



# SeeRRI

Building Self-Sustaining Research and Innovation Ecosystems in Europe  
through  
**Responsible Research and Innovation**

**UAB** Universitat Autònoma  
de Barcelona

REGIC – Palma de Mallorca, 18 Octubre 2019

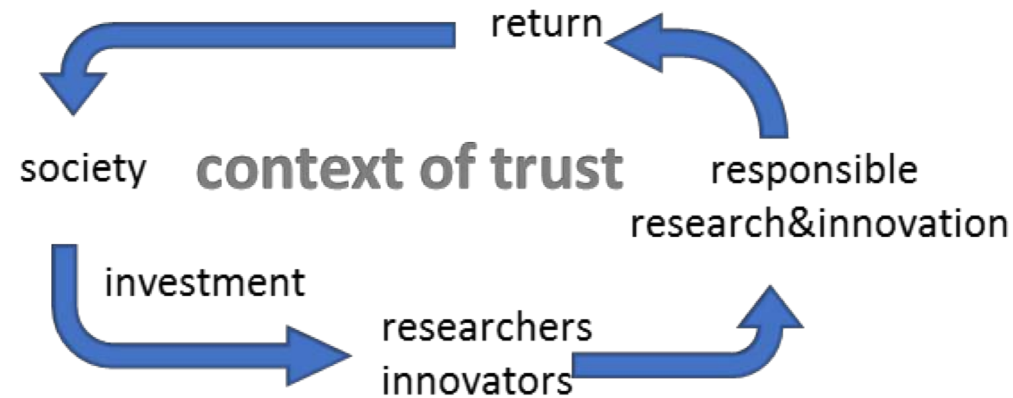
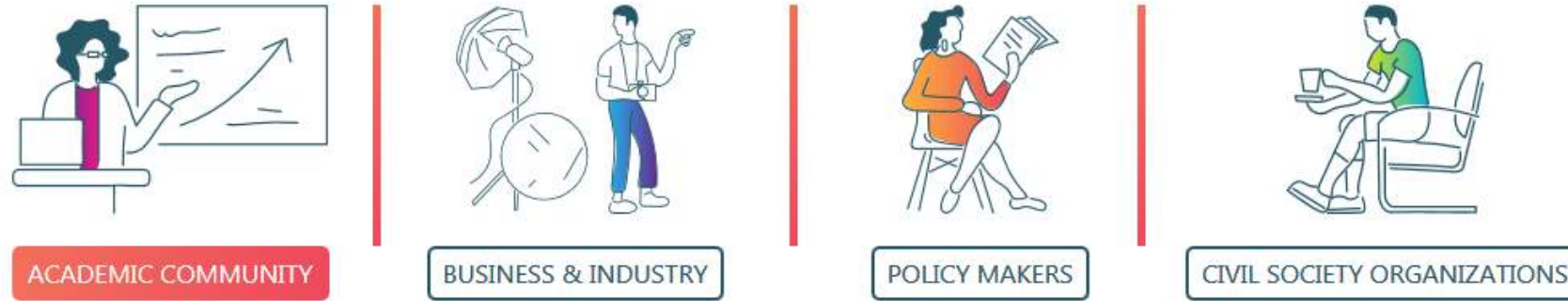


## Xavier Ariño [Head of Strategic Projects at UAB]

PhD in Biology. More than 20 years post PhD experience as researcher and academic and research management in EC projects. He is assessor of EURAXESS, and the representative for the implementation of Charter & Code at the UAB. He is the responsible of P-SPHERE, a Marie S. Curie COFUND project coordinated by the UAB. Currently, he is leading several strategic initiatives at the UAB, as the RIS3 CAT, the Research Professional Development Program (including RRI training), and the Innovation Hub B30.



The aim of **RRI** policy is that **research and innovation** should have a **societally beneficial impact**



Responsible R&I is about doing science and innovation for the society and with the society, in a context of trust and collaboration



ACADEMIC COMMUNITY



BUSINESS & INDUSTRY



POLICY MAKERS



CIVIL SOCIETY ORGANIZATIONS

Involving the 4helix agents from the very beginning of research and innovation process

Align research and innovation process and its outcomes with the values, needs and expectations of society.

