

Press Release

Strasbourg, 4 march 2016

Launch of the Responsible Research and Innovation (RRI) Toolkit on 7 March 2016: a wealth of resources to foster not only “the best science in the world, but the best science for the world”.

Our societies face many global challenges such as climate change, health, pollution, resources depletion. Science can contribute to solving them. With that aim in mind, the European Commission recently pushed forward the concept of Responsible Research and Innovation (RRI) to foster and facilitate research and innovation in an inclusive, societally-oriented way. In this context, the EC-funded RRI Tools project has gathered a wealth of online resources from all over Europe and developed new ones – the RRI Toolkit – to help stakeholders (researchers, policy-makers, business and industry, educators and civil society organizations) across Europe put Responsible Research and Innovation into practice. The RRI Toolkit is to be made public on 7 March 2016 at <http://www.rri-tools.eu>.

What is the RRI Toolkit for?

The RRI Toolkit aims to encourage the uptake of research and innovation processes better answering the needs and expectations of society. The RRI Toolkit is designed for individuals as well as institutions involved in research, policy-making, business and industry, education, or civil society organizations. It also addresses topics such as open access, gender in science, ethics, science education, governance, public engagement. It is available at <http://www.rri-tools.eu>.

Please take into account that this is a beta version of the RRI Toolkit. The complete version will be available in July 2016.

More on RRI: <http://www.rri-tools.eu/about-rri>



What is in the RRI Toolkit?

As of today, the RRI Toolkit contains 356 resources that will help to design and bring projects to life, and to train on Responsible Research and Innovation.

These resources include:

- inspiring practices;
- manuals, guidelines, how-tos, catalogues and online databases of resources;
- background documents including presentations, reports, cross-analysis and pan-European surveys;
- other European projects that developed RRI resources; and
- a self-reflection tool on RRI for users to assess their professional practice.

As a complement to these resources, videos and presentations introduce the concept, scope and main aspects of Responsible Research and Innovation to newcomers.

Sample resources you can find in the RRI Toolkit

- **Tool: Action Catalogue**

The Action Catalogue (<http://actioncatalogue.eu/>), developed by the Engage2020 project, is a catalogue of tools to support researchers, policy-makers and others in finding the best methods for conducting inclusive research. Searching a database of 57 different methods, this tool provides a clear overview of the methods relevant for your project's needs.

- **Project: Res-AGorA**

The Res-AGorA project (<http://res-agera.eu/>) has produced a normative and comprehensive governance framework for RRI. Among other things, this is done by examining RRI in a series of case studies across technological domains and a number of co-constructive workshops bringing together key stakeholders.

- **Inspiring practice: EPSRC**

The Engineering and Physical Science Research Council (EPSRC), one of the largest research funders in the UK, has adopted a Framework for Responsible Innovation that involves the "AREA process" -Anticipate, Reflect, Engage and Act- to help researchers consider societal issues that may be involved with, or flow from, their work (<https://www.epsrc.ac.uk/research/framework/area/>). As a result, researchers funded



by the EPSRC are expected to ensure that the work they carry out is socially responsive and responsible.

- **Library Element: Winning Horizon2020 with Open Science?**

Open Science offers researchers tools and workflows for transparency, reproducibility, dissemination and transfer of knowledge. This brief (<https://www.fosteropenscience.eu/sites/default/files/pdf/927.pdf>) shows why and how Open Science can optimize a Horizon 2020 proposal evaluation. It can help in formulating the societal impact section that answers the overarching political agendas and initiatives, and it provides tips for effectively communicating research results to both users and the market.

The RRI Toolkit is an interactive resource for the community

The RRI Toolkit is a dynamic resource open to a growing European Community of Practice. By joining this community users will be able to participate in discussion fora and get support from other practitioners. They will also be able to contribute to the further development of the Toolkit by uploading their own tools and resources: www.rri-tools.eu/registration

How was the RRI Toolkit built?

The RRI Toolkit has been built by a consortium of 26 organizations participating in the RRI Tools project. Preparatory reports of the consortium paved the way for the RRI Toolkit. 27 workshops involving 400 stakeholders in 24 countries across Europe enabled the project members to put into perspective the needs, constraints, and expectations of the stakeholder groups towards Responsible Research and Innovation. This first consultation phase and the collection of good practices led to the determination of RRI quality criteria and a catalogue of 31 RRI inspiring practices across Europe, both available at <http://www.rri-tools.eu/workplan-deliverables>. This ultimately framed the scope of the Toolkit. The 300+ resources in the Toolkit have been selected by the RRI Tools members with the collaboration of their partners in Europe. The RRI Toolkit being dynamic and participatory, it is now open to the community such that everyone can upload and showcase its own practices.

