

#innovacion
#financiacion
#asesoramiento
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CDTI Centro para el
Desarrollo
Tecnológico
Industrial

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Information Day: Reto Social 3 Horizonte 2020: Secure, clean and efficient Energy – Calls 2019



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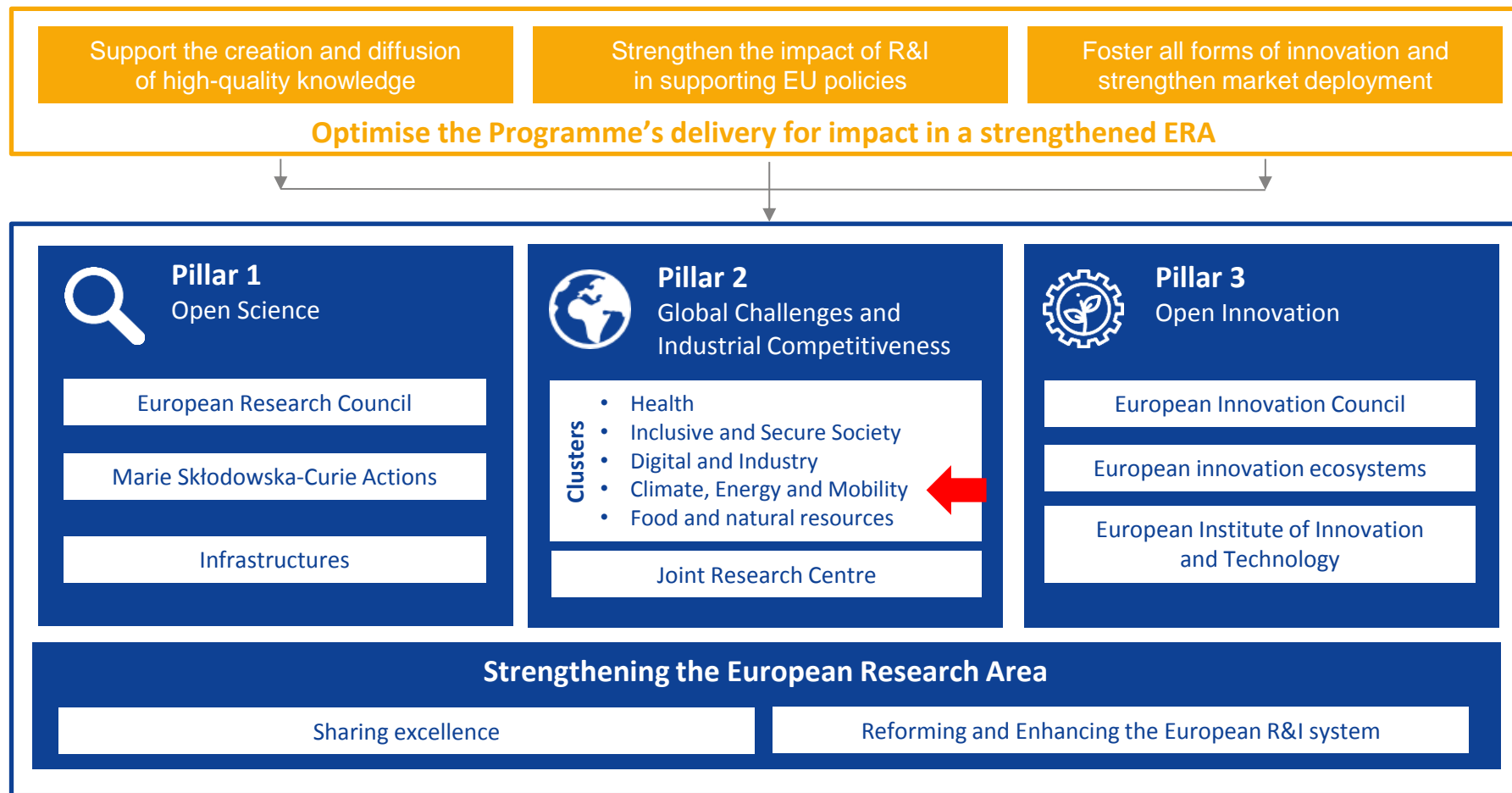
30 de Octubre de 2018

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Horizon Europe: evolution not revolution

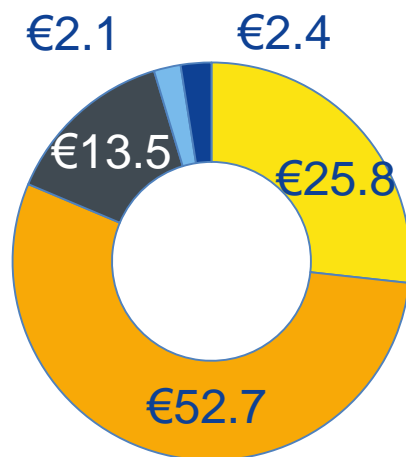
Specific objectives of the Programme



Source: European Commission

Budget: €100 billion*

* This envelope includes EUR 3.5 billion allocated under the InvestEU Fund.



€ billion
In current prices

- Open Science
- Global Challenges & Ind. Competitiveness
- Open Innovation
- Strengthening ERA

Clusters: implemented through usual calls, **missions & partnerships**

Budget (€ billion)

Health	€ 7.7
Inclusive and Secure Societies	€ 2.8
Digital and Industry	€ 15
Climate, Energy and Mobility	€ 15
Food and Natural Resources	€ 10
Joint Research Centre	€ 2.2



Source: European Commission



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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 industries
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 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



De interés...

Horizon Europe:

https://ec.europa.eu/info/designing-next-research-and-innovation-framework-programme/what-shapes-next-framework-programme_en

https://ec.europa.eu/commission/publications/research-and-innovation-including-horizon-europe-iter-and-euratom-legal-texts-and-factsheets_en

https://ec.europa.eu/commission/sites/beta-political/files/budget-may2018-horizon-europe-decision-annexes_en.pdf En este enlace está el detalle del contenido de los pilares y clusters propuestos.

SC3 en España



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+ info sobre programas y ayudas
para la
internacionalización de la I+D+I española

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