

GRACE -
Evaluating impacts and benefits of RRI initiatives

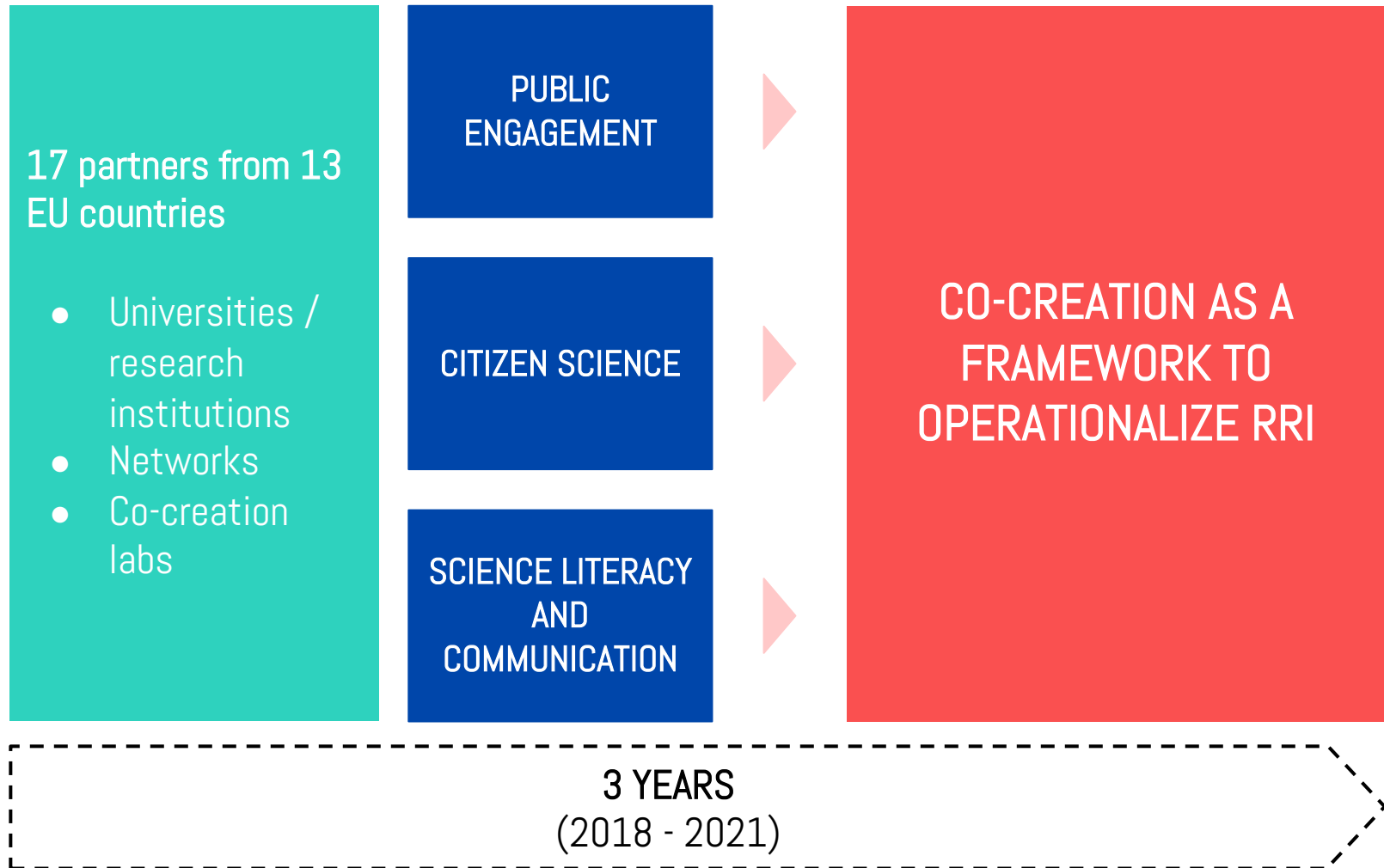
23 November 2021

**SISCODE CO-DESIGN FOR
SOCIETY IN INNOVATION
AND SCIENCE**

**SISCODE PROJECT
ASSESSING CO-CREATION IN RRI**

Alessandro Deserti | Politecnico di Milano

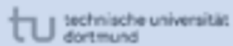
SISCODE in a nutshell



Project Partners

17 cross-sector partners from 13 European countries

UNIVERSITIES | RESEARCH INSTITUTES



Sociedade Portuguesa de Inovação

Danish Design Centre

NETWORKS



CO-CREATION LABS



CONCEPTS & OBJECTIVES

CONCEPTS AND OBJECTIVES

DIFFICULTY TO OPERATIONALISE RRI IN REAL-LIFE SETTINGS



