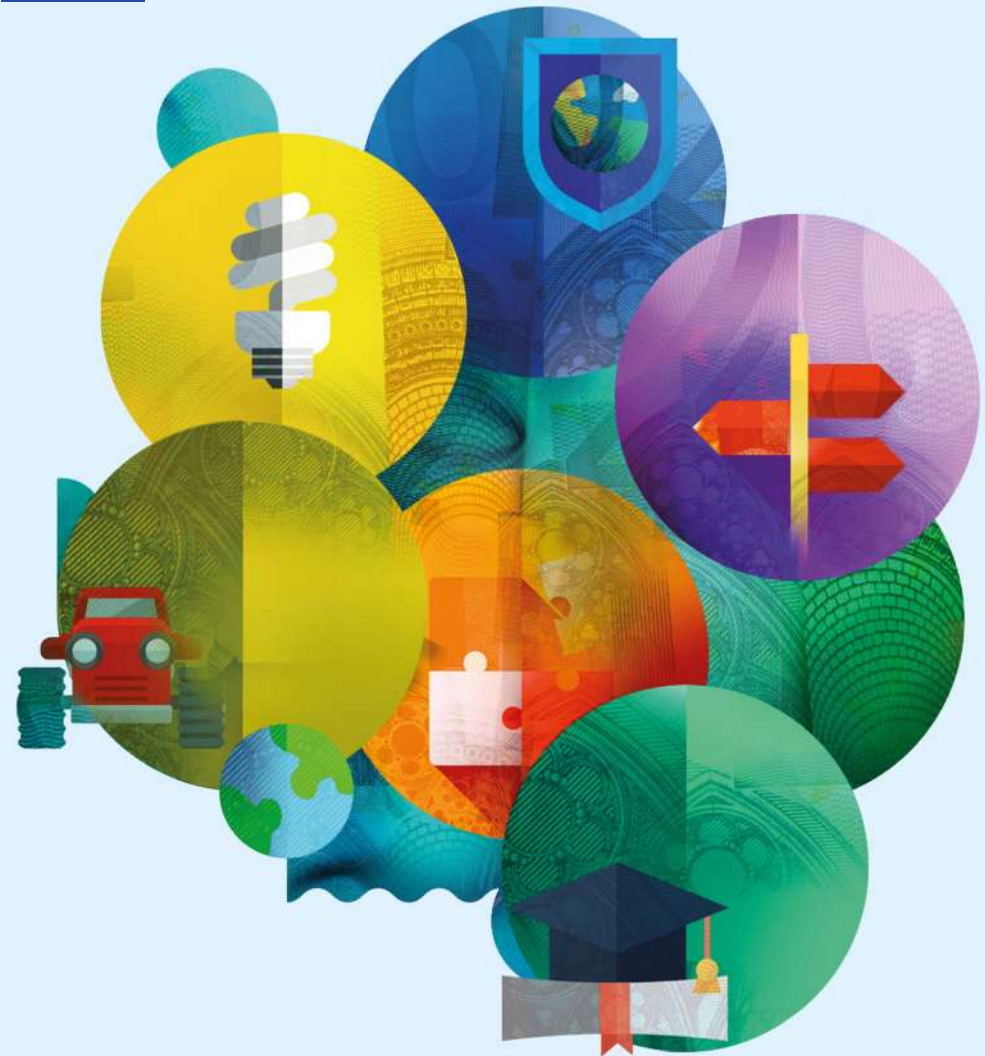




next MFF funding : LIFE and Horizon Europe

Margot Pinault
Policy Officer

DG Energy,
Energy Efficiency Policy
and Financing



6 Commission priorities for 2019-2024



Political guidelines: *A Union that strives for more*

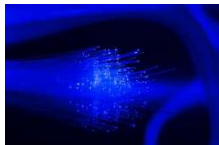
A European Green Deal

Striving to be the first climate-neutral continent



An economy that works for people

Working for social fairness and prosperity



A Europe fit for the digital age

Empowering people with a new generation of technologies



Promoting our European way of life

Building a Union of equality in which we all have the same access to opportunities.



