choice of topics within the framework of the SwafS focus as well as through a two-stage application procedure for two topics.

The call is open and you can see it online [here](#).

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Gateways: International Journal of Community Research and Engagement

The special volume of Gateways called International Journal of Community Research and Engagement is now online accessible. It is showcasing exemplary university community engagement programs in Argentina, Australia, Chile, Malaysia, Mexico, and Pakistan. Gateways Volume 10 is a special co-edition with the Talloires Network and features six articles by MacJannet Prize for Global Citizenship winning programs.

Access it [here](#).

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C2UExpo 2017: Publication of Community Jam Summary

From 3-5 May this year the C2UExpo 2017 was held in Vancouver and Surrey, BC, Canada. A pre-conference event, called Community Jam, took place from 1-2 May where delegates and partnerships from across Canada and around the globe gathered in Surrey, BC to share diverse and contrasting perspectives on community issues, opportunities, and collaborations. Whether you were able to join or not, we welcome you to take a look at the Community Jam Summary [at this link](#). (Re)Live the experience, see what delegates had to say about the conference, and read about the outcomes, feedback, and reflections.

„From the Community Jam, we see the value of engaged communities and how important it is that we continue investing in partnerships between post-secondary institutions, community organizations, and private entities. We're so glad to witness the momentum from the Community Jam continue to build and grow in communities all across Canada and invite you to add to this momentum through the work that you do“, said Grace Lee, Programs and Events Officer from

SFU Centre for Dialogue.

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Regional Perspectives on Learning by Doing - Stories from Engaged Universities around the World

In what ways can universities around the world mobilize their resources to create more just and prosperous communities, while at the same time educating civic leaders? This collaboration from university professors, community partners, and students looking to inspire higher education reform seeks to answer that question. Regional Perspectives on Learning by Doing offers a diverse array of innovative teaching and research strategies from engaged universities—from Australia, Egypt, Malaysia, Mexico, Scotland, South Africa, and the United States—that demonstrates how learning by doing elevates students' consciousness and develops their civic capabilities. While dealing creatively with pressing societal challenges, university students and others are learning together how to operate effectively in high- conflict situations; fashion bold approaches to combating poverty, promoting sustainability,

and elevating public health; organize coalitions for change that bridge social and economic divides; and strengthen democratic decision-making in local communities and higher levels of governance. Students and teachers alike will gain valuable insight into building thriving communities as well as the tools to do so.

Buy it [here](#).

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DITO Project publishes two policy briefs

The Science with and for Society Project DITOs (Doing It Together science) has published two Policy Briefs. Firstly a Policy Brief called “BioBlitz: Promoting cross border Research and collaborative Practices for Biodiversity Conservation” and secondly a Policy Brief called “Do-it-Yourself Biotechnology (DIYBio) for open, inclusive, responsible Biotechnology”.

Read more about the project on their [website](#).

Access the first paper here: [Bio-Blitz](#)

Access the second paper here: [DIY
Biotechnology](#)

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Call for suggestions for an open access anthology of significant papers and reports about science shops

Science Shops have a long history, while new ones are being created around the world. How to transmit the memory of past decisions and learnings to new players in contemporary Science Shops? How to create a useful knowledge base to support new initiatives? With the help of the publishing house Science and the Common Good, Florence Piron and her colleagues are proposing to re-publish in an online open access anthology the most significant papers and reports in the history of Science Shops, in their native language and with translations if possible (of course, with the

due authorizations).

They wish to constitute this anthology in a participatory and collegial way, mobilizing the collective memory of Science Shops. They invite everyone to send or suggest documents that would deserve such re-publication. Furthermore, they are considering a presentation of a first version of the anthology at the next Living Knowledge conference.

This project is jointly conducted by Florence Piron, head of the science shop at Laval University and Florence Belaen, head of the Lyon science shop. It is also part of a research project on Science Shops in French-speaking sub-Saharan Africa led by Florence Piron.

