



#InvestEUresearch



Horizon 2020 Work Programme for Research & Innovation 2018-2020

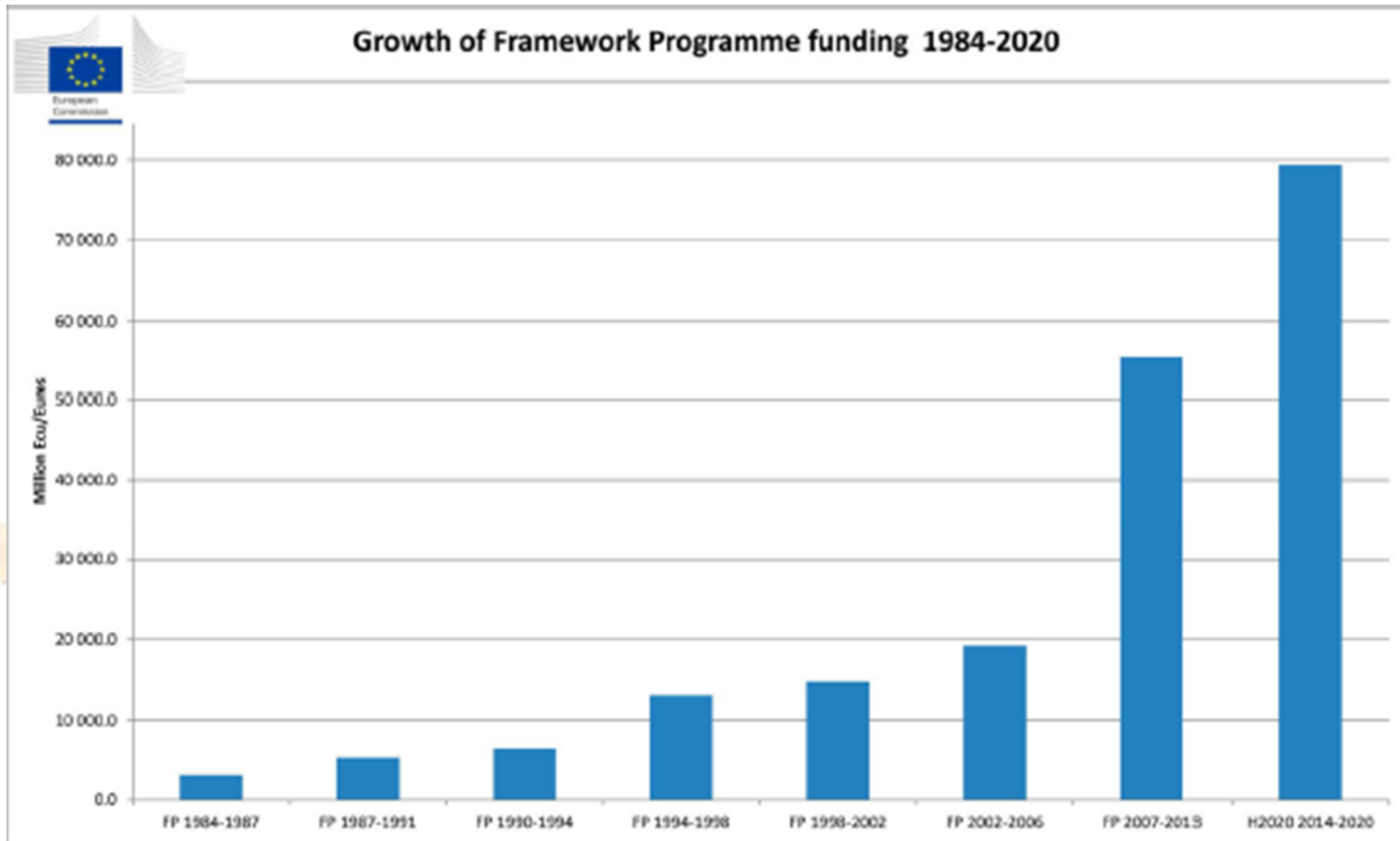
**(First information subject to
the Commission Decision)**

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European Commission - DG RTD

Research and
Innovation



EVOLUTION OF BUDGETS FROM FP1 TO H2020





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,...



