

EU BUDGET FOR THE FUTURE



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EU Long-Term Budget 2021-2027

'A modern budget for a Union that protects, empowers and defends'



More funding for priority areas



A new mechanism to protect the EU budget from financial risks linked to the rule of law



A strong focus on European added value and on performance



Less red tape for beneficiaries



A more flexible and agile budget with a clearer and leaner architecture





ALIGNED TO POLITICAL PRIORITIES Simplification, transparency and flexibility

In billion euro, current prices



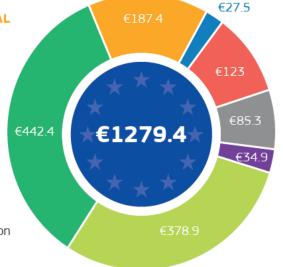
I. SINGLE MARKET, INNOVATION AND DIGITAL €1874

- 1 Research and Innovation
- 2 European Strategic Investments
- 3 Single Market
- 4 Space



II. COHESION AND VALUES €442 4

- **5** Regional Development and Cohesion
- 6 Economic and Monetary Union
- **7** Investing in People, Social Cohesion and Values





V. SECURITY
AND DEFENCE
€27.5

- 12 Security
- 13 Defence
- 14 Crisis Response



VI. NEIGHBOURHOOD AND THE WORLD €123

- 15 External Action
- **16** Pre-Accession Assistance



III. NATURAL RESOURCES
AND ENVIRONMENT
€378 9

- 8 Agriculture and Maritime Policy
- 9 Environment and Climate Action



IV. MIGRATION AND BORDER MANAGEMENT €34.9

- 10 Migration
- 11 Border Management



VII. EUROPEAN PUBLIC ADMINISTRATION

€85.3

17 European Public Administration

25% of expenditure contributing to climate objectives (with a target of 60% for CEF



TRANSPORT IN THE EU LONG-TERM BUDGET PRIORITIES

CEF

COHESION FUND & ERDF

- I. SINGLE MARKET, INNOVATION & DIGITAL
- € 12.85 Bn <u>Transport</u> General Envelope
- **II. COHESION & VALUES**
- € 11.3 Bn <u>Transport</u> Cohesion Envelope
- V. SECURITY & DEFENCE
- € 6.5 Bn <u>Transport</u> Military Mobility

II. COHESION & VALUES

- Cohesion Fund
 Up to € 12 Bn for Transport
- ERDF

Up to € 30 - 40 Bn - for Transport

Transport share to be defined with each MS during the programming in accordance with shared management programme

INVESTEU

HORIZON EUROPE

- I. SINGLE MARKET, INNOVATION & DIGITAL
- € 11.5 Bn Sustainable Infrastructure (including *Transport*)
- I. SINGLE MARKET, INNOVATION & DIGITAL
- **€ 15 Bn** Climate, Energy and *Mobility*



Connecting Europe Facility



CEF GENERAL OBJECTIVE

- to develop and modernise the trans-European networks in the fields of transport, energy and digital
- to facilitate cross-border cooperation in the field of renewable energy,
- > taking into account the long-term **decarbonisation** commitments
- and with emphasis on synergies among sectors



PROPOSAL OVERVIEW

TRANSPORT

€ 24,115 million

- Efficient and interconnected networks
- Smart (digital),
 sustainable (e.g. alternative fuels),
 inclusive, safe and secure
 mobility

€ 6,500 million

 TEN-T adapted to military mobility requirements

ENERGY

€ 8,650 million

- Integration of the internal energy market
- Interoperability of networks across
 borders & sectors
- Decarbonisation
- Security of supply
- Renewables crossborder cooperation

DIGITAL

€ 3,000 million

- Deployment of very high capacity & 5G digital networks
- Increased
 resilience and
 capacity of
 backbone networks
 on EU territories
- Digitalisation of transport & energy networks



SIMPLIFICATION & FLEXIBILITY

- ➤ Leaner and more concise programme better alignment between priorities / eligible actions / indicators
- Detailed provisions to be set in work programmes
- Possibility to adapt priorities during implementation
- Flexibility between Programmes with cumulative funding or with voluntary transfers from shared management funds to CEF



SYNERGIES: TRANSPORT – ENERGY - DIGITAL

Decarbonisation and digitalisation of the Union economy implies a growing need for synergy between transport, energy and digital sectors.

