



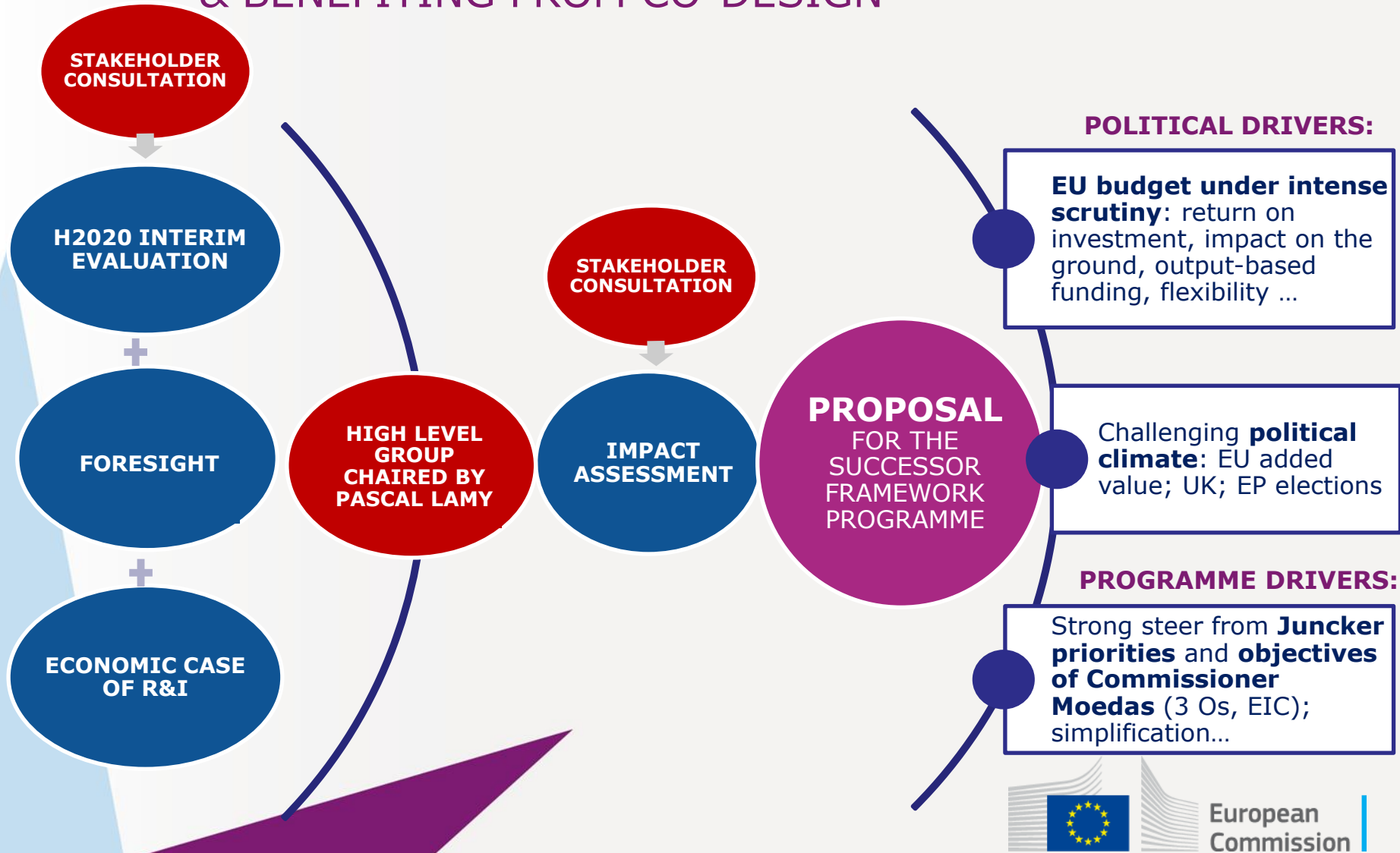
Towards the EU Research & Innovation Programme after 2020



