



PRoMoting Global Responsible research and
Social and Scientific innovation

Shaping new Horizons - Responsible Research and Innovation in Europe and across the World.

Go4 Joint Final Conference, Brussels, 14-15 January 2016

The Go4, GREAT, Res-AGorA, ProGReSS, and Responsibility, four EU-funded projects launched in February 2013 (FP7, SiS work programme 2011) are pleased to announce their joint final conference to be held in Brussels in the premises of the European Economic and Social Committee (EESC) in Brussels, on January 14-15 2016.

Key results of the four projects' work will be presented by means of both traditional and novel participatory formats, and all stakeholders will be able to contribute to debates about the emerging concept of Responsible Research and Innovation (RRI), its approaches and tools, and the mechanisms which facilitate the uptake of RRI across Europe and beyond.

Key topics addressed include, but are not limited to;

How can Responsible Research and Innovation shape new horizons?

Global voices: what is the international dimension of RRI?

RRI and Governance

The evolution of RRI

What are RRI priorities and how to address them?

RRI case studies and success stories

RRI: From theory to practice

Implementing RRI

How can RRI be evaluated?

RRI - the way forward

More and detailed information about the conference agenda, keynote speakers, guests, and interactive sessions will be published soon. Stay tuned on our project's Twitter account for the latest news!

SHAPING NEW HORIZONS



ProGReSS



Enabling Innovation in the Seychelles - NISTI, the National Institute of Science, Technology and Innovation

Which governmental bodies enable science, technology and innovation to be regulated, promoted and subsidised in a low or middle income country (LMIC)? Which are the key elements, and the barriers to be taken into account, so that national resources are preserved and citizens' aspirations are included in the process? What are the challenges that an LMIC faces when setting the foundation for its innovation strategy and future international exchange?

The [Republic of the Seychelles](#) is a Small Island Developing State (SIDS) situated in the Western Indian Ocean. It has middle-income country status and a high level of human development linked to a long-standing policy to invest in social protection. Tourism and fisheries – the pillars of the economy – are intrinsically linked to the country's pristine natural marine environment which, in turn, makes the island highly vulnerable to climate change and human-centred harm to ecosystems.

On the 1 December 2014, the EU and the Seychelles have signed the [2014-2020 National Indicative Programme](#) under the 11th [European Development Fund](#). The European Development Fund (EDF) is the EU's main instrument for providing development aid to African, Caribbean and Pacific (ACP) countries and to overseas countries and territories (OCTs), and it is established within the framework of an international agreement between the EU and its partner countries.

The ProGReSS project has the pleasure to introduce Mr Estico, Chief Executive Officer of the Seychelles National Institute of Science, Technology & Innovation (NISTI). We sincerely thank him for providing us with this very original editorial on the Seychelles' newly born NISTI.

The National Institute of Science, Technology and Innovation (NISTI) was enacted in April 2014. It is a statutory body under the portfolio of the Ministry of Investment, Entrepreneurship Development and Business Innovation (MIEDBI). Its mission is to promote the application of science, technology and innovation in all sectors and processes of the economy, in order to ensure that the Seychelles benefits from the acquisition and utilization of available capacities and capabilities to attain a sustainable socioeconomic development compatible with its unique and pristine environment. It has also been assigned the responsibility of driving innovation as one of the four pillars of a knowledge-based economy; the economic model that the Seychelles is transitioning towards over the next ten years.

The newly enacted institute is currently in its establishment phase and is working to develop cross-sectorial collaboration with all local governmental bodies that are involved in the development of Science Technology and Innovation (STI), as well as non-governmental organisations (NGOs), civil society and interested individuals. To further support its core mandate and strategies, NISTI is seeking regional and international collaborations.

