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Nota di contenuto	Between science, technology and society -- A framework for experimenting co-creation in real-life contexts -- Framing real-life experimentations as case studies -- FabLab Barcelona - Co-design for food surplus: better redistributing, upcycling and composting -- Polifactory. Transforming playful movement into sound: co-create a smart system for children with cerebral palsy -- Maker - Plastic In, Plastic Out: Circular Economy and Local Production -- KTP - Collectively improving air quality in Krakow: A new Air Quality Plan for the Maopolska region -- PA4ALL - Innovative learning methods for education in agriculture: an ICT based learning programme for high schools -- ThessAHALL - A life-long learning programme for social inclusion of "early-stage" older adult researchers -- Ciência Viva - Promoting marine activities around Lisbon: self-constructed boats -- Cube design museum - empathic co-design for societal impact --

Science Gallery Dublin - Open mind: Improving mental health of young people -- TRACES - In 2030, artificial intelligences will visit museums?  
-- Assessing co-creation in relation to context for RRI operationalisation.

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#### Sommario/riassunto

This open access book summarizes research being pursued within the SISCODE (Society in Innovation and Science through CO-DEsign) project, funded by the EU under the H2020 programme, the goal of which is to set up an analytical, reflective and learning framework to explore the transformations in initiatives and policies emerging from the interaction between citizens and stakeholders. The book provides a critical analysis of the co-design processes activated in 10 co-creation labs addressing societal challenges across Europe. Each lab as a case study of real-life experimentation is described through its journey, starting from the purpose on the ground of the experimentation and the challenge addressed. Specific attention is then drawn on the role of policies and policy maker engagement. Finally, the experimentation is enquired in terms of its output, transformations triggered within the organization and the overall ecosystem, and its outcomes, opening the reasoning towards the lessons learnt and reflections that the entire co-creation journey brought.

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