Kurt Vandenberghe
DG Research & Innovation
European Commission

Madrid, 15 March 2018

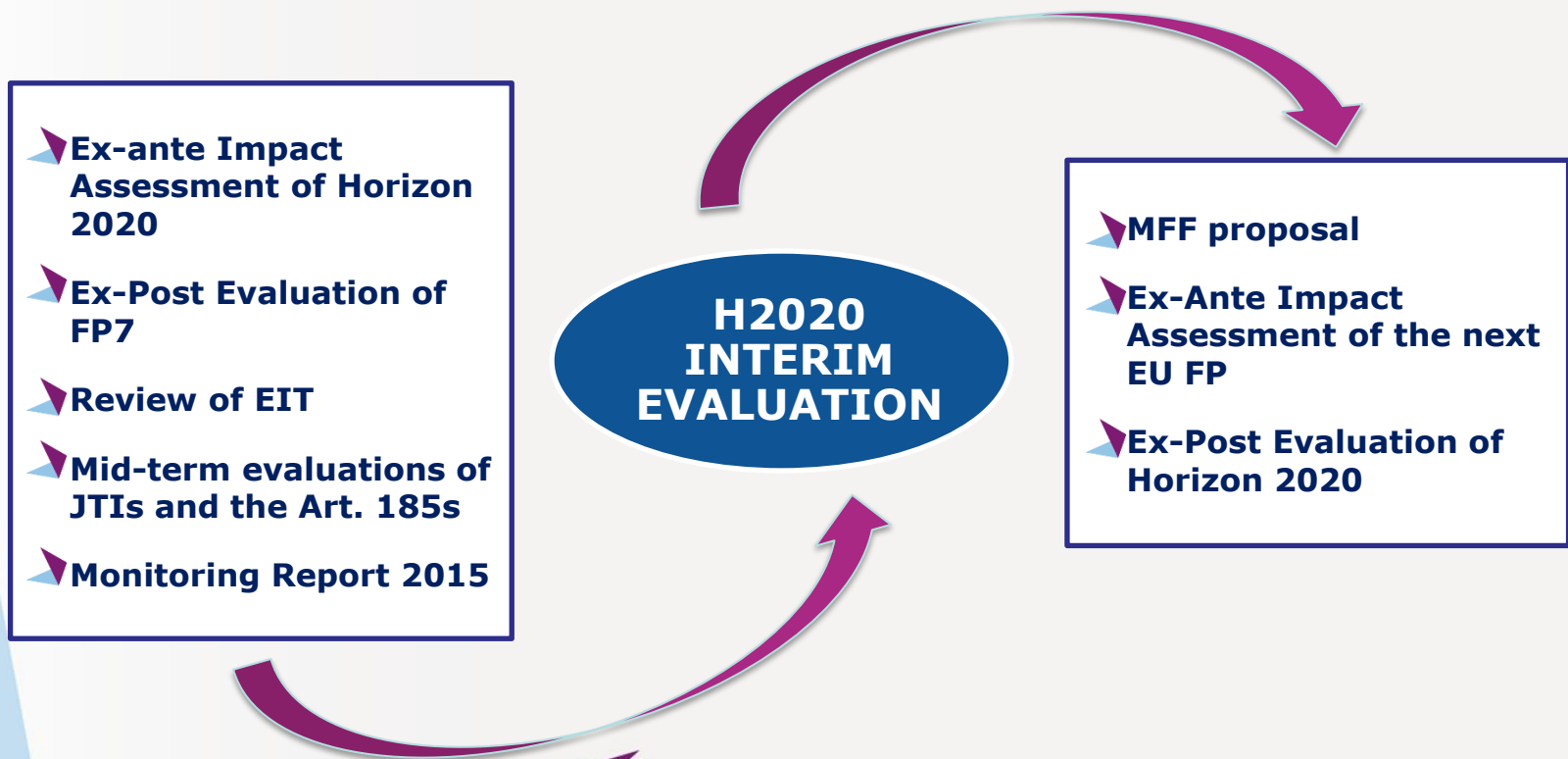
TOWARDS FP9: LEARNING FROM THE PAST, CONSIDERING THE FUTURE & BENEFITING FROM CO-DESIGN



