



# SNS JU State of Play

## Info Day & Brokerage Event | 2026

Erzsébet Fitori, Executive Director, SNS JU

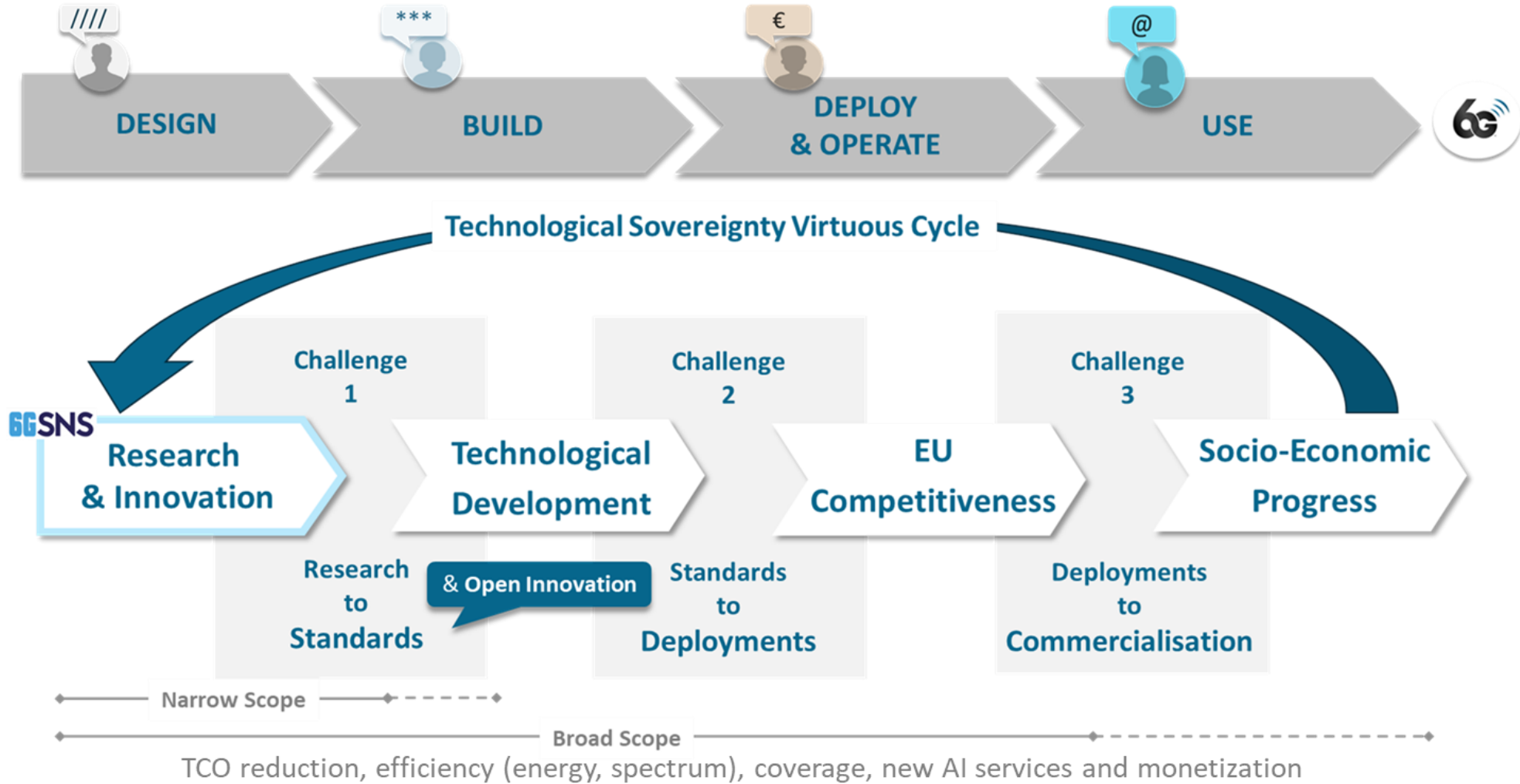
Brussels, 2 February 2026





“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

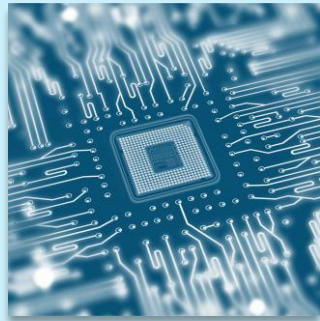




Quantum



Semiconductors



Artificial Intelligence



Advanced Connectivity



Biotechnology



Energy



Robotics



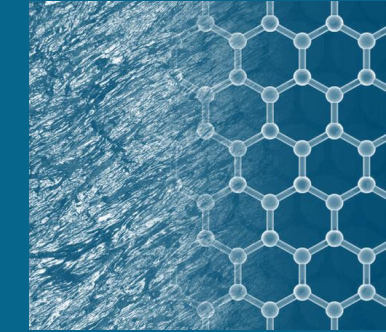
Sensing











Space

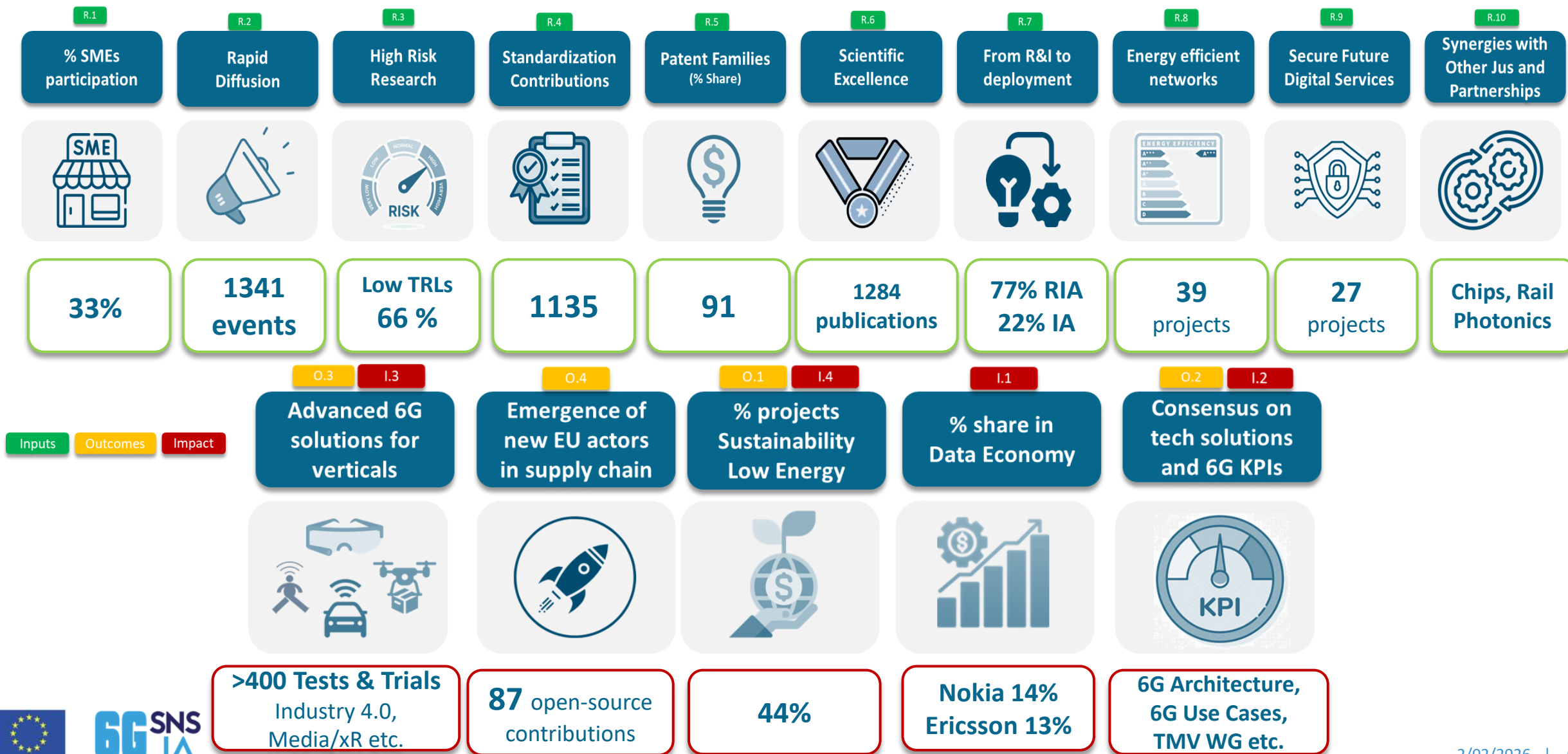


New Materials



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

		Call 1 Started Jan '23	Call 2 Started Jan '24	Call 3 Started Jan '25	2025 Calls To be Started in 2026
 <b>Stream A</b> 5G Evolution systems	<b>Components, systems &amp; networks</b>	7 Complementarity projects validate <b>complete system</b> view			
 <b>Stream B</b> Research for radical technology advancement towards 6G definition	<b>System Architecture</b> <b>Wireless &amp; Signal</b> <b>Infrastructure &amp; Devices</b> <b>Security</b> <b>Microelectronics</b> <b>Sustainability</b> <b>International Collab</b>	19 projects research <b>Novel technologies</b> expected to be adopted in commercial networks in a <b>mid /long-term horizon</b>	24 projects working on Innovative