



- Towards the EU Research & Innovation Programme after 2020

Thomas Midtgaard
DG Research & Innovation
European Commission

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KEY FINDINGS

Interim Evaluation of Horizon 2020

ROOM FOR IMPROVEMENT

The strategic challenges and objectives are **not always clearly translated in specific calls** and topics.

Low involvement of civil society (but improved over FP7). Need to **bring R&I closer to the public.**



5. Adopt a mission-oriented, impact-focused approach to address global challenges

Action: Set research and innovation missions that address global challenges and mobilise researchers, innovators and other stakeholders to realise them.



"I am convinced that the core values of Horizon 2020 and its successor have to be:"

EXCELLENCE

OPENNESS

IMPACT



"We need to define missions that breakdown silos.

We have made progress in Horizon 2020 to focus resources in selected areas. But we still support too many different projects that disperse or fragment our funding.

We need to set our eyes on a specific target, and drive our scientific efforts towards reaching that target. And we need to be ambitious about it."



TOWARDS FP9: R&I MISSIONS

WORKING DEFINITION

Assignment given for a portfolio of R&I actions to achieve measurable results for a given impact within a set timeframe

The challenge-based, mission-oriented approach takes the strategic programming of Horizon 2020 a step further, notably building on the experience with focus areas.

Within the global challenges part of FP9, it will:

- set direction,
- maximise impact and
- better relate to citizens.



TOWARDS FP9: R&I MISSIONS

- ▶ R&I actionable from the EU level;
- ▶ Transformative potential for science, technology, industry and/or society and systemic remit;
- ▶ Set direction towards an impact expected within a timeframe beyond individual topics or projects;
- ▶ Easy to communicate, to capture public imagination and to involve the public (co-design and co-creation);
- ▶ Induce action across disciplines, sectors and policy departments



TOWARDS FP9: R&I MISSIONS

- ▶ Open to all actors in the R&I chain (e.g. cities...) providing for experimentation;
- ▶ Level of granularity or scope adapted to the challenge (accelerator or transformers);
- ▶ Implemented through non-prescriptive calls for proposals (including choice of instrument) leading to a portfolio of EU interventions;
- ▶ Possible to ascertain, measure and communicate extent of mission accomplishment within the appropriate timeframe;
- ▶ Steering and flexibility for success, tolerance for failure and unexpected spill-overs



TOWARDS FP9: R&I MISSIONS – Next steps

- ▶ 22 February: A call for feedback on missions was launched asking stakeholders to give their feedback on the Mazzucato report and bring forward their ideas on missions. It is open until 3 April 2018;
- ▶ 12 March: Informal dinner of the research and innovation ministers on missions

Indicative timeline

2016

- Launch of foresight study (Q1)
- Public consultation on H2020 Interim Evaluation (20/10-15/01/17)

2017

- "Lamy group" Report (3rd July)
- H2020 WP 2018-2020 (Oct-Nov) (bridging towards FP9)

2018

- H2020 Interim evaluation concluded
- Cluster consultation including FP9
- Call for feedback on missions (22 Feb – 3 April)
- Next MFF Commission proposal (27 April, tbc)
- Successor Framework Programme Commission proposal (12 June, tbc)