TOWARDS FP9: INTERIM EVALUATION - EU POLICY CYCLE

Full Horizon 2020 Interim Evaluation results:

ec.europa.eu/research/evaluations/index_en.cfm?pg=h2020evaluation



TOWARDS FP9: H2020 STAKEHOLDER CONSULTATION

STAKEHOLDER
CONSULTATION

H2020
INTERIM
EVALUATION

TIME

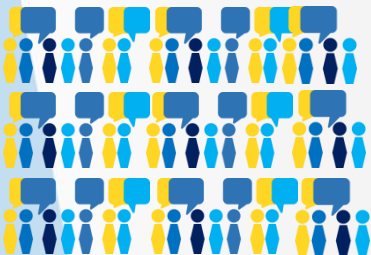
From October 2016 until January 2017

AIM

To contextualise and enrich the interim evaluation of Horizon 2020

STRUCTURE

Online questionnaire (open and closed questions)
+ position papers



3483 responses and over **300**
position papers

TOWARDS FP9:

Key findings from the H2020 INTERIM EVALUATION SWD

KEY STRENGTHS



An attractive, simplified and well-performing programme, highly relevant for stakeholders and societal needs.



On track to deliver **value for money** and **to meet its knowledge-creating objectives**.



Strong **EU Added Value** through unique opportunities, competition & access to new knowledge.

TOWARDS FP9:

Key findings from the
H2020 INTERIM EVALUATION SWD

KEY AREAS FOR IMPROVEMENT



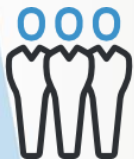
Underfunding

Has lower success rates than FP7, esp. for high quality proposals.



Support for market-creating innovation

Demonstrates potential for breakthrough, market-creating innovation, but it should be strengthened substantially.



Greater outreach to civil society

Should better explain the impacts of R&I, and involve even more the users & citizens in agenda-setting & implementation.

TOWARDS FP9:

Key Messages

from the Communication on the Horizon 2020 Interim Evaluation



Invest more ambitiously



Continue simplification

Support breakthrough innovation

Create more impact through mission-orientation
and citizens' involvement



Increase synergies with other EU funding
programmes and EU Policies



Strengthen international cooperation

Reinforce openness

Rationalise the funding landscape



TOWARDS FP9: LAMY HIGH LEVEL GROUP

- Set up by Commission Decision in September 2016, in the context of the results of the Horizon 2020 interim evaluation, the Group's mandate was:
 - to formulate a vision for future EU research and innovation;
 - to draw strategic recommendations on maximising the impact of EU R&I programmes in the future, i.e. how to fulfil that vision.
- Wide range of European stakeholder organisations and EU institutional actors were consulted for feedback in key questions.
- Published on 3 July 2017 during 'R&I – Shaping our Future' conference in Brussels, the report 'LAB – FAB – APP: Investing in the European future we want' with 11 recommendations and accompanying actions is available at:
https://ec.europa.eu/research/evaluations/index_en.cfm?pg=hlq



TOWARDS FP9: EVOLUTION OF FRAMEWORK PROGRAMMES



Commissioner Davignon –
1984...FP1, ind. compet.



Commissioner Busquin –
FP6...ERA



Commissioner Potocnik –
FP7...ERC



Commissioner Geoghegan-Quinn –
Horizon 2020...R&I



Commissioner Moedas
– **30s, EIC,...**

TOWARDS FP9



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

EXCELLENCE

OPENNESS

IMPACT

TOWARDS FP9

POLICY PRIORITIES SET BY COMMISSIONER MOEDAS

Open Science

- ✓ Open Access
- ✓ Open Data and European Open Science Cloud
- ✓ Research Integrity
- ✓ Inclusiveness & Citizen Science



Open Innovation

- ✓ European Innovation Council
- ✓ Venture capital funds of funds
- ✓ Pro innovation Regulatory Environment
- ✓ Boosting Private Investment
- ✓ Maximizing Impact of EU funding

