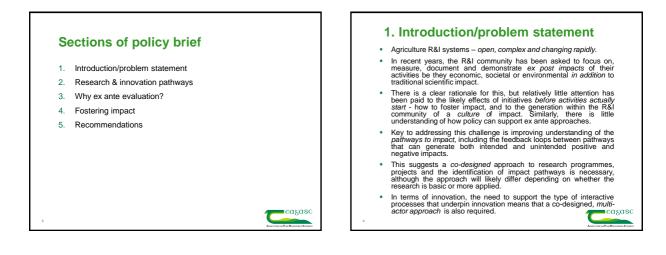
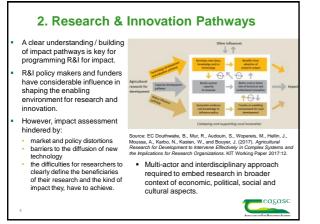


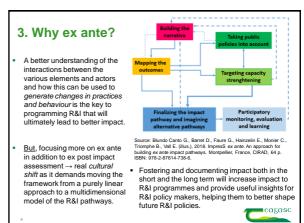
Process

- First input to brief joint SCAR SWG (ARCH, AKIS and Food Systems) workshop, April 6th 2018 Rome
- Writing group Christophe Cotillon, Siegfried Harrer, Kevin Heanue supported by Alex Percy-Smith – several Skype meetings and rounds of drafting immediately afterwards.
- From late June 2018 draft presented to/circulated to SWG's for comments and more widely circulated in late summer/early autumn.
- Final report agreed in mid October 2018
- Brief targeted primarily at policy-makers and funders in the European Commission and in national ministries and funding agencies. However, it is also intended to provide value to researchers and their institutions.









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4. Fostering impact

- Better understanding of the different impact pathways will enable research managers and funders to influence or even take advantage of the interactions and feedback loops between the different pathways.
- Furthermore, to foster impact, research and innovation, actors from both the public and private sectors need to be brought into a *multiactor* dialogue
- The multi-actor approach will vary depending on the type of research being undertaken i.e. from basic to applied, as it is clear that not all research needs to integrate stakeholders to the same extent.
- This will require a change in the culture of research organisations: As researchers can no longer define their research goals in isolation, but have to interact with other stakeholders to define the real needs of end users of research results
- Researchers must encompass "knowledge exchange activities" and consider potential applications for end-users of project results.
- An environment for supporting impact generation should be strengthened by including actors from knowledge transfer organisations as well as innovation support services and innovation brokering.

4. Fostering impact (2)

- Policy makers and funders should ensure the application of research results by ensuring appropriate and timely participation of end-users as well as knowledge transfer organisations and innovation support services and innovation brokering.
- Impact must be taken into account by researchers when designing projects so that, while producing knowledge, they are able to work with others on *co-designing and co-delivery of outputs and outcomes*.
 - Incentives to encourage researchers' engagement in interactive research and innovation processes should be improved
- Success in using and achieving impact indicators by researchers should be used in a novel way to provide incentives. It is also necessary to build or strengthen relevant capacities at all stakeholder levels as new competencies are required.
- Changes could be encouraged by providing more flexible funding regulations.
- Adapt project time frames in order to encompass a more complete process to also include impact assessment.
- Allow a broader involvement of stakeholders and beneficiaries from a very early stage, addressing their needs and taking into account the broader framework for research and innovation.
- The need for evaluation of impact should be emphasised and the attention given to defining impact in the overall proposal evaluation increased.

5. Recommendations

Research institutions:

- Develop a culture of impact at institutional level including the capacity to understand and work with impact pathways from project design to project completion in order to strengthen the impact of R&I policies and programmes.
- Widen collaboration and communication to include all relevant stakeholders in the research and innovation pathways including endusers of project results, knowledge transfer organisations and innovation support services and innovation brokering.
- Include use of and achievement of impact indicators as a parameter for assessing researchers

Funding agencies:

- Require a consideration of *impact both* ex ante and ex post and that projects and programmes are *co-designed and co-delivered*, where appropriate.
- appropriate.
 Examples of, and learning from, existing good practices of ex ante evaluation planning and monitoring in, for example, EIP Operational Groups and H2020 multi-actor projects should be collated and analysed with a view to translation and implementation in other programmes.

5. Recommendations (2)

Policy makers:

- Foster an enabling environment for impact and provide researchers with the support needed to develop the capacity for this.
- Ensure that funding regulations are *flexible* enough to support impact by, for instance, supporting the preparation of project proposals with a view to better planning of activities which help nonscientists and end-users of project results to effectively co-operate all along the research project (as is done for EIP Operational Groups).

SCAR Working Groups:

Provide advice on ex ante evaluation planning and monitoring.



