

Untangling the EU Funding Landscape

Personal perspectives and insights into the latest research & innovation funding conversations taking place in Brussels

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UK Research Office

UKRO's Mission

- To maximise UK engagement in EU research, innovation and higher education activities”

Leading provider of information and impartial support for the research and higher education sector



Arts & Humanities
Research Council



BBSRC
bioscience for the future

EPSRC

Engineering and Physical Sciences
Research Council



Science & Technology
Facilities Council

UKRO

- European Office of the UK Research Councils
- Based in Brussels, established in 1984
- Delivers a subscription based advisory service for research organisations; comprehensive support for research managers/organisations
- Provides Horizon 2020 NCP services on behalf of UK Government

Maximise your engagement in the EU research landscape

Navigate

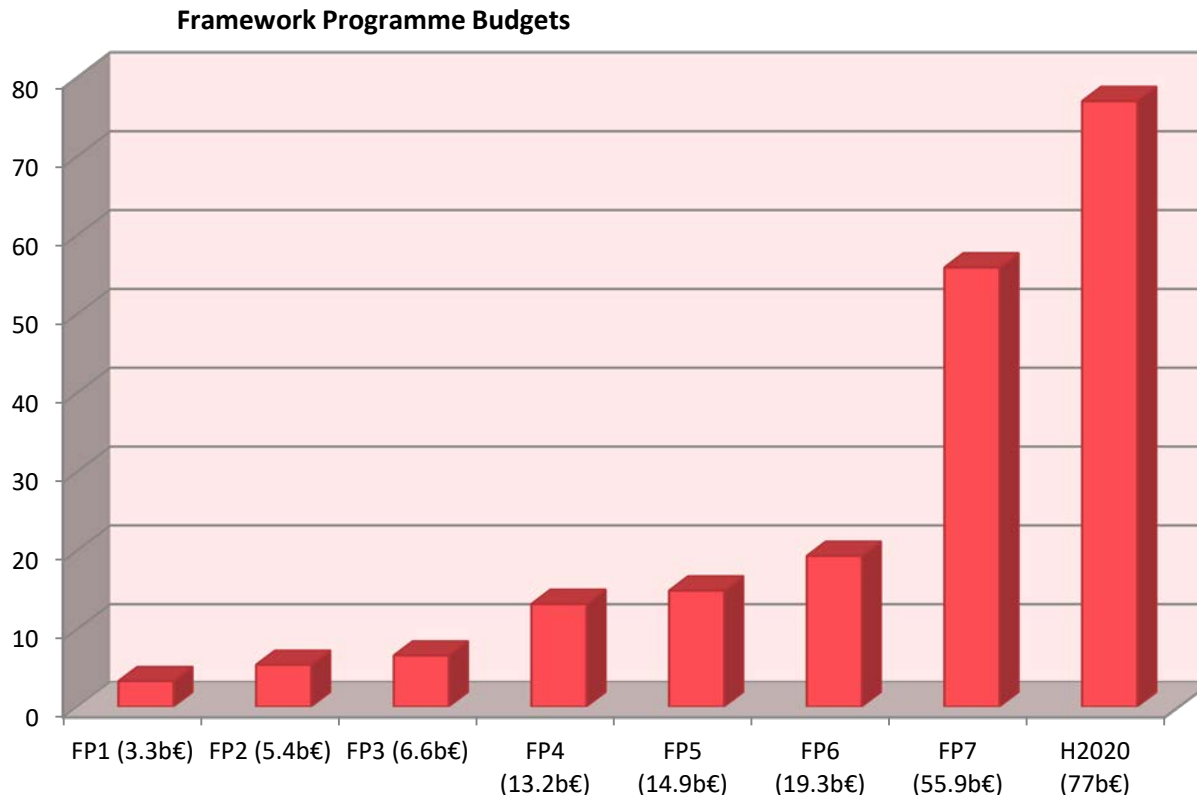
- the EU funding landscape with confidence
- build a map of the growing number of actions and how these interact with Horizon 2020
- current R&I policies and shape future developments

Contribute

- to discussions on how the funding landscape might evolve
- your ideas about how changes to the landscape might impact on your work and the opportunities available for researchers

The Story Since 1984: FP1 – Horizon 2020

- Evolution of policy environment
- Expanded programme scope and objectives
- FP7 & H2020 seven year programmes...