To send in your files or your suggestions of texts, please write to Florence.Piron@scienceetbiencommun.org before January 31st.

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CONFERENCES & EVENTS

Focus Group of "Universities and Public Engagement"

*19th of January 2018, UOC headquarters,
Tibidabo, Barcelona.*

The initiative is organized by the European Universities Association (EUA) and wants to contribute to an European-wide debate on public engagement and it offers an opportunity for sharing practices and experiences among university leadership.

In case of questions you can write an e-mail to events@eua.be.

Post-truth vs. Science Engagement: A Reverse Science

Café

23rd of January 2018, 2:30-7 p.m., De Markten Café, Brussels

For science to respond to the needs and challenges of society, citizens must be engaged. The citizen-science dialogue that forms the basis of this engagement in research is under threat from the post-truth phenomenon. We find ourselves in times when objective facts lose influence to emotions and personal beliefs in shaping public opinion. How can we understand the implications of this social/political context; what approaches are needed to tackle this challenge and continue engaging the public?

Join the conversation at our Reverse Science Café. Sit down with people from diverse social, cultural, political and business groups and join forces in finding ways to increase trust in evidence-based research and critical thinking.

This event is organised as part of the [Sparks project](#).

Register [here](#) until 20th of December.

**Enhancing Responsible Research
and Innovation through Curricula
in Higher Education: Policy
Makers Workshop**

*24th January 2018, 3-6 p.m., European
Parliament Brussels*

The workshop on embedding Responsible Research and Innovation in higher education (HE) curricula addresses key challenges for European HE and develops a pipeline of engaged researchers who contribute to tackle grand societal challenges and sustainable development goals.

Find out more [here](#).

Please register before 10.01.2018 via
email to Catherine.morel@vub.be.

Australian Citizen Science Conference #CitSciOz18

*7-9 February 2018, City West Campus,
UniSA, 47 – 55 North Terrace, Adelaide,
South Australia*

The aim of CitSciOz18 is to showcase best practice citizen science and share project outcomes from across Australia and the world. Anyone involved in citizen science is welcome to join in – it's an opportunity to share your experiences, insights, questions and ideas. Find out more [here](#).

PROSO Final Conference

*19th February 2018, Thon Hotel City
Centre, Brussels*

How can we give more weight to citizens in research and technology policy? Join the discussion on PROSO's final conference! The Horizon 2020 project

aims to foster the engagement of third sector organizations (like NGOs) and citizens for Responsible Research and Innovation. Register [here](#) (limited availability). See the program [here](#).

UOC training course: Bridging the gap between theory and practice (RRI)

*Starting 21st February 2018, online,
hosted by Universitat Oberta de Catalunya*

The Responsible Research and Innovation (RRI) framework is gaining momentum across Europe as a strategy to align scientific and technological progress with socially desirable and acceptable ends. However, when turned into daily practice, the RRI concept reports certain difficulties derived from its vagueness and ambiguity that hampers its implementation.

To bridge this gap between theory and practice, the Universitat Oberta de Catalunya (UOC) offers an online training

course called “Responsible Research & Innovation for Researchers” developed by interdisciplinary experts both from theory and practice (UOC, Universitat Autònoma de Barcelona, University of Bristol) and based on the outcomes of different European projects (PERFORM, HEIRRI, Genport).

Length: 75 hours

Language: English

Credits: 3 ECTS

Enroll and find out more [here](#).

Workshop WG 3: Citizen Science and Open Science – Synergies and Instruments

1st March, 2018, 12:30 to 17:30, COST Association, 1050 Brussels, Belgium

Citizen Science and Open Science share some targets with regard to openness and transparency, but employ different communities, have different histories and

divergent priorities. In this workshop we would like to explore where the key synergies between Citizen Science and Open Science are, and what potential barriers have to be overcome. In addition we would like to reflect which instruments of H2020 have been most helpful to support the idea to use citizen science for a closer link between science and society and support the „Three O“ strategy (Open Innovation, Open Science, Open to the World) of the EU. A call is currently for contribution open. This workshop is co-organized with the Doing it Together science (DITOs) project. See more [here](#).

