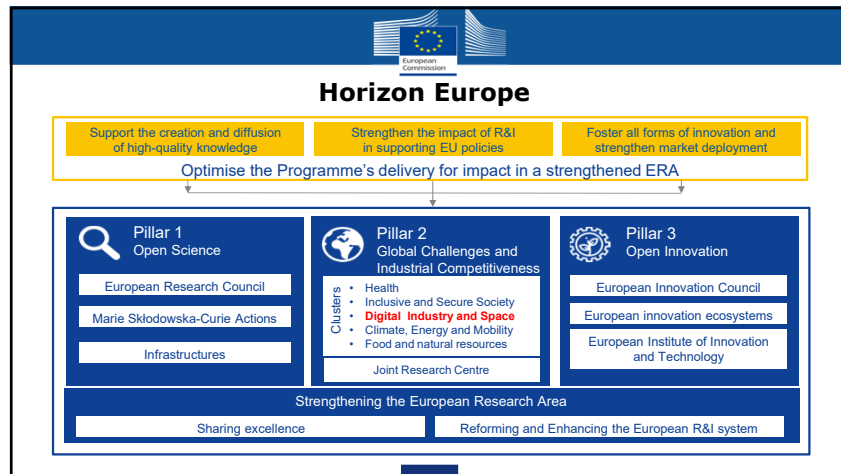
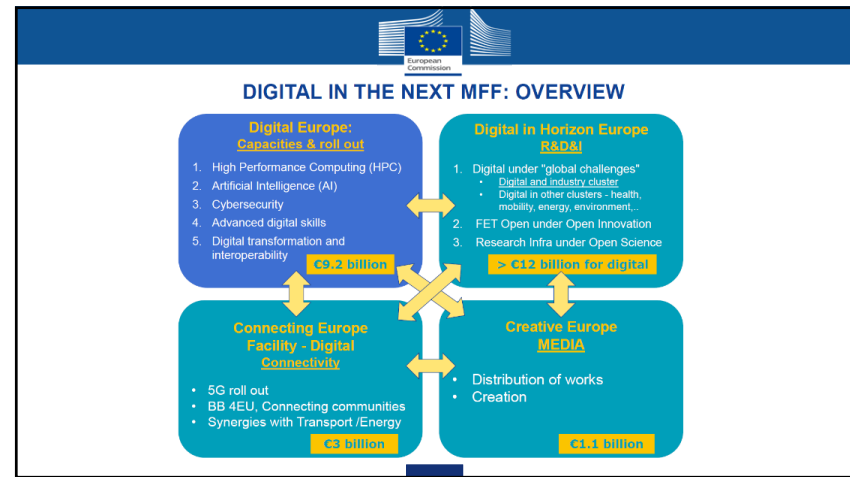



  
**Smart Networks and Services Partnership**  
**Stakeholder workshop**  
 Brussels, 4 July 2019  
 DG CONNECT E1 – Future Connectivity Systems  
 European Commission – DG CONNECT



  
**Horizon Europe Pillar 2 : Intervention Areas**

Health [7.7 B€]	Creativity/Inclusive & Secure Society [2.8 B€]	Digital Industry and Space [15 B€]	Climate, Energy and Mobility [15 B€]	Food and Natural Resources [10 B€]
Health throughout the life course	Democracy	Manufacturing technologies	Climate science and solutions	Environmental observation
Environmental and social health determinants	Cultural heritage	Key Digital technologies	Energy supply	Biodiversity and Natural resources
Non-communicable and rare diseases	Social and economic transformations	Emerging Technologies	Energy systems and grids	Agriculture, forestry and rural areas
Infectious diseases	Disaster-resilient societies	Advanced materials	Buildings and industrial facilities in energy transition	Sea and oceans
Tools, technologies and digital solutions for health and care	Protection and Security	Artificial intelligence and robotics	Communities and cities competitiveness in transport	Food systems
Health care systems	Cybersecurity	Next generation internet	Clean transport and mobility	Bio-based innovation systems
		High performance computing and Big Data		
		Circular industries		
		Low carbon and clean industry		
		Space	Smart mobility	
			Energy Storage	

**Current state of play**

## Partnerships: Digital, Industry and Space under Horizon Europe

**Rationalisation and reform:**

- 7 reformed continuations of current partnership topics;
- 2 completely new partnership topics;
- 1 merger,
- Discontinued: 9 ERA-NETs, Partnerships with research funders (Member States).

