

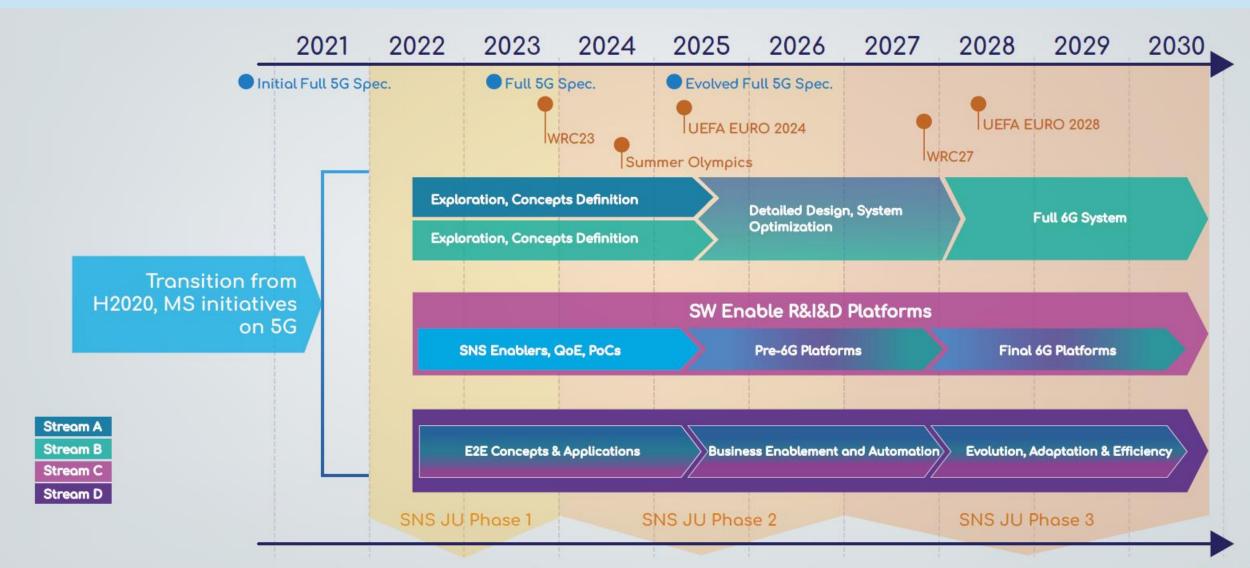
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# **6GSNS**

# **SNS JU Roadmap**









## Planning Evaluation Dissemination

## **EU upfront commitment of €900M** up to 2027



#### Stream A

Smart communication components, systems and networks for

**5G Evolution systems** 

#### **Architecture:**

Evolved Design Advanced Cloud/Edge Converged Optical Transport

#### Radio:

Building Blocks and Systems

#### **System and Security:**

Secure Softwarisation Real-time/ Zero touch Services

## **Stream B**

Research for radical technology advancement towards

**6G definition** 

System Architecture Wireless Communication Technology and Signal Processing

Communication Infrastructure Technologies Trustworthy and Secure Service Development and Provision



## **Stream C**

Experimental infrastructures and Platforms

Microelectronics Lighthouse

Federation of platforms towards a pan European, cross platform framework



## Stream D

Large Scale
Trials and
Pilots with Verticals

Evaluation of Sustainability

Yearly Work Programmes – Next one will open soon for 2024



Yearly Evaluation and selection of projects - 62 project so far



# Collaboration is the way forward

Governance Structure

Smart Networks and Services Joint Undertaking

JU Members



States
Representatives
Group



Stakeholders Group



- Representation of Private & Public Sector (50/50)
- Governing Board: Strategic orientation and roadmap
- Long term commitment (planning and implementation)
- Synergies with national investments and 6G R&I plans, through a coordinated approach.
- Consultation and Strategic Guidance.
- Strategic coordination of EU piloting and deployment initiatives
- Synergies with other partnerships and associations
- Advisory body

International Partnerships



- Cooperation in mutually relevant domains
- Associated Countries / multilateral participation
- Long term collaborative cross-roadmaps possible

Collaboration and Partnerships is a Strategic priority for the SNS program









# Thanks for your attention!

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