How?

- Possibility to adopt joint work programmes on specific topics (e.g. connected and autonomous mobility)
- the highest co-funding rate of the sectors concerned could be applied
- ➢ for each sector ancillary elements pertaining to another sector could be eligible (e.g. renewable energy generation within a transport project)
- > the award criteria for the assessment of a proposed action will integrate the synergy dimension



A PROVEN DELIVERY MECHANISM

- Policy steering (in particular from the TEN guidelines)
- Close involvement of MS in CEF Committee (in particular with the adoption of the work programmes)
- Direct management by the Commission with delegation to an Executive Agency (INEA)
- Budget optimisation through "use it or lose it"
- Technical assistance for project preparation and capacity building



PERFORMANCE FRAMEWORK

Monitoring with clear indicators on the specific objectives of each sector

Reporting with an efficient data collection system, in particular with proportionate reporting requirements imposed (e.g. in the conditions for applying for a grant and in the model grant agreement)

Evaluation by assessing the **efficiency**, **effectiveness**, **relevance**, **coherence** and **value added** of the programme with an **interim evaluation** and an **ex-post evaluation**



COMPLEMENTARITY

With Horizon Europe

 CEF will support large-scale roll-out and deployment of innovative technologies and solutions resulting from Horizon Europe

With Cohesion Policy Funds

- € 11.3 Bn from Cohesion Policy funds transferred to CEF
- 70% under the Cohesion Fund national allocations until 31/12/2023 and 30% on a competitive basis *including a possible top-up of any reflow post 01/01/2024*
- MS can voluntarily transfer additional cohesion resources to CEF

With InvestEU

- € 11.5 bn guarantee available for the InvestEU "Sustainable Infrastructure" window
- CEF grants can be used for blending with InvestEU or other private financing, if need for bankability



WHAT ARE THE SPECIFIC OBJECTIVES? (1)

1. Development of the TEN-T network

60%

- 75% Core Network Corridors
- 10% Other sections of the Core network
- 15% Comprehensive network specific sections: cross-border links & outermost regions

2. Modernisation of existing TEN-T network 40%

Core and Comprehensive network:
 Smart, sustainable, inclusive, safe and secure TEN-T:
 MoS, Telematic application systems (e.g. VTMIS, RIS, ITS, ERTMS, SESAR), freight transport services, new technologies and innovation (e.g. alternative fuels, automation), interoperability, road safety, climate change, accessibility, security and civil protection