KEY FIGURES: IE participation in FP7 and Horizon 2020

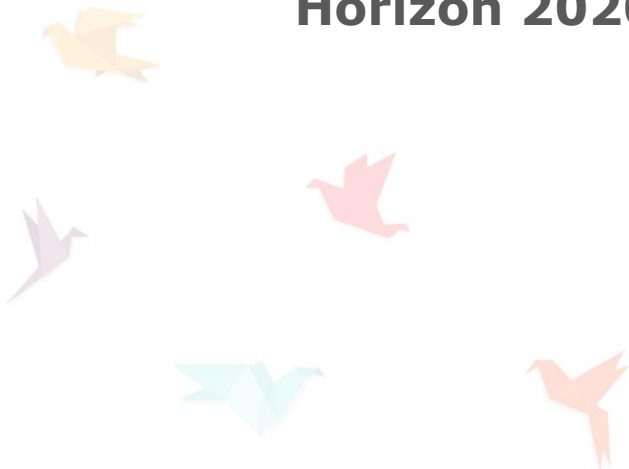
Key Figures	FP7	Horizon 2020
Total Number of Participations: - From IE - Ireland - From all countries in projects involving IE	2.006 18.346	1.059 9.376
Total Number of Signed Grant Agreements involving IE	1.487	806
Number of ERC Principal Investigators in IE host organisations	50	43
Number of Marie Skłodowska-Curie beneficiaries in IE	374	217
EU total financial contribution to IE Participation (€)	628,880,494	456,390,756





Preparation of the Work Programme 2018-2020: OBJECTIVES

- ✓ Provide for a coherent implementation of the **Horizon 2020 objectives** and the multiannual approach, taking account of the **Interim Evaluation and first two work programmes**
- ✓ Enhance relevance and impact by delivering against the **EU policy priorities and three O's**
- ✓ Prepare for a bridge in the last years of the programme to **enable a smooth transition to any successor to Horizon 2020**





Work Programme 2018-2020

- **R& I investment of around 30 billion EUR for 3 years**
- **Five mutually reinforcing strategic orientations addressing main concerns of citizens:**

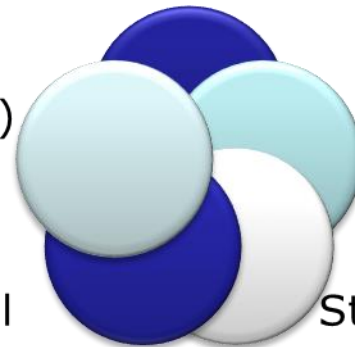
Increased investment in sustainable development and climate related R&I

Market creating innovation (EIC pilot)

Integrating digitisation in all enabling technologies and societal challenges

Societal Resilience

Strengthening international R&I cooperation





Work Programme 2018-2020



- **Focus on impact of innovation:** highly integrated 'focus areas', market creating innovation measures, better dissemination of results, open access to data...
- **Boosting open science:** European Open Science Cloud...
- Continued support of **European Research Council & Marie Skłodowska-Curie Actions**
- **Testing new approaches:** European Innovation Council pilot, lump sum pilot, simplification, international cooperation flagships...
- **Flexibility for 2020,** with 'minimum' content at this stage