A stronger Europe in the world

Europe to strive for more by strengthening our unique brand of responsible global leadership



A new push for European democracy

Nurturing, protecting and strengthening our democracy

The European Green Deal



Financing the green transition: The European Green Deal Investment Plan and The Just Transition Mechanism

The European Green Deal Investment Plan - three dimensions:

- **Financing measures:** mobilising €1 trillion of sustainable investments over the next decade
 - Climate mainstreaming in the MFF - 25% for climate-related purposes (EUR 39 bn).
 - InvestEU to leverage private and public investments in sustainability.
 - The Just Transition Mechanism and Fund to ensure that no one is left.
 - The EIB as the EU climate bank (new lending policy)
- **Enabling measures:** providing incentives to unlock and redirect public and private investment.
- **Investment development support:** to public authorities and private project promoters

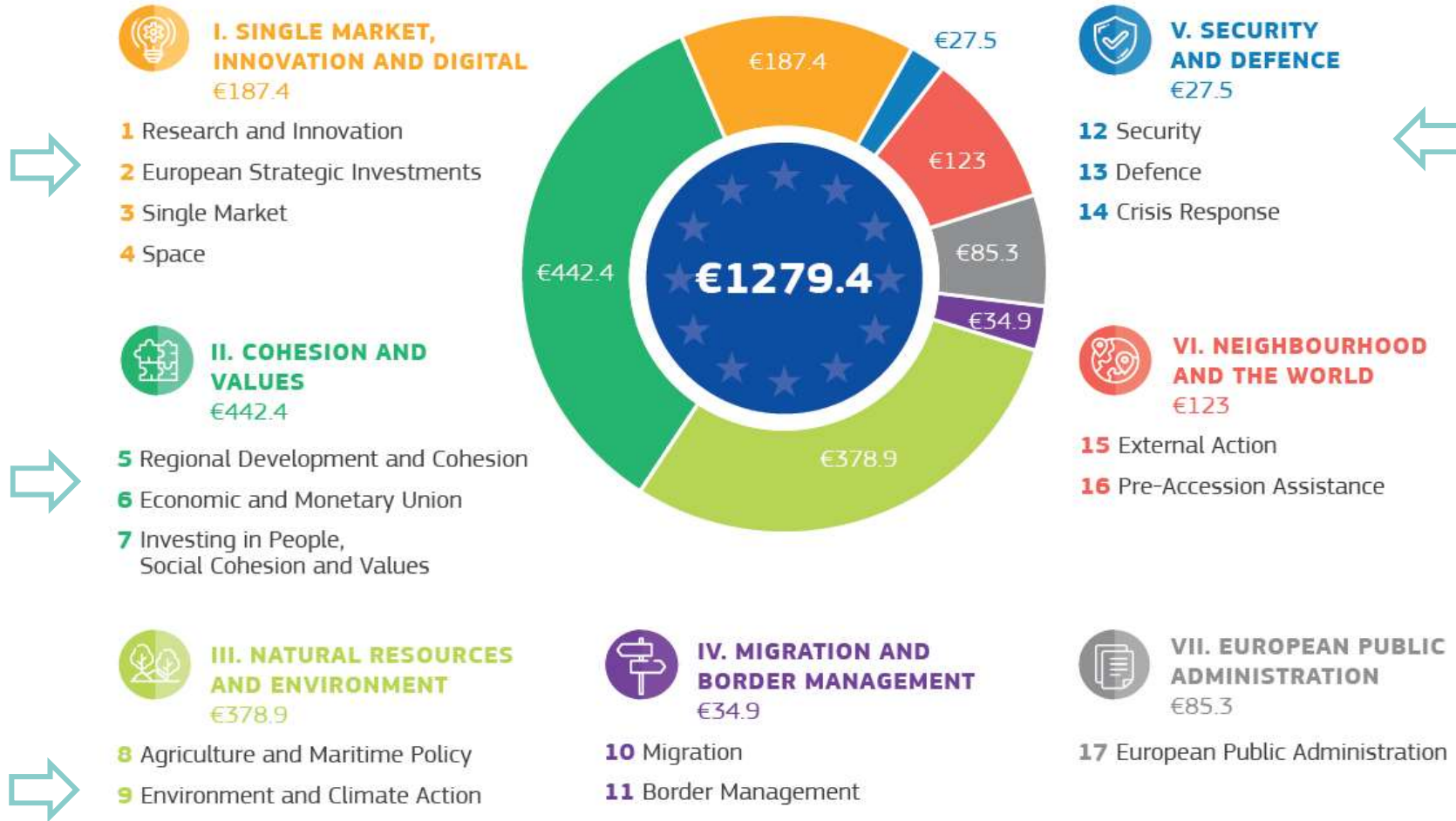
The Just Transition Mechanism - leaving no one behind.

