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# e-Newsletter

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## Workshops & Events

### 4<sup>th</sup> RESPONSIBILITY Consortium meeting, 11-12, September 2014 in Siena, Italy

The RESPONSIBILITY project 4<sup>th</sup> Consortium Meeting took place in Siena. The meeting was hosted by the University of Siena and the Department of Information Engineering and Mathematics in September 11<sup>th</sup> and 12<sup>th</sup>. This milestone meeting gave the opportunity to the partners to tune up for the most important phase of the project which is the forthcoming launch of the OBSERVATORY and project FORUM platforms. A presentation and preliminary evaluation of the two platforms was performed and key elements for further development were analysed.

It must be noted that during the second day of the meeting, a workshop with prominent local academics was organized focusing on Opinion Dynamics, Sustainability and Social Robotics to Help Elderly People. Santina Rocchi, Chiara Mocenni and Iolanda Iacono of Università di Siena and Agnes Allansdottir of the Toscana Life Sciences presented key results of their individual research followed by a vivid discussion on how these are connected to the RRI concept



### RESPONSIBILITY at SIS conference in Rome: achieving Responsible Research and Innovation Conference, 19 -21 November 2014



The RESPONSIBILITY project team attended the SIS Conference in Rome, where a public scientific dialogue took place attracting many high-profile speakers. The Conference that took place in Rome, from 19 to 21 November 2015 and concentrated on the evolution of

EU funded activities and policies on Responsible Research and Innovation.

The transition from “Science and Society” to “Science in Society” and ultimately to “Science with and for Society” was discussed. Moreover, the conference drew lessons learned from



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the EU funded research projects, with a focus on internationalization and comparison of good practices in the Member States.

The conference was the first occasion after the launch of HORIZON 2020 to take the stock of the project results in the 6<sup>th</sup> and 7<sup>th</sup> EU Framework programmes. During the last day of the conference, the “Rome Declaration on Responsible Research and Innovation in Europe” was communicated.



The RESPONSIBILITY project team members participated actively to the conference works and on the 20<sup>th</sup> November, the project coordinator, Dr. Aki Menevidis presenting the RRI FORUM & OBSERVATORY. Project partners participated in the round table titled “How to federate the RRI community?” with the key discussions revolving around the benefits of an RRI community and how to build a sustainable RRI community.

### Launch of the first Borneo RESPONSIBILITY Forum testing

Local stakeholders participated in the first round of the usability testing of the RESPONSIBILITY FORUM. The evaluation round took place on the 8th November 2014 between 4:00 pm – 6:30 pm at the Lab No. 5, FEB, of the University of Malaysia Sarawak in Borneo. The 12 participants came from different professional backgrounds such as education, public administration, industry and the banking and engineering sectors. RESPONSIBILITY project members Rohaya, Alvin and Nadia facilitated the workshop by applying the predefined procedure of WP5.



Usability data were captured via video recordings (interaction with the forum application), audio recording (group interview) and participant responses task sheets the Group interview was used to obtain in-depth data with regard to stakeholders’ usability experience in using the system.

This approach is rather important as the majority of the participants were more responsive in providing their feedback when group interview method was used. There were three interviews conducted, each interview involving four participants per facilitator. All interview data were transcribed and analysis of the results fed the FORUM task with valuable information for further developments.



## Project Developments

### About the FORUM

The RESPONSIBILITY Forum is a virtual meeting place for stakeholders and members of the RRI community. It is a place to deliberate and discuss the RESPONSIBILITY in research and innovation and the central reference and contact point for those who wish to collaborate and contribute to RRI.

The RRI caucus is the core two-step modality of the RESPONSIBILITY Forum.

**Step 1: In a Dynamic Coalition RRI tools** (like guidelines, training materials, Code of Conduct, etc.) and future scenarios for research or innovation topics will be prepared by expert stakeholders to inform the process.

**Step 2: In an Innovation Café** those materials will be discussed with a broader audience of expert and lay stakeholders to gather opinions and to make recommendations on how to proceed with the research or innovation at stake.

