

HORIZON EUROPE 2021-2027

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POLICY CONTEXT..... (EXAMPLES)

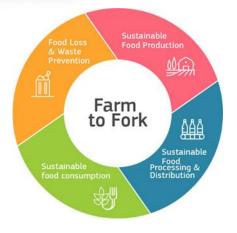










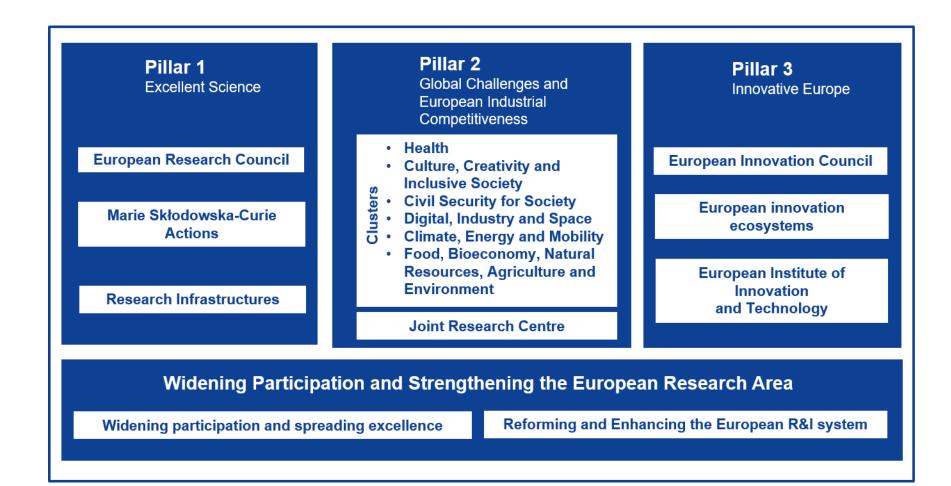








HORIZON EUROPE (2021-2027) STRUCTURE





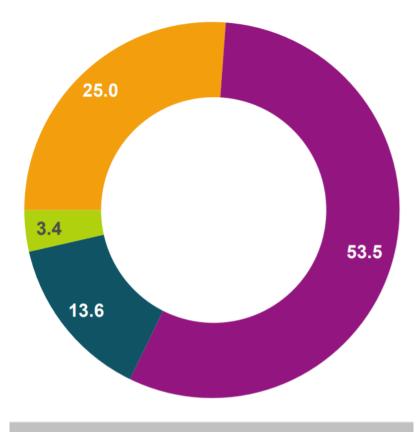
HORIZON EUROPE BUDGET

- Budget Horizon Europe: 95.5 bn € (2021-2027) 30 % increase compared to H2020
 (includes 5.4 bn € from NGEU Next Generation Europe programme of EU for Recovery from COVID-19 crisis)
- Excellent Science 25 bn €
- ❖ Global Challenges and European Industrial Competitiveness 53,5 bn €
- Innovative Europe 13,6 bn €
- Widening Participation and ERA 3,4 bn €



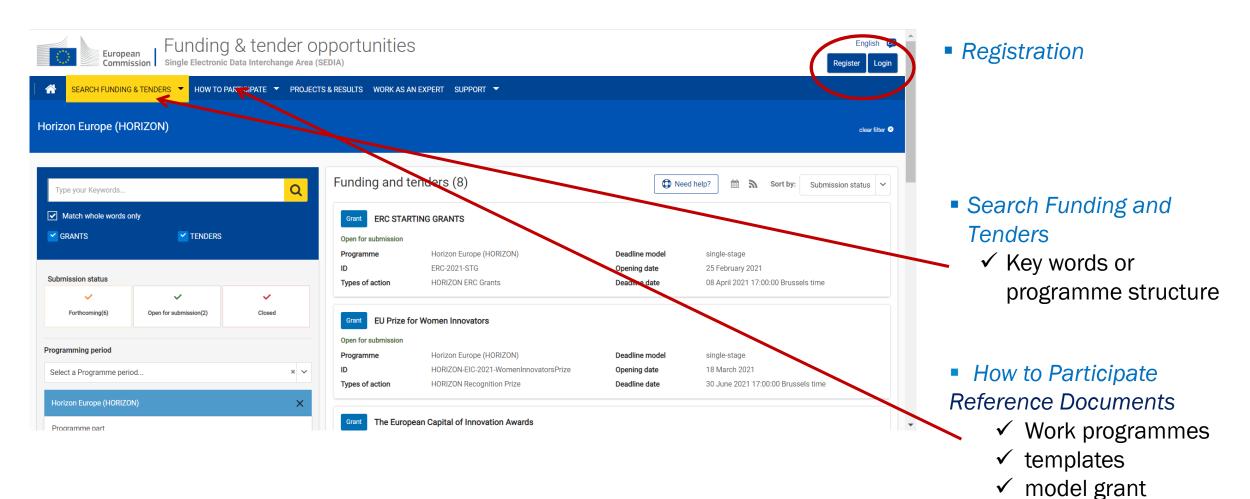
• Euratom:

1,38 bn € (2021 - 2025)



PORTAL EC: FUNDING & TENDER OPPORTUNITIES

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home





agreement

TYPES OF ACTIONS

Research and innovation actions (RIA) Coordination Innovation and support actions (IA) actions (CSA) Horizon Europe Frontier Cofund research grants (ERC) Training and mobility actions (MSCA)

Public procurement of innovative solutions actions (PPI)

> Precommercial procurement actions (PCP)

Innovation and market deployment actions (EIC)

MAIN TYPES OF ACTIONS AND FUNDING RATES

100%

70/100%

100%

Research and Innovation Actions (RIA)

- Research activities, basic and applied research, testing
- Limited demonstration activities

Innovation Actions (IA)

- Activities that aim directly to produce plans for new/improved products, processes, services
- Prototypes, testing, demonstrating, piloting
- Limited research and development activities

Coordination and Support Actions (CSA)

- Information and networking activivities
- Excludes research and innovation activities
- Could be actions submitted individually

+ 25 % overheads



MISSIONS IN HORIZON EUROPE

= a portfolio of actions across disciplines intended to achieve a bold and inspirational and measurable goal within a set timeframe, with impact on society and policy making as well as relevance for the significant part of the European population and wide range of European citizens

5 Missions in Horizon Europe

Adaptation to Climate Change

Cancer

Climate-neutral and Smart Cities

Restore our Ocean and Waters

Soil Deal for Europe













EUROPEAN PARTNERSHIPS

PILLAR II - Global challenges & European industrial competitiveness				PILLAR III - Innovative Europe	
CLUSTER 1: Health	CLUSTER 4: Digital, Industry & Space	CLUSTER 5: Climate, Energy & Mobility	CLUSTER 6: Food, Bioeconomy, Agriculture,	EIT	SUPPORT TO INNOVATION ECOSYSTEMS
Innovative Health Initiative	Key Digital Technologies	Clean Hydrogen	Circular Bio-based Europe	InnoEnergy	Innovative SMEs
Global Health Partnership	Smart Networks & Services	Clean Aviation	Rescuing Biodiversity to Safeguard Life on Earth	Climate	
Transformation of health systems	High Performance	Single European Sky ATM Research 3	Climate Neutral,	Digital	
Chemicals risk	Computing	Europe's Rail	Sustainable & Productive Blue Economy	Food	
	European Metrology (Art. 185)	Connected and Automated Mobility (CCAM) Batteries Zero-emission waterborne transport	Water4All	Health	
ERA for Health	Al-Data-Robotics		Animal Health & Welfare*	Raw Materials	
Rare diseases*	Photonics		Accelerating Farming Systems Transitions*	Manufacturing	
One-Health Anti Microbial Resistance*	Made in Europe			Urban Mobility	
Personalised Medicine*	Clean steel – low-carbon steelmaking	Zero-emission road transport	Agriculture of Data* Safe & Sustainable Food	Cultural and Creative Industries	
Pandemic Preparedness* Co-funded or co- programmed	Processes4Planet	Built4People	CROSS-PILLARS II AND III		
	Global competitive space systems**	Clean Energy Transition			
		Driving Urban Transitions		European Open Science Cloud	
Institutionalised Partnerships (A Institutionalised partnerships / E Co-Programmed Co-Funded	,	* Calls with opening dates in 2023			European Commission

** Calls with opening dates not before 2022





NCP HORIZON EUROPE

www.horizontevropa.cz
https://ec.europa.eu/info/fundingtenders/opportunities/portal/screen/support/ncp

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