- 1) A Just Transition Fund, (€7.5 billion of fresh EU funds + additional resources => €30 and €50 billion of total funding)
- 2) A dedicated just transition scheme under InvestEU
- 3) A public sector loan facility with the European Investment Bank backed by the EU budget



2021-2027 MFF*: ALIGNMENT WITH POLITICAL PRIORITIES/EC PROPOSAL/

In billion euro, current prices



*The graph does not include sources of financing outside the MFF: the Innovation Fund, the Modernisation Fund and the RES financing mechanism



SUPPORT TO CLEAN ENERGY – MFF PROGRAMMES



I SINGLE MARKET, INNOVATION & DIGITAL

- 1 Research & Innovation
 - Horizon Europe
 - International Thermonuclear Experimental Reactor (ITER)
 - Euratom Research & Training Programme
- 2 European Strategic Investments
 - InvestEU Fund
 - Connecting Europe Facility

25% climate mainstreaming across the EU Budget



III NATURAL RESOURCES & ENVIRONMENT

- 9 Environment & Climate Action
 - Programme for Environment & Climate Action (LIFE)

Programmes outside the MFF:

- Innovation Fund
- Modernisation Fund
- RES financing mechanism



II COHESION & VALUES

- 5 Regional Development & Cohesion
 - European Regional Development Fund
 - Cohesion Fund



V SECURITY & DEFENCE

- 12 Security
 - Nuclear Decommissioning (Lithuania)
 - Nuclear Safety and Decommissioning (incl. for Bulgaria and Slovakia)



VI NEIGHBOURHOOD & THE WORLD

- 15 External Action
 - Neighbourhood, Development and International Cooperation Instrument (incl. external aspects of migration)
 - 16 Pre-Accession Assistance
 - Pre-Accession Assistance



SUPPORT TO CLEAN ENERGY – THE FIGURES

Energy in the MFF (<i>current prices, EUR million</i>)	2021-2027 (EC proposal)	2014-2020 (EU27+EDF)
Main energy-relevant programmes		
Connecting Europe Facility - Energy	8.650	4.163
ITER	6.070	2.910
Nuclear Decommissioning (Lithuania)	552	451
Nuclear safety and decommissioning (incl Bulgaria and Slovakia)	626	883
LIFE Programme	5.450	3170
of which Clean Energy sub-programme	1.000	-
InvestEU	14.725	
Horizon Europe	97.600	66.034
ERDF	226.308	193.398
Cohesion Fund	46.692	74.589
Other programmes that might benefit energy		
Euratom Research and Training Programme	2.400	2.085
Neighbourhood, Development and International Cooperation Instrument	89.500	70.428
Instrument for pre-accession Assistance	14.500	12.799
non-MFF programmes*		
Innovation Fund	10.000	
Modernisation Fund	6.000	
TOTAL MFF	1.279.408	1.063.101

EU funding for sustainable energy investment after 2020



Increased mainstreaming across EU budget (25%)

- Cohesion Funds
- Invest EU
- Horizon Europe
 - €15 bn to *Climate, Energy, Mobility R&I Partnership on **Sustainable Built Environment***
- LIFE
 - € 1 bn to *Clean Energy Transition*
- Connecting Europe Facility
- Innovation Fund

Partial agreements reached during the first half of 2019

Support for clean energy transition (2021-2027)

➤ **Direct financing**

Cohesion funds

Policy Objective 2: “a greener, low-carbon Europe”.