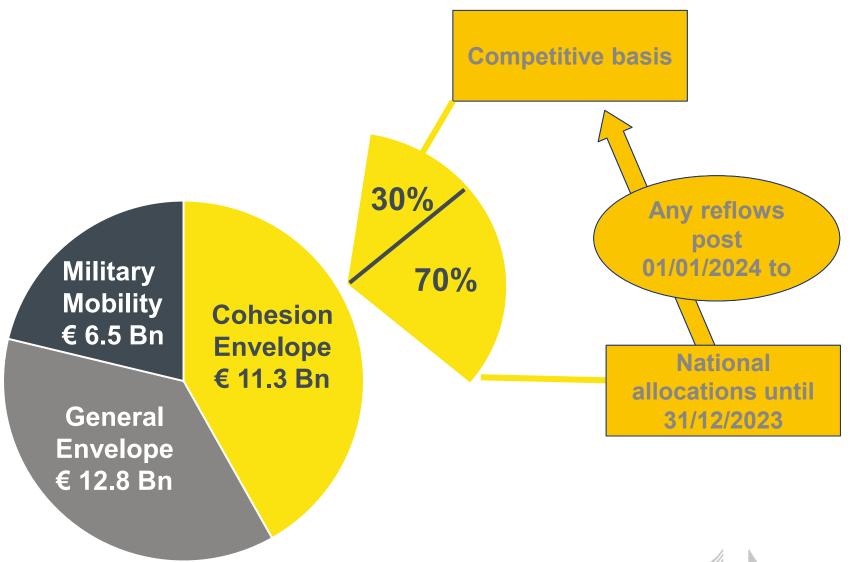


MILITARY MOBILITY

- Implemention through the CEF of the €6.5bn military mobility proposed budget
- Goal leverage synergies with existing EU policies to facilitate the movement of military troops and assets within and from the EU
- For dual-use of transport infrastructure on the TEN-T network
- Project proposals need to have the agreement of Member States
- Usual CEF process for evaluation of proposals and project management
- Based on the Action Plan on Military Mobility
 - 2018: Military requirements to be defined
 - 2018: Identification of the gaps between technical TEN-T requirements & military mobility requirements needed
 - 2019: Identification of the Dual use projects

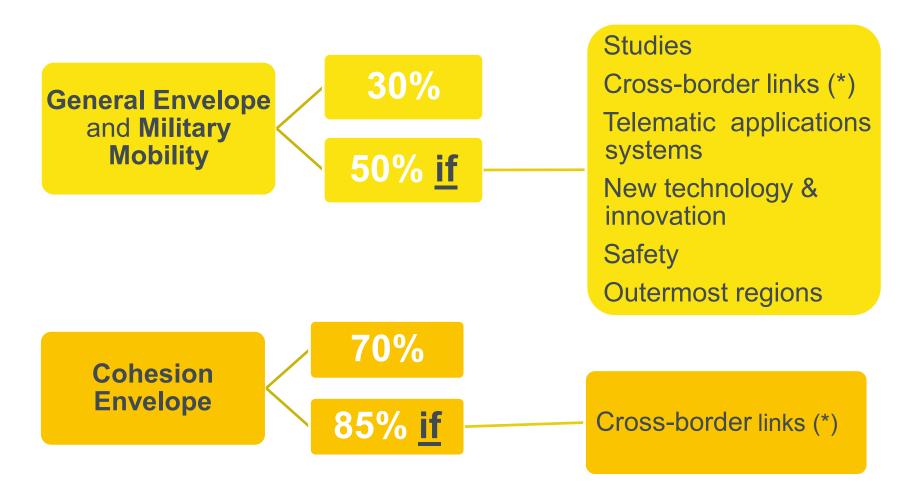


CEF TRANSPORT BUDGET





MAXIMUM CO-FINANCING RATES



Only maximum co-funding rates in Basic Act More detailed rates in the work programmes



STRONGER ARTICULATION WITH THE CORE NETWORK CORRIDORS

An increased role for the **European Coordinators** and their **work plans** in the **selection process of projects**

- Selection of projects shall be based on award criteria defined in the work programmes and calls, and taking into account key elements set out in the Regulation
- Where applicable, the <u>assessment of the award criteria will</u> <u>ensure that</u>:
 - proposed actions are consistent with the corridor work plans and implementing acts and
 - take into account the opinion of the responsible European Coordinator



