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# Overview of the criteria for the next European Partnerships for Horizon Europe

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Impact Assessment

# Impact Assessment of future partnership

Mission and role



**Bertrand Copigneaux**

*Head of Emerging Technologies Practice*

## RESEARCH

- Global Observatory / Market Reports:
- Digital trends study programmes
- Publications on future technologies

## CONSULTING

- Market analysis and Business Models
- Digital transformation strategies
- Training and communication

## THINK TANK

- 30 Clubs in Paris, London, Brussels and Morocco
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### ***Impact Assessment Study for the Smart Networks and Services Partnerships under Horizon Europe***

- **For:** EU Commission, DG RTD
- **Timing:** June 2019 – December 2019
- **Focus:** Smart Networks and Services
- As part and in parallel of the impact assessment of 12 other potential future partnerships (*Key Digital Technologies, EuroHPC, EU-Africa Global Health Partnership, Innovative Health Initiative, Metrology, Transforming Rail, Integrated ATM, Clean Aviation, Circular bio-based Europe, Clean Hydrogen, Safe Automated Road Transport, Innovative SME*).

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# Types of Partnerships in Horizon Europe

3 types of partnerships

	Co-programmed European Partnerships	Co-Funded European Partnerships	Institutionalised Partnership	
			Art. 187	Art. 185
Key Features	partnerships addressing <b>broader communities</b> , with a need for <b>flexibility</b>	Best suited for partnerships that rely on <b>pooling national programmes and policies</b>	<b>Stable partners</b> and substantial, <b>stronger commitments</b> for contributions that other forms of partnerships would not allow in a more <b>integrated approach</b>	
Type of partners	<p><b>All types of partners:</b> private and/or public partners, including MS, foundations and international partners</p> <p>Different possibilities:</p> <ul style="list-style-type: none"> <li>• Industry only (current cPPPs)</li> <li>• Mainly MS (not used under H2020, but planned for Horizon Europe)</li> <li>• Combination</li> </ul>	<p>At the <b>core national funding / research governance bodies</b>, other partners in addition (e.g. foundations). Provide potential for more efficient interaction with strategic international partners: any ‘international’ funding body can participate independent of the country</p>	<p><b>All types of partners:</b> private and/or public partners, including MS, regions, foundations and international partners</p> <p>Different possibilities:</p> <ul style="list-style-type: none"> <li>• Industry only (majority of current JUs)</li> <li>• Mainly MS</li> <li>• Combination (e.g. tripartite model, currently ECSEL JU, Euro HPC)</li> </ul>	Participation is limited to MS and Associated Countries
Strength of commitment	MoU Not legally binding, <b>best effort.</b>	Commitments ensured by a <b>Grant Agreement contract</b>	<b>Legally Binding Commitment</b>	

# Smart Networks and Services

A candidate Institutionalized Partnership (IP, Art 187).

- **Status:** Following the Inception Impact Assessment (done by EC), and consultation of the Member States, Smart Networks and Services selected as a **candidate** Institutionalized Partnership.  
⇒ **Further impact assessment (study).**

## Inception Impact Assessment

The partnership will **enable the infrastructure basis** in terms of key technologies and deployment for **Next-Generation Internet** services used by citizens and for "smart" services required by vertical sectors such as **transport, energy, manufacturing, health and media.**

This initiative aims to **strengthen Europe's scientific and industrial leadership.** It will help:

- develop the **technologies and standards** for the **digital infrastructures of the future** (next generation internet, smart connectivity and services)
- contribute to **Europe's strategic autonomy, growth and jobs** and help achieve the Sustainable Development Goals.

- **Smart Networks and Services scope:** beyond 5G capabilities, with clear links with IoT and Industrial IoT, Cloud and Edge computing, Cybersecurity, etc. and applications in "vertical" industries (transport, energy, manufacturing, health, media...)
- **Link with other initiatives:** Key Digital Technologies partnership, Safe and Automated Road Transport partnership, Digital Europe, Connecting Europe Facilities, etc.