Co-creation as a bottom-up phenomenon that is flourishing across Europe

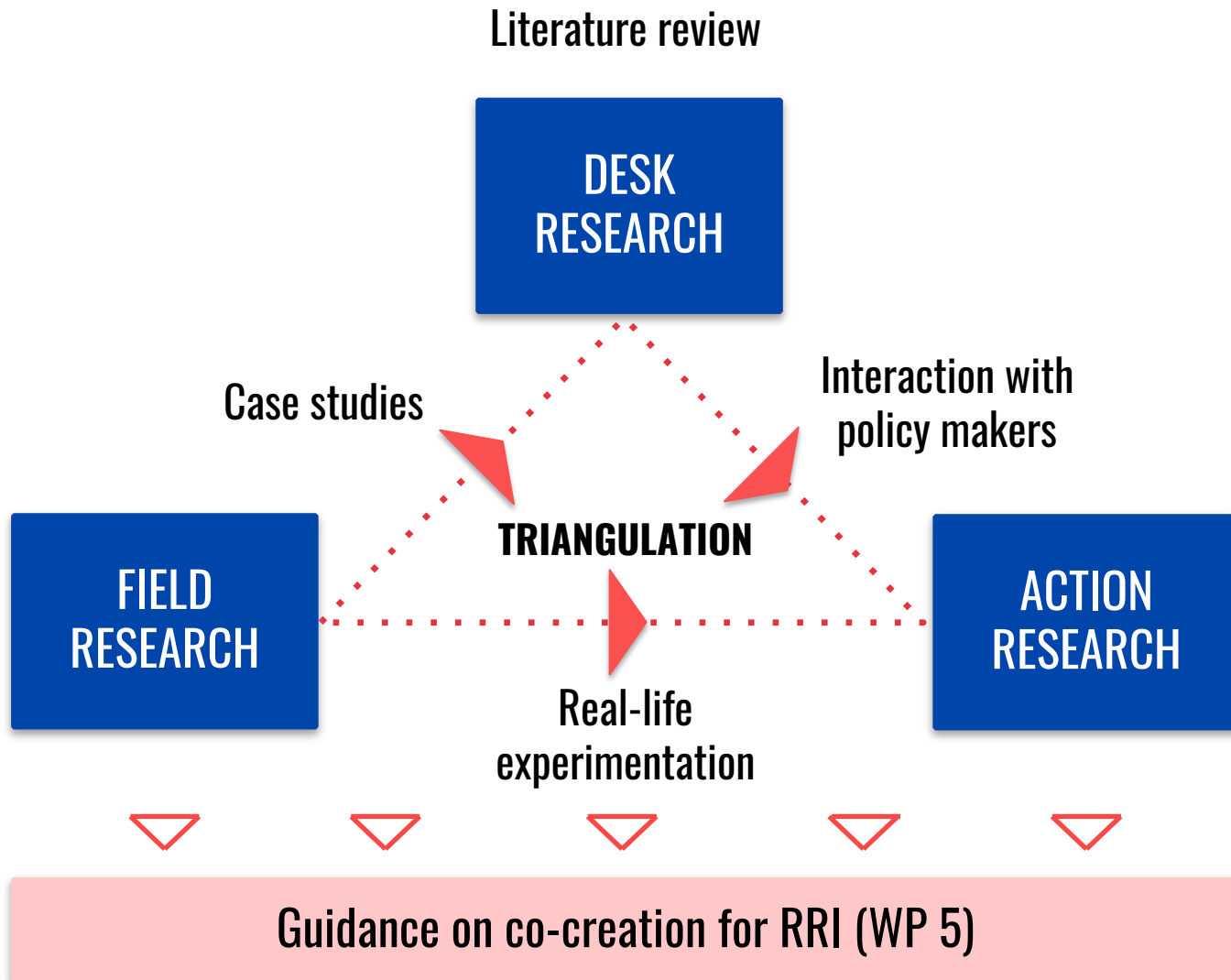
- Conditions for scalability and replication
- Cross-fertilisation of RRI practices and policies



RRI as a theoretical topic among researchers

- Emphasis on ethical aspects of research
- Limited attention to societal impacts of R&I

METHODOLOGY



CO-CREATION IN SISCODE

‘a non-linear process that **involves multiple actors and stakeholders** in the ideation, implementation and assessment of **products, services, policies and systems** with the aim of **improving their efficiency and effectiveness**, and the **satisfaction of those who take part** in the process’