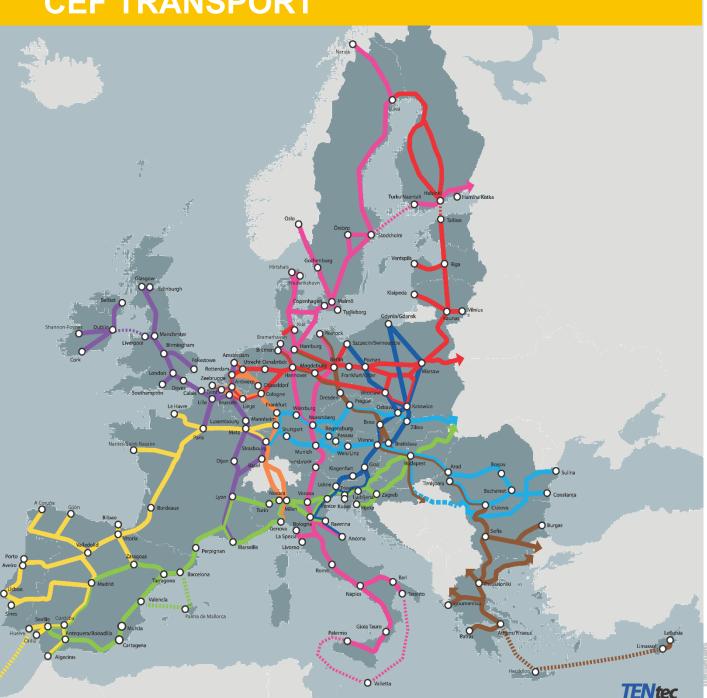
ADAPTATION OF THE CORE NETWORK CORRIDORS (CEF ANNEX)

The Core Network Corridors have been adapted to reflect growing transport flows and the evolution of the network:

- Extension capped at 15%
- Better connectivity of core ports
- Increased focus on inland waterway network
- Focus on cross-border dimension
- Alignment with Rail Freight Corridors
- Simplified list of pre-identified sections



CEF TRANSPORT

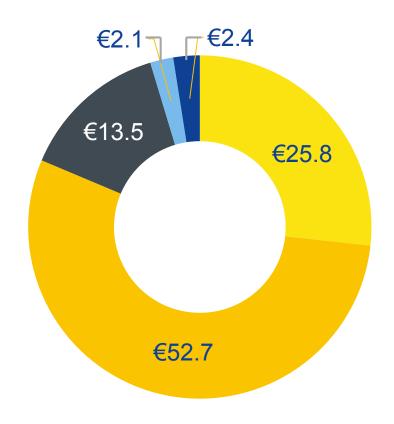








Budget: €100 billion*



€ billion In current prices

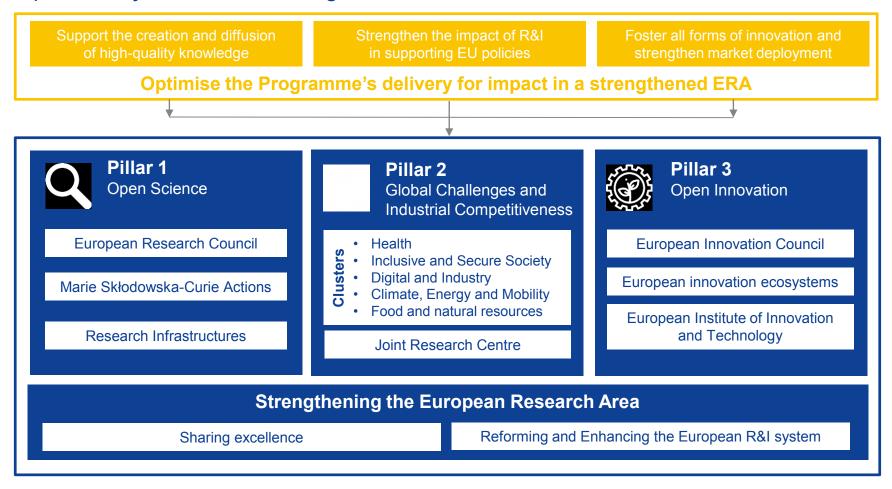
- Open Science
- Global Challenges & Ind. Competitiveness
- Open Innovation
- Strengthening ERA
- Euratom

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



Horizon Europe: evolution not revolution

Specific objectives of the Programme





Pillar 2

Global Challenges & Industrial Competitiveness:

boosting key technologies and solutions underpinning EU policies & Sustainable Development Goals

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 supports European policies with independent scientific evidence & technical support throughout the policy cycle	€ 2.2

