

HORIZONT EVROPA 2021-2027

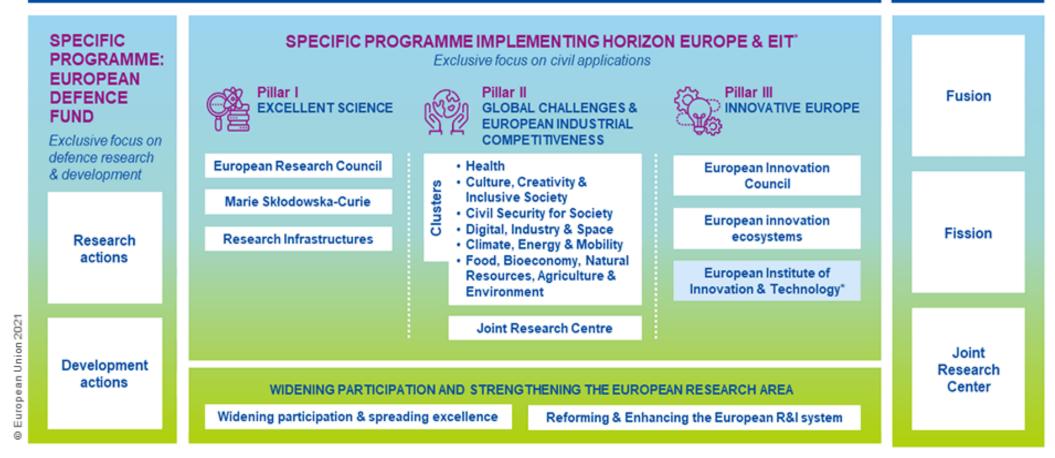
Naďa Koníčková Unijní programy – Horizont Evropa 2021-2027



HORIZON EUROPE (2021-2027) STRUCTURE

HORIZON EUROPE

EURATOM



* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme

POLICY CONTEXT..... (EXAMPLES)



Bringing nature back into our lives EU 2030 Biodiversity strategy

AN EU ENERGY System integration Strategy

#EUGreenDeal



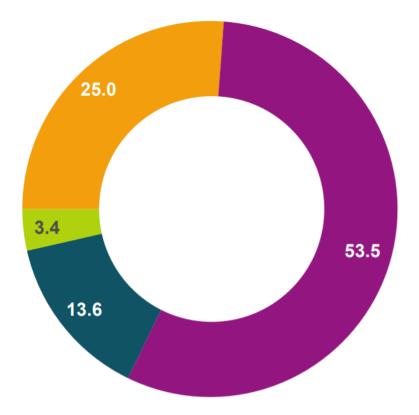


HORIZON EUROPE BUDGET

- 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 €



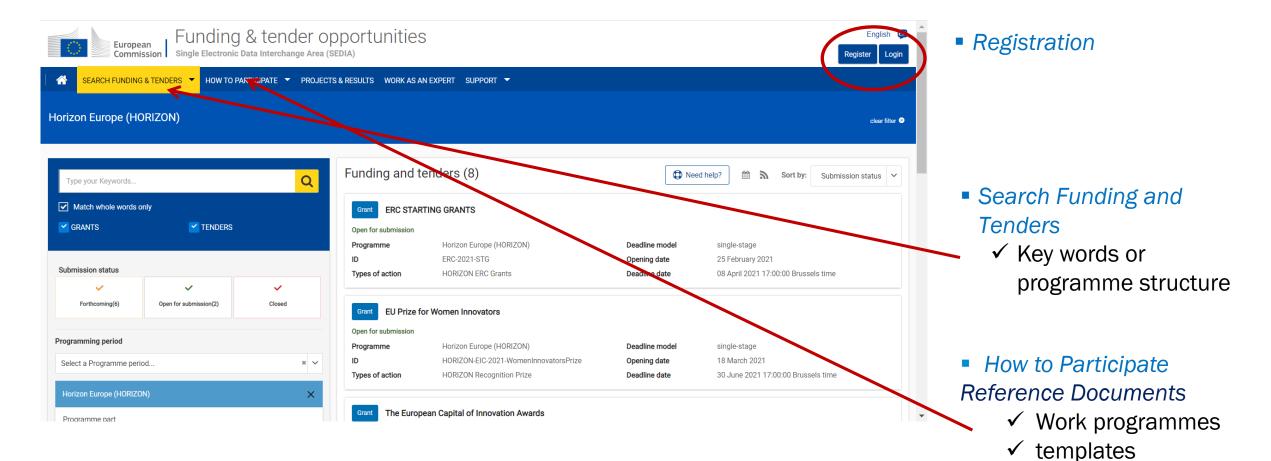
- Euratom:
 - 1,38 bn € (2021 2025)





PORTAL EC: FUNDING & TENDER OPPORTUNITIES

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



✓ model grant

agreement





MAIN TYPES OF ACTIONS AND FUNDING RATES

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





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 Computing | Single European Sky ATM Research 3 | Climate Neutral, Sustainable & Productive | Digital | |
| Chemicals risk assessment | European Metrology (Art. 185) | Europe's Rail | Blue Economy | Food | |
| | | Connected and Automated Mobility (CCAM) | Water4All | Health | |
| ERA for Health | AI-Data-Robotics | | Animal Health & Welfare* | Raw Materials | |
| Rare diseases* | Photonics | Batteries | Accelerating Farming | Manufacturing | |
| One-Health Anti Microbial Resistance* | Made in Europe | Zero-emission waterborne transport | Systems Transitions* | 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 | | | System* | industries | |
| | Processes4Planet | Built4People | | CROSS-PILLARS II AND III | |
| | Global competitive space systems** | Clean Energy Transition | | European Open Science Clo | aud |
| Institutionalized Deducrahing (A | 4 4 9 5 77) | Driving Urban Transitions | | European Open Colence Cloud | |
| Institutionalised Partnerships (Art 185/7) Institutionalised partnerships / EIT KICs Co-Programmed European | | | | | |
| Co-Funded | | * Calls with opening dates in 2023-24 ** Calls with opening dates not before 2022 | | Commission | |



NCP HORIZON EUROPE

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

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