

Synergies between R&I FPs and ERDF

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From theory to action: synergies = combining innovation investments under smart specialisation priorities supported by ESIF with world-class R&I initiatives supported by FP

2010: **EU2020 and Innovation Union**: commitments 24 & 25 + intro

End 2013: **H2020 and ESIF Regulations** contain references to coordination between programmes and synergy-friendly rules

(Declaration on Seal of excellence 2013/C 373/02 20.12.2013)

July 2014: **Joint REGIO – RTD Guide on synergies**
(sequential / parallel / combined/ alternative funding)

Nov 2014: New Commissioners Moedas and Crețu – **mandate** from President Juncker:
Maximise synergies!

June 2015: **Commissioner Moedas priorities: Seal of Excellence under Open Innovation pillar/Maximise impact**

October 2015: **Launch of the Seal of Excellence joint initiative** by Commissioners Moedas and Crețu

June-July 2016: **Council conclusions and EP resolution**

June 2017: **Future of Finance reflection paper** (single set of rules for coherence and complementarities between funds) & **ERAC opinion**

July 2017: **"Lamy" report & Communication on Smart Specialisation** - focus on synergies

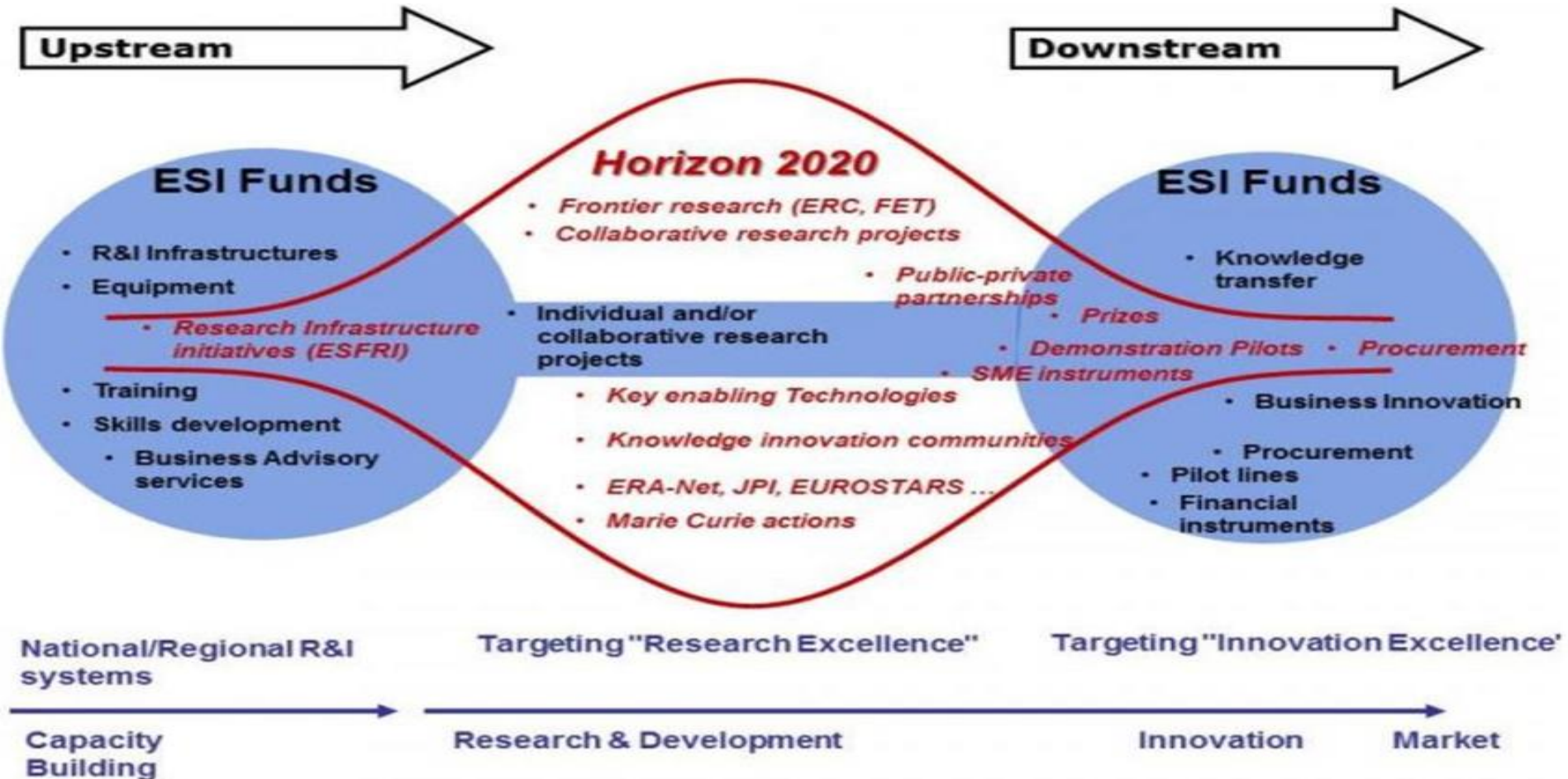
January 2018: **Communication on H2020 interim evaluation**

