



**6G SNS**

# SNS JU FEM 2026 Call for Proposals Info Day & Brokerage Event

Erzsébet Fitori, Executive Director, SNS JU

Online event, 26 May 2026



**6G SNS**  
IA

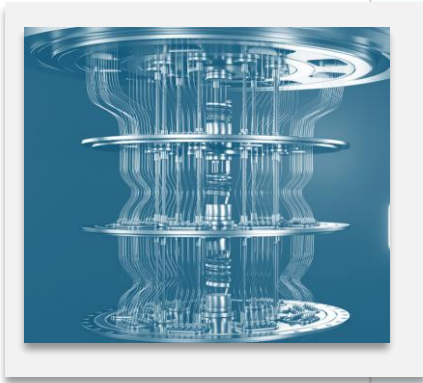


“First – and most importantly – Europe must profoundly refocus its collective efforts on **closing the innovation gap with the US and China, especially in advanced technologies.**”

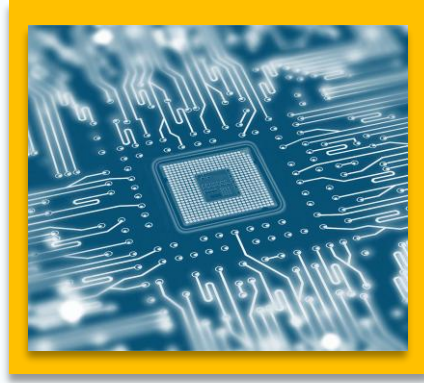
Mario Draghi



Quantum



Semiconductors



Artificial Intelligence



Advanced Connectivity



Biotechnology



Energy



Robotics



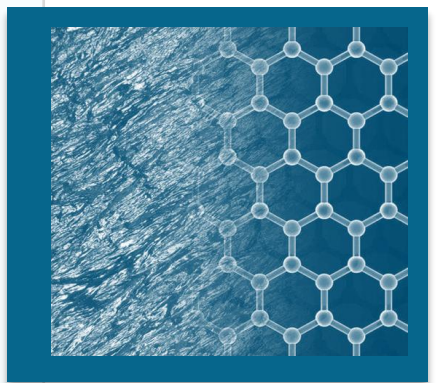
Sensing



Space



New Materials



SNS JU is a platform to align industrial, research and policy priorities at European scale

**~618M€ of EU Public Funding**  
Invested in SNS JU Calls

<p><b>5G</b></p> <p><b>Stream A</b></p> <p><b>5G Evolution Systems</b></p>	<ul style="list-style-type: none"> <li>• Components, Systems &amp; Networks</li> </ul>
<p><b>6G</b></p> <p><b>Stream B</b></p> <p><b>Research for Radical Technology Advancement towards 6G Definition</b></p>	<ul style="list-style-type: none"> <li>• System Architecture</li> <li>• Wireless &amp; Signal</li> <li>• Infrastructure &amp; Devices</li> <li>• Security</li> <li>• Microelectronics</li> <li>• Sustainability</li> <li>• International Collaboration</li> </ul>
<p><b>6G</b></p> <p><b>Stream C</b></p> <p><b>Experimental Infrastructures and Platforms</b></p>	<ul style="list-style-type: none"> <li>• Platforms</li> <li>• Enablers / Proof of Concept</li> </ul>
<p><b>5G</b></p> <p><b>6G</b></p> <p><b>Stream D</b></p> <p><b>Large Scale Trials with Verticals</b></p>	<ul style="list-style-type: none"> <li>• Applications &amp; Services</li> <li>• Business Ecosystems</li> </ul>

Call 1 - Started Jan '23  
**240M€**

Call 2 - Started Jan '24  
**132M€**

Call 3 - Started Jan '25  
**129M€**

Call 4 & 5  
To start in 2026  
**116M€**



1. We are operating in a **world of global competition and geopolitical uncertainty**. As other regions increase their strategic investments in telecom R&D, Europe should not fall behind.
  2. **Public-private investment is essential** for the EU's strategic priorities:
    - Our **digital sovereignty**,
    - Our **economic competitiveness**,
    - And our **societal values** in the global technology landscape.
- The SNS JU is Europe's vehicle for 6G R&I, submit proposals to our Calls to **be part of the European path to 6G!**

### Bi-Annual Work Programme 2026-27



#### R&I Programme 2026

January-April

May-September



Ecosystem Building



INCO India



6G Devices

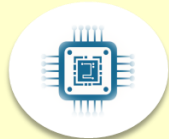


Experimental Infrastructures



AI Network Datasets

22 M €



Microelectronics FEM

Call 7

14 M €

~ 256 M €

#### R&I Programme 2027

January-April 2027

To be published in December 2026



~220 M €

### Competitiveness & Sovereignty

- Key for **European competitiveness** in next-generation connectivity.
- **Securing a European supply chain** in the domain of **microelectronics for telecom** and networked services platforms (FEM design, integration and packaging) is a **priority**

### Industrial Exploitation

- Industrial dynamics and **path to exploitation** in the context of **Chips JU Pilot lines\***.
- Stimulate **European know-how** in microelectronics components and systems for communication technologies in line with the broader objectives of the Chips Act

### Spectrum

- The strategic priority is the **FR3 band**, (7–15 GHz range) and the **upper 6 GHz band** (6.425–7.125 GHz) following latest RSPG recommendations and WRC 27 Agenda Items
- Versatile implementations across different ITU regions.

### Stronger integration AI/ML

- **Latest progress at 3GPP** on technology and use case characteristics: reuse of cell sites, Sub Band Full Duplex, ISAC integration, 400 MHz channels, uplink emphasis..
- **AI/ML applicability to FEM**. Primarily to RT implementation of radio functions. Open to other non RT functions (as appropriate)
- **μElectronics trade offs** as a function of EU know how/capabilities and transfer towards Pilot Lines

**NEW**

Front End Module, a strategic initiative to ensure Europe's sovereignty in 6G hardware

# 2026 CALL FOR PROPOSALS

on Front End Module

**€14M EU FUNDING  
TO SECURE EUROPE'S  
6G FUTURE**

Call 7



Opening:  
26 May 2026

Closing:  
3 September 2026  
at 17:00:00 (CET)

# 6G SNS

SMART NETWORKS AND SERVICES  
JOINT UNDERTAKING

## THANK YOU FOR YOUR ATTENTION



in



Contact us: [smart-networks.europa.eu](https://smart-networks.europa.eu)