Open to the World

- ✓ Leading & working with multilateral initiatives & international organisations
- ✓ Better framework conditions for scientific cooperation
- ✓ Science diplomacy and synergies with the EU's external policies

TOWARDS FP9

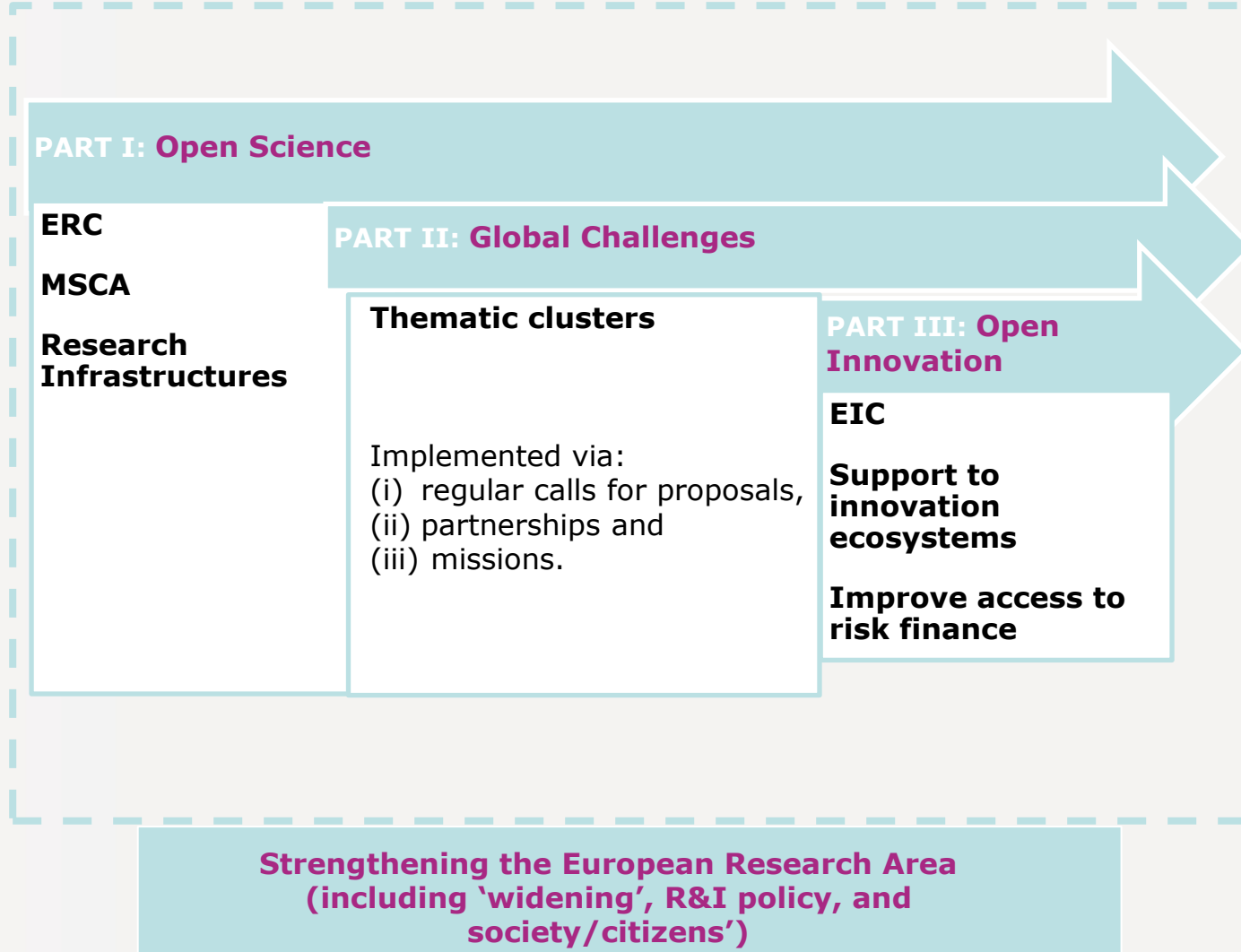
INDICATIVE TIMELINE

2018	
January-March	<ul style="list-style-type: none"> • 10 January - 9 March, Public consultation on EU funds in the area of investment, research & innovation, SMEs and single market. Replies to be taken into account for designing comprehensive proposals for the post -2020 Multiannual Financial Framework and for the next generation of financial programmes • 11 January 2018 a Communication on the interim evaluation of Horizon 2020, which outlines its views on how the impact of a successor research and innovation investment programme could be maximized, was adopted • 24 January The High-Level Group of 15 leading innovators published report: Europe is back: Accelerating breakthrough innovation • 22 February Professor Mariana Mazzucato presented report: Mission-oriented research & innovation in the European Union • 12 March informal dinner with Research Ministers on missions in FP9
April	<ul style="list-style-type: none"> • Call for feedback on missions on the basis of the report by Professor Mariana Mazzucato open until 3 April 2018, https://ec.europa.eu/eusurvey/runner/482a79de-3fad-17e1-c60d-2e4418c1a95d
May-July	<ul style="list-style-type: none"> • 2 May adoption of the comprehensive proposal for the future Multiannual Financial Framework beyond 2020 • 29 May adoption of the FP9 package • 16-17 July: informal Competitiveness Council – Focus on the novel elements in FP9
August-December	<ul style="list-style-type: none"> • 28 September: formal Competitiveness Council – Progress Reports
2019	
	<ul style="list-style-type: none"> • European Parliament elections, appointment of the new Commission • EP and Council negotiations and eventual adoption of the FP9 proposal • First WP development for the FP9
2021	
	Launch of the 9th Framework Programme

