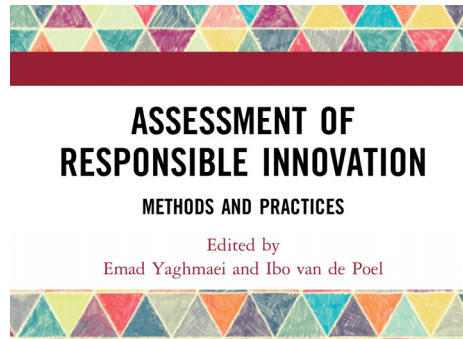


New book: “Assessment of Responsible Innovation: Methods and Practices”



The new book “Assessment of Responsible Innovation: Methods and Practices” edited by Emad Yaghmaei and Ibo van de Poel, brings together leading scholars in the field of Responsible Research and Innovation (RRI) to present the most comprehensive review of assessment tools, methods, and practices. It articulates the importance of assessment and value creation, the different metrics and monitoring systems that can be deployed, and the reporting mechanisms, including the importance of effective communication.

The book is divided in three parts:

Part 1: Reflections on Responsible Innovation presents relevant reflections on Responsible Innovation and sets the background for the topic.

Part 2: RRI in Companies, focuses on Responsible Innovation in industry. Since many innovations are created in companies, the challenges associated with the assessment of responsible innovation is particularly important.

Part 3: Responsible Innovation Assessment, discusses (new) approaches, methods and metrics for the assessment of Responsible Innovation, in industrial context.

Maria Maia (ITAS) is one of the co-authors of Chapter 5 “Supporting RRI uptake in industry: A qualitative and multi-criteria approach to analysing the costs and benefits of implementation”, contributing this way for this new book.

In the chapter, the authors discuss how RRI uptake in industry can be supported by a qualitative and multi-criteria approach to analyse costs and benefits of implementing RRI. The authors base their research on the outcomes of the PRISMA project, funded by the EU, that piloted RRI in eight companies. The issue they address is that for companies it is often not evident what the benefits of RRI are, while the costs, in terms of time, labour and money, might seem considerable. Moreover, the costs would seem to be immediate while the benefits of RRI will only materialize after some time. Nevertheless, the pilot studies in the PRISMA project showed that it was possible to find specific RRI actions that are perceived as valuable by companies if one focuses on the specific company and the specific challenges that company faces. Based on this experience, a more general approach is proposed aiming to assist companies to identify possible RRI actions, and to make a first qualitative assessment of the expected benefits of such RRI actions, that is helpful in devising an RRI strategy at the company level.

The chapter with ITAS contribution can be found [here](#).

Yaghmaei, E., & Poel, I.V.D. (Eds.). (2020). Assessment of Responsible Innovation: Methods and Practices (1st ed.). Routledge. <https://doi.org/10.4324/9780429298998>