

EU Funding as an Enabler for Business

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EU & International Innovation Collaboration

Horizon Europe structure

Pillar 1 Excellent Science

European Research Council

Marie Skłodowska-Curie Actions

Research Infrastructures

Pillar 2 Global Challenges and European Industrial Competitiveness

- Clusters
- Health
 - Culture, Creativity and Inclusive Society
 - Civil Security for Society
 - Digital, Industry and Space
 - **Climate, Energy and Mobility**
 - Food, Bioeconomy, Natural Resources, Agriculture and Environment
- Joint Research Centre

Pillar 3 Innovative Europe

European Innovation Council

European innovation
ecosystems

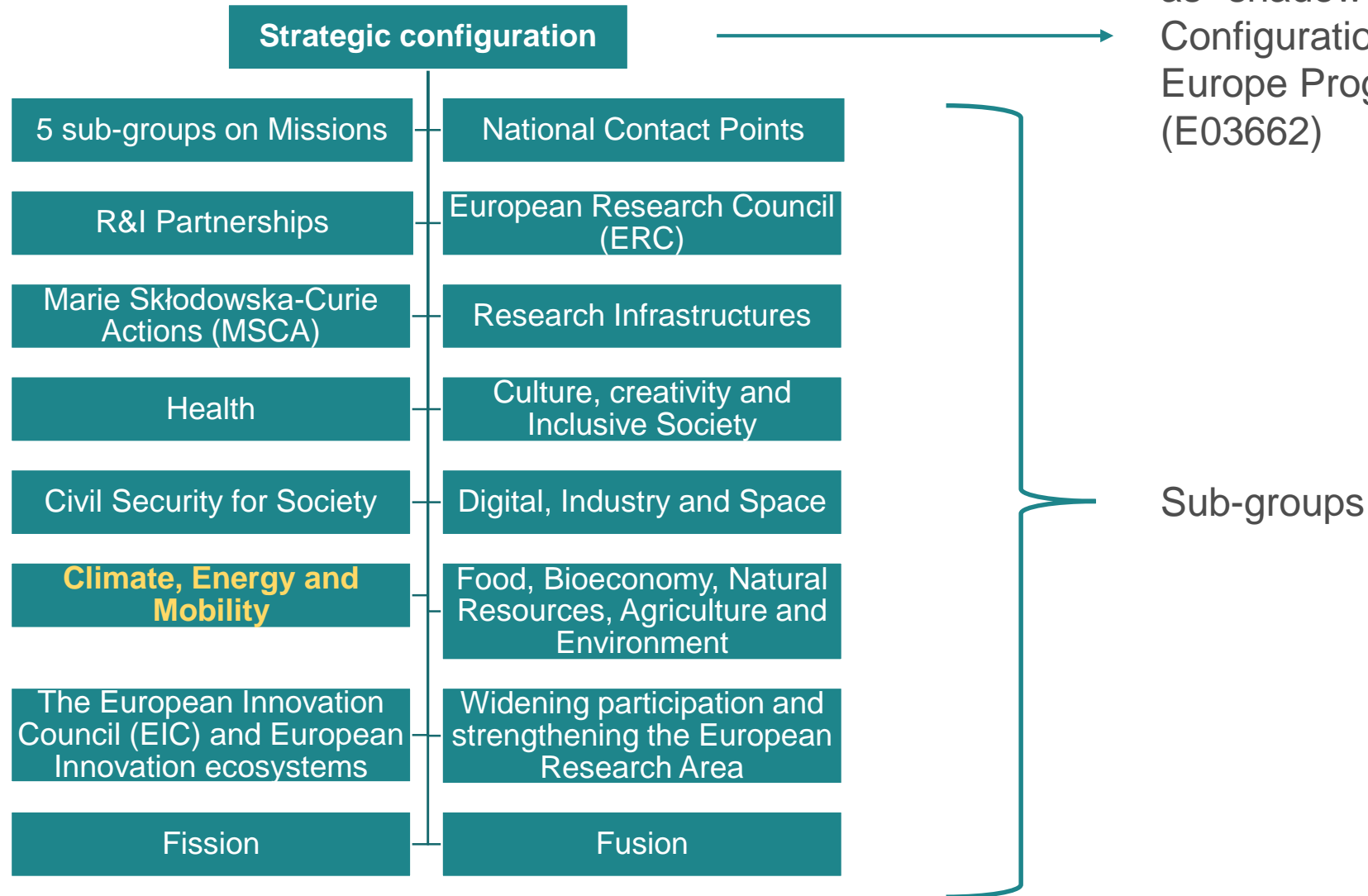
European Institute of Innovation
and Technology