TOWARDS FP9: Programme Structure *(work in progress)*

The key novelties under discussion for FP9 are:

- the **mission-approach** to enhance the impact of European R&I funding, and
- a fully-fledged **European Innovation Council**.



TOWARDS FP9: Missions



On 22 February 2018 Professor Mariana Mazzucato presented her report* on missions, describing 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.

* <https://publications.europa.eu/en/publication-detail/-/publication/5b2811d1-16be-11e8-9253-01aa75ed71a1/language-en>

Call for feedback on missions is open until 3 April 2018:

<https://ec.europa.eu/eusurvey/runner/482a79de-3fad-17e1-c60d-2e4418c1a95d>

TOWARDS FP9

The European Innovation Council

- Following the results of a Call for Ideas and a public call for expressions of interest carried out in 2016, a new **High Level Group of Innovators** was announced on 20 January 2017, formed from **15 members** with wide range of entrepreneurial and investment expertise in business innovation.
- 14 recommendations of the HLG are summarized in the **report** published on 24 January 2018: https://ec.europa.eu/info/sites/info/files/eic_hlg_bz_web.pdf



Andrus Ansip @Ansip_EU · 29 janv.

Fully-fledged European Innovation Council #EU_eic can play a key role to turn European #deeptech #startups into European digital champions.

We need to act fast.

Very useful recommendations as we prepare next #MFF #EUBudget: [europa.eu/!Cw34tD](https://ec.europa.eu/info/sites/info/files/eic_hlg_bz_web.pdf)

Thank you @Moedas



European Commission, Carlos Moedas, DigitalSingleMarket et 6 autres

3

52

75

TOWARDS FP9

FOLLOW US AND KEEP UP TO DATE VIA:



[@Moedas](#) [@EUScienceInnov](#) [@EU_H2020](#) [@HorizonMagEU](#)



<https://www.facebook.com/EUScienceInnov/>

<https://www.facebook.com/cmoeidas/>

▶ **FP9 dedicated website**

<https://ec.europa.eu/programmes/horizon2020/en/next-framework-programme>

▶ **Horizon 2020 monitoring and evaluation website**

<https://ec.europa.eu/research/evaluations>

▶ **European Innovation Council**

<http://ec.europa.eu/research/eic>



EU  SCIENCE