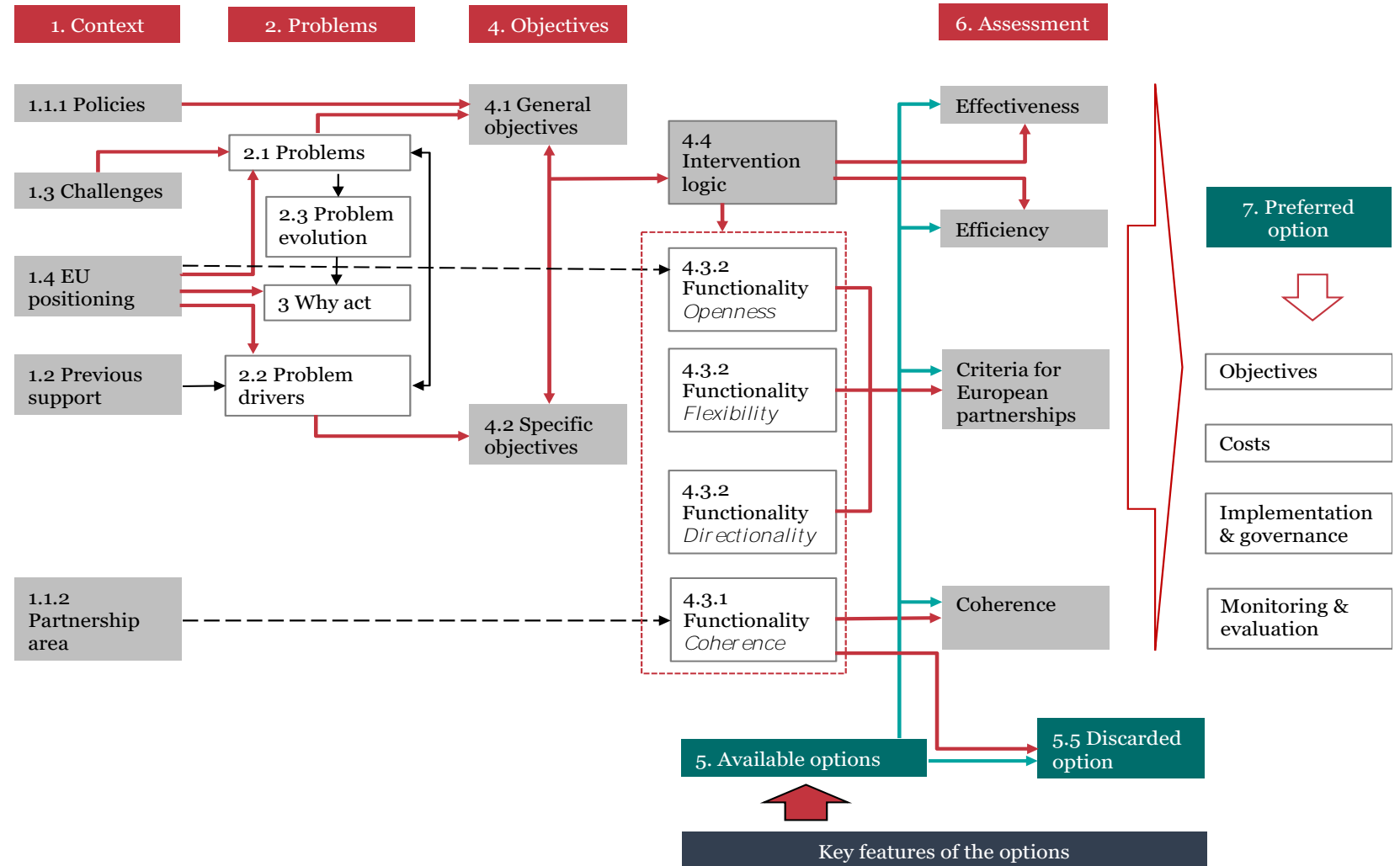
# Impact Assessment process

Formal process of evaluation

- A process based on the “better regulations” guidelines integrating the Horizon Europe Criteria for the selection of European Partnerships
- 4 Options considered:  
3 partnerships  
+ Option 0: no partnership

## Sources:

- Desk research
- Interviews (50+ scheduled)
- Open public consultation (up to November 6<sup>th</sup>)



# Desired Functionalities of Future Partnerships

Coherence, Openness, Flexibility, Directionality

- **Key functionalities the Future Partnership should target:**

Functionality	Coherence	Openness	Flexibility	Directionality
<b>Criterion</b>	Coordination and <b>complementarity with Union, local, regional, national and, where relevant, international initiatives</b> or other partnerships and missions	Involvement of partners and stakeholders from <b>across the entire value chain</b> , from different sectors, backgrounds and disciplines, including international ones when relevant and not interfering with European competitiveness	Approaches to ensure <b>flexibility of implementation</b> and to adjust to changing policy, societal and/or market needs, or scientific advances	Common <b>strategic vision</b> of the purpose of the European Partnership

# Criterion of Evaluation of the Policy Options

Effectiveness, Efficiency, Coherence.

- **The 4 options will be evaluated against the following criterion:**

Effectiveness	Efficiency	Coherence
Demonstrate likely scientific impacts, economic/technological impacts, environmental impacts, social impacts, and policy impacts	Cost - Benefit Effectiveness Analysis	optimal creation of synergies and/or complementarities with other programmes and initiatives

- **A “preferred option” will be proposed**
  - Definition of operational objectives
  - Plan for future monitoring and evaluation



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- 3 Deep Dive Workshops
- DigiWorld Yearbook (International & Africa)