- Rizzo et al., 2019

MONITORING & ASSESSMENT IN SISCODE

10 PILOTS ACROSS EUROPE



OBJECTIVES OF THE PILOT EXPERIMENTATION



Tackle relevant societal challenges that make **small-scale experiments relevant on a wider scale**



Generate knowledge about co-creation applied in a RRI context

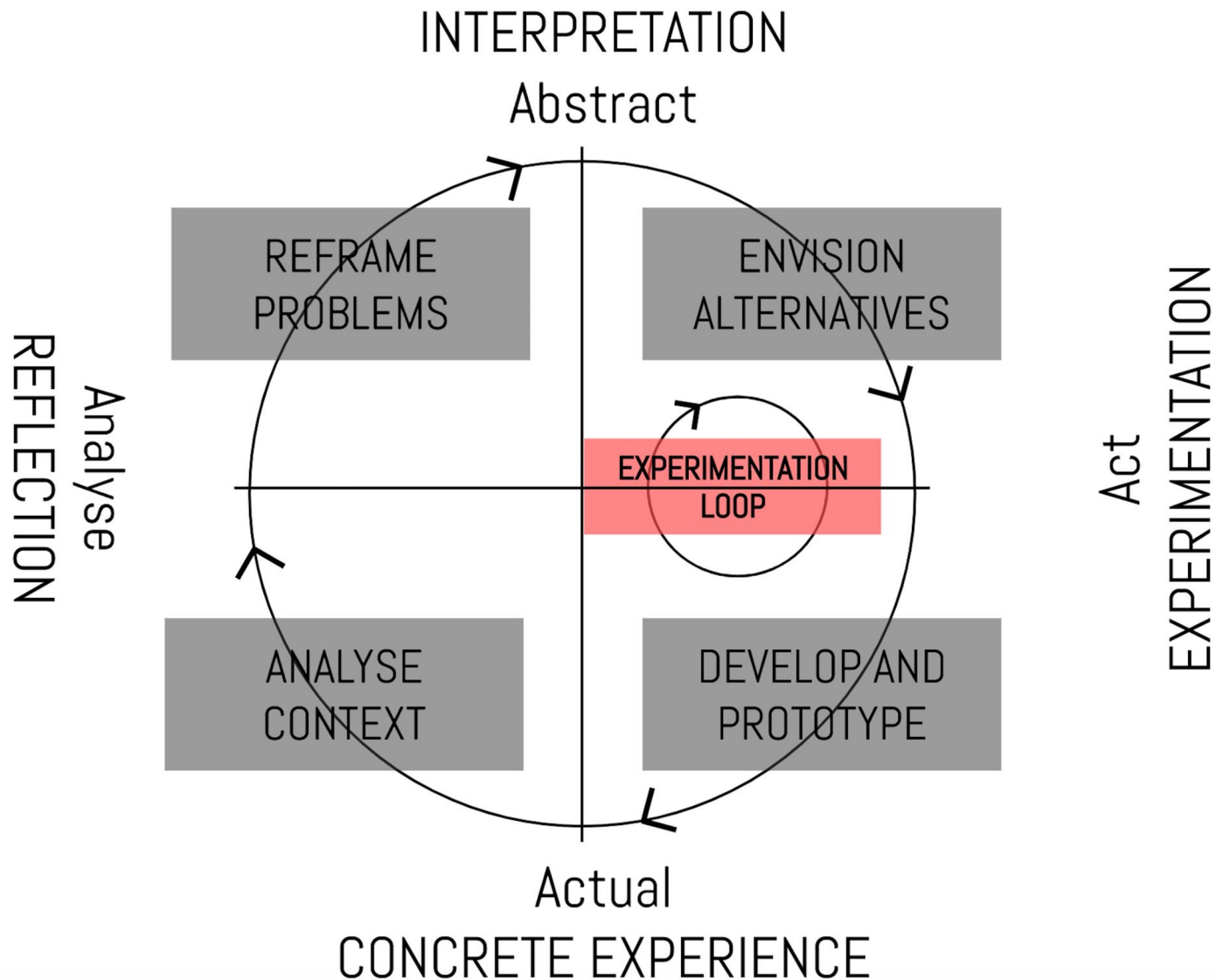


Improve co-creation knowledge and capacities of the single labs
(organisational transformation)