solutions towards real life networks over a <b>long-term horizon</b> . Also targets <b>International Cooperation</b> 	12 projects targeting a higher TRL range, compared to previous calls, aiming to produce <b>more mature results</b> and impact on standardization. Includes lighthouse project on <b>Sustainability</b> and targets <b>International Cooperation</b>  	16 projects on <b>Forward looking topics</b> (advance architectures and IoT), <b>Wireless tech</b> (MIMO, AI/ML, Spectrum sharing, Open RAN), <b>NTN- TN</b> unification/integration, Optical networks and <b>Photonics, Security and Resilience, and Microelectronics.</b>
 <b>Stream C</b> Experimental Infrs/Platforms	<b>Platforms</b> <b>Enablers/ Proof Concept</b>	3 projects validate <b>6G technical enablers</b>	1 Europe-wide <b>experimental infrastructure(s)</b> to support SNS program	1 project on integration of <b>microelectronics</b> components	1 project on <b>Telco cloud</b> and service provision enablers
  <b>Stream D</b> Large Scale Trials With Verticals	<b>Applications &amp; services</b> <b>Business ecosystems</b>	4 projects on specific verticals with <b>high economic and societal importance</b>	2 projects focusing on i) <b>Automotive</b> ii) <b>Health, Smart Cities, Farming and