In the local context, the newly enacted institute is faced with the challenges of fostering a new culture of collaboration among stakeholders involved in STI; challenges such as the fragmentation and duplication of functions regarding research, the strong and established culture of working in silos amongst stakeholders, or the competition for



Mr. Felix Xavier Estico, Chief Executive Officer of Seychelles National Institute Science, Technology & Innovation, NISTI.

scarce resources (funds, knowledge and skills). NISTI needs to build trust among collaborators through dialogue, memoranda of understandings and memoranda of agreements. To circumvent barriers, NISTI is embarking on an ambitious endeavour to bring about a comprehensive national policy and strategy for the next ten-year period. NISTI is seeking to build a network of collaboration with regional as well as international organisations and institutions that have expertise in formulating STI policies to participate in the exercise. Currently, it has established a good working relationship with the Southern African Development Community (SADC), the South African Research and Innovation Management Association (SARIMA), the International Science, Technology and Innovation Centre (ISTIC) of Malaysia, the UNESCO, and the Commonwealth, which has assisted the Seychelles in the development of a roadmap for the Blue Economy, [Seychelles' Vision for](#)

Sustainable Development in the Indian Ocean.

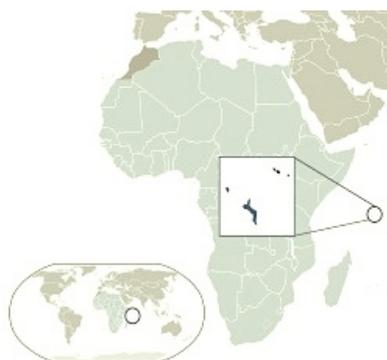
Apart from its STI programme, NISTI is to play a key role in the dissemination of knowledge and capacity building through its Knowledge and Education Programme. This programme will centralize all scientific documentation, and collaborate with other educational institutions in the promotion and development of STEM (Science, Technology, Engineering and Medicine) education. The latter is vital to ensure that STEM is promoted at all educational levels to produce new cohorts of scientists, technologists and innovators to support a knowledge economy of the future.

The role and functions of NISTI are yet to be described in more detail due to a lack of resources, both financial and personnel. However, it is anticipated that once the formulation of the national policy and strategy exercise is completed, the credibility and visibility of the newly enacted institute will be enhanced at the national level. This will help the institute to scale up its roles and function according to its legal mandate.

Beyond its oversight role concerning policy, NISTI is to be engaged in Research and Development to support the Ministry of Micro Small and Medium Enterprises (MSMEs). Together with other institutions under the portfolio of MIEDBI, NISTI is involved in the process of commercialization of research through its Tech-transfer Unit. In collaboration with the Department of Trade of the Ministry of Finance, NISTI will be engaging in the development of the intellectual property framework to support research, tech-transfer and innovation.

Currently, NISTI is seeking the expertise of SADC to assist in developing the national IP policy and legal framework. As may be appreciated, despite being newly enacted, NISTI is set to be the central coordinating, facilitating and regulatory body in the development of STI in the Seychelles.

SEYCHELLES*



Seychelles, officially the Republic of Seychelles, is an archipelago in the Indian Ocean.

The 115-island country, whose capital is Victoria, lies 1,500 kilometres (932 mi) east of mainland East Africa. Other nearby island countries and territories include Comoros, Mayotte, Madagascar, Réunion, and Mauritius to the south.

Environmental legislation is very strict, and every tourism project must undergo an environmental review and a

lengthy process of consultations with the public and conservationists. Thanks to this legislation, Seychelles possesses an intact and stable natural environment, which attracts financially strong visitors (150,000 in 2007) rather than short-term mass tourism. Since 1993 a law guarantees the citizens the right to a clean environment and at the same time obliges them to protect this environment. The country holds a record for the highest percentage of land under natural conservation—nearly 50% of the total land area.

As the islands of Seychelles had no indigenous population, the current Seychellois are composed of people who have immigrated. The largest ethnic groups were those of African, French, Indian and Chinese descent. French and English are official languages along with Seychellois Creole, which is primarily based upon French, yet nowadays is often laced with English words and phrases.



*Images and information source <https://en.wikipedia.org/wiki/Seychelles>

Recent ProGReSS

RESPONSIBLE, INCLUSIVE INNOVATION: A DOCUMENTARY ON THE BUCHU PLANT

ProGReSS' first documentary about innovation involving marginalised communities is out!

The San Peoples of Southern Africa have a wealth of traditional knowledge about medicinal plants. This short documentary filmed in South Africa, features interviews about the buchu plant and its wide range of possible uses to improve health and well-being. The purpose of the film is to show how traditional knowledge holders can collaborate with responsible entrepreneurs and scientists to drive inclusive innovation.