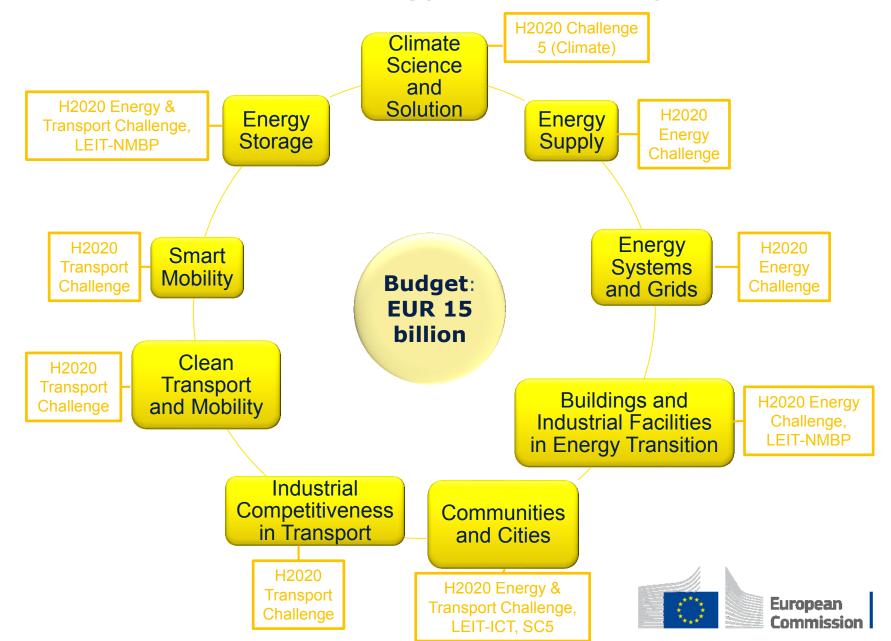


Clusters in 'Global Challenges and Industrial Competitiveness'

Clusters	Areas of intervention		
Health	 * Health throughout the life course * Non-communicable and rare diseases * Tools, technologies and digital solutions for health and care 	* Environmental and social health determinants * Infectious diseases * Health care systems	
Inclusive and Secure Societies	* Democracy * Social and economic transformations * Protection and Security	* Cultural heritage* Disaster-resilient societies* Cybersecurity	
Digital and Industry	* Manufacturing technologies * Advanced materials * Next generation internet * Circular industries * Space	* Key digital technologies * Artificial intelligence and robotics * Advanced computing and Big Data * Low carbon and clean industry	
Climate, Energy and Mobility	* Climate science and solutions * Energy systems and grids * Communities and cities * Industrial competitiveness in transport * Smart mobility	 * Energy supply * Buildings and industrial facilities in energy transition * Clean transport and mobility * Energy storage 	
Food and Natural Resources	* Environmental observation * Agriculture, forestry and rural areas * Food systems * Circular systems	* Biodiversity and natural capital * Sea and oceans * Bio-based innovation systems	



Cluster 'Climate, Energy and Mobility' - Scope





New approach to European Partnerships

New generation of objective-driven and more ambitious partnerships in support of agreed EU policy objectives

Key features

- Simple architecture and toolbox
- Coherent life-cycle approach
- Strategic orientation

Based on
Memoranda of
Understanding /
contractual
arrangements;
implemented
independently by
the partners and
by Horizon Europe

So-funded

Based on a joint programme agreed by partners; commitment of partners for financial and inkind contributions & financial contribution by Horizon Europe

nstitutionalised

Based on longterm dimension and need for high integration; partnerships based on Articles 185 / 187 of TFEU and the EIT-Regulation supported by Horizon Europe



Strategic planning to define multiannual work programmes and calls for proposals

- Transparency and stakeholder involvement
- Prioritisation and flexibility to align to political priorities
- Internal programme coherence & synergies with other programmes

Multiannual Strategic R&I Plan

* Multiannual orientations and priorities in one document * Areas for partnerships and missions

Strategic discussions with Member States and European Parliament

Consultation with stakeholders

Work Programmes





