European Commission
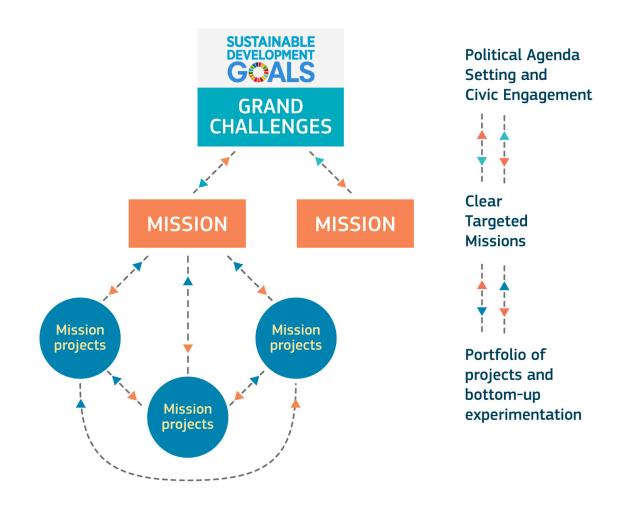
Call for feedback on missions

Fields marked with * are mandatory.

Introduction

Welcome to the call for feedback on missions on the basis of the report by Professor Mariana Mazzucato. The call for feedback will be open until Tuesday 3 April 2018.

The Interim Evaluation of Horizon 2020 as well as the high level group chaired by Pascal Lamy highlighted the need to maximise the impact of the next framework programme for research and innovation and to find a way to make it easier for citizens and society to understand the value of the investments in research and innovation. Furthermore, it is important to find out how to direct innovation to solve the pressing global challenges of our time. Part of the answer to these challenges could be to go for a mission-oriented approach in the global challenge pillar in the next Framework Programme for research and innovation.

Missions could be a powerful way to create measurable impact, with a transformative potential for science, technology, industry and society that also captures the imagination of our citizens.
Missions are to be set in between broad global challenges and specific projects (see image above). They should have a clearly defined, measurable target to be achieved through a portfolio of research and innovation actions within a set timeframe.

Professor Mariana Mazzucato has been asked by Research, Science and Innovation Commissioner Carlos Moedas to advise him on missions. On 22 February 2018 Professor Mariana Mazzucato presented her report on missions. The report describes the rationale for EU level research and innovation missions, the concept, as well as key criteria to select missions and important considerations for their successful implementation. You can read the report **here**.

Just below you can download a set of slides briefly explaining the content of the Mazzucato report.

Slides on the Mazzucato report
Mazzucato_Report_Call_for_Feedback.pptx

This call for feeback collects your views on different aspects of future research and innovation missions. The results will feed into the preparatory work for the post-2020 EU R&I programme and its implementation.

This survey is addressed to the general public as well as to research and innovation stakeholders.

It will take you 5 – 10 minutes to answer the questions.

We may publish your contribution on the webpage on the next framework programme You can select your privacy options at the end of the survey.

WHICH CRITERIA SHOULD BE USED TO SELECT EU RESEARCH AND INNOVATION MISSIONS?

Professor Mazzucato has suggested 5 criteria for how EU research and innovation missions should be selected. Please see more on pages 14-15 in the report and slide 5.

Using a scale from 1 = Not at all important to 4 = Very important, please rate the importance of the criteria proposed by Professor Mazzucato. Please rate for each criteria:

	1	2	3	4	Don't know
EU R&I missions should be bold, inspirational with wide societal relevance	○	○	●	○	○
EU R&I missions should have a clear direction: should be targeted, measureable and time-bound	○	○	●	○	○
EU R&I missions should have ambitious but realistic research & innovation actions	○	○	○	●	○
EU R&I missions should be cross-disciplinary, cross-sectoral and cross-actor	○	○	●	○	○
EU R&I missions should foster multiple, bottom-up solutions	○	○	●	○	○

Please provide any further comments on the criteria to define research and innovation missions for instance other proposals for criteria:

HOW SHOULD EU RESEARCH AND INNOVATION MISSIONS BE IMPLEMENTED?