The documentary was filmed by UCLan's graduate film-maker Amy Azra Dean, during the week of the [!Khwatla workshop](#), and is now available on our [ProGReSS YouTube Channel](#).



ProGReSS and SASI collaboration in support of the rights of the San people feature in two publications of SciDevNet, a highly regarded Internet magazine that covers developing country issues;

Makri, A. (2015).

Firms and indigenous people can be partners. SciDevNet July 6, 2015.

<http://www.scidev.net/global/indigenous/editorials/firms-and-indigenous-people-can-be-partners.html>

Rinaldi, A., and Shetty, P. (2015).

Traditional medicine for modern times: Facts and figures. SciDevNet June 30, 2015.

<http://www.scidev.net/global/medicine/feature/traditional-medicine-modern-times-facts-figures.html>

PUBLIC ENGAGEMENT IN HEALTH CARE AND RESEARCH: THE COMENSUS PROGRAM

The ProGReSS project dialogue with stakeholders committed to a responsible and societally desirable model of research and innovation continues with a case study that presents the activity of the COMENSUS program (Community Engagement Service User Support), a service user/carer-led initiative, based at the University of Central Lancashire, UK.

In this report, the Uclan authors give an overview of the multiple initiatives and projects that the COMENSUS program focuses on. The main aim is to guarantee that the public is valued within all stages of the research process that informs professional practice, not only as producers of clinical/experiential knowledge, but as active contributors to and partners in research.

The full report can be accessed here:

<http://www.progressproject.eu/category/news/>

ProGReSS PRESENTED AT THE KALAHARI DESERT FESTIVAL

The South African San Institute (SASI) used the opportunity of the Kalahari Desert Festival in March 2015

to feedback results from the ProGReSS project to the San community. For the first time, the Festival had an "Innovation Tent", supported by ProGReSS, in which to discuss matters of traditional knowledge and its contribution to innovation. Excerpts from the ProGReSS documentary on Buchu plant innovations were screened.

More info: <http://www.progressproject.eu/category/news/>



Hennie Swart (Director of SASI) and Sensie Monziner, a member of the Khomani San Elders and the SASI Board.

THE WINNERS OF THE ProGReSS RRI SHORT STORY COMPETITION

To reach younger audiences, ProGReSS ran a short story competition in conjunction with local schools in China, South Africa, Spain, Germany, Australia, the US and the UK.

43 stories from three continents were submitted and translated into English. The theme of the competition was existing or imagined innovations that can make a considerable difference in one's life.

The winning story came from South Africa and the two runners-up from China and Spain.

The Jury, chaired by the ProGReSS Co-ordinator Doris Schroeder, found the South African story very well researched and forward looking. The Chinese story was wittily written and the whole Jury wanted to have this invention! The Spanish story was regarded as highly imaginative.

We are delighted to share with you the winners' creative look into the future!

More info: <http://www.progressproject.eu/category/news/>



ProGReSS IS AMONG THE EU-AFRICA COOPERATION SUCCESSES!

ProGReSS has been selected among the success stories of EU-Africa cooperation on science, technology and innovation in FP7 and is featured in an EC brochure edited by the DG Research and Innovation!

The article introduces the work done by ProGReSS, together with its partner SASI, highlighting how RRI creates opportunities to innovate "for and with the poor". The interviewees, Prof. Doris Schroeder, ProGReSS' co-ordinator, and Roger Chennells, a lawyer working for the South African San Institute (SASI), explain how an EU-funded project is helping the San peoples to share their traditional medicinal knowledge and claim their rightful benefits.

More info: <http://www.progressproject.eu/category/news/>

ProGReSS SYMPOSIUMS IN 'CHINA AND WORLD ECONOMY', AND 'NANOETHICS'

ProGReSS deliverables D3.3, and D5.4 are both symposium issues, meaning they include the papers - six in total- submitted by the ProGReSS consortium to two fully peer-reviewed international journals, [China and World Economy](#) and [NanoEthics](#). Although both

documents have been delivered on time and according to the project's timeline, their dissemination level remains restricted due to the journals' reviewing processes.

RECOMMENDATIONS FROM INDUSTRY AND END-USERS FOR RRI

ProGReSS deliverable D4.3, *Recommendations from industry and end-users for RRI*, is out and it concludes the WP4 overview on RRI, Industry and end-users.