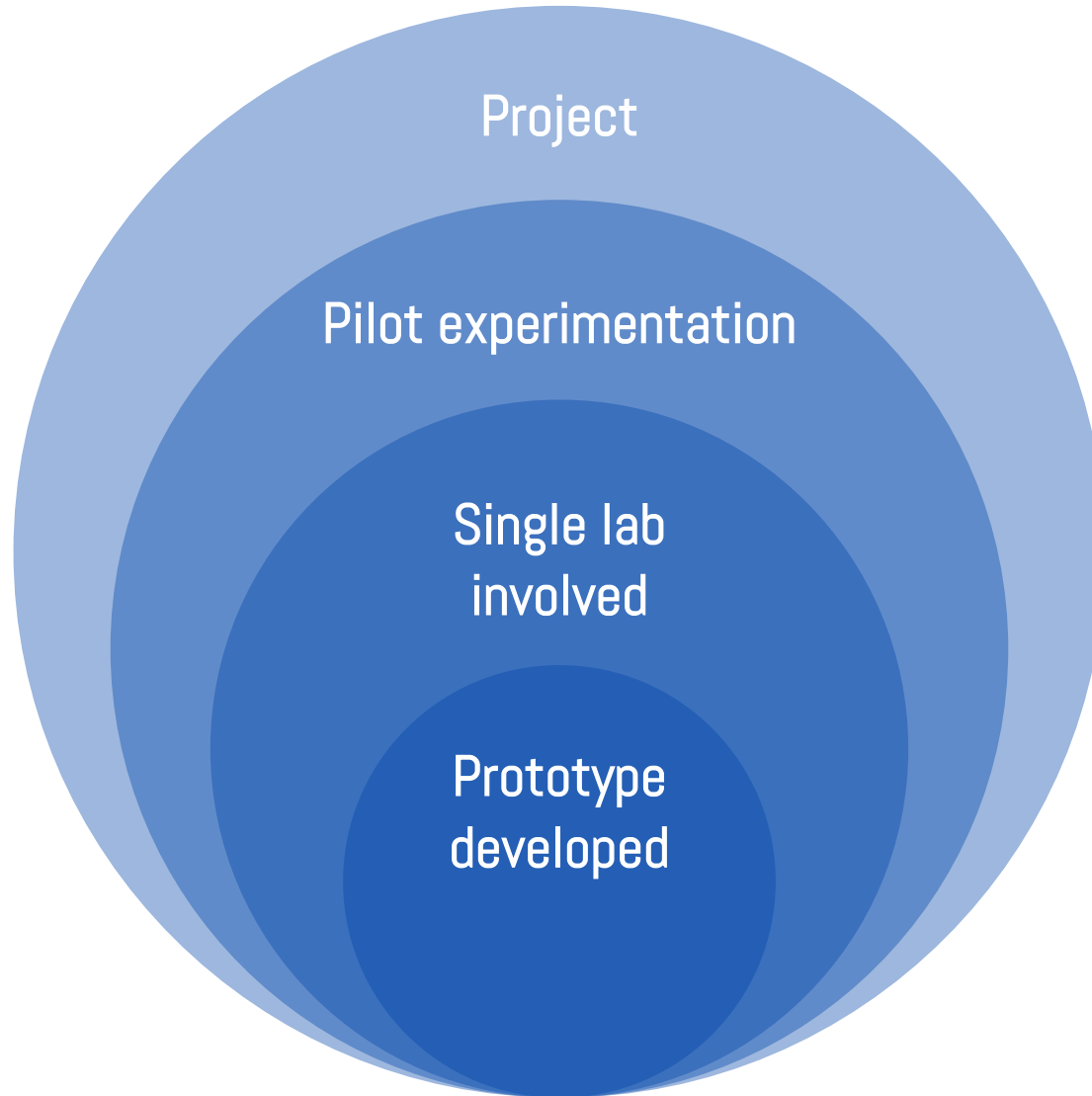


Trigger a broader transformation within the project's ecosystem and the surrounding policy landscape