Contributing to the R&I policy agendas

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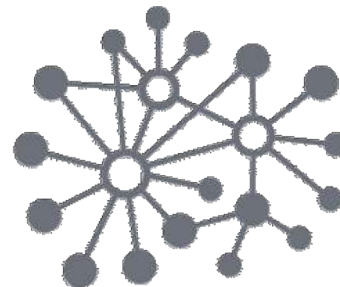
Embedding the RRI approach in the R&I ecosystem, will increase the flux of interactions – ideas, knowledge, activities – making the ecosystem more resilient



R&I ecosystem



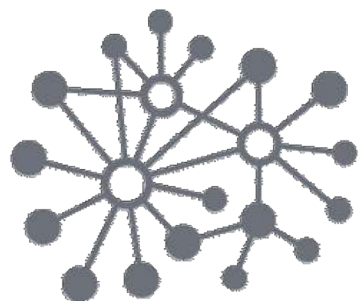
**RRI** - ecosystem



strongly connected  
aware of their role  
common challenges  
priorities of the territory

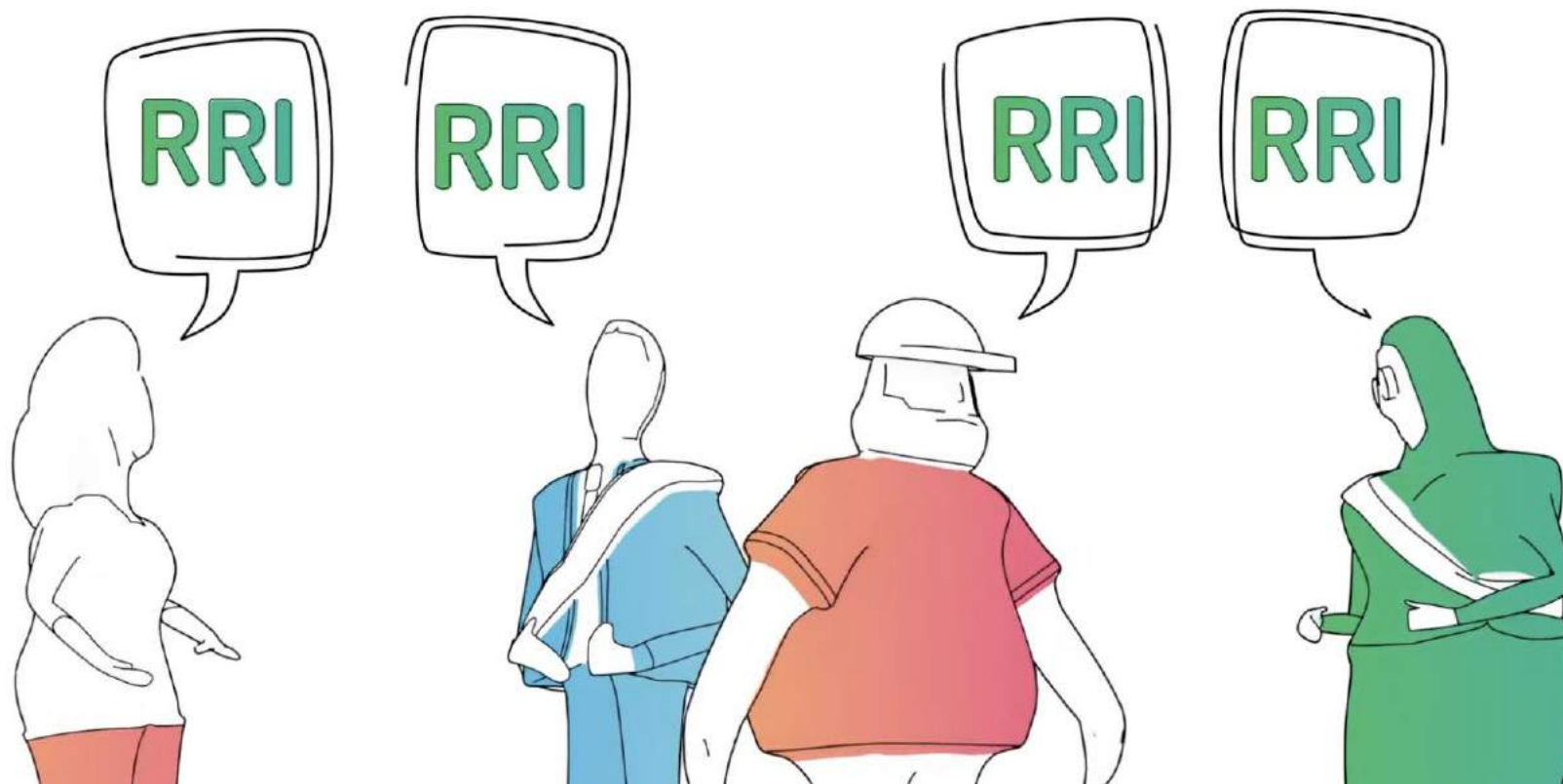
## Responsible R&I Ecosystems



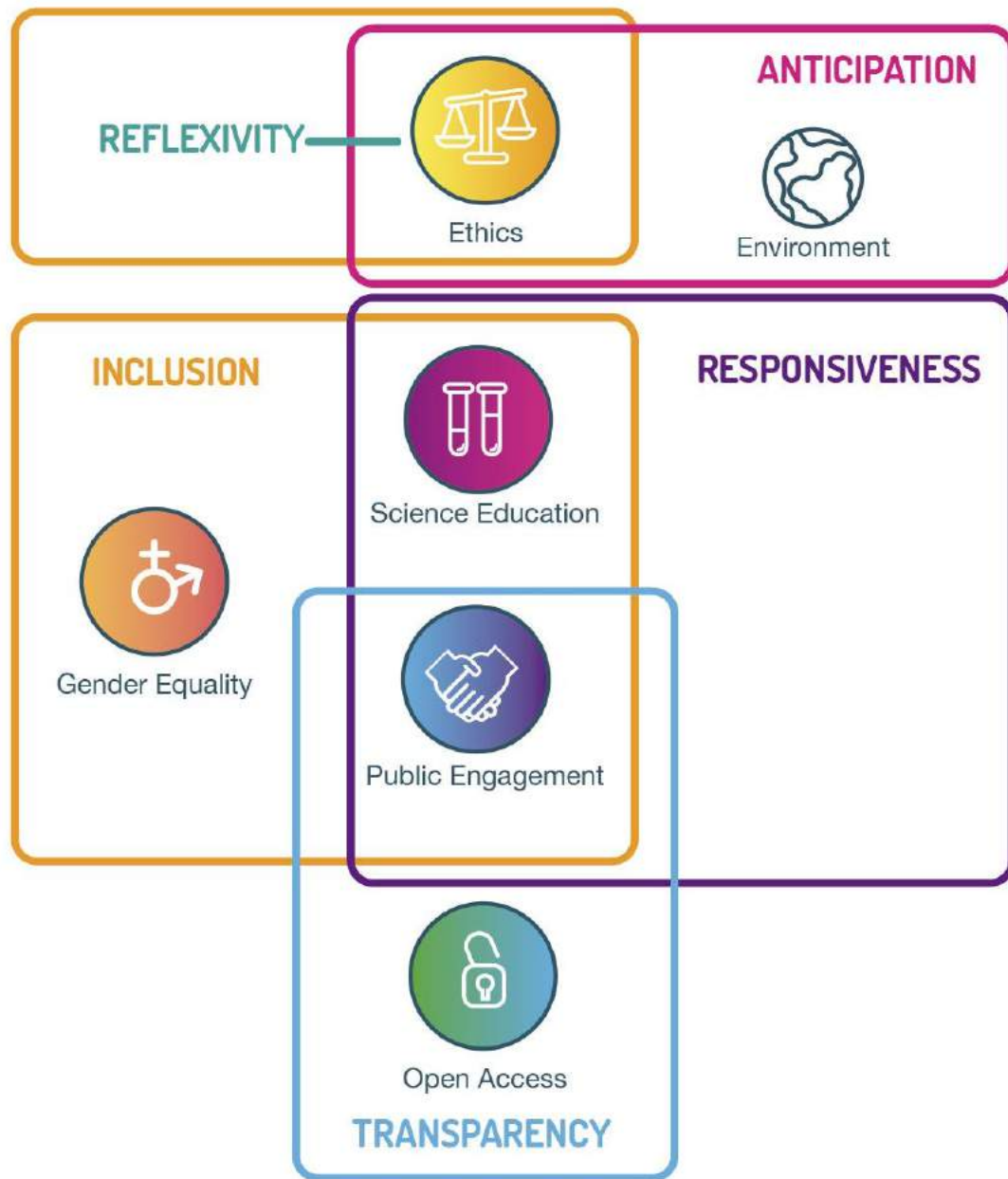
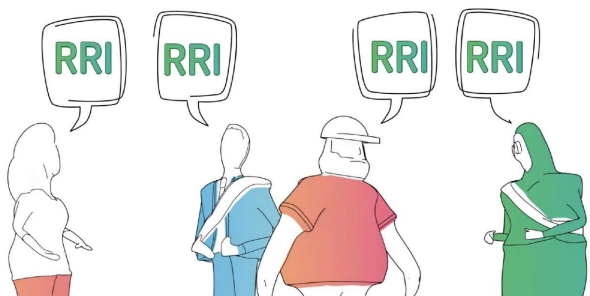