The full report can be accessed here:

<http://www.progressproject.eu/project-deliverables/>

RESPONSIBLE INCLUSIVE INNOVATION IN HEALTH – ProGReSS GENEVA MEETING

On May 5th ProGReSS engaged once more with stakeholders across the world to foster a concept of global RRI. Representatives of WHO, Wellcome Trust, TDR, and COHRED joined ProGReSS partners in a debate about *Responsible Inclusive Innovation in Health*. The conference was hosted by TDR WHO at its Headquarters in Geneva.

European, African, Indian, Australian, American, and Chinese views on the conference's main focus were discussed. The topics of the conference ranged from responsible research and innovation in health, to the meaning of 'responsibility' for scientists in health research and its driving effects for funders.

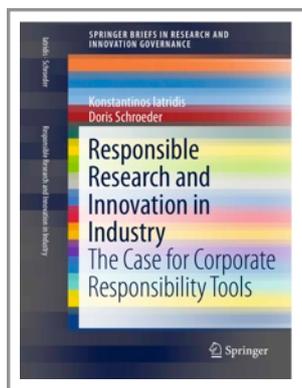
The conference report can be accessed here:

<http://www.progressproject.eu/news/2080-responsible-inclusive-innovation-in-health-the-minutes/>



The ProGReSS consortium and invited speakers at WHO headquarters in Geneva.

Partner news



Responsible Research and Innovation in Industry

Together with a Greek colleague from the Uclan Cyprus Business School, Doris has published a short monograph on "Responsible Research and Innovation in Industry - The Case for Corporate Responsibility Tools".

The book is the first in a new Springer Series on Briefs in Research and Innovation Governance. It was published outside of ProGReSS, but with a more global perspective on RRI discussions that grows from ProGReSS. One of Doris' chapters is available on preview as a free sample chapter at:

<http://www.springer.com/us/book/9783319216928>

The book was generously endorsed by, amongst others, our very own Michael from Chicago.

Towards principled Responsible Research and Innovation

Doris and Miltos had a paper accepted by "Responsible Innovation" which has now been published. The title is "Towards principled Responsible Research and Innovation: employing the Difference Principle in funding decisions". The main aim of the paper is to suggest a method of realising responsibility and justice through the application of a limited Rawlsian Difference Principle in the distribution of public funds for research and innovation.

<http://www.tandfonline.com/doi/abs/10.1080/23299460.2015.1057798#.VjmiKSnE28>

SATORI Meeting at UNESCO

From June 24-26 Francesca attended the evaluation conference of the RRI project SATORI, "Policy and Legal Options for Developing Ethics Assessment for



The SATORI's consortium and guests, at UNESCO headquarters in Paris.

Research and Innovation within the Context of Globalization", at UNESCO headquarters in Paris. The aim of the conference was to study the impact of globalisation on the development of research and innovation (R&I), the ethical questions and challenges that result from this development, the policy and legal

options for overcoming them, and installing good practices to assess and effectively cope with ethical issues in globalized R&I.

<http://www.progressproject.eu/category/news/>

TRUST - global research ethical standard

The University of Central Lancashire (UCLan) will lead on an international €2.66 million EC-funded project to ensure equitable research partnerships with LMICs.

Led by Doris, TRUST will allow researchers and policy makers from around the world to work together to counteract the practice of "ethics dumping", or the application of double standards in research. The goal of the project is to catalyse a global collaborative effort to improve adherence to high ethical standards in research around the world.

http://www.uclan.ac.uk/news/eu_horizon_project.php

ProGReSS presented at the first VIRI meeting

VIRI, the Virtual Institute for Responsible Innovation, held its first annual meeting on July 14-16 at SPRU, the Science and Policy Research Unit at the University of Sussex, Brighton, UK. Francesca attended the meeting and gave a presentation on behalf of ProGReSS.

VIRI's aim is "to accelerate the formation of a community of scholars and practitioners who, despite divides in geography and political culture, will create a common concept of responsible innovation for research, training and outreach".

Solidarity with our UCT colleagues!