* European Commission
figures March 2017

Fundamentals

European Commission

RESEARCH & INNOVATION
Participant Portal

European Commission > Research & Innovation > Participant Portal > Calls

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT Search LOGIN REGISTER

EU Programmes 2014-2020

Search Topics

Updates

Calls

H2020

3rd Health Programme

Asylum, Migration and Integration Fund

Consumer Programme

COSME

Hercule III Programme

Internal Security Fund - Borders

Internal Security Fund - Police

Calls for Proposals

Horizon 2020

Advanced search for topics
Calls for tenders on TED

☐ Excellent Science

- ☐ European Research Council (ERC)
- ☐ Future and Emerging Technologies (FET)
- ☐ Marie-Sklodowska-Curie Actions
- ☐ Research Infrastructures

☐ Industrial Leadership

- ☐ Leadership in enabling and industrial technologies (LEIT)
- ☐ Information and Communication Technologies

Status ☒ Calls with forthcoming topics ☒ Calls with open topics ☐ Calls with only closed topics

Sort by ☐ Call title ☐ Call identifier ☒ Publication date Filter a call FILTER

“Open Call”

Calls which allow the applicants to choose the topic of their proposal

“Targeted Call”

Calls which provide a broad topic proposals respond to

“Calls for Tender”

Calls which ask for a specific research service to be provided

Horizon 2020: Who is eligible?

All 28 EU Member States:

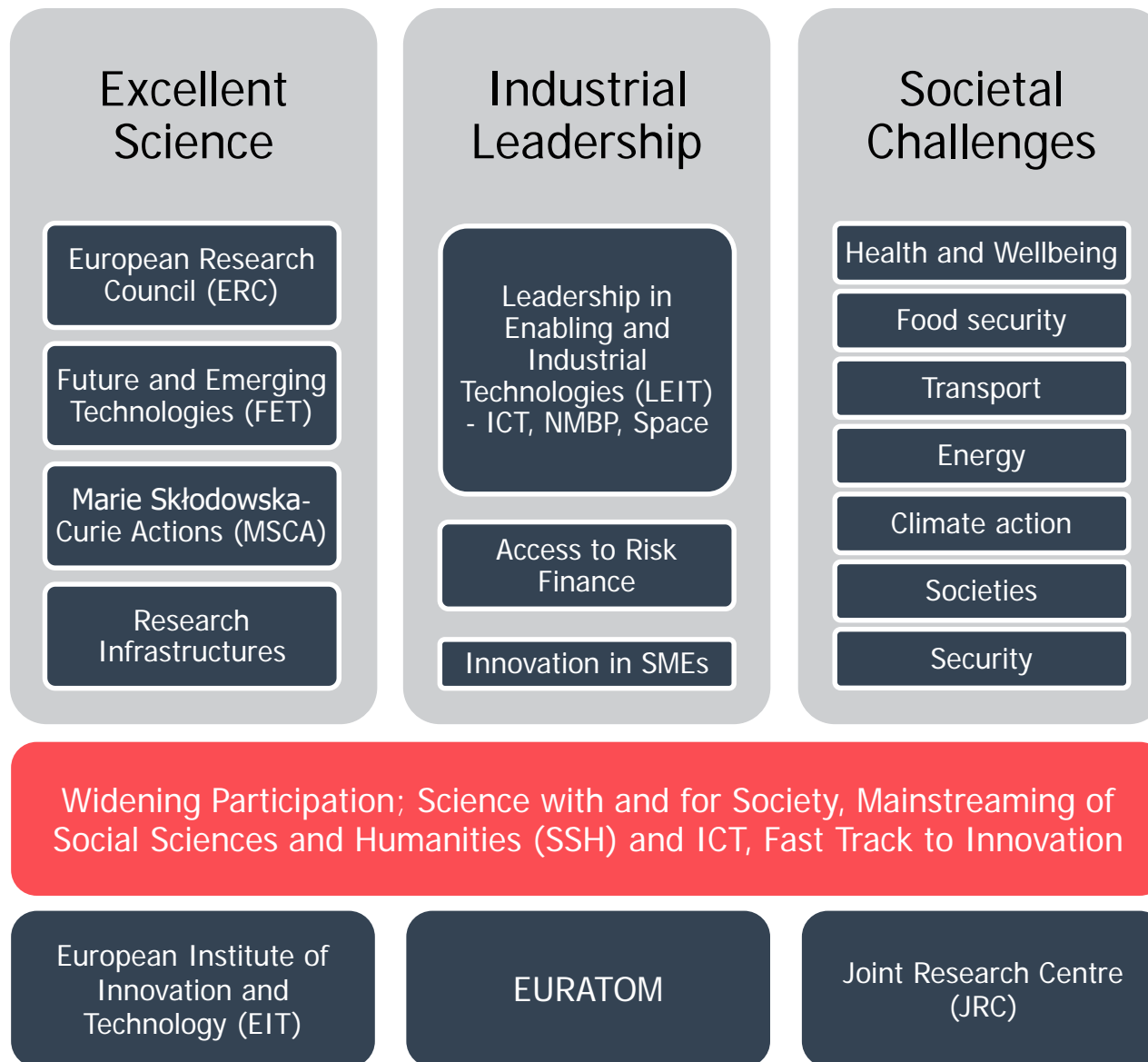


- Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom

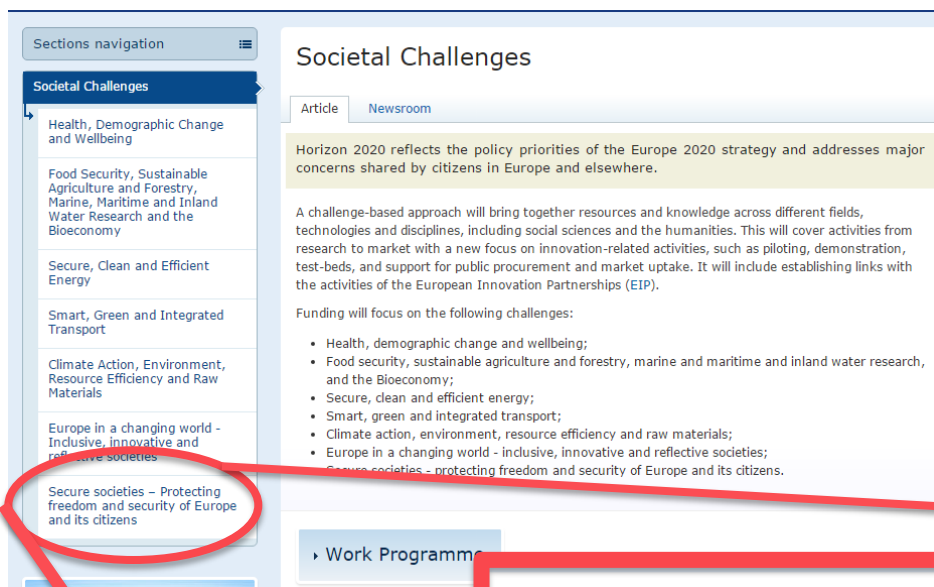
Horizon 2020: Who is eligible?

- Overseas Countries and Territories (OCT) linked to the Member States
 - Anguilla, Aruba, Bermuda, Bonaire, British Virgin Islands, Cayman Islands, Curaçao, Falkland Islands, French Polynesia, Greenland, Montserrat, New Caledonia, Pitcairn Islands, Saba, Saint Barthélemy, Saint Helena, Saint Pierre and Miquelon, Sint Eustatius, Sint Maarten, Turks and Caicos Islands, Wallis and Futuna
 - Associated Countries:
 - Norway, Albania, Bosnia and Herzegovina, the former Yugoslav Republic of Macedonia, Montenegro, Serbia, Turkey, Israel, Moldova, Switzerland, Faroe Islands, Ukraine Tunisia, Armenia and Georgia.
 - Third countries (whether they can receive funding depends on GDP/list in WP)
-
- *PLUS: Co-funding mechanisms - South Korea, Mexico, China, Russia, Japan, Australia, India, regions of Brazil and Canada*

Map of Horizon 2020



Societal Challenges: Participant Portal



The screenshot shows the 'Societal Challenges' section of the Participant Portal. On the left is a 'Sections navigation' menu with a list of challenges. The 'Secure societies – Protecting freedom and security of Europe and its citizens' challenge is highlighted with a red circle. The main content area shows the 'Societal Challenges' title, tabs for 'Article' and 'Newsroom', and a paragraph about Horizon 2020 reflecting policy priorities. Below this is a list of challenges funded by the European Innovation Partnerships (EIP).

