

Global Model and Observatory for International Responsible Research and Innovation Coordination

Final Report: Publishable Summary



"This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no 321489"

The RESPONSIBILITY project has addressed the task to create a network of stakeholders that would adopt, refine and diffuse the RRI concept and its multifaceted understanding between different actors in Europe and around the globe. Within the project a model and practical means have been developed in order to better structure national and international cooperation between society, research, policy and industry. As a result, a set of recommendations and tools is given to different groups of societal stakeholders, assisting them to take the necessary measures to nest responsible research and innovation into products and services from the very beginning of their development ("efficient RRI by design").

The project's core achievement has been the creation of a virtual RRI platform, comprising a Forum and an Observatory, which serve the multitude of RRI stakeholders as an organised virtual place, where practical and theoretical information will be easily assessable and usable. Through its multistakeholder approach, the platform fosters not only a common understanding but also the future diffusion of the RRI concept. The project managed to develop the Forum for RRI stakeholders' engagement by running a focused set of workshops, where stakeholders themselves provided insights about necessary elements to be implemented. RESPONSIBILITY defined the need to coordinate a forum as a means to provide capacities to discuss and develop the RRI concept as such a distinctive approach that it pays attention to contexts of application and norms. In doing so, RESPONSIBILITY moved beyond a purely abstract approach to one that connects legitimation and application.

The second central outcome of the project, the Observatory, can be described as hub to the multitude of RRI and related content spread all over the internet. Its central feature is the collection and categorization of materials about RRI which makes it a comprehensive and useful resource repository for the entire global RRI community. In an open source fashion, the Observatory builds on both, active commitment and heterogeneous interests of an emergent network, which continuously uses, assesses and modifies the assembled materials. Resources about RRI are bundled into five RRI packages, four pre-compiled and one self-compiled package.

As a Coordination Action, RESPONSIBILITY set a special focus on the involvement of the related RRI Go4 projects (Great, Progress and ResAgora). The development of the RESPONSIBILITY platform implied active involvement of these projects in form of the platform's assessment and population.

Besides the RESPONSIBILITY platform, further outcomes and reports have been generated by the project. RESPONSIBILITY managed to produce three lightweight policy reflections and one industrial reflection about highly disputed themes such as Drones and Cloud Computing. Furthermore, through the multidisciplinary nature of the consortium, the project manged to create 21 case reflexions based on projects the consortium members have actually worked on (the FEARLESS project) or are interested in (the Hopes project).

A further outcome of the project is the Theoretical Landscape Report, which addresses "the conceptual background of RRI" and "the context of emergence of RRI as a governance approach". It critically explores not only the definition of RRI but also problematizes the conditions of its application. The Report demonstrates that the conceptualization of RRI is fraught with problems and discrepancies and thereby exposes RESPONSIBILITY as a procedural space.

During the second period of the project, RESPONSIBILITY has also managed to merge glossaries and terms that have been explained in footnotes of the deliverables from the all related RRI projects (Go4) to a joint document named "Common RRI Glossary". This common glossary is an integral part of the deliverable D4.6 and can be also found online within the Observatory.

In order to guarantee the sustainability of the Observatory beyond the project's duration, a concrete exploitation and sustainability plan has been considered right from the beginning of the project. In particular, RESPONSIBILITY started synergy actions with other RRI initiatives, namely GREAT, ResAgora, PROGRESS and RRI-Industry, in terms of sustaining the project outcomes and the active involvement of the scientific community. Among this group of projects, the RRI-Tools project confirmed their commitment to integrate the RESPONSIBILITY platform (Observatory and Forum) into the RRI-Tools Toolkit. In addition, **SAVOIR Consulting**, a spinoff that emerged from our project

partner "NAMUR University", confirmed their commitment along with University of Siena to populate and increase the content of the RESPONSIBILITY platform. Over the whole project term, four major events and workshops have been organised by the project. The first one was held in Brussels and was related to the RESPONSIBILITY Forum Orientation with a group of stakeholders. The second one was the First Asia Pacific Responsible Business Innovation 2014 Workshop, in Malaysia. These workshops and the active Go4 participation in the ESOF 2014, Copenhagen (session "Building a governance framework for RRI") aimed to open a constructive dialogue with business and other stakeholders in order to record and exchange views and positions. The RESPONSIBILITY project took these events as occasion to implement its strategy on the dissemination of RRI to an EU and international level. Finally, there had had been two major conferences during the 2nd period of the project. One conference took place in Santiago de Chile and has been related to Responsible Research and Innovation in Mining with a group of stakeholders from the mining industry and research. The second conference was the Go4 Joint Conference, which was held in Brussels and hosted by the European Economic and Social Committee. The RESPONSIBILITY project learned from the invited participants about business and innovation concerns, exchanged views and gained ideas on new proposals about RRI tools, engagement processes and societal values.