

Horizon 2020 and Beyond

EU R&I Day
Seoul, 24 November 2017

Horizon 2020: Next 3 years of implementation

Work Programme 2018-2020

Objectives of Strategic Programming

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** (for 2014-15 and 2016-17)

Enhance relevance and impact by delivering against the **EU policy priorities** and the priorities '**Open Science - Open Innovation - Open to the World**'

Prepare for a bridge in the last years of the programme to enable a **smooth transition to the successor to Horizon 2020**

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Horizon 2020 – Work Programme 2018-2020

Strategic Orientations

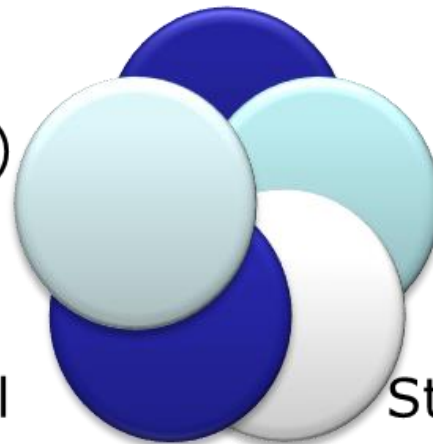
Increased investment in
sustainable development and
climate related R&I

Market creating
innovation (EIC pilot)

Integrating digitisation in
all enabling technologies
and societal challenges

Societal
Resilience

Strengthening international
R&I cooperation



Horizon 2020 – Work Programme 2018-2020

Open to the World

- ✓ **600+ topics open for international cooperation**
- ✓ **150+ topics targeting cooperation with specific (group of) countries**
- ✓ **Over €1 billion investment for around 30 international cooperation flagship initiatives:** e.g. Climate action in support of the Paris Agreement; clean energy in context of Mission Innovation; All Atlantic Ocean Research Alliance Flagship; wide range of bilateral cooperation initiatives.
- ✓ Strong international component in **European Research Council** & **Marie Skłodowska-Curie actions**

Carlos Moedas, European Commissioner for Research, Science and Innovation

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



EXCELLENCE

OPENNESS

IMPACT

Three values for the future

- **Excellence**
 - Funding decisions on merit, not geography
 - Peer review by independent expert evaluators
- **Openness**
 - Open innovation, open science, open to the world
- **Impact**
 - Broad range of impacts: scientific, societal, economic, policy, etc

Towards the successor Framework Programme for R&I

2016

- Public consultation on Horizon 2020 Interim Evaluation
- Foresight study

2017

- Horizon 2020 Interim Evaluation
- High-level group report on maximising the impact of the Framework Programme
- Horizon 2020 WP 2018-20
- Proposal for the next EU Financial Framework

2018

- Public consultation on the Impact Assessment for the successor FP
- Proposal for the successor FP