



Living Knowledge

The International Science Shop Network

Newsletter 68

December 2022

Editorial

Dear readers,

It was and is a year full of crises. And unfortunately, none of these crises has yet been solved on it.

The lifting of strict Covid restrictions has allowed us to meet and exchange face-to-face. The transition from screen icon to the real person was sometimes quite impressive.

After cancellations and the alternative LK Online Festival, we were finally able to hold the Living Knowledge Conference in person. Many thanks to Henk Mulder and the Groningen team for their support of the conference. The participants experienced busy and moving days with a lot of room for discussion and inspiration.

Also many projects have been successfully completed in the past year. Citizen science, science communication, science shops or community engaged research and learning (CERL) have even gained in importance. It is nice to see that new and old partnerships established in the Living Knowledge Network can also be continued in new projects in Horizon Europe.

After various security problems with the old LK website, we are happy that the move to a new platform with the support of the developer Herman Dempere - could be carried out successfully. With the new open platform, a more up-to-date overview of Science Shop structures and projects is possible.

Let's approach 2023 with excitement, confidence and continued great commitment. Merry Christmas: "Happy Holidays".

Norbert Steinhaus

New Website

Dear Living Knowledge Community,

We are happy to present you the new Living Knowledge website! After the site was hacked and put offline several times over the past two years, we have now moved it to another CMS and given the site and the content a new look. New on the LK website is the InSPIRES Open Platform (IOP). A database that offers added value to the projects in the LK network.

Please note that the website is not yet completely finished and we also welcome your feedback. If you have suggestions for new content or have ideas for adjustments. Editorial support is very welcome.

We invite you to visit the website and are looking forward to your feedback!

Your Living Knowledge Team

[Click here to see the new website](#)

Looking for people interested in moderator/administrator roles for a pilot Knowledge Network (LKN) discussion board

At the Living Knowledge Conference this summer, Norbert asked us to think about the **future of the Living Knowledge Network**. One aspect of the work of the Network is communication in structures. A discussion board was discussed and agreed that it would be great for **people in the wider LKN to be able to get in touch with each other directly**, in other ways than through the overall network mailing list. For instance, we might want to know about the latest student project on conspiracy theories which we are working on, see if anyone else is interested at the conference we're going to next month, or invite people to brainstorm on a new (funding project).

Since the summer, a few volunteers have met to work out the requirements for such a communication structure, what it would fit in with the existing LKN infrastructure, and what tools could work. We decided that **a discussion board with different channels and topics**, would be the most useful kind of tool. With that in mind we have chosen out [Discord](#) - an online social platform that became popular through gaming and is now more widely used in a range of online communities. After trying it out in the working group, we feel that it could be a **great place for LKN conversations - but we need some more people** to volunteer to be involved in the administration.

moderation of the discussion board platform for this upcoming pilot.

We are looking for volunteers **who are into Discord and/or the administration of a discussion board** who possibly help in moderating a channel or be involved in the administration of the L&N server? Would you like to try it out, and encourage a few others to get on board for the upcoming pilot, who may not be familiar with it yet? For the moment, we estimate the volunteering commitment to be **roughly 3 hours per month**.

We would like to have a meeting together with new volunteers in late January, to see who could do the next steps of the pilot together. **If you are interested, please email [Michaela Shields](#) by 20th January** so she can let her know. We will then send around a doodle to interested volunteers to arrange a date and time for the meeting.

Next Living Knowledge Conference

We are pleased to announce the the next Living Knowledge Conference - LK 10 - in 2024! From 2024, LK 10 will take place in the city, which was awarded the Europe Prize in 2016 for its outstanding efforts in European integration. According to Wikipedia, Girona has one of the best restaurants in the world and is also one of the best conferences.

Projects

TeRIFFICA Final Event

Belgrade, 23rd Nov. 2022 || Brussels, 2nd Dec. 2022:

The RRI&ngage cluster celebrates two events under the slogan
“Embedding RRI for smart and climate resilient European regions”



The TeRRIFICA project emerged to influence climate change policies and actions by fostering Resilience and Innovation (RRI) in 6 European regions.

TeRRIFICA aimed at contributing to reducing the harmful effects of climate change through engaging a large number of stakeholders, from scientific experts to citizens and decision makers, in climate mitigation processes. During the course of the project, the TeRRIFICA partners, with the coordination of Wila, achieved greater results than what was first expected, despite the difficulties encountered with the rise of a

pandemic.