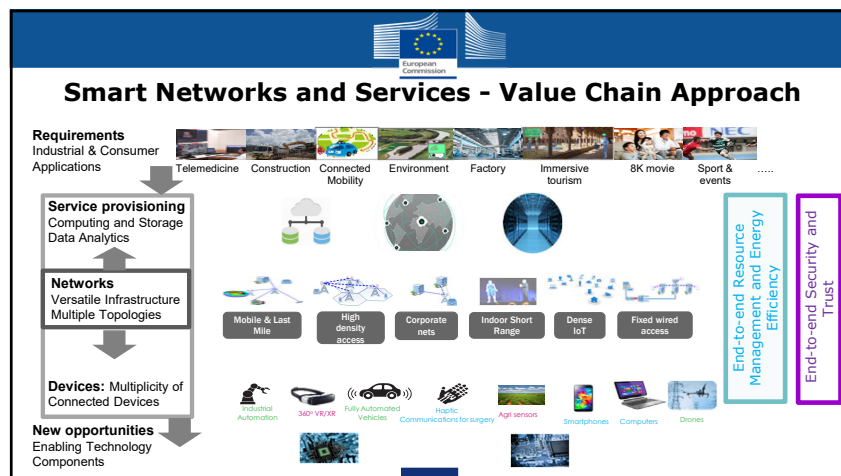
CF: Co-funded  
CP: Co-programmed

Current candidates	Type
High Performance Computing	A187, CP
Key Digital Technologies	A187, CP
<b>Smart Networks and Services</b>	A187, CP
AI, data and robotics	CP
Photonics Europe	CP
Clean Steel - Low Carbon Steelmaking	CP
European Metrology	A185, CF
Made in Europe	CP
Carbon Neutral and Circular Industry	CP
Global competitive space systems	CP
In addition: EIT Digital EIT Manufacturing EIT Raw Materials	KIC

5

## SNS Partnership, proposed Structure

- Pillar 1: R&I challenges; Horizon Europe budget:**
  - Smart Networks and Services Enabling Technologies and architectures
  - Includes IoT, Cloud, smart data and software-defined infrastructures
  - Large scale technology validation, synergies to capacity building actions in DEP
  - Building up on extended stakeholders SRIA
- Pillar 2: Deployment and capacity building, CEF Budget:**
  - Operational deployment of infrastructure for smart connectivity and associated services (focus on 5G Corridors for Connected and Automated Mobility) building on MS corridors support → Stakeholders Strategic Deployment Agenda



## Indicative timeline European Partnerships

- May/ June:** Structured consultation of Member States (as part of strategic coordinating process)
- May:** Publication of draft Inception Impact Assessments and start of the Impact Assessment
- June-September:** Open Public Consultation on future European Partnerships based on Article 185/187
- 4 July:** **Stakeholder Workshop (extended scope for Smart Networks)**
- 24-26 Sept:** European R&I Days (policy discussion and validation with stakeholders, covers all European Partnerships)
- October:** **Stakeholder Workshop (SRIA for Smart Networks)**
- End of 2019:** Submission of Impact Assessment drafts to Regulatory Scrutiny Board
- Early 2020:** Adoption of Commission proposals for Article 185/187 initiatives
- Early 2020:** **Finalisation of SRIA and Roadmap for Smart Networks (TBC)**
- Early 2021:** Launch of first European Partnerships under Horizon Europe