FFSNS

SNS Call For Proposals 2023 Information Day

January 23, 10:00-13:00 CET

smart-networks.europa.eu



The VOICE of EUROPEAN INDUSTRY for the DEVELOPMENT and EVOLUTION of 5G&6G











The 6G-IA SNS Vision

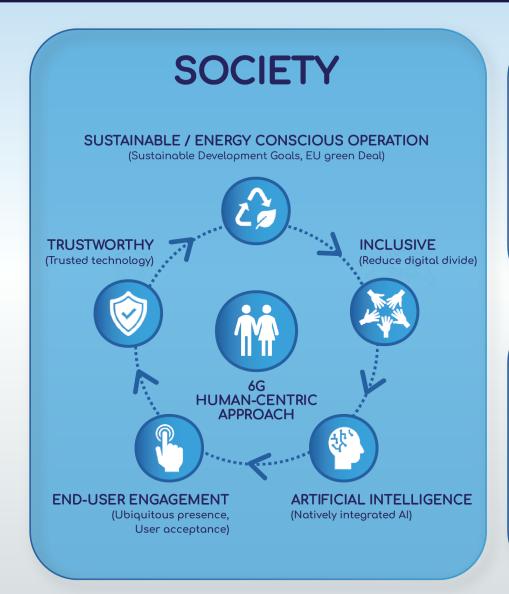






Societal, policy and business drivers for 6G





POLICY



BASED ON EU VALUES



SECURE INFRASTRUCTURE & DATA



TECHNOLOGICAL SOVEREIGNTY (Strong position in Global market with International collaborations)

BUSINESS



BOOSTING EU ECONOMY (6G to improve the economy of member States)



NEW BUSINESS (Emergence of novel business models)



CHALLENGES/CRISIS PROTECTION (Cope with pandemics & other crisis)



Future European 6G Research



5 SNS

Know more here

- The Smart Networks and Services Joint Undertaking has started
- 1.8 B€ publicly funded research program for Next generation networks [equal resources from the private side and public side]
- First group of projects have started as of January 2023
- Second call for projects has been officially launched 17.01.2023 (pre-publication available since December 2022)



SNS JU Strategic Objectives



ENSURE EUROPEAN LEADERSHIP FOR 6G SMART NETWORKS AND SERVICES

Advanced applications & services

Competitive connectivity solutions

Full value chain approach

IMPROVE DIGITAL INDUSTRIES OPERATION

Identify needs and provide solutions

Advanced infrastructures

Create a fertile business ecosystem

ADDRESS SOCIETAL NEEDS AND POLICY OBJECTIVE

Identify and meet relevant Sustainable Development Goals (SDG)

Support EU Green Deal targets

Safeguard security and privacy

- Mobilise the European stakeholders
- Enable cross-sector collaboration
- Make Europe the center of gravity for international collaboration and global consensus



SNS Roadmap



SNS JU creation (Single Basic Act) SNS JU team 1st Horizon Europe call		SNS JU becomes outonomous 2nd Horizon	SNS JU at full speed 3rd Horizon	Futher Horizon Europe calls		Last Horizon Europe call				End of SNS JU Mandate
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
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	5G	66		6			U			
• 35 R&I Projection • 9 Key Technote • 250M€ Investigation	ological Areas	Evolutionary 6G exploratio and definition	n, concepts	6G detailed system opti			Pre-comi 6G system			
		SNS JU Phase 1		SNS JU Phas		se 2 SNS JU Phase 3		2		