Education</b>	2 projects on advanced <b>5G/6G technologies in/for verticals</b> , with special focus on sustainability	4 projects on (1) Industry/Manufacturing, (2)Media (3)Transportation/Logistics, (4) Emergency Services and (5) Health
		Call 1 240 MM €	Call 2 132 MM €	Call 3 129 MM €	Call 4 & 5 128 MM €



## Selection Process

**188**  
Key  
Achievements

**63**  
Projects

  
CATEGORY 1  
Significant Technology  
Developments

  
CATEGORY 2  
Experimentation

  
CATEGORY 3  
Vertical Solutions  
& Trials

  
CATEGORY 4  
Impactful Standards  
Contributions

  
CATEGORY 5  
Sustainability  
Solutions



## Call 1 and Call 2 SNS Projects



[More info: SNS JU unveils its 2025 Top-10 Key Achievements: Leading Europe's 6G Innovation - SNS JU](#)



1. We are operating in a **world of global competition and geopolitical uncertainty.**
2. **Public-private investment is essential** for the EU's strategic priorities:
  - Our **digital sovereignty,**
  - Our **economic competitiveness,**
  - And our **European values** in the global technology landscape.
3. 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!**



SMART NETWORKS AND SERVICES  
JOINT UNDERTAKING

**THANK YOU FOR YOUR ATTENTION**



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