Very glad to hear that South African proposal of a 10.5 per cent [increase in fees tuition](#) have been cancelled thanks to massive students' and university leaders' protests!

Latest RRI news

The European Foundations Award for Responsible Research and Innovation

The result of a joint initiative of the King Baudouin Foundation, “la Caixa” Foundation, Fondazione Cariplo, Lundbeck Foundation, the Robert Bosch Stiftung and the European Foundation Centre Research Forum, this award gives participants the chance to win three prizes of €20,000 each. Applications are welcome for projects successfully adopting the RRI criteria or addressing related societal challenges.

More info: <http://www.efc.be/news/call-for-proposals-for-the-european-foundations-award-for-responsible-research-and-innovation/>

Promoting inclusive business through responsible business.

What is the meaning of inclusive business and inclusive growth in international policy and global commerce today? One answer is in the OECD Guidelines on Multinational Enterprises, the most comprehensive set of recommendations by governments to companies on responsible business conduct.

More info: <http://oecdinsights.org/2015/09/09/promoting-inclusive-business-through-responsible-business-part-1-outsourcing-production-not-responsibility/>

Access to medicines in the poorest countries

The European Commission agreed on an indefinite exemption from World Trade Organization (WTO) intellectual property rules for pharmaceuticals in the least developed countries (LDCs). If finally approved by the Council of Europe, this proposal will allow LDCs to legally procure or produce generic medicines, and drugs, like those prescribed in HIV treatment for example, without fear of patent infringement suits.

More info: http://europa.eu/rapid/press-release_IP-15-5620_en.htm

Global economic scenarios for 2015–25

Three interlinked factors have the potential to shift the global economy from one long-term outcome to another: aggregate demand, structural challenges, and diverging growth patterns. To be able to predict global scenarios though, we need to consider how the world’s major economies face long-term structural challenges, including rising debt loads, aging populations, and inadequate or aging infrastructure.

More info: http://www.mckinsey.com/Insights/Strategy/Shifting_tides_Global_economic_scenarios_for_2015_25?cid=other-eml-alt-mip-mck-oth-1509

Digital4Science, the online platform for views on science policy

The European Commission has launched a new initiative to support Open Science; an online platform, Digital4Science, that allows citizens to share their views on science policy.

More info: <http://ec.europa.eu/futurium/en/digital4science>

Health R&D indicators ‘missing’ from SDGs

The Policy Cures, on behalf of prominent health research funders and research organisations, presented a report criticising the “limited recognition” of health research and development in the Sustainable Development Goals, and proposing a set of indicators to help measure progress in health research for development.

More info: http://www.researchresearch.com/index.php?option=com_news&template=rr_2col&view=article&articleid=1354690

End poverty in all its forms everywhere

On September 25th the UN adopted the 2030 Agenda for Sustainable Development which 17 goals and 169 targets will supersede the Millennium Development goals. This new Agenda places the fights against poverty and hunger as priorities number one and two respectively.

More info: <http://www.un.org/apps/news/story.asp?NewsID=51968#.VinGwaSnE28>

Senior UN official castigates World Bank over its approach to human rights

The UN special rapporteur on extreme poverty and human rights, Professor Philip Alston, accuses the World Bank of adopting an approach to human rights that is “incoherent, counterproductive and unsustainable.”

More info: http://www.theguardian.com/global-development/2015/oct/22/world-bank-human-rights-un-special-rapporteur-philip-alston?CMP=share_btn_tw

The new European Group on Ethics in Science and New Technologies (EGE)

From February 2016 a new dedicated Group of experts will form the European Group on Ethics. The future EGE will report to the President and to the College of Commissioners as a whole. President Juncker is placing the Group under the direct responsibility of Commissioner Moedas, responsible for Research, Science and Innovation.

More info: http://europa.eu/rapid/press-release_MEX-15-5836_en.htm

Recent publications

Chaturvedi, S., Srinivas, K. R. (2015).

Access, Equity and Inclusion : Ethical Norms and S&T Policy Outcomes. RIS Policy Brief No. 70s.
http://ris.org.in/images/RIS_images/pdf/RIS%20Policy%20Brief-70.pdf

Chaturvedi, S. (2015).

The Logic of Sharing. Indian Approach to South–South Cooperation. Cambridge University Press.