Connecting Europe Facility (CEF)



➤ **Reducing investment risks and supporting investment development:**

InvestEU – “Sustainable Infrastructure window” (€ 11,5 bn/ € 38 bn).

ELENA - InvestEU Advisory Hub

➤ **Support for policy implementation and capacity building on energy transition**

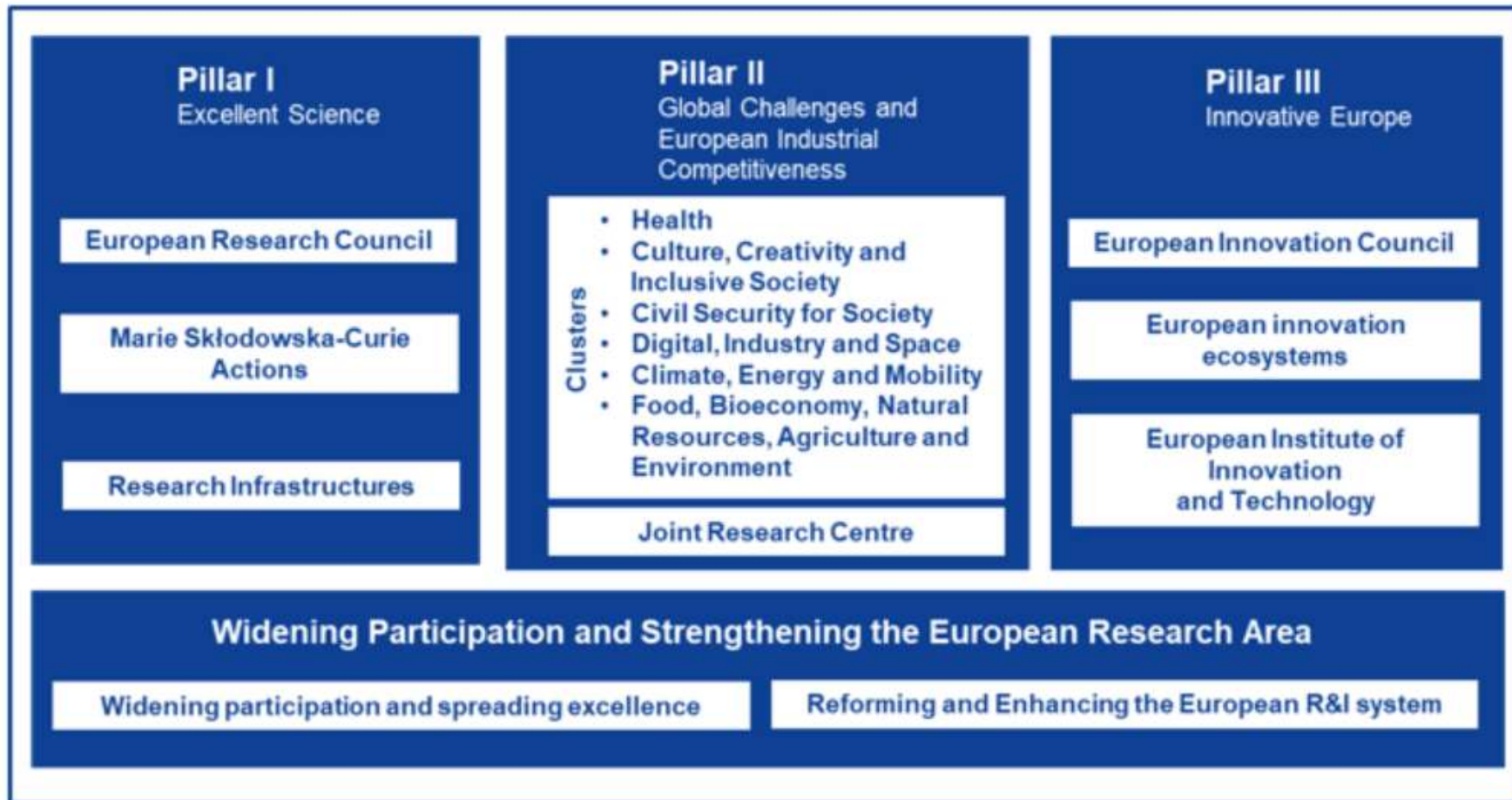
LIFE- sub-programme “Clean Energy Transition” (LIFE) (€1bn)

