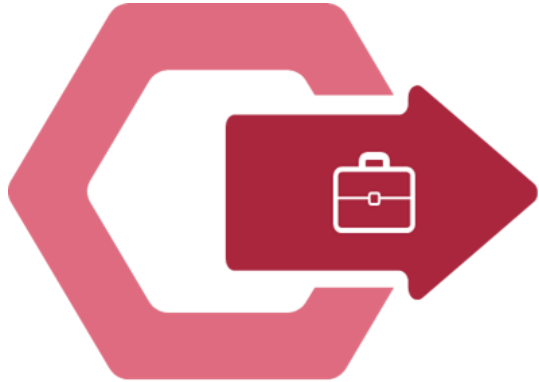


Formative evaluation at (M-O) R&I project and programme level

Mireille Matt, Inrae, Paris

ASIRPA real-time approach

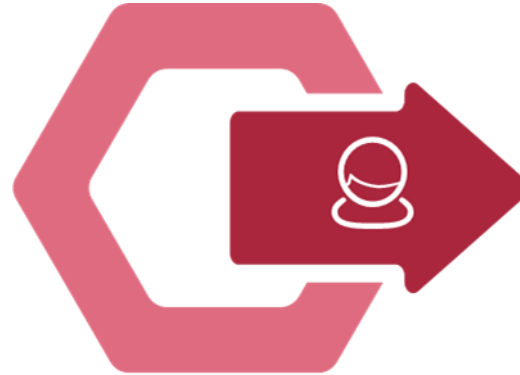


R&I projects in their ecosystem

Participants, resources, expected results,
other related projects

Stage 2: Aligning R&I with the expected transformations

Design projects with expected
outputs aligned with visions

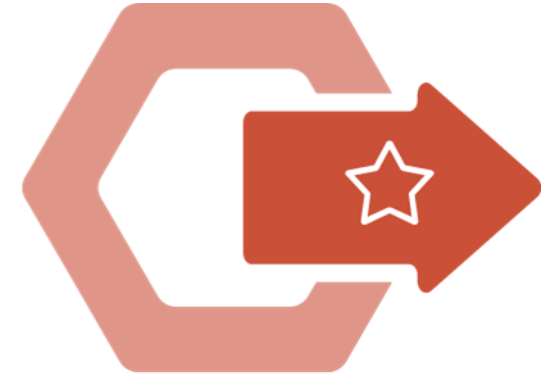


Intermediaries

Stakeholders, opportunities, barriers to
overcome, implementation, scale up

Stage 3: Anticipating the translation of R&I results into working solutions to contribute to the societal challenge

Who and what might block or
facilitate the implementation and
scaling-up of solutions ?



Expected societal transformations

Key transformations and impacts expected to
contribute to the societal challenge
(pesticide-free agriculture by 2040)

Stage 1: Visions of the expected societal transformations influenced by the R&I project

What will change at societal level if
the innovative solutions are
successfully implemented by 2040 ?

Main lessons

For researchers, contributing to a mission (a future without pesticides) is no longer...

- ...a question of envisioning the performance of alternative solutions from a purely scientific point of view, but a question of **envisioning what such a future should look like** and what other actors should be involved
- ...just the ambition of research projects that needs to change to achieve such a future, but anticipating the role and responsibilities of other actors to enable **the development and societal embedding** of alternative solutions
- ...a linear process from research to society (transfer) , but the **research projects envision networks** of other actors who should be mobilized, interested and enrolled to take on responsibilities for implementing and scaling alternative solutions (responsible translation)

Excellent science directed towards societal goals: Achieving this future is a collective process with a variety of stakeholders and their involvement in the mission must be anticipated in order to facilitate the translation of results – **Importance of collective visions**