Consoli, D., Mina, A., Nelson, R. R., Ramlogan, R. (eds.). (2016).

Medical Innovation: Science, technology and practice. Routledge, 2016.

G20 Research Group. (2015).

G20 Labour and Employment. Ministerial Declaration Ankara, 03-04 SEPTEMBER 2015.
<http://www.g20.utoronto.ca/2015/150904-labour.html>

Groves, C., Henwood K., Shirani F., Butler C., Parkhill K., and Pidgeon, N.. (2015).

Invested in unsustainability? On the psychosocial patterning of engagement in practices. Forthcoming in Environmental Values. <http://www.erca.demon.co.uk/EV/papers/Groves.pdf>

Macnaghten, P. and Carro-Ripalda, S. (eds.). (2015).

Governing Agricultural Sustainability. Global lessons from GM crops. Routledge, 2015.

Paula, L. and Guimarães Pereira, A. (2015).

Indicators for promoting and monitoring Responsible Research and Innovation. EUROPEAN COMMISSION, Directorate - General for Research and Innovation. Directorate B — Innovation Union and European Research Area. Unit B.7 — Science with and for Society.
http://ec.europa.eu/research/swafs/pdf/pub_rri/rri_indicators_final_version.pdf

Porter, K., Davis, M. (2015).

Not safe enough. The public's expectations of seismic performance. Journal of the National Institute of Building Sciences. October 2015.

Stilgoe J. (2015).

Experiment Earth: Responsible innovation in geoengineering. (The Earthscan Science in Society Series). Routledge, 2015.

Watch & Listen

BBC Radio 4, *Inside the Ethics Committee* - <http://tinyurl.com/ppj6s73>

RRI-ICT, *What is Responsible Research and Innovation in ICT?* - <http://tinyurl.com/p3n5sz3>

RRI Tools, *What is responsibility in Research and Innovation?* - <http://tinyurl.com/pd5xf8f>

Engage2020, *How to Include Engagement in Horizon 2020* - <http://tinyurl.com/p3rghf2>

Sutcliffe Hilary, *Involving Stakeholders in Innovation* - <http://tinyurl.com/navxsxl>

Upcoming events

Reported below, some highlights from the RRI related upcoming events list also available at the ProGReSS project Events page: <http://www.progressproject.eu/category/events/>

26th Annual IFAMA World Conference & 12th Wageningen International Conference on Chain and Network Management (WICANEM). Aarhus, Denmark, June 19-23, 2016.

IFAMA, in its 26th Annual Conference and WICaNeM, in its 12th Bi-Annual Conference have a history of bringing together relevant innovations and research from industry and academia, which is the hallmark of this conference. A special track on Responsible Innovation in Chains and Networks will take place, and the deadline for submissions is November 29, 2015.

More info: <http://www.ifama.org/i4a/pages/index.cfm?pageID=3621>

Land and Poverty Conference 2016: Scaling up Responsible Land Governance, Washington, DC, March 14-18, 2016

World Bank Conference on how to guarantee inclusiveness, sustainability, reliability, keeping systems current, building capacity and ensure that better land information and more tenure security contribute to wider societal goals.

More info: <http://www.worldbank.org/en/events/2015/07/20/land-and-poverty-conference-2016-scaling-up-responsible-land-governance#1>

IST-Africa 2016 Conference. Durban, South Africa, May 11 - 13, 2016.

IST-Africa 2016 (11 - 13 May) is the eleventh in an annual series of Ministerial Level Technology Research Conferences, supported by the European Commission (EC) and African Union Commission (AUC). The Call for Papers closes on 07 December 2015.

More info: <http://www.ist-africa.org/Conference2016/default.asp>

ICSEI 2016: 18th International Conference on Social Entrepreneurship and Innovation. London, UK, May 23 - 24, 2016

The ICSEI 2016 aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results about all aspects of Social Entrepreneurship and Innovation.

More info: <https://www.waset.org/conference/2016/05/london/ICSEI/call-for-papers>

7th Living Knowledge Conference. Dublin, IRELAND, June 22-24, 2016.

This conference is part of the EnRRICH project – Enhancing Responsible Research and Innovation through Curricula in Higher Education. EnRRICH aims to build policy, practice and partnerships to create a better awareness of the value of RRI in the curriculum, and to build the capacity of students across Europe to engage in collaborative, ethical open research with communities.