Widening Participation and Strengthening the European Research Area

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system

The 'Shadow Committee'



Commission Expert group to act as "shadow" Strategic Configuration of the Horizon Europe Programme Committee (E03662)

Sub-groups

Cluster 5 – Intervention areas

**1. Climate Science
and Solutions**

2. Energy Supply

**3. Energy Systems
and Grids**

**4. Buildings and
Industrial Facilities in
Energy Transition**

**5. Communities and
Cities**

**6. Industrial
Competitiveness in
Transport**

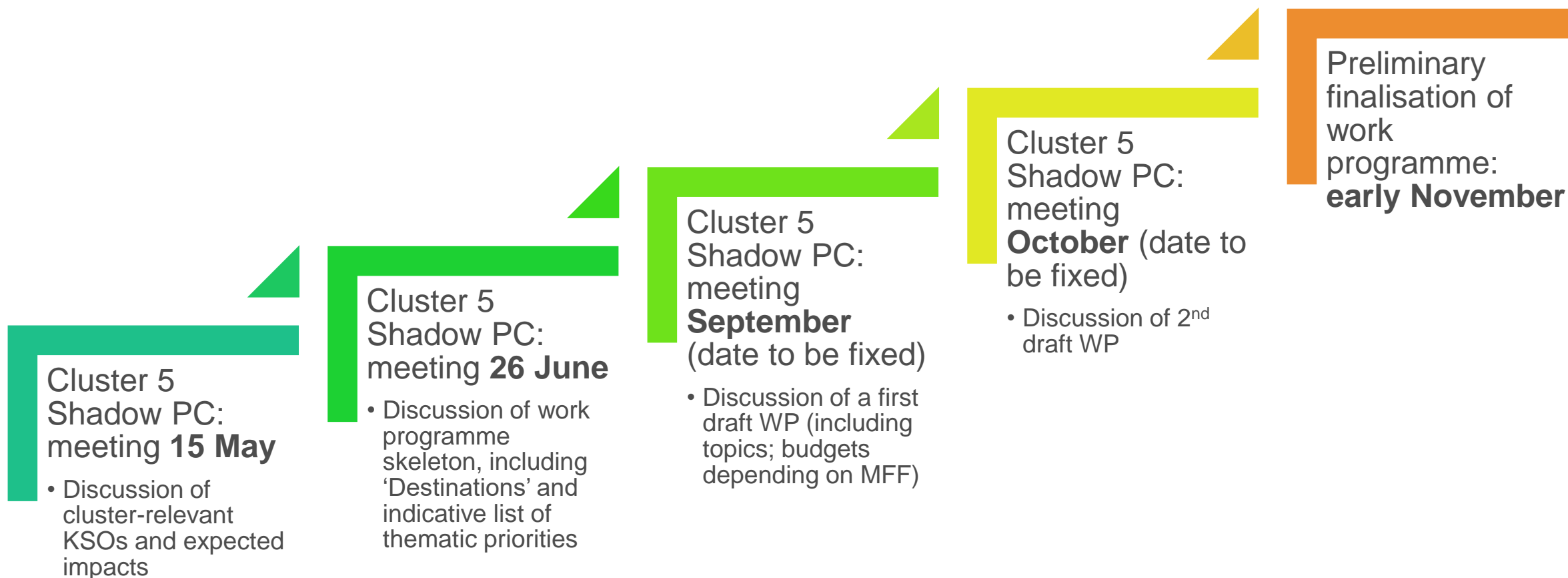
**7. Clean Transport
and Mobility**

8. Smart Mobility

9. Energy storage

Budget (Commission
proposal): EUR 15 billion

Work Programme – drafting process (indicative)



Candidate partnerships for Cluster 5

Institutional Partnerships

- Transforming Europe's rail system
- Integrated Air Traffic Management
- Clean Aviation
- Clean Hydrogen