Each Societal Challenge homepage contains variously:

- FAQs;
- Policy background and rationale;
- links to objectives or strategies;
- Links to calls;
- Flash call information;
- Events.

Secure societies – Protecting freedom and security of Europe and its citizens

Article [Newsroom](#)

This Challenge is about undertaking the research and innovation activities needed to protect our citizens, society and economy as well as our infrastructures and services, our prosperity, political stability and wellbeing.

The primary aims of the Secure Societies Challenge are:

- to enhance the resilience of our society against natural and man-made disasters, ranging from the development of new crisis management tools to communication interoperability, and to develop novel solutions for the protection of critical infrastructure;
- to fight crime and terrorism ranging from new forensic tools to protection against explosives;
- to improve border security, ranging from improved maritime border protection to supply chain security and to support the Union's external security policies including through conflict prevention and peace building;
- and to provide enhanced cyber-security, ranging from secure information sharing to new assurance

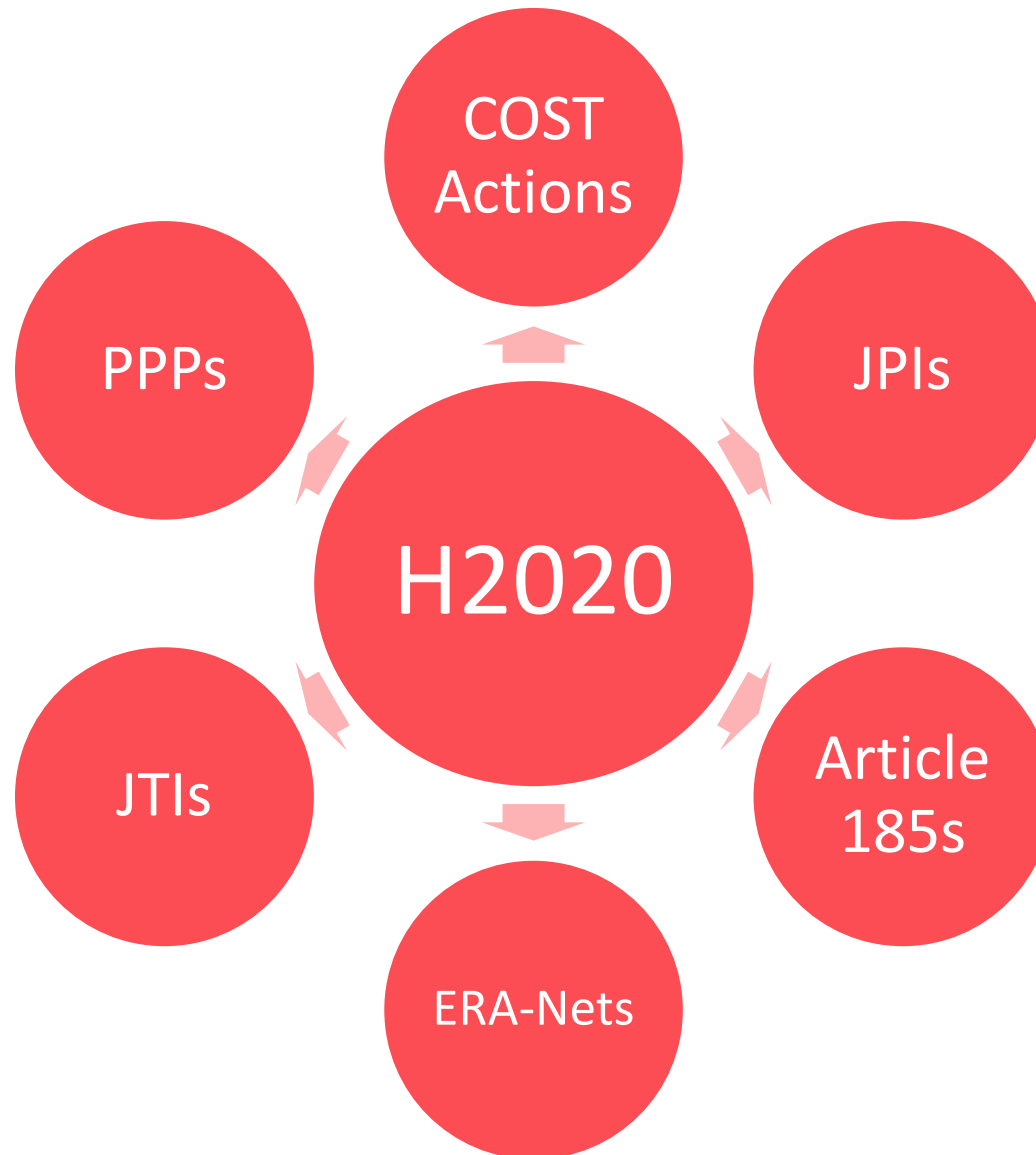




Related Horizon 2020
projects

Related Horizon 2020
calls

Beyond the Basics: exploring the details



NB: Not an exhaustive list – does not include non-FP areas...

COST is the longest-running European framework supporting trans-national cooperation among researchers, engineers and scholars across Europe.



About COST	COST Actions	Participate	Events	Media
<p>Home Participate</p> <h2>Participate</h2> <p>Scientists and researchers from the 36 COST Member Countries and the Cooperating State can participate in science and technology networks known as COST Actions by:</p>  <ul style="list-style-type: none">■ Submitting a proposal for a new COST Action■ Joining an existing COST Action■ Becoming a COST External Expert <p>Who can participate?</p>				

JPIs: Joint Programming Initiatives



EUROPEAN RESEARCH AREA

Coordination of Research Programmes

[European Commission](#) > [Research & Innovation](#) > [ERA](#) > [Joint Programming](#) > [Joint Programming Initiatives](#)

Home	ERA Partnership	Maximising results	Strengthening cross-border links	Open market for researchers	Gender equality	Accessing knowledge	Joint Programming	ERA Progress
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NAVIGATION