➤ **Support for R&I and technological development**

Horizon Europe (HE)) including Climate, Energy and Mobility Cluster



Preliminary Horizon Europe Structure





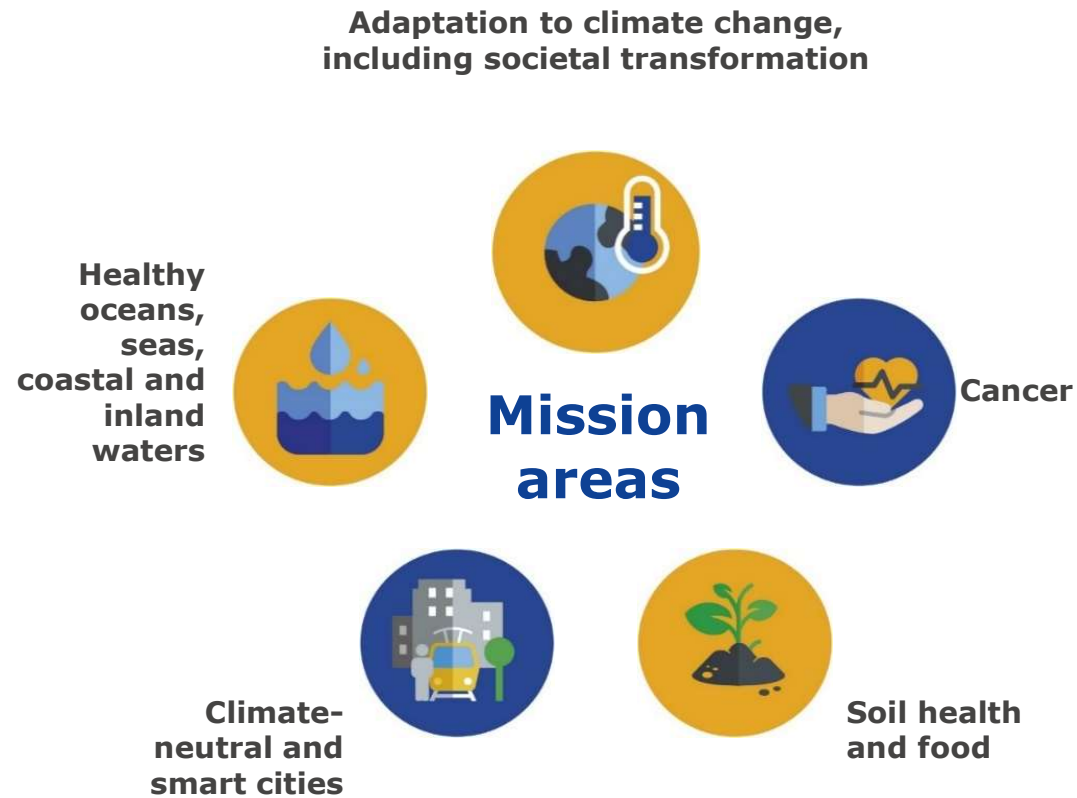
HORIZON EUROPE

- Proposed budget 2021-2027: EUR 97.6 billion
- Cluster 5: Climate, Energy and Mobility, ca. EUR 15bn
 - Climate science and solutions
 - Energy supply
 - Energy systems, grids
 - **Buildings and industrial facilities in energy transition**
 - Communities and cities in transition
 - Energy storage
 - Clean transport and mobility
- **Climate mainstreaming: 35%**
- Public consultation – 4 October:
 - Strategic Plan
 - Implementation of rules of participation