The screenshot shows the RESPONSIBILITY Forum website. At the top, there are navigation tabs: Home, Observatory, Forum, and a user login section with 'Login' and 'Create new account' options. Below the navigation is a menu with tabs: Responsibility Forum Home, About the Forum, RRI Caucus Paradiiso, Suggestion Board, Partnership Initiative, and Open space. A search bar is located to the right of the menu. The main content area is titled 'The RESPONSIBILITY Forum' and contains two columns of text. The left column describes the RRI Caucus and lists research topics with their current status. The right column describes the Partnership Initiative and lists project submissions with their deadlines.

Click on a topic if you like to participate in the RRI Caucus	Current status
Nat Neutrality	Open: Click to participate
Tracking	Open: Click to participate
Microwave Transmitters	Open: Click to participate
Nanotechnology	Open: Click to participate
Deforestation	Ongoing

Click to learn more on these partnership projects	Project submission deadline
Cloud Computing, including security aspects	26.08.2015
Preserving natural resources	31.12.2015
Improving Malaysia's currency status	18.02.2015
More affordable battery system for hybrid vehicle	30.03.2015
Terrorist detection through new laser technologies	14.03.2015
Online shopping for blind people	19.06.2015

Buttons: Show all proposals, Or find a partner for your project

As the RESPONSIBILITY Forum is open to everyone, all members are invited to participate in the determination of future topics. Therefore the Caucus suggestion board has been provided, where all members of the community could provide, rate and discuss topics they deem

relevant. However as a virtual meeting place the RESPONSIBILITY Forum offers more ways to foster collaboration and an exchange of opinion. For the professional researchers and stakeholder organizations it offers the Partnership Initiative Space where the members of the community could either introduce their project proposals in order to find partners or introduce themselves with their interests and expertise. Eventually an Open Space is provided for all community members where general questions could be raised fears expressed and opinions stated on all RRI related issues.

All discussion outcomes are stored on the RRI Caucus process overview pages in the Caucus process database and are available through the search link on the Forum Homepage. That way easy accessibility to all past discussion is guaranteed and interested stakeholder could easily comprehend the different perspectives, arguments and final outcomes of the RRI Caucus processes.

The RESPONSIBILITY project FORUM will be available for all users in mid-March. More information on the FORUM can be obtained through the project website.

## Forthcoming Events

### RESPONSIBILITY project organises the “Workshop on “Responsible Research and Innovation in Mining” in Santiago, Chile.



The 19<sup>th</sup> March 2015, the RESPONSIBILITY Consortium is organising the workshop: “Responsible Research and Innovation in Mining” , at the Advanced Mining Technology Centre, Facultad de Ciencias Físicas y Matemáticas de la Universidad de Chile, Santiago, Chile. The purpose of the workshop is to bring together various stakeholders from the mining industry that directly or indirectly play a role in promoting, practicing or propagating Responsible Research and Innovation in the context of mining industry. The mining industry is a key sector for the Chilean economy and high interest is expected.

During the workshop the participants will also have the opportunity to view and test online the OBSERVATORY and FORUM platforms for the first time

#### Responsible Mining

Contemporary societies rely on mining, in order to functionally exploit minerals and metals. As an integral component to modern infrastructure - from roads to buildings to computers and trains – the exploration and extraction of mineral resources is inevitable. Research and Innovation processes need to become more responsive and adaptive to grand challenges of mining operations.

In order to reduce negative social and environmental impacts RRI in Mining aims to achieve an economically viable, environmentally sound and socially accountable exploration and extraction of mineral resources.

Drawing on the recently focal topic of Continuous Conversion Reactor systems in the mining industry in Chile, the workshop aims to explore the ethical responsibilities of mining and the capacity of technologies in mining to contribute to a sustainable development. The main objective of Continuous Conversion Reactor systems is to effectively decrease the emissions to the environment employing a conversion process which is designed in a continuous way. The system’s scope lies in is friendlier with the environment as dramatically reduces the emissions, and help the workers to increase safety.

Focal actors involved in operating mines – such as Industry, Research, and Business – are invited to contribute to a broadened understanding of long-term impacts of innovative technological implementations and to address aspects fundamental questions of RRI in Mining such as the meaning and the challenges for “responsible” mining, how to embed RRI in the design of the research and innovation and how to implement RRI in local projects.

More information on the RESPONSIBILITY workshop in Santiago, Chile will be available through the project website.

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