

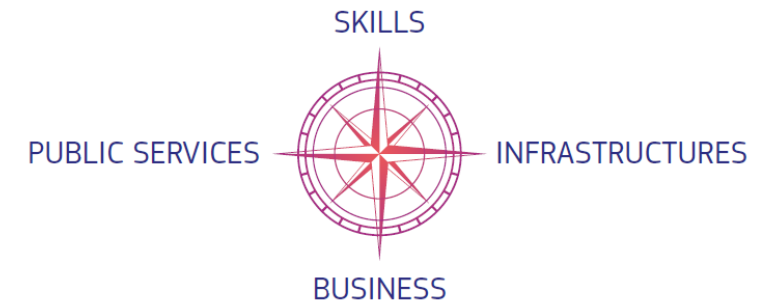


# Smart Networks and Services Policy context

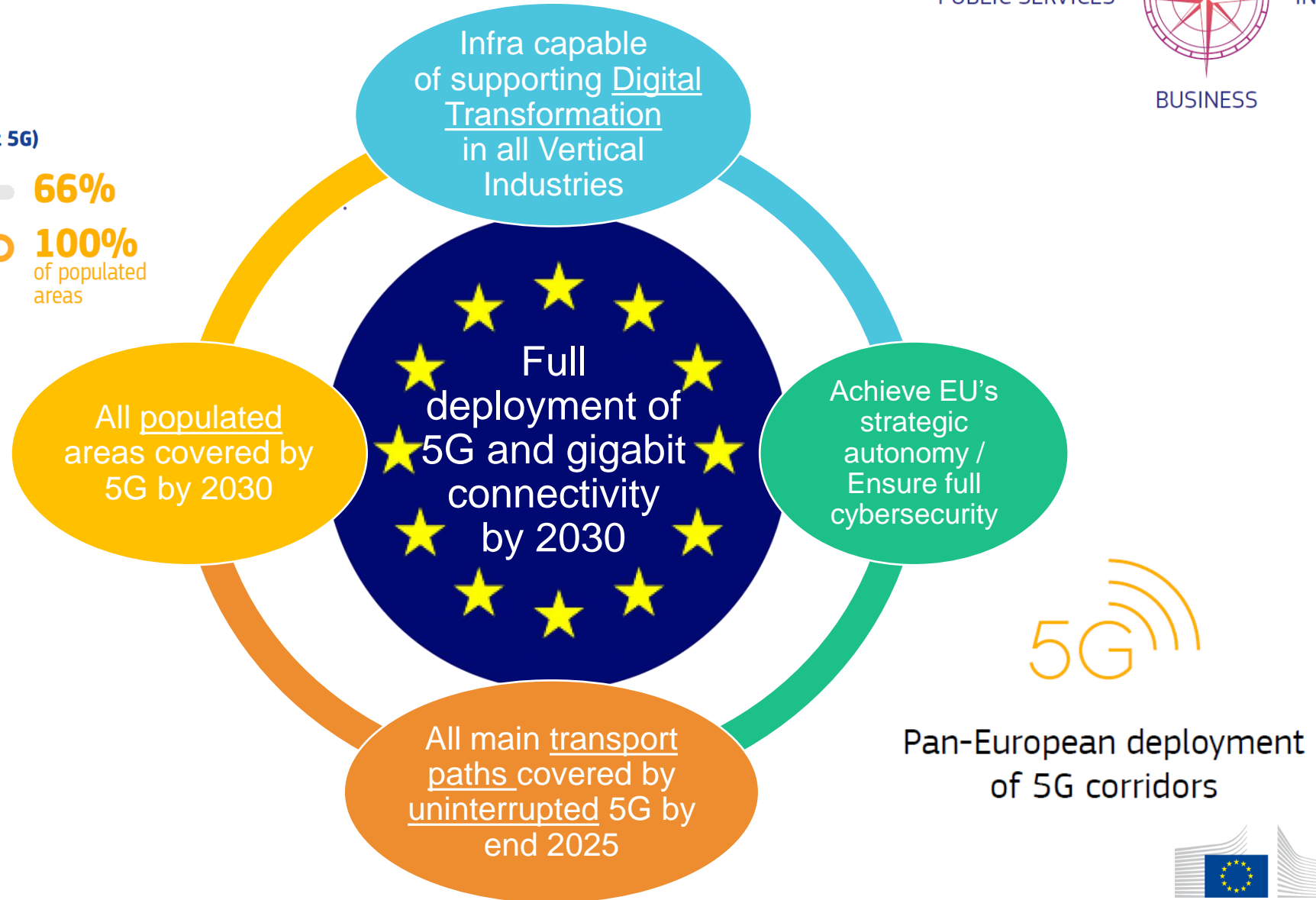
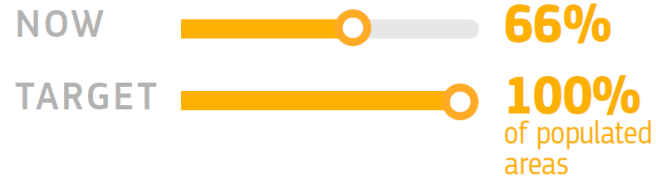
SNS Call for Proposals 2024  
Information Day

Pearse O'Donohue  
Chairman of the SNS GB  
Director Future Networks (CNECT E)  
European Commission

# Connectivity in the Digital Decade



## High-speed mobile coverage (at least 5G)



# Cybersecurity and Economic Security



## EU toolbox for 5G security (Jan '20)

Criteria and security measures to

- maintain a diverse and sustainable 5G supply chain
- further strengthen EU capacities in 5G and post-5G technologies by using relevant EU programmes
- identify high-risk suppliers

