Assessing and improving social performances in R&I projects: Key Performance Indicators for RRI

Emad Yaghmaei (1) and Steven Flipse (2)

(1) Delft University of Technology, Faculty of Technology, Policy & Management, Department of Values, Technology & Innovation. Delft, The Netherlands

(2) Delft University of Technology, Faculty of Applied Sciences, dept. Science Education & Communication. Delft, The Netherlands

The promotion of Responsible Research and Innovation (RRI) reflects the need to defend common values and increase the sense of solidarity and cohesion in Europe.

We describe our experience on Key Performance Indicators for RRI within the EU funded project 'PRISMA' (Piloting RRI in Industry: a roadmap for tranSforMAtive technologies, 2016-2019 - www.rri-prisma.eu), in which we aim to (1) help industries implement RRI strategies in their innovation processes as part of their CSR policy, and (2) to provide evidence on how an RRI approach can improve the innovation process and its outcomes.

The overall aim of our work is to be of assistance to companies, as they plan to review their Research and Innovation initiatives. We therefore focus on ways and methods to "measure" RRI performances through Key Performance Indicators (KPIs). This might also be used by civil society and other stakeholder groups looking for background to benchmark their organization performance on RRI.

This talk presents the self-assessment RRI performance tool for companies that aim at measuring the performance of individual companies, small and large. It may be a mechanism for companies to measure and compare their own performance over time and against peers. The tool helps companies to tailor their approach to verification to suit the corporate culture, the context and objectives and content of their innovation strategy and commitments in align with RRI principles.