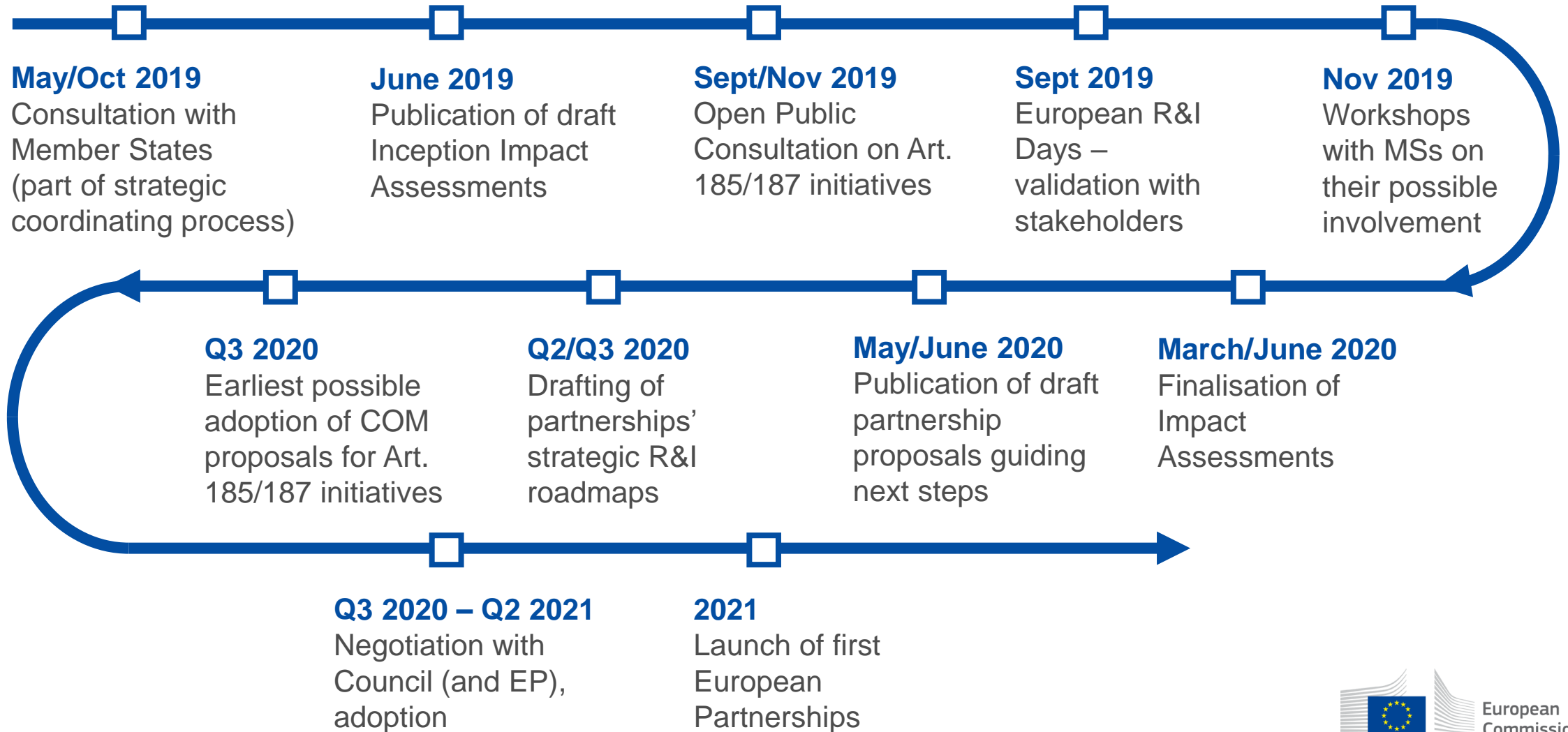
Co-funded Partnerships

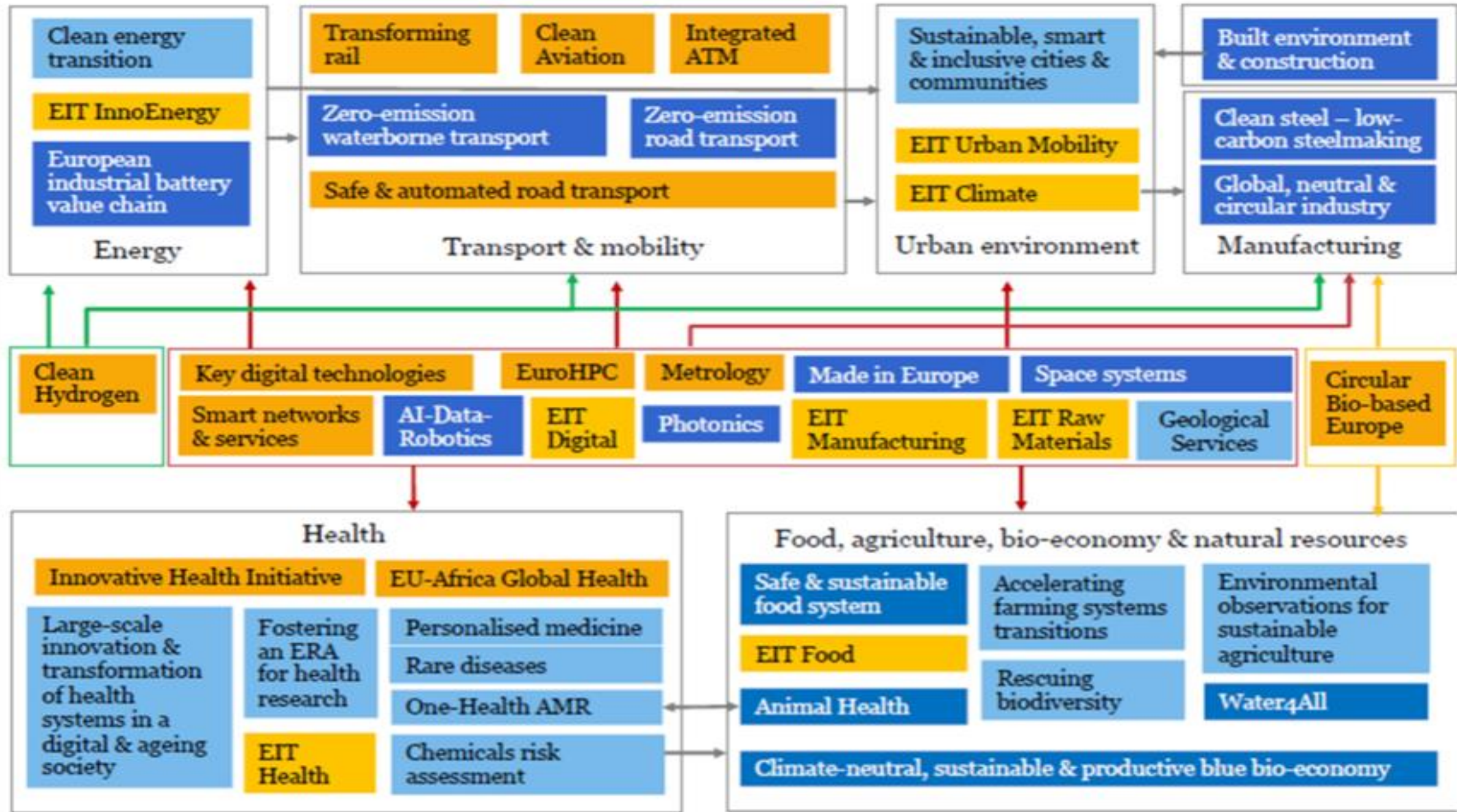
- Driving urban transitions to a sustainable future (DUT)
- Clean Energy Transition

Co-programmed Partnerships

- Built4People | People-centric sustainable built environment
- Towards zero-emission road transport (2ZERO)
- Batteries: Towards a competitive European industrial battery value chain for stationary applications and e-mobility
- Zero-emission waterborne transport
- Connected, Cooperative and Automated Mobility (CCAM)

Tentative timeline





https://ec.europa.eu/info/horizon-europe-next-research-and-innovation-framework-programme/european-partnerships-horizon-europe_en

Big tickets still available in 2020 calls...

GREEN DEAL Call in Horizon 2020



Pre-set
themes,
consortium
projects

- Green Deal Call opening 9/2020 and closing 1/2021
- For consortium projects (min 3 participants, 3 countries)
- Budget ca. 700 m€ (tbc – GD in H2020 = 1 bn€, EIC Accelerator share 300 m€...)
- Call themes currently under preparation
- Work program(s) published in the summer 2020
- More information from H2020 committee delegates
 - <https://www.businessfinland.fi/suomalaisille-asiakkaille/palvelut/rahoitus/horisontti-2020/horisontti-yhteyshenkilot/ohjelmakomiteat/>
- A webinar on GD calls was held 4th of June. Please check:
 - <https://www.businessfinland.fi/suomalaisille-asiakkaille/palvelut/rahoitus/horisontti-2020/esitysaineisto/>