[About coordination](#)

[Joint Programming](#)

[What is Joint Programming?](#)

[Joint Programming Initiatives](#)

[News](#)

[Background](#)

[How does it work?](#)

[Framework conditions](#)

[Key documents](#)

[Art. 185](#)

[ERA-NET scheme](#)

Joint Programming Initiatives

The following Joint Programming Initiatives (JPIs) have been launched to date (please see News for more details):

- [Alzheimer and other Neurodegenerative Diseases](#) (JPND)
- [Agriculture, Food Security and Climate Change](#) (FACCE)
- [A Healthy Diet for a Healthy Life](#)
- [Cultural Heritage and Global Change: A New Challenge for Europe](#)
- [Urban Europe - Global Urban Challenges, Joint European Solutions](#)
- [Connecting Climate Knowledge for Europe](#) (CliK'EU)
- [More Years, Better Lives - The Potential and Challenges of Demographic Change](#)
- [Antimicrobial Resistance- The Microbial Challenge - An Emerging Threat to Human Health](#)
- [Water Challenges for a Changing World](#)
- [Healthy and Productive Seas and Oceans](#)

▶ [ERA NEWSLETTER](#)

KEY DOCUMENTS

[ERA Communication](#)

[ERA Progress](#)

[ERA Documents](#)

Article 185s

- AAL2 <http://www.aal-europe.eu/>
- BONUS (Baltic Sea) <https://www.bonusportal.org>
- EDCTP2 <http://www.edctp.org/>
- EMPIR <https://www.euramet.org>
- EUROSTARS2 <http://www.eurekanetwork.org/eureka-eurostars>



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NAVIGATION

[About coordination](#)

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[ERA-NET scheme](#)

[ERA-NET in Horizon 2020](#)

[NETWATCH and ERA-LEARN](#)

[ERA-NET under FP7](#)

[ERA-NET in FP6](#)

ERA-NET scheme

Highlights

- In the Work Programme 2014-2015 of Horizon 2020, more than 20 ERA-NET Cofund actions and a number of CSAs (including those in support to JPIs) are planned. The budget dedicated to ERA-NET Cofund actions amounts to close to 93 M€ in 2014 and more than 163 M€ in 2015.
- Issue N°6 of the [ERA-NET Newsletter by ERA-LEARN](#) for research funders and policy makers in Europe! This newsletter contains information about ERA-NETs, Joint Programming Initiatives, related events and news from ERA-LEARN and is published 2-3 times per year. If you are a research funder, or any other individual or organisation involved in the coordination and collaboration of national research and innovation activities, and you would like to receive this ERA-NET Newsletter automatically, please [register here](#).