Partial agreement reached on 19 March 2019

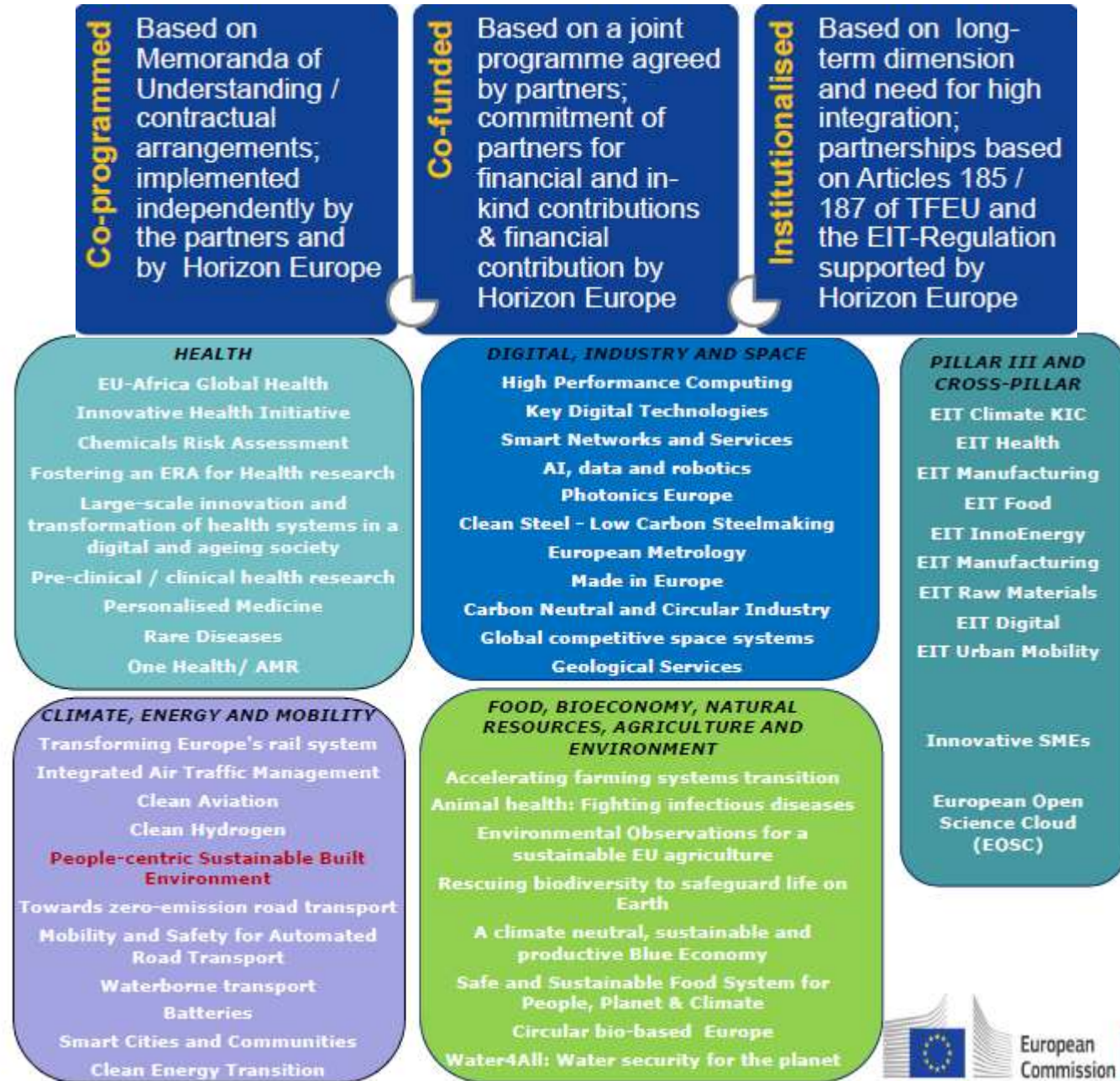
Horizon Europe – cross-cutting structures