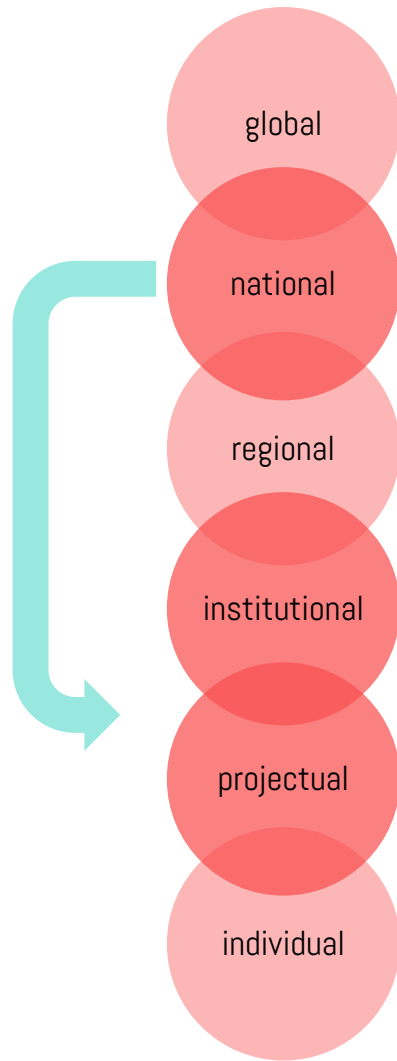
THE CO-CREATION JOURNEY



SISCODE'S LEVELS/AREAS OF ASSESSMENT

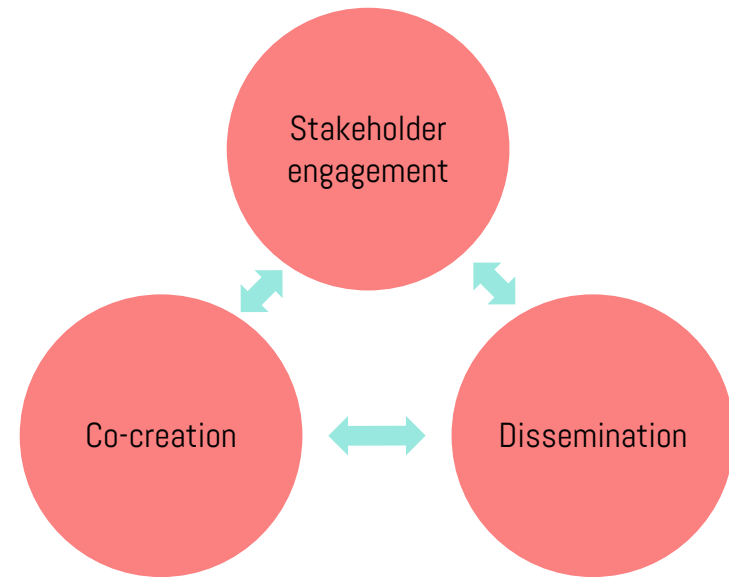


DEVELOPMENT OF AN ASSESSMENT FRAMEWORK