RRI Tools Hubs: a pan-European support network for Responsible Research and Innovation

19 RRI Hubs covering 30 countries across Europe are responsible locally for opening participation to the maximum number of institutions and individuals in the field. The list is available here: <http://www.rri-tools.eu/who-we-are> and below. Contact your RRI Hub:

Countries	Organization	City	Contact
Austria and Slovenia	Zentrum für Soziale Innovation	Vienna	Gorazd Weiss weiss@zsi.at
Belgium and Luxembourg	King Baudouin Foundation	Brussels	Sara Heesterbeek heesterbeek.s@kbs-frb.be
Bulgaria and Romania	The Ruse Chamber of Commerce and Industry Association	Ruse	Milen Dobren milen@rcci.bg
Czech Republic	Techmania Science Center	Plzen	Katerini Polak Dalasova katerini.dalasova@techmania.cz
Denmark	Experimentarium	Copenhagen	Sheena Laursen sheenal@experimentarium.dk
Estonia, Lithuania and Latvia	AHHAA Science Center	Tartu	Liina Vaher liina.vaher@ahhaa.ee
France	Science Animation Midi Pyrénées	Toulouse	Malvina Artheau malvina.artheau@science-animation.org
Germany	Bonn Science Shop	Bonn	Norbert Steinhaus norbert.steinhaus@wilabonn.de
Greece and Cyprus	Ellinogermaniki Agogi	Pallini	Angelos Lazoudis angelos@ea.gr
Hungary	Mobilis Science Center	Gyor	Peter Tamas Szilasi szilasi.tamas@mobilis-gyor.hu
Ireland	Science Gallery	Dublin	Jane Chadwick jane.chadwick@sciencegallery.com
Italy and Switzerland	Fondazione Cariplo	Milano	Valentina Amorese valentinaamorese@fondazionecariplo.it
Netherlands	Athena Institute, Free University of Amsterdam	Amsterdam	Frank Kupper f.kupper@vu.nl
Poland	Foundation for Polish Science	Varsaw	Adam Zielinski zielinski@fnp.org.pl
Portugal	Ciência Viva - Agência Nacional para a Cultura Científica e Tecnológica	Lisbon	Carlos Catalão calves@cienciaviva.pt
Spain	Irsi Caixa	Barcelona	Rosina Malagrida rmalagrida@irsicaixa.es
Serbia, Croatia, Bosnia and Herzegovina, Albania and Montenegro	Center for Promotion of Science	Belgrade	Nemanja Đorđević nemanja.djordjevic@cpn.rs
Sweden	Vetenskap & Allmänhet	Stockholm	Karin Larsdotter karinl@v-a.se
United Kingdom	University College London	London	Melanie Smallman m.smallman@ucl.ac.uk

To keep informed

To stay up-to-date with the RRI Toolkit, please register to the RRI Tools newsletter: <http://www.rri-tools.eu/register>.

Get in contact with your local RRI Hub to know more about the RRI Tools activities in your country: <http://www.rri-tools.eu/who-we-are>

Follow RRI Tools on:

- Facebook: <http://www.facebook.com/RRI.Tools.Project>
- Twitter: <http://twitter.com/RRITools>
- LinkedIn: <http://www.linkedin.com/groups/RRI-Tools-Fostering-ResponsibleResearch-8111498>

About the RRI Tools project

- RRI Tools is a project funded for three years (2014-2016) by the European Commission under the 7th Framework Programme (FP7). The objective of RRI Tools is to deliver a participatory set of digital resources - 'the RRI Toolkit' - to advocate, train, disseminate and implement RRI. Collaborating with all stakeholders, the project ultimately aims at creating a Community of Practice in Europe, which will ensure the use, evolution and enrichment of the Toolkit. RRI Tools is being carried out by a consortium of 26 partners extending across 30 countries of the European Research Area, and is coordinated by "La Caixa" Foundation (Spain).

More information: www.rri-tools.eu

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