

SNS Operational CSA

Expected Outcome:

- Development of the **Europe wide platform addressing the Communication Network Technologies and systems** in the context of 6G global developments.
- Support for the identification of **strategic R&I orientations including at global level, the coordination of R&I results/initiatives at EU scale including Member State level initiatives, the dissemination and web presence, the organisation of Europe's contribution to standards, and the identification of international cooperation priorities across key regions.**
- Support for the Smart Networks Services (SNS) institutionalised European partnership and the related programmatic organisation through **cross SNS projects coordination.**
- Organisation of the SNS as a coherent programme with clear links to the **6G Infrastructure Association** and the **EC** via the partnership board and the **JU Office** and their strategic policies.
- **Generation, publication, and promotion of common technical papers** showing the work and **consensus** of the SNS projects.

SNS Operational CSA

Expected Outcome:

- **Maximised output and exploitation of SNS project results in key domains** (e.g., standardisation, spectrum) through managed cooperation between projects on horizontal issues.
- **Constituency building, stakeholder support, support to key international cooperation events; dissemination, support core inter-project cooperation activities, relevant stakeholder events; definition of future R&I actions.**
- **Inter JU coordination and joint actions**
- **Periodic update of the SNS SRIA**
- **Production of a yearly achievements report**
- Continual improvement process based on **regular assessments of SNS KPIs** and strategic actions via future workplans to improve the achievement of the SNS goals
- A close working relationship with the **SNS External Cooperation and Global 6G Events CSA**
- *A strong cooperation with the operational process of the private Member of the JU, notably in support of R&I, events and stakeholder management at large.*

SNS External Cooperation and Global 6G Events

Expected Outcome:

On activities within Europe:

- Constituency building, stakeholder support, support to **key international cooperation events**; dissemination, support to **core international cooperation activities**, to relevant stakeholder events; definition of future R&I actions.
- **Established dialogues with Peer Partnerships** (e.g., HPC, KDT, AI, Data and Robotics, Photonics Europe, etc.) and **Associations** (e.g., 5GAA, 5GACIA, ECH Alliance, ERTICO, ECSO etc.) and **organization of dedicated workshops** to ensure relevance and synergies in both directions
- Increasing the **active engagement of diverse vertical sectors** in order to better integrate their individual requirements
- Establishment of a **continuous dialogue** among the key actors taking part in Horizon Europe programme and those in the **other regions programmes** to reinforce collaboration and increase synergies.

SNS External Cooperation and Global 6G Events

Expected Outcome:

On global activities:

- Creation of a **global 6G ecosystem** engaging relevant initiatives and key actors from EU and the other regions/countries, collaborating on the evolution of 6G.
- Reinforcement of **strategic partnerships between EU and the other regions/countries** for the definition of joint R&I actions in 6G areas of mutual interest through roadmapping.
- Development of 6G synergies with other Countries and Regions, incl. Japan, China, South-Korea, United States, Brazil, India, Taiwan, Russia, leveraging 5G Infrastructure PPP Global 5G Events (G5GE) experience.
- Preparation of **interoperability** and roaming **between Europe and the rest of the world**.
- **Identification of specific local use-cases not usual in Europe** that could have an impact on the network, including developing countries.
- A **mapping of the European 6G KPI** to the 6G indicators of the other global regions.
- A high level of European **participation in the Global 6G events**

SNS External Cooperation and Global 6G Events

Expected Outcome:

Generally:

- **Organization of workshops and other support activities** to facilitate the coordination of research and innovation initiatives, and to promote collaboration between the research groups.
- A close working relationship with the **SNS coordination and support CSA**
- *A strong cooperation with the operational process of the private Member of the JU, notably in support of R&I, events and stakeholder management at large having an international dimension*

SNS is more than connectivity – Link to KVIs (e.g., green deal, SDGs, cybersecurity toolbox)

Have clear targets for verticals or telecom services

Identify opportunities for Europe (e.g., strategy for edge integration in cloud continuum)

Energy is a key topic in several proposals – target for clear gains

Security in 6G - provide clear objectives and advanced solutions

If AI/ML plays an important role in your proposal, provide data sets after the end of the project