In order to display all the knowledge gathered and the successful results achieved and with the idea of the dissemination of our objectives, we came together with another successful H2020 project to celebrate the RRI Conference together. This is how, together with the [RRI2SCALE consortium](#), we created the RRI2SCALE Conference and celebrated two events.

On the 23rd of November 2022, we came together in the Yugoslav Film Archive (Belgrade, Serbia) for a dissemination event that gathered 150 attendees, between those joining in-person and online. The event was organized by the TeRRIFICA partners from the Center for the Promotion of Science in Serbia (CPN) and was part of the framework of the [Open Science Communication Conference 2022](#).

A week later, on the 2nd of December, we gathered again, this time at the Executive Agency for Innovation and Creativity, located at the European Commission's headquarters in Brussels, Belgium, to further disseminate the importance of RRI and the results of the projects. This time, the focus of the message was put on making an impact at the policy level by summarizing the recommendations and learnings from TeRRIFICA and RRI2SCALE.

With this collaboration, the TeRRIFICA project comes to its end, with the feeling of achievement and thankfulness for having been able to share these past four years all together with the different partner stakeholders who have greatly contributed with their knowledge, participation, and commitment to RRI and to climate action.

Watch the video of the Final Conference in Belgrade!

Related News

The EUTOPIA Project launches a Citizen Science Starter Kit

The EUTOPIA Project launches a Citizen Science Starter Kit

Are you curious about citizen science, but (relatively) new to it? In three modules you will learn more about citizen science as a research method, how you can determine whether this method is suitable for your research and which factors are crucial in the design of a successful citizen science project. Each module contains case studies, tips for further reading and links to useful online tools or courses.



developed by VUB's Science Outreach Office (in collaboration with imec-SMIT) for the EUTOPIA TRAIN project.

[You can download the Starter Kit here](#)

Co-Change Project produced a new, short animation film on Responsible Innovation (RRI).

A short animation video was made by the EU-funded Co-Change Project to raise awareness about researchers to integrate responsibility into their daily work activities, as well as managers into the research-performing and -funding organisations.

The video shows why it is important for researchers, research institutes, and research funders to work with society and how to integrate this into their institutional operations.

The Co-Chance Project supports the implementation of institutional change among research and innovation actors in the areas of research ethics, open science, stakeholder engagement, science education, gender equality, and sustainability



The partners form a network of research organisations, research funding and government agencies, councils, and civil society organisations. Together, they develop tools and practices for responsible innovation (RRI), for example, to reflect on internal norms, values and practices, and to build capacity and management, ethical and social impact monitoring, and assessment. The video is one of the

[Watch the Video here](#)

INCENTIVE-Project - latest news

The INCENTIVE-Project achieved two important milestones during late July.

1. The [INCENTIVE Citizen Science Digital Toolkit](#) was delivered and is open for everyone to access it. The Toolkit is a digital space, where users can find Citizen Science news and trends, gain access to available Citizen Science resources, and sign up in order to participate in the digital forum to communicate with other users. You are more than welcome to use the Toolkit, sign up and join the discussions.

2. The first [INCENTIVE Policy Brief](#) was submitted and can be publicly accessed. The Brief is visualised and structured in an intelligible way, so even people not familiar with CS can read it. The document aims to inform researchers, policymakers, and project managers working on CS. It provides recommendations on how policymakers can create favourable framework conditions for CS's institutionalisation within Research Performing and Funding Organisations (RFPOs), based on the INCENTIVE's pilot experience so far.

[Read more](#)

[Read more](#)

Please feel free to further disseminate the tools to your networks.

A “World Café for Science Shops”

The Science Shop Vechta/Cloppenburg is currently starting to collect ideas and topics for a Virtual International Science Shop Café.

The target group is the LK community, but with a special focus on new science shops and new science shop members. Science Shop Vechta/Cloppenburg wants to start their “World Café” initially two or three times per year, but with more meetings, as required.

Particularly science shop beginners should get an opportunity for easy, free and low-threshold dialogue with experienced and informed colleagues from other science shops or comparable institutions.

First, we would be grateful for your ideas, questions and topic suggestions for our first coffee meeting.

Please send them via e-mail to science.shop@uni-vechta.de

University of Vechta

Research Development and Knowledge Transfer

wissnet – the German speaking science network, presented at 9th Living Knowledge Conference

Wissnet was established 2010/2011 as an informal network of six Science shops, mostly from Eastern Germany. Soon they were connected to whole Germany and founded a German Living Knowledge Website. Since then, many more science shops and NGOs have joined. Now wissnet is an established network with recurring conferences, an own website and a strong connection between the members, online or in reality.