## Commission Communication on the implementation of the toolbox (June '23)

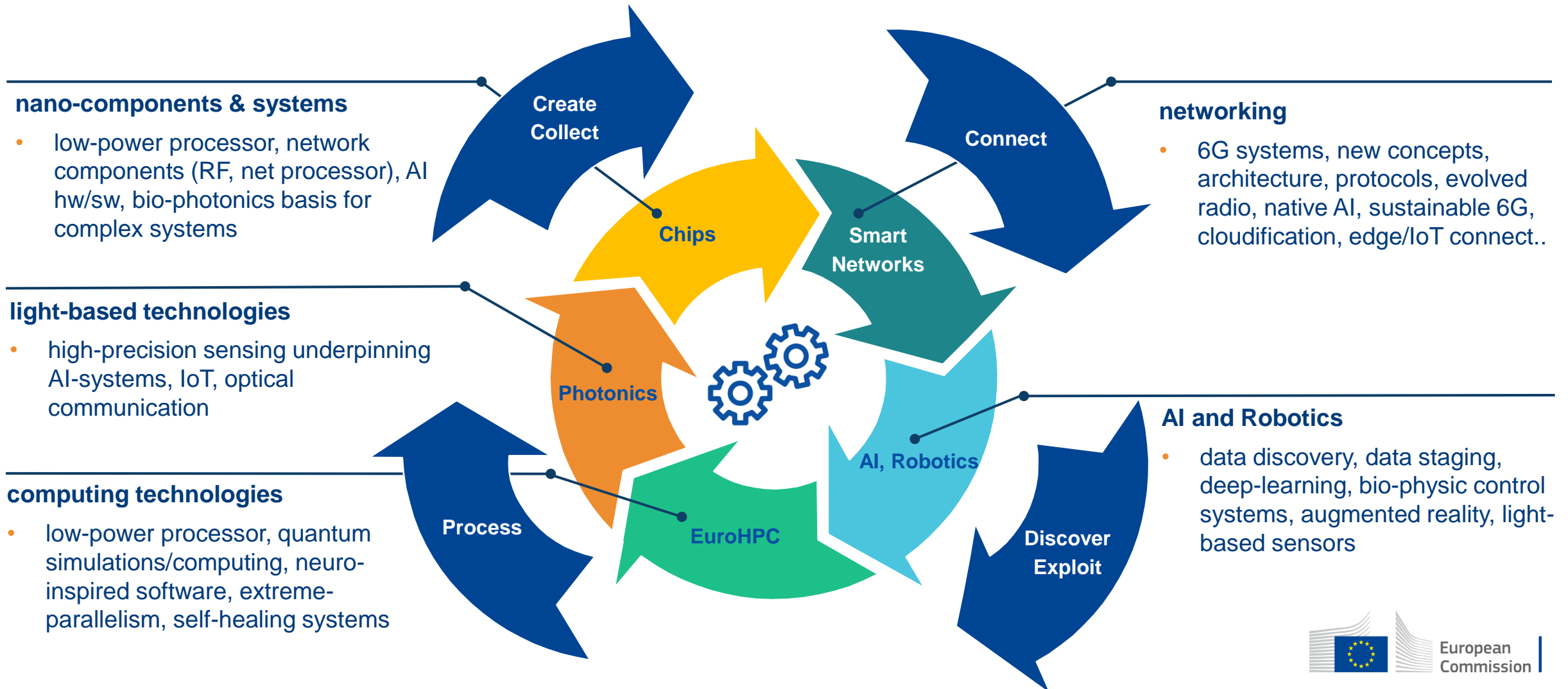
- assessment of the criteria of the toolbox
- clear risk of persisting dependency on high-risk suppliers with potentially serious impacts across the EU and the EU's critical infrastructure
- the Commission is strongly concerned by the risks posed by certain suppliers of mobile network equipment to the security of the Union

## European Economic Security Strategy (June '23)

Joint Communication from the European Commission and the High Representative

- risks to the resilience of supply chains
- risks to physical and cyber security of critical infrastructure
- risks related to technology security and technology leakage
- risks of weaponisation of economic dependencies or economic coercion

# Digital Partnerships Serving Policy agenda



# Smart Networks and Services Strategic areas

## Applications

- Seizing the “Trillion €” opportunity in network-based industrial sectors
- New types of applications



## Societal, Sustainable Development Goals

- Smart connectivity underpinning key societal issues



## Industrial leadership

- Starting 6G race: an opportunity to consolidate EU lead



## Sovereignty/ Open Strategic Autonomy

- Value chain approach for a comprehensive EU supply capacity
- Leverage to components to cloud services



# SNS JU – Towards 6G in Europe



The Hexa-X flagship + 6G exploratory projects



**Accelerating 5G Deployment  
Connecting Europe Facility (CEF2)**

**6G SNS**

**6G Vision and R&I (Horizon)  
across the broader supply chain**

- Tasks set by Council Regulation (2021/2085)
- EU upfront commitment of **EUR 900M** between 2021-2027 (to be at least matched by industry)
- Close involvement of Member States for strategic guidance
- Dedicated Programme Office
- CEF 2: Road and Rail Strategic Deployment Agendas
- Horizon Europe : Calls 1 and 2 - 63 Projects, EUR 380M, <https://smart-networks.europa.eu/project-portfolio/>

# Thank you



© European Union 2024

Unless otherwise noted the reuse of this presentation is authorised under the [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/) license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.