May 2018: **MFF Proposal**

June 2018: **legal proposals**



Taxonomy of synergies



EU initiatives supporting synergies

- **Seal of Excellence** (DG RTD) quality label awarded to excellent H2020 proposals
- **Policy Support Facility - Mutual Learning Exercise** (DG RTD) 'Widening participation to the EU Framework Programmes & ensuring synergies between H2020 and ESIF'
- **Stairway to Excellence** (JRC/S3 Platform) support for synergies by stimulating early & effective RIS3 implementation
- **EIT Regional Innovation Scheme** strengthens capacity of regions' innovation enablers & actors, by working with local knowledge triangle research, education & business

Synergies between H2020 and ESIF – challenges (1)

Different approaches:

FP/H2020	ESIF
Excellence-based / Non-territorial approach	Socio-economic development / Place-based approach
Aims at enhancing competitiveness through direct funding for excellent research and innovation	Aims at enhancing cohesion through location-based economic, social and territorial development

However, they both share **the same ultimate goal:**
Smart and Sustainable Growth

Synergies between H2020 and ESIF – challenges (2)

Different rules and implementation structures:

FP/H2020

Direct management: funding mostly awarded directly to final beneficiaries

Bi-annual Work Programmes

Mostly competitive calls addressed mainly to transnational consortia through peer-review based on excellence

Exempted from state aid

ESIF

Shared management between EC, MS & regions: funding awarded by Managing Authorities located in MS/regions to final beneficiaries

7-years Operational Programmes at MS/regional level

Funding attributed to national/regional actors in the frame of strategic planning (calls for proposals at MS/regional level)

State aid rules apply

Horizon Europe

is the Commission proposal for a **€ 100 billion** research and innovation funding programme for seven years (2021-2027)



