

## Abstract for STS Conference Graz 2015

CONFERENCE THEME: Responsible Research and Innovation Studies

SESSION 4: Responsible Research and Innovation

### Responsibility in RRI

Responsible Research and Innovation (RRI) is currently not only a much debated topic in innovation and policy studies but also a cross-cutting concept in EU's funding program Horizon 2020. It entails doing science and innovation with society and for society, including the involvement of society 'very upstream' in the processes of research and innovation to align their outcomes with the values of society. Responsibility is then not seen as a duty at individual level, but as a collaborative endeavor between all stakeholders in RRI practices. But how responsibility should be understood in relation to the notion of RRI is a - to large extent - unanswered but significant question.

In this presentation we will highlight outcomes of our FP7 [RRI Tools project](#), for which we collected and analysed promising RRI practices throughout Europe. Through our data analysis, we tried to uncover how we should design solid processes and outcomes in the light of this new and shared responsibility. This includes ethical, legal, governance aspects and beyond.

Furthermore, we will discuss how our understanding of the way in which responsibility is framed and valued has evolved. Finally, we will introduce criteria to design and evaluate responsible practices for research and innovation and discuss how we developed these criteria. By combining literature study with empirical data, we aim to create a better comprehension of responsibility and how to design research and innovation practices in such ways that they contribute to healthier science and better societies.

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