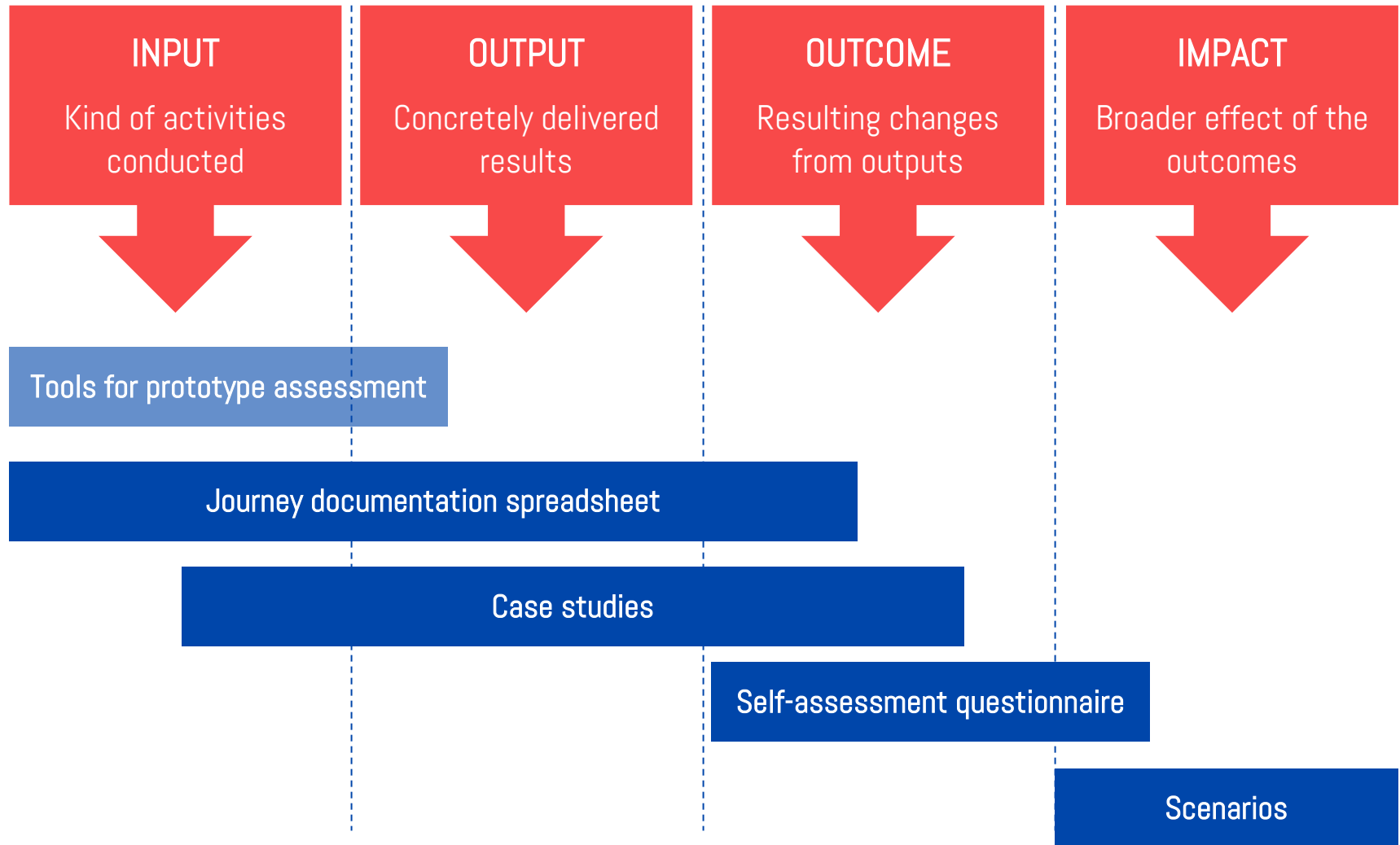
Downscaling of the MoRRI indicators

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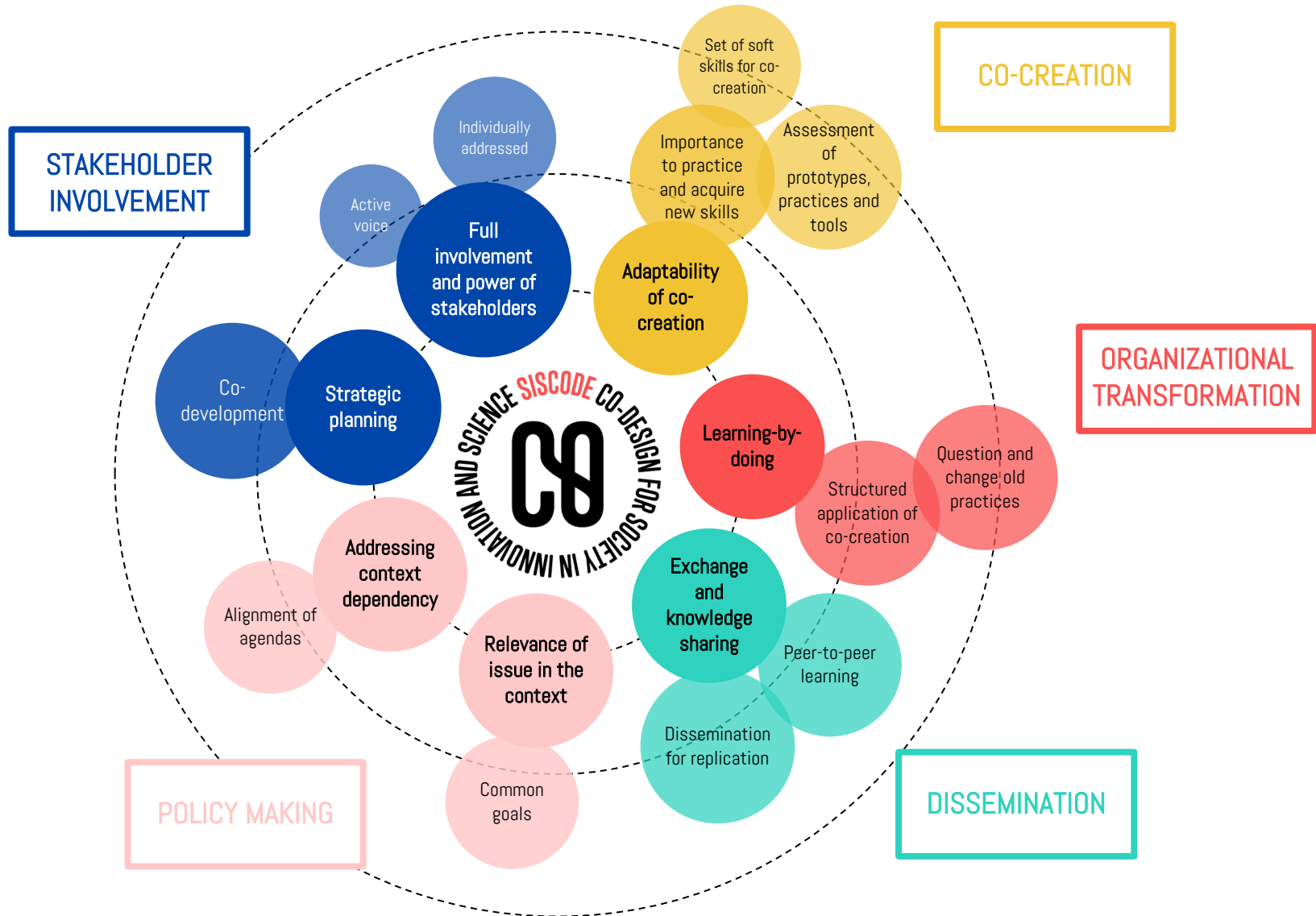