7 Joint Technology Initiatives

- Innovative Medicines Initiative (IMI2)
- Clean Sky 2
- Single European Sky ATM Research (SESAR)
- Fuel Cells and Hydrogen 2 (FCH2)
- Bio-based Industries (new in H2020)
- Electronic Components and Systems for European Leadership (ECSEL)
- Shift2Rail (new in H2020)

Public Private Partnerships

- Unlike Joint Technology Initiatives, these contractual PPPs do not organise their own calls. Instead, funding is awarded through open calls under the Horizon 2020
 - Factories of the Future, FoF
 - Energy-efficient Buildings, EeB
 - European Green Vehicles Initiative, EGVI
 - Sustainable Process Industry, SPIRE
 - Photonics
 - Robotics
 - High Performance Computing, HPC
 - Advanced 5G networks for the Future Internet, 5G

Policy Drivers:

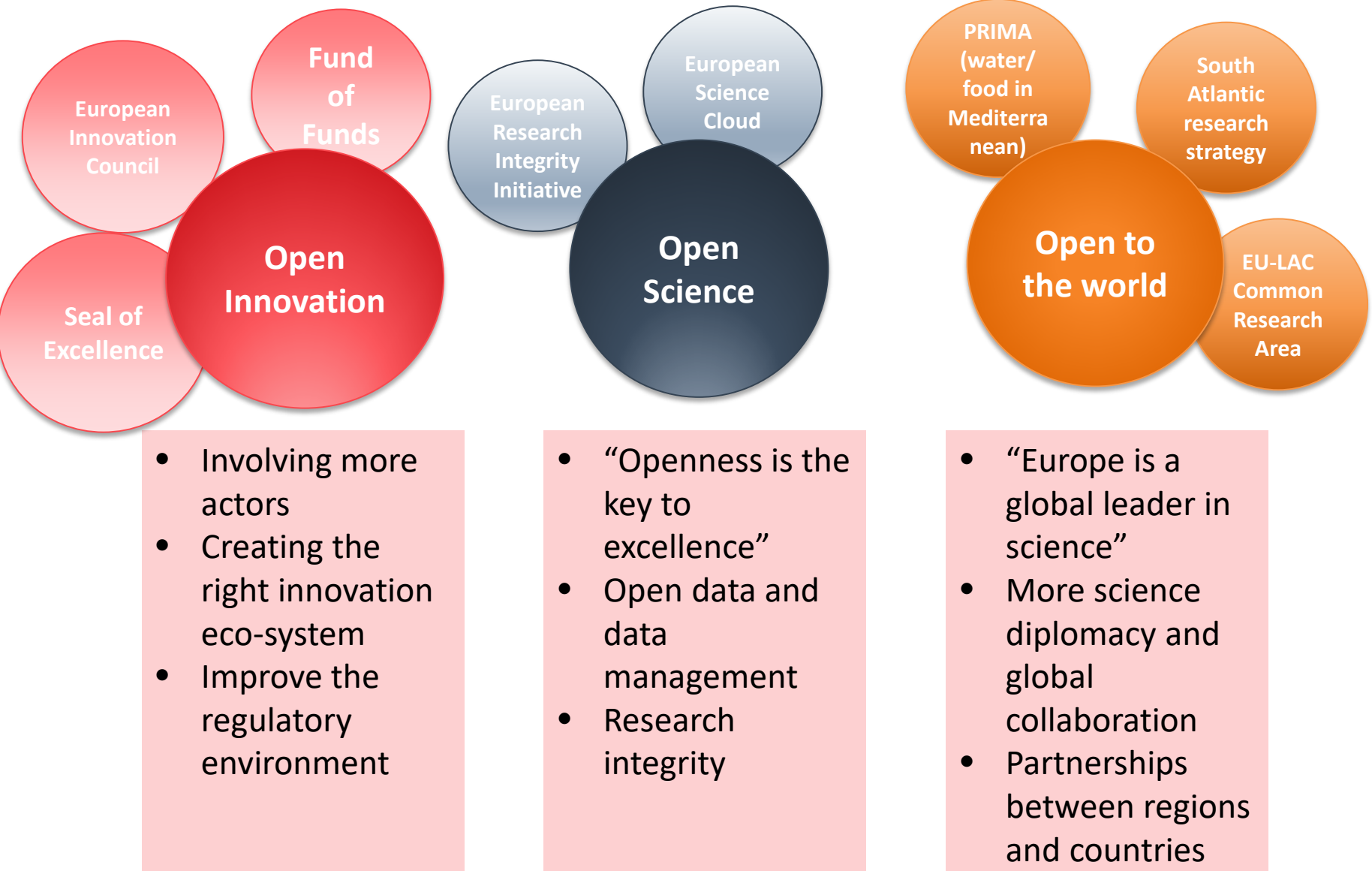
“Seen as a means to drive economic growth and create jobs, Horizon 2020 has the political backing of Europe’s leaders and the Members of the European Parliament [...] research is an investment in our future and so put it at the heart of the EU’s blueprint for smart, sustainable and inclusive growth and jobs.”