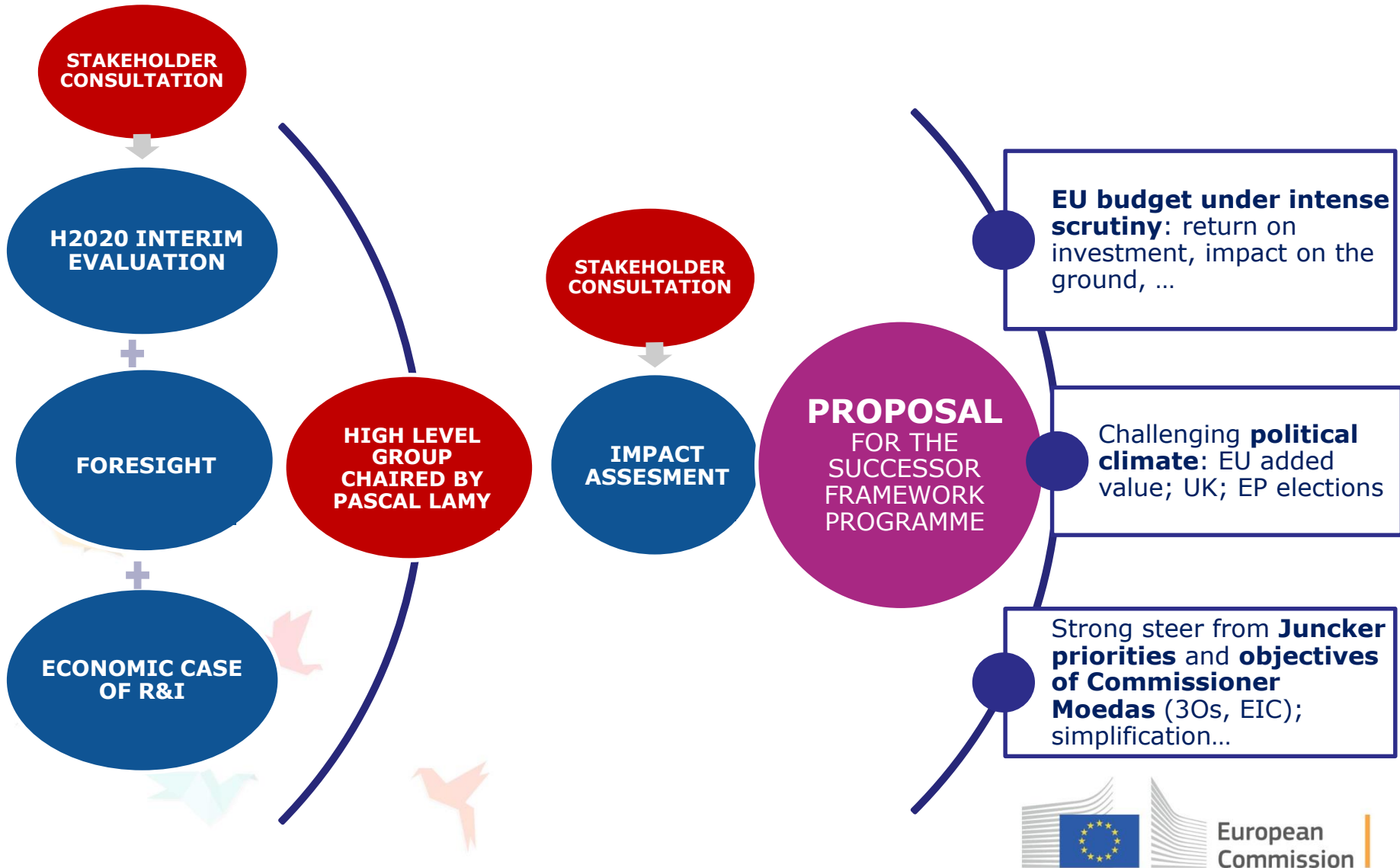
Launch of Work Programme 2018-2020

- **Adoption and publication expected for 27 October 2017**
- **H2020 information days planned for all work programme parts and three topical events:**
 - **Lisbon 7 November:** Web summit - Open Innovation
 - **Jordan 10 November:** World Science Forum - Open to the World
 - **Brussels 28-29 Nov:** European Open Science Cloud-EOSC Stakeholder Forum - Open Science
- **Pre-publication of work programme parts:**
<https://ec.europa.eu/programmes/horizon2020/en/what-work-programme>



TOWARDS FP9:

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





TOWARDS FP9



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

EXCELLENCE

OPENNESS

IMPACT



TOWARDS FP9: INDICATIVE TIMELINE

2017	
Jan	Public stakeholder consultation for the interim evaluation (with some forward looking questions) closed on 15 January
May	Publication of the Staff Working Document on the Interim Evaluation
June	<ul style="list-style-type: none">• Assessment of Horizon 2020 implementation in view of its interim evaluation and the FP9 proposal by the European Parliament (EP);• ERAC Opinion on the interim evaluation of H2020 and in view of the preparations of the next FP
July	<ul style="list-style-type: none">• Publication of High Level Group report and stakeholder conference on Horizon 2020 Interim Evaluation (3 July)• Informal Competitiveness Council, Tallinn
Q4	<ul style="list-style-type: none">• H2020 Work Programme 2018-2020 integrating main findings from the Interim Evaluation• Publication of Commission Communication:<ul style="list-style-type: none">• Overall conclusions on the evaluation results;• State of implementation of the FP7 ex-post HLEG recommendations;• Response to High Level Group recommendations;• Messages on Art. 185 and Art. 187 initiatives
2018	
Mid	Next MFF Commission proposal
	Commission proposal tabled for the next Framework Programme & accompanying Impact Assessment
2019	
	European Parliament elections, appointment of the new Commission
2021	
	Launch of the 9th Framework Programme

Thank you!

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Participant Portal www