Definition of project-specific indicators

ASSESSMENT FRAMEWORK AND TOOLS



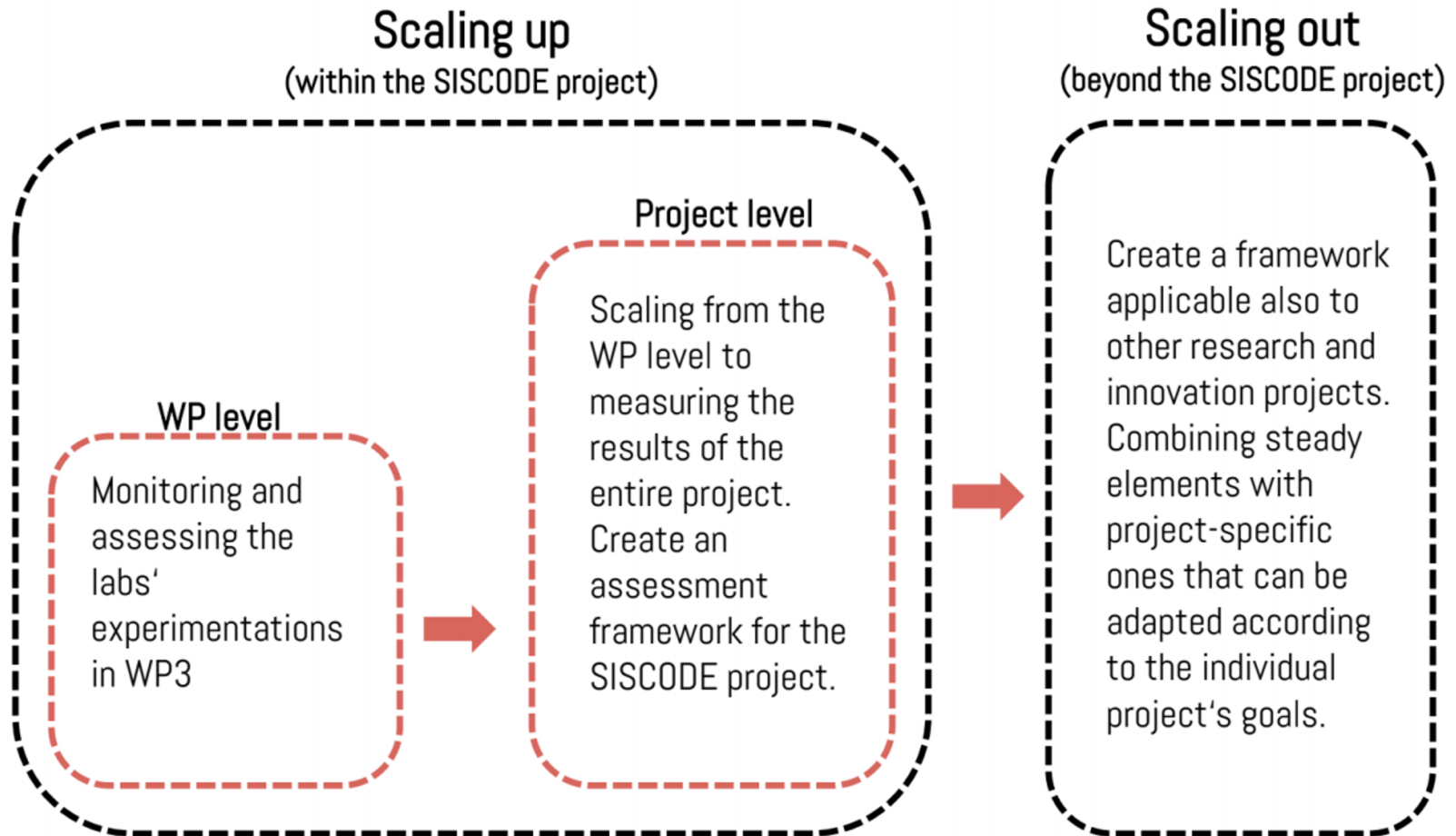
RESULTS (see Deliverable 3.5 at Sisco's website)