These projects are examples of those that have been realised:

1. In November 2015, wissnet realized the conference “Excellence for everybody” in Oldenburg, involving nine science shops and to university knowledge transfer units with approximately 100 participants.

50/50 from the scientific community on one hand and from NGOs and municipal and public other. It was funded by the state ministry for science and culture of the federal state of Lower Saxony and a local municipal association

2. A further common project was realized as a series of various events on “seas and oceans” which was strongly influenced by our acting inland in 2016/2017, organized by nine science shops - one of them was formed as a result of that project - in six different German federal states, funded by the federal government, education and research

Representatives of *wissnet* were sent to worldwide conferences to participate and learn about new and interesting contributions.

Projects were realised within the network but the Science Shops are working also separately by themselves

Currently *wissnet* represents 16 Science Shops: 8 NGO as independent associations, 5 universities, 2 for-profit companies and two university knowledge transfer units.

Taking Stock 2022 Survey: Student-Community Service Learning

How can universities support students to make a positive difference in local communities?

The National Co-ordinating Centre for Public Engagement are looking for examples of modules and activities that actively facilitate student learning in partnership with external communities, audiences, and organisations. We are currently developing a collaborative new research project with the University of Westminster. Find out more about the project and the matters, including some case studies of the types of practice they're looking to capture, [in this blog](#).

Blogpost on Principles for building Community Engaged Research and Learning

How to build Community Engagement into the Curriculum – key principles to support lecturers.

Erasmus+ CIRCLET project team likes to highlight a recent blogpost that summarises a set of principles for supporting lecturers to build Community Engaged Research and Learning into their teaching. The principles were devised by a group of lecturers, community partners, students, and community engagement coordinators who are all interested in community engagement in the curriculum in higher education, as a result of a participatory workshop at the 9th Living Knowledge Conference 2022. The workshop was facilitated by members of the [Erasmus+ CIRCLET project team](#), together with lecturers who were participants in the Continuing Professional Development

run by the CIRCLET project.[\[1\]](#)

The key principles are summarised in the diagram below, and you can read the full blogpost, which goes into more detail, [here](#). If you find this blogpost interesting, and would like to join a discussion, do post your comments and ideas on [this wiki](#).

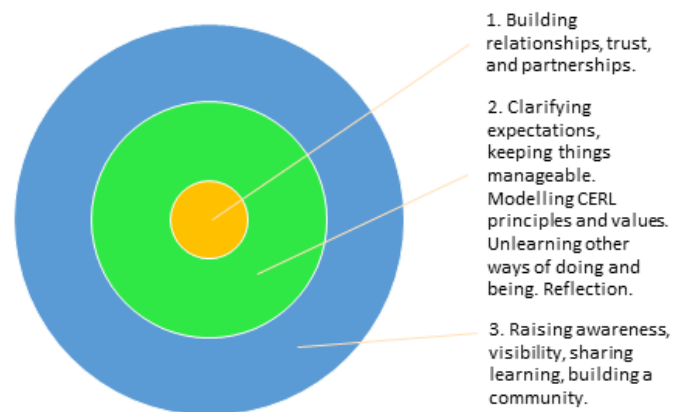


Figure 1 - The circles of CERL (Community Engaged Research and Learning)

[\[1\]](#) CIRCLET was an Erasmus+ Strategic Partnership project. The project aimed to strengthen capacity of education lecturers to improve learning outcomes for students by rethinking curricula to incorporate an online dimension. As part of the CIRCLET project partners developed two Continuing Professional Development (CPD) programmes for lecturers: An innovative on-line accredited postgraduate module and local circles. All the resources produced by CIRCLET to support CERL can be found at the [project website](#).

Publications

Students learning in between science and society

Titel: Cultivating students' sustainability-oriented learning at the interface of science and society: interrelated enablers

Editor: Valentina C. Tassone, Perry den Brok, Cassandra W.S. Tho, Arjen E.J. Wils: International Sustainability in Higher Education

Abstract

Purpose: By envisioning the learning environment as an eco-social system, this study aims to m

enablers of students' sustainability-oriented learning (SoL) in the context of a university course at science and society.

Design/methodology/approach: A case-study approach was used to delineate what enables student sustainability-oriented learning in a university-wide transdisciplinary Master of Science course. A sample of 102 students, university and community stakeholders participated to this study, by sharing their experiences and views through focus group discussions and questionnaires.