to strengthen the EU's scientific and technological bases



to boost Europe's innovation capacity, competitiveness and jobs

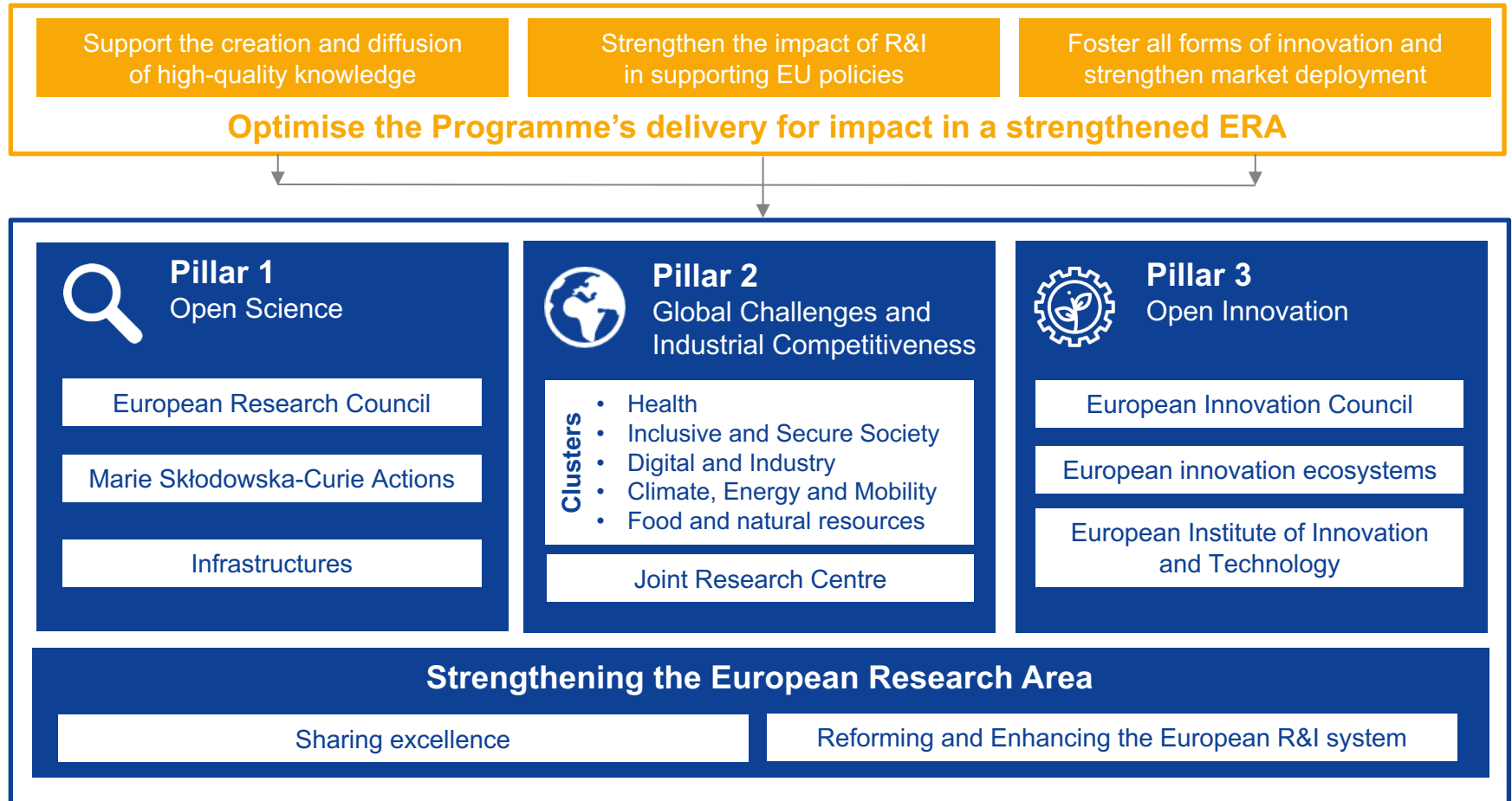


to deliver on citizens' priorities and sustain our socio-economic model and values

€ 4.1 billion are proposed to be allocated for defence research, in a separate proposal for a European Defence Fund

Horizon Europe: evolution not revolution

Specific objectives of the Programme



Clusters in 'Global Challenges and Industrial Competitiveness'

Clusters	Areas of intervention	
Health	<ul style="list-style-type: none"> * Health throughout the life course * Non-communicable and rare diseases * Tools, technologies and digital solutions for health and care 	<ul style="list-style-type: none"> * Environmental and social health determinants * Infectious diseases * Health care systems
Inclusive and Secure Societies	<ul style="list-style-type: none"> * Democracy * Social and economic transformations * Protection and Security 	<ul style="list-style-type: none"> * Cultural heritage * Disaster-resilient societies * Cybersecurity
Digital and Industry	<ul style="list-style-type: none"> * Manufacturing technologies * Advanced materials * Next generation internet * Circular industries * Space 	<ul style="list-style-type: none"> * Key digital technologies * Artificial intelligence and robotics * Advanced computing and Big Data * Low carbon and clean industry
Climate, Energy and Mobility	<ul style="list-style-type: none"> * Climate science and solutions * Energy systems and grids * Communities and cities * Industrial competitiveness in transport * Smart mobility 	<ul style="list-style-type: none"> * Energy supply * Buildings and industrial facilities in energy transition * Clean transport and mobility * Energy storage
Food and Natural Resources	<ul style="list-style-type: none"> * Environmental observation * Agriculture, forestry and rural areas * Food systems * Circular systems 	<ul style="list-style-type: none"> * Biodiversity and natural capital * Sea and oceans * Bio-based innovation systems

Lessons Learned

from Horizon 2020 Interim Evaluation



Support breakthrough innovation



Create more impact through mission-orientation and citizens' involvement



Strengthen international cooperation



Reinforce openness



Rationalise the funding landscape



Key Novelties

in Horizon Europe

European Innovation Council

R&I Missions

Extended association possibilities

Open science policy

New approach to Partnerships

Implementation Strategy to shift the focus from administration to content

- **Enhancing harmonisation with other EU programmes**
- **Simplifying the model grant agreements and guidance to be beneficiaries**
- **Participant Portal – one stop shop for easy access to EU funding and project implementation**

Early consultation with stakeholders/ready to start in 2021

Synergies with other Union programmes

Horizon Europe



Enhanced synergies

Compatibility

Harmonisation of funding rules;
flexible co-funding schemes;
pooling resources at EU level

Coherence and complementarity

Alignment of strategic priorities in
support of a common vision

Other Union Programmes,
including

Common Agricultural Policy
ERDF
External Instrument
Maritime & Fisheries Fund
InvestEU
ERDF
Connecting Europe Facility
Internal Security Fund
ESF+
Digital Europe
Space Programme
Erasmus
Innovation Fund
Single Market Programme

Next steps



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Horizon Europe dedicated website

<http://ec.europa.eu/horizon-europe>

European Innovation Council

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

EU budget for the future

http://ec.europa.eu/budget/mff/index_en.cfm





Thank you!

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