- **missions**



Horizon Europe – cross-cutting structures

- Partnerships:



R&I co-programmed partnership: ***People-centric sustainable built environment***

- *Partners represent various actors across the building value chain*

Scope:

Sustainability and better living

Approach:

People (user)-centric innovation aiming at lasting behavioural change to deliver under the long-term goals set by the Green Deal





CLEN ENERGY IN LIFE PROGRAMME

- LIFE 2021- 2027 sub-programmes:
 - Nature & biodiversity
 - Circular economy and quality of life
 - Climate change mitigation and adaptation
 - **Clean energy transition**
 - ***Enabling actions for energy efficiency and renewable energy policy implementation***
 - ***predecessors: Intelligent Energy Europe continued under Horizon 2020- SC3- market uptake***

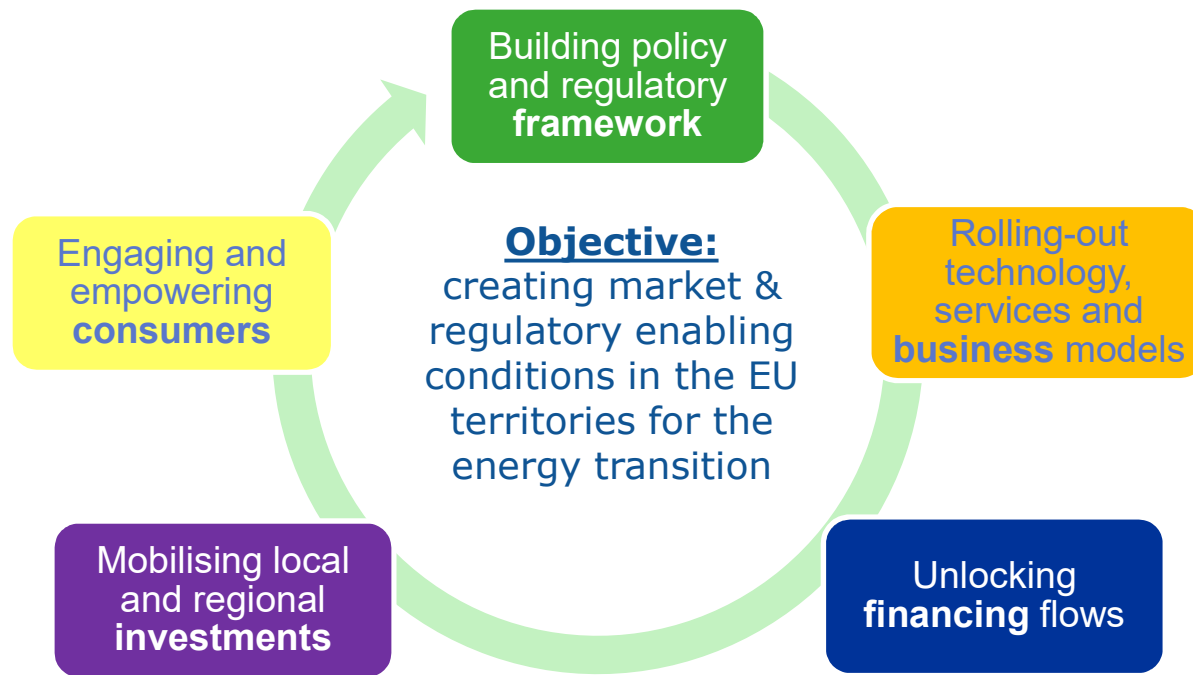
Why Clean Energy Transition under LIFE?

Rationale:

LIFE has a suitable nature and intervention logic to support policy implementation on the ground



The sub-programme Clean Energy Transition



Type of activities: developing and spreading best practice, mobilising investments, improving skills, removing market barriers, raising awareness, educating, empowering.



***Thank you for
your attention!***