More info: <http://www.livingknowledge.org/livingknowledge/science-shops/conferences/7th-living-knowledge-conference>

21st international conference on science and technology indicators. València, SPAIN, September 14-16, 2016.

This conference aims to stimulate reflection on the challenges posed to S&T indicator development and use in geographical, cognitive or social spaces that are peripheral or marginal to the centres of economic, scientific or technological activity. The focus is also on emerging areas of research and innovation that are inadequately described by existing, quantitative or qualitative indicators. Submission deadline is March 14, 2016.

More info: <http://www.sti2016.org/>

Associated Projects

ProGReSS is associated with the Group of Six (Go6) RRI projects, recently launched FP7 Science in Society projects dealing with Responsible Research and Innovation (RRI) Governance. Together, we make up a critical mass of researchers taking forward RRI Governance in Europe, and beyond.

Res-AGorA: <http://res-agera.eu/news/>

RESPONSIBILITY: <http://responsibility-rri.eu/?lang=en>

GREAT: <http://www.great-project.eu/>

Responsible-Industry: <http://www.responsible-industry.eu/>

RRI Tools: http://www.ecsite.eu/activities_and_resources/projects/rri-tools

Project summary

Delivering European renewal relies heavily on the advancement of Responsible Research and Innovation (RRI) - that is, research and innovation which:

- is ethically acceptable,
- is sustainable by avoiding significant adverse effects, and
- drives towards the common good, i.e. societal desirability.

Especially the third aspect - societal desirability - is an underexplored aspect of RRI and it is the aim of the project to develop a strategy for fostering the convergence of regional innovation systems at the global level. The project aims to advocate a European normative model for RRI globally, using constitutional values as a driver to inform societal desirability.

ProGReSS concentrates on the underexplored and least converging part of RRI, namely achieving societal desirability. The project will link existing international

networks of RRI from all continents with European partners and societal actors to achieve the following objectives:

1. Link existing international networks of RRI with relevant societal actors on a global scale to focus innovation on societal desirability.
2. Complete a major fact-finding mission comparing science funding strategies and innovation policies in Europe, the US, China, Japan, India, Australia, and South Africa.
3. Advocate a European normative model for RRI globally, using constitutional values as a driver to inform societal desirability.
4. Develop a strategy for fostering the convergence of regional innovation systems at the global level.

WORK PACKAGES	KEY OBJECTIVES
WP1: Management	To ensure the smooth and effective running of the project in order to achieve the main objectives.
WP2: Innovation Systems	To ensure that the network's deliberations and outputs are informed by and compatible with cutting edge research on innovation systems
WP3: Innovation for Society	Complete a major fact-finding mission comparing science funding strategies and innovation policies in Europe, the US, China, Japan, India, Australia and South Africa.
WP4: Outreach	To ensure that industry and end-user views are taken into account in the convergence roadmap.
WP5: Case Studies	To provide input to deliberations from three case studies with practical relevance for the notion of and the need for responsible research and innovation (RRI).
WP6: Dissemination	To communicate widely the findings and outcomes of the project while allowing stakeholders and policy makers to inject their perspective into the project.
WP7: Convergence roadmap	Develop a strategy for fostering the convergence of regional innovation systems at the global level.

ProGReSS consortium



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and Public Ethics (CAPPE)
Charles Sturt University (CSU)
<http://www.cappe.edu.au/>



TecNALIA Research & Innovation (TRI)
<http://www.tecnalia.com/>



Environmental Evaluation Unit (EEU)
University of Cape Town (UCT)
www.bio-economy.org.za



Science & Technology Studies
Europäische Akademie (EA)
<http://www.ea-aw.org/>



South African San Institute (SASI)
<http://www.sasi.org.za/>



Institute of World Economics & Politics (IWEP)
Chinese Academy of Social Sciences (CASS)
<http://en.iwep.org.cn/>



Research and Information System
for Developing Countries (RIS)
<http://www.ris.org.in/>



Center for the Study of Ethics
in the Professions (CSEP)
Illinois Institute of Technology (IIT)
<http://ethics.iit.edu/>



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