**Collaboration** from a systemic perspective, in which actors are committed to a **shared vision**, constructively exploring their differences and searching for collaborative solutions

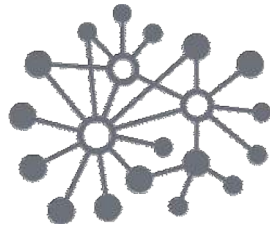








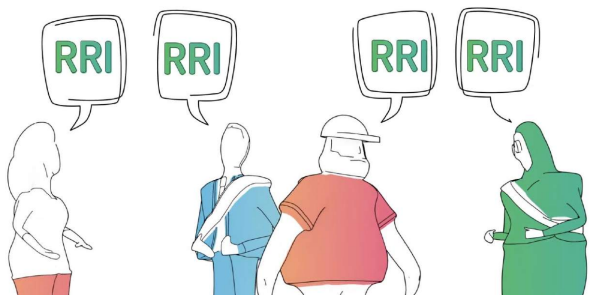
# 4Helix Collaboration



inclusive

trust, openness  
transparency

Understand the challenge



Shared vision

anticipatory  
reflective



Shared agendas

responsive  
adaptive

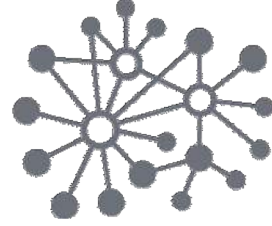


Shared value

Local  
Regional  
Global

**IMPACT on Society**

# 4Helix Collaboration



inclusive

trust, openness  
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Shared value

**IMPACT on Society**

Local

Regional

Global



in  SeeRRI we want to find a new way for all actors to collaborate in research and innovation activities based on a responsible mindset.

Together we will build...