EUA 2018 Annual Conference - Engaged and responsible universities shaping Europe

*5 - 6 April 2018, University of Zurich,
Zurich, Switzerland*

The 2018 EUA Annual Conference will

discuss universities' pivotal role in generating knowledge, developing intercultural understanding and fostering civic engagement through their core missions.

More information can be found [here](#).

**2nd HEIRRI Conference:
“Education towards a responsible
society, transforming universities
through RRI”**

*27th April, 2018, Aula der Wissenschaften
in Vienna, Austria*

The 2nd HEIRRI Conference “Education towards a responsible society, transforming universities through RRI” will present the results of nearly three years of project activities designed to promote the integration of RRI within the education of scientists, engineers and other professionals involved in the R&D process.

Participants, including high-level education

representatives, academics, industry, international associations and other stakeholders, will have the opportunity to discuss the HEIRRI training programmes, to join debates on the future of RRI in Europe and beyond, to discover other initiatives on RRI training, and to engage in multidisciplinary sessions.

More details on the conference:

www.heirri.eu/2nd-heirri-conference

Free registration is open. Please, fill in [this form](#) with your personal information.

Join the event on [Facebook](#) and use the hashtag [#HEIRRIConf](#) on Twitter.

8th Living Knowledge Conference

*30th May – 1st June 2018, Corvinus
University of Budapest, Budapest,
Hungary*

The LK8 Conference is aimed at academics, practitioners, activists, social innovators, research funders, science educators and communicators, citizen

scientists, policy makers, non-governmental organisations, artists, interested community groups and citizens.

Deadline for contributions: 10 January 2018

Deadline for summer school applications: 2 February

Notification of acceptance/rejection of contributions and summer school applications: 23 February

Online registration opens: 23 February

Early bird rate by 30 March

Link to website:

www.livingknowledge.org/lk8/ and [Facebook event](#).

International ECSA Conference 2018

3-5 June 2018, Maison Communale de Plainpalais, Geneva, Switzerland

The European Citizen Science Association

ECSA draws on a wide and diverse network of members and supporters from Europe and internationally. They represent a mixture of research institutes, museums, universities, NGO's, SMEs and other local and national Citizen Science groups that cover different fields, such as biological science, do-it-yourself approaches, environmental mapping and social sciences. The community is bound together by a strong commitment to advance participatory research, either by conducting citizen science projects or by supporting them through activities like communication or funding. For more information visit the [conference website](#).

Annual ECSITE Conference in Geneva

5th-9th June 2018, Geneva, Switzerland

1,100 professionals will be getting together for the largest science communication conference in Europe next June in

Switzerland. The 29th edition of the Ecsite Conference is hosted by the Natural History Museum of Geneva in partnership with CERN, University of Geneva Scienscope, and Campus Biotech. Open to all professionals who engage audiences with science and technology, the Ecsite conference offers an intense mix of intellectual stimulation, experimental formats and inspiring human encounters.

Call for session ideas open until 15th of October.

Find out more here:

<http://www.ecsite.eu/annual-conference>

**ESOF 2018 – EuroScience Open
Forum - Sharing Science:
Towards New Horizons**

9-14 July 2018, Toulouse, France

The ESOF 2018 theme is "Sharing

Science: Towards New Horizons". Sharing Science is a key factor of progress, innovation and dialogue with the society. ESOF is an interdisciplinary forum, which seeks to showcase the full spectrum of scientific breakthroughs from a broad range of disciplines, including human sciences, as well as science in culture and poetry. Call for posters is open until 31st January 2018. Send in your proposals [here](#). Find out more on their [website](#).

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