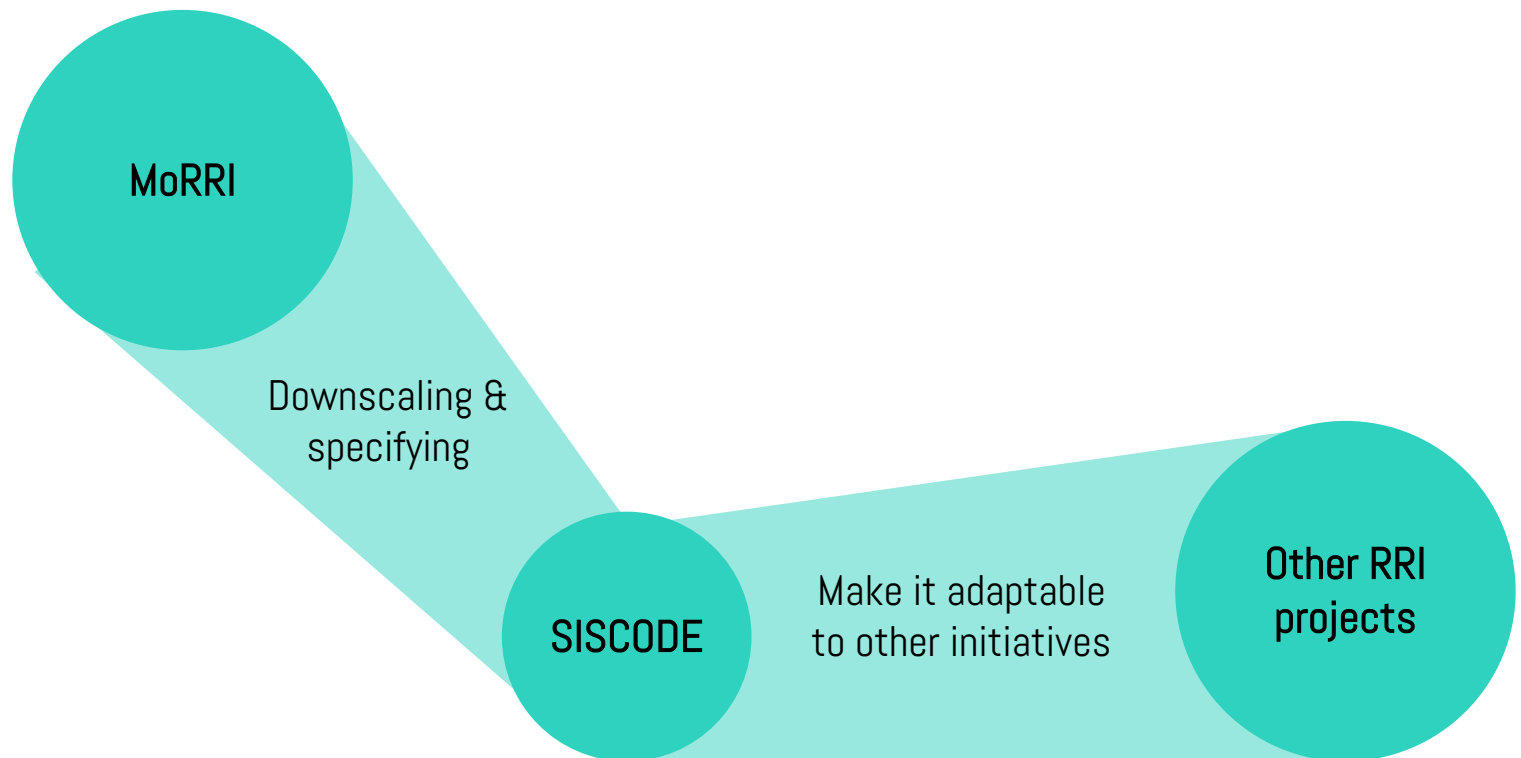
OBSERVATIONS & RESULTS OBTAINED

- **Evaluation of the prototype**
 - Development and improvement of the solution
 - Evaluation of future possibilities for scaling up/out and/or replication
- **Organisational transformation**
 - Changing dynamics within the organisation
 - Newly developed capacities
 - Adoption of new methodologies and practices
- **Changes in the ecosystem**
 - New dynamics and relations with and among stakeholders

SCALING UP & OUT



SCALABILITY & REPLICABILITY OF THE FRAMEWORK



REFLECTIONS

- **Assessment as a capacity building and learning activity in itself**
 - Useful to sustain organizational change
- **Potential for replication of the framework in other projects**
 - Requires adaptation and adjustment for specific indicators
- **Re-connection of the specific framework to RRI in general**
 - Allows for reflections on the impact and potentialities of RRI