Findings: A main finding is the development of a configuration of six intertwined enablers that together help to cultivate students' SoL, in the course under exploration.

Originality/value: This study paves the way for a re-orientation of how to explore learning in complex environments. It shows that adopting a relational, situated and systems approach is not only feasible but is also useful to understand and guide learning practices in complex environments.

[Download Book here](#)

Impacts of CESI's Research Shop Published in JHEOE

An article written on the impact of CESI's [Research Shop](#) has been published in the June 2022 volume of [Journal of Higher Education Outreach and Engagement](#). Since 2009, the Community Engaged Scholarship Centre at the University of Guelph has operated a Science Shop (The Research Shop) where it carries out high-quality community-engaged scholarship by training and employing graduate students to conduct community-engaged research as a co-curricular activity.

This study investigates the first 9 years of the program to determine its impacts on community partners and students. Findings suggest that the benefits experienced by both stakeholder groups are similar to those identified in the literature on community-engaged research and Science Shops, with some additional findings unique to the CESI model. Overall, the research found that both community partners and students experience distinct challenges.



IMPROVE LIFE

Article about Hydrocephalus

“Hydrocephalus: What I wish I’d known...”

Hydrocephalus is a swelling of the brain caused by a build-up of excess cerebral fluid. This can lead to increased intracranial pressure, resulting in serious complications. Every year, an estimated 1 in every 770 children is diagnosed with the life-threatening condition for which there is no cure, only invasive treatment. It is the leading reason for brain surgery in children in the UK. Harry’s HAT is the only UK charity which solely focuses on hydrocephalus. We were founded by Harry’s parents in 2018, following his diagnosis with hydrocephalus when he was just eight weeks old when his shunt was inserted and, by his first birthday, he had already endured multiple surgeries. We found ourselves isolated by Harry’s condition and struggled to access the support and resources we needed.” Harry’s HAT aims to raise awareness, fund research and support families by understanding the challenges they face. We are supported in this work by a group of student volunteers from the Royal Holloway University.

Holloway University Community Research Hub helped the charity to develop online surveys, to help us to interview parents to gather insights. The findings are shared in the illustrated 42 page book “hydrocephalus: what I wish I’d known”, published in 2021. The book is written for families affected by hydrocephalus, by people with hydrocephalus. It contains parent stories, insights, and other useful resources and is available through our website.

[Our resources - Harry's Hat](#)

Conferences & Events

5th National Global Change Conference

Bloemfontein, South Africa 30 Jan 2023 - 02 Feb 2023

The National Conferences on Global Change have been held biennially under the banner of the Commission on Global Change.

Grand Challenge (GCGC), one of the focus areas known as grand challenges in the Ten-Year International Strategy for Scientific Data (DSI) since 2012. These conferences are aimed at providing a platform for networking and knowledge exchange among global change stakeholders to share and debate the latest research and innovations accelerating the transition to sustainable transformation. Active participation by early career researchers is strongly encouraged. The conference provides a unique opportunity for multi-stakeholder dialogue on topical global change issues.

The central theme of the 5th National Global Change Conference is: “Research and Innovation Accelerating the Transition to global sustainability”

[Read more about the conference here.](#)

UK Knowledge Mobilisation Forum

Online, 24th to 28th April 2023. Sessions: 12:00-14:00 BST.

The [UK Knowledge Mobilisation Forum](#) is an annual event for all those with a passion for ensuring research makes a positive difference to society. The Forum brings together practitioners, researchers, students and public representatives who are engaged in the art and science of sharing knowledge and ensuring it is used. The Forum is designed as a space for learning and reflection, providing an opportunity for sharing experiences and methods and access to some of the most up to date thinking and practice in the field. It's about conversations, creativity and collaborative learning...and if you're wondering what we mean by 'knowledge mobilisation' we're as interested in practical know-how, skills and experience as in research findings or evaluation data.

The [call for contribution](#) is open until the 17th of February.

ECSITE Conference

Valletta, Malta 15 June 2023 - 17 June 2023

The conference will be hosted by [Esplora Science Centre](#) in [Malta](#).

Each year the Ecsite Conference welcomes Science Professionals from around 50 different countries from all over the world, delivers more than 100 sessions and thought provoking key notes.

[Visit the conference website here.](#)

10th Living Knowledge Conference

Girona, Spain 26 June 2024 - 28 June 2024

We are happy to announce that the conference will be hosted by the University of Girona. More information will be available soon. Stay tuned!

Connect with us on:



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