Professor Mazzucato has suggested 4 key points for how EU research and innovation missions should be implemented. Please see more on pages 16-19 in the report and in slide 6.

Using a scale from 1 = Not at all important to 4 = Very important, please rate the importance of the points on how to implement missions proposed by Professor Mazzucato. Please rate for each point:

	1	2	3	4	Don't know
EU R&I missions should engage a diverse set of national and regional stakeholders	○	○	○	●	○
Each EU R&I missions should have a clear goal and milestones to measure impact	○	○	●	○	○
EU R&I missions should be implemented through a portfolio of instruments to foster bottom up solutions	○	○	●	○	○
Implementation of EU R&I missions should be flexible, with pro-active management and building in-house capabilities	○	○	○	●	○

Please provide any further comments on Professor Mazzucato's suggestions for how to implement research and innovation missions for instance other proposals for important modalities for how to implement missons:

Professor Mazzucato has suggested that public engagement is important to the success of missions. Please see more on pages 21-22 in the report.

Please indicate your level of agreement with the following statement:
'Citizens should be consulted on the choice of missions'
- ○ Strongly disagree
- ◉ Disagree
- ○ Agree
- ○ Strongly agree
- ○ Don't know

Further comments on whether citizens should be consulted on the choice of missions.

> The role of citizens is most powerful in various election processes, and in order to increase transparency, more should be done in that area. Rather than consulting citizens on the choice of missions, it is more important that the deliverables of missions focus on benefits to present and future generations. In our opinion, policy makers have a better overview to make these choices.

CALL FOR FEEDBACK ON EU RESEARCH AND INNOVATION MISSIONS

Please describe your ideas for EU research and innovation missions, which fulfil the 5 selection criteria as proposed in the report of Professor Mazzucato. Please limit your proposals to 5.

Proposal 1
500 character(s) maximum

> Reduce global biodiversity loss by 2030: The critical importance of biodiversity has been highlighted by projects such as the Tara Oceans expedition. Developing molecular understanding of how organisms interact with their environments and each other would enable a better understanding of biodiversity and how to respond to its decrease. This is a multidisciplinary scientific challenge, which needs new knowledge and innovative solutions and is of key importance to present and future generations.

Proposal 2
500 character(s) maximum

> Cancer genomics has vast transformative potential for science, industry and society.The mining of genomic data together with available clinical datasets from cancer patients and the translation of findings into healthcare will benefit patients and their families. However,genomic data and insights will also transform the study of all other disease and industries outside of healthcare and pharmaceuticals including the ICT industry,so the impact of such a project would directly link basic research.

Proposal 3
500 character(s) maximum

Proposal 4
500 character(s) maximum

Proposal 5
500 character(s) maximum

If you would like to provide a more detailed contribution on missions, please click below to upload a document.

ABOUT YOU

Did you receive support from Horizon 2020?
- ◉ Yes
- ○ No

I am responding:
- ○ As an individual
- ◉ On behalf of a single institution/company
- ○ On behalf of an EU 'umbrella' organisation

What type of stakeholder organisation do you represent?
- ○ University
- ◉ Research organisation
- ○ Business or industry
- ○ Public authority
- ○ Non-Governmental Organisation
- ○ Other

* Your name and last name:

Jana Pavlic

* Name of your organisation:

European Molecular Biology Laboratory

Your e-mail address.
We may wish to contact your about your contribution or future events. It will not be distributed to third parties.

pavlic@embl.de

☑ *** I agree to the data privacy terms**

Call_for_feedback_on_missions_Privacy_statement_Feb_2018.docx

If you have specific privacy concerns, you can answer no to the question below. Please be informed that your response may still be published in an anonymised form.

Do you want your contribution to remain anonymous?
○ Yes
◉ No

Useful links

FP9 webpage (https://ec.europa.eu/programmes/horizon2020/en/next-framework-programme)

Background Documents

Slides on the Mazzucto report (/eusurvey/files/687ad933-8324-45cc-861f-832779b13572)

Contact

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