# Knowing RRI

Key Ideas from SeeRRI stakeholders



inclusive  
gender  
open & transparent  
stakeholders  
accountability  
interdependences  
participation  
quality  
sustainability  
reflectivity excellence  
policy  
anticipation  
reframe R&I  
science education  
responsiveness

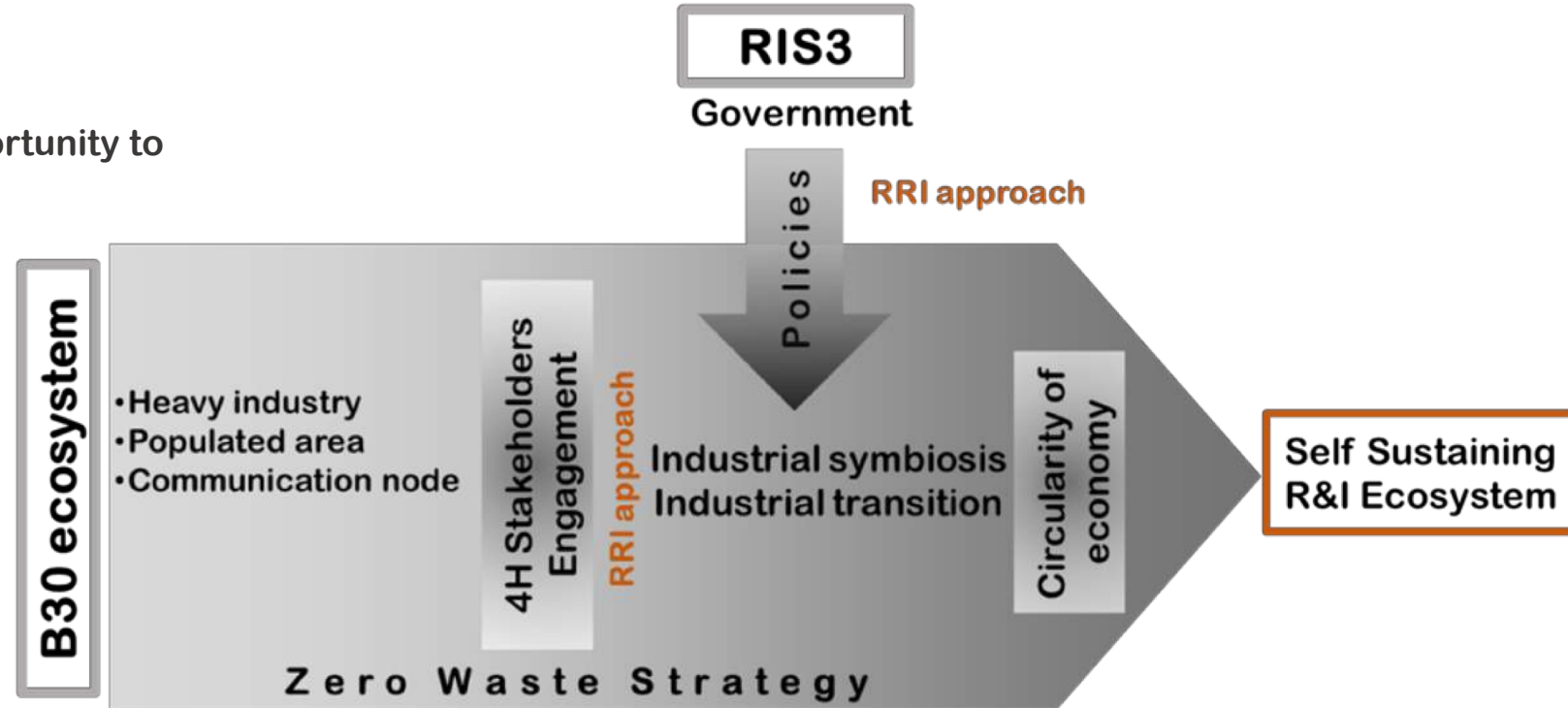


## Responsible R&I Ecosystems



**Collaboration** is fundamental to **RRI** and **RIS3**. Both include an interactive approach for innovating.

B30 represents an opportunity to pilot this model



4 pillars

- public support: strategic support & funding
- stakeholder commitment
- governance transparent & participative
- new business models with economic/environmental value



more **synergies and complementarities** between R&I  
policies and smart specialisation strategies

involves **giving voice** to the **citizenship** in the process of research to **co-create our future**.





greater social acceptance of R&I in EU