Open Science
Open Innovation
Open to the World

Horizon 2020 instruments - EU policy context – Jobs, Growth and Investment

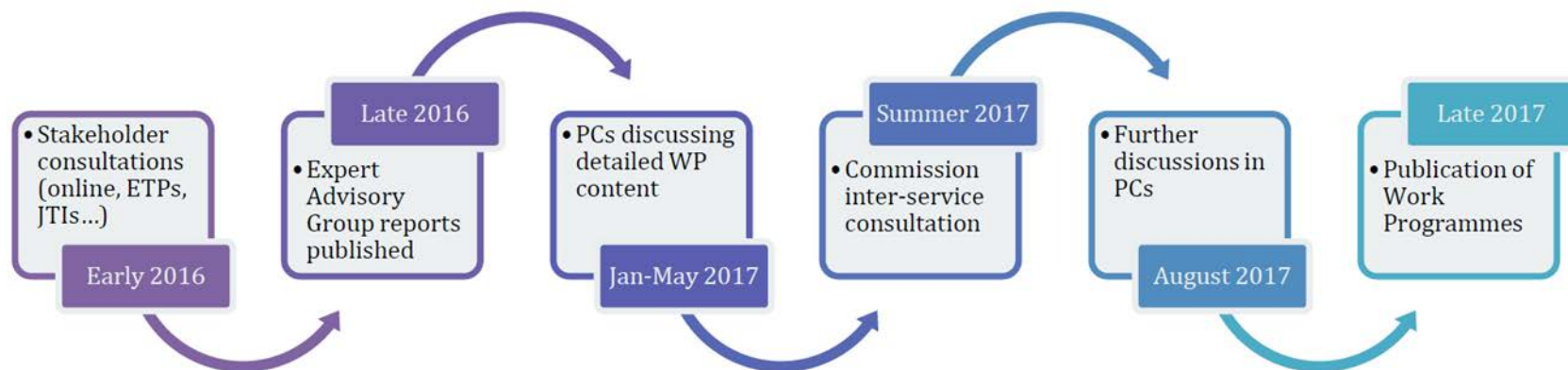


Moedas' 3 O's – policies and initiatives



Just around the corner...

- Preparations towards the 2018-2020 Work Programmes



- Results of the Interim Evaluation of Horizon 2020 (Autumn '17)

Early feedback suggests...

- *Continuity with Horizon 2020: "an evolution, not a revolution"*
- *Continue with the societal challenge-based approach*
- *Support both research and innovation*
- *Continue with simplification*

- Insights into future orientations/direction of travel for FP9...

Excellence

Openness

Impact

- Key questions
 - What could be done differently in FP9?
 - Mission orientated approaches for FP9?
 - How to tackle oversubscription/ how to tackle widening?
 - New simplification measures, lump sums, output based funding?
 - How might the use of loans evolve?
 - How will the EIC evolve?

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