

NEWSLETTER 8



SNS ICE is the de facto ambassador of the SNS JU, and aims to support an aligned 6G Ecosystem in Europe and beyond to create a collaborative environment for European and global stakeholders involved in the preparation of smart networks and services.

As we release this final edition of the SNS ICE newsletter, we extend our heartfelt gratitude to everyone who has supported and contributed to its success. The impact of SNS JU via the SNS ICE project will continue through collaborations and engagements in the technological arena until April 2025 and further will be supported with the next action the SNS CO-OP project.

This edition of the newsletter highlights the project's key activities and achievements in the first four months of 2025. We showcased and concluded our efforts with the SNS ICE Final Event, where we presented the key outcomes of the project to a broad audience. This event was an opportunity to know the significant contributions of SNS ICE in shaping the future of 6G smart networks and services!

The insightful episodes of SNS ICE podcasts, remain available on the [Platform](#) Stay informed, inspired, and aligned with the future of connectivity!

CONSORTIUM



SNS ICE project has been operational since 1/1/2023 and all 9 partners have been actively engaged with the project activities, working together towards the common goal of the project to become the International, European and Vertical-oriented ambassador of the SNS JU programme.

PROJECT HIGHLIGHTS 2025

- **Collaboration with National Initiatives**
- **Spotlight on SNS ICE participation**
- **SNS ICE at Mobile World congress 2025**
- **SNS ICE webinar on the White Paper on “AI/ML as a KEY ENABLER of 6G NETWORKS**
- **3GPP standards and SNS-JU impact: Best Practices and Success Stories**
- **Final event: Driving Strategic Collaboration for 6G in Europe and Beyond**
- **Paving the Way for 6G in Europe: SNS ICE Policy briefs**
- **Explore the Vertical Engagement Tracker**

COLLABORATION WITH NATIONAL INITIATIVES(NI)

On 25 January 2025, the fourth meeting in the series of Collaboration Meetings with National Initiatives (NIs) took place, featuring active participation from several countries, including Finland, France, Germany, Ireland, and the Netherlands.

The meeting provided a valuable platform for the NIs to share updates on their ongoing work, discuss current challenges, and present upcoming events to the broader community. Additionally, the session was used to coordinate and plan a series of upcoming webinars for the SNS community. Discussions also focused on the participation of the National Initiatives in key forthcoming conferences, particularly the EuCNC & 6G Summit, scheduled to be held in Poznań, Poland, in June 2025.

WOMEN DRIVING 6G STANDARDS: SPOTLIGHT ON SNS-ICE PARTICIPATION



The fourth Women in ICT Standardisation webinar on 21st March 25, was organized by HSbooster.eu, SNS JU, INSTAR Standards, SEEBLOCKS.eu, Women4Cyber and WiTaR spotlighted female leadership in shaping 6G standards. Featured speaker Prachi Sachdeva, 5G/6G Consultant at TNO, shared insights from her work on SNS-ICE and 3GPP SA2. She highlighted satellite communications as a core element of 6G and discussed how global priorities—such as cybersecurity and AI—play key roles in the global 6G standardisation landscape.

SNS ICE AT MOBILE WORLD CONGRESS 2025



SNS ICE explored the chance to meet leaders across industries, tech innovators, founders at the Mobile World Congress 2025 to discuss the future of connectivity. The project organized a booth to showcase and present the work of SNS ICE, highlighting its role in connecting the European and international 6G ecosystem. The team actively engaged with SNS JU stakeholders and enthusiasts who expressed strong interest in the initiative, its progress, and key outcomes. The exchange offered valuable insights and a know-how on the opportunities for collaboration and a small give away from the project.



SNS ICE WEBINAR ON THE WHITE PAPER ON “AI/ML AS A KEY ENABLER OF 6G NETWORKS”



On 18 March, SNS ICE successfully hosted an engaging online webinar focused on the recently published white paper by the Smart Networks and Services Joint Undertaking (SNS JU) Technology Board. The session brought together experts and stakeholders to delve into the pivotal role of Artificial Intelligence (AI) and Machine Learning (ML) as foundational enablers of future 6G networks.

The webinar provided a platform to present key insights and recommendations from the white paper presented by the experts including AI/ML mechanisms and methodologies, AI model development across SNS projects, Training datasets and security/privacy considerations, and AI/ML use in SNS JU – Statistics & high-level categorization. The presenters encouraged active discussion on the strategic opportunities AI/ML present for Europe's leadership in the global 6G landscape. The recording of the event and presentation slides are available on [event page](#).

3GPP STANDARDS AND SNS-JU IMPACT: BEST PRACTICES AND SUCCESS STORIES



On 27 March, a webinar on the impact of 3GPP standards on SNS-JU projects, focusing on best practices and success stories was organized. The session provided an overview of 3GPP standardization current activities, and strategies for translating research outcomes into effective standards contributions. This webinar was targeted to SNS JU-projects members and researchers.

Participants gained insights on the role of standardization in European projects, the significance of 3GPP, and ways to enhance the standardization impact of research initiatives. Experienced project leaders and standards experts shared their knowledge and experiences on the subject. The agenda included a presentation on the European and SNS-JU perspective on standards, update on 3GPP activities by Jose Luis Almodovar Chico, Chair of 3GPP SA1. Best practices and success stories were presented by Mikko Uusitalo (Hexa-X-II Flagship project, Nokia), Daniel Lönnblad (SA1 delegate, Ericsson), and Devaki Chandramouli (SA2 delegate, Nokia). The webinar concluded with a round table discussion on best practices and success stories. The event recording, along with presentation slides, can be accessed via the [link](#).

FINAL EVENT: DRIVING STRATEGIC COLLABORATION FOR 6G IN EUROPE AND BEYOND



6G SNS ICE

ONLINE WEBINAR

SNS ICE FINAL EVENT
Showcasing Key Achievements

Monday 28 April 2025
14:00 - 16:00 CEST

REGISTER NOW

SMART-NETWORKS.EUROPA.EU

Speakers: Kostas Trichias (6G-IA), Eleni Katsiari (6G-IA), Kostas Trichias (6G-IA), Kostas Trichias (6G-IA), Kostas Trichias (6G-IA), Kostas Trichias (6G-IA), Kostas Trichias (6G-IA), Kostas Trichias (6G-IA), Kostas Trichias (6G-IA), Kostas Trichias (6G-IA)

On 28th April, SNS ICE Final Event, took place in online mode to present the key outcomes of the project to a broad audience. The project successfully served as a platform for presenting, leveraging, and positioning SNS JU activities and achievements in major European and international forums. This event was an opportunity to explore the significant contributions of SNS ICE in shaping the future of 6G smart networks and services! The event recording and presentation slides are available at the [event page](#).

PAVING THE WAY FOR 6G IN EUROPE: SNS ICE POLICY BRIEFS



6G SNS ICE POLICY BRIEFS

- Significant Economic Impact
- Strategic Role of SNS JU
- Key Technical Advancements

The SNS-ICE project has released a series of three Policy Briefs that provide strategic insights and recommendations to support Europe's leadership in 6G development.

- Policy Brief 1:** Highlights trends and recommendations for 6G integration across key vertical sectors.
- Policy Brief 2:** Emphasizes EU-level collaboration through synergies with national initiatives.
- Policy Brief 3:** Recommends aligning EU priorities with global R&D to support a unified 6G standard.

The SNS-ICE Policy Briefs offer strategic insights into Europe's 6G journey. The first [brief](#) explores key verticals, highlighting sector-specific trends and recommendations for advancing 6G innovation. The [second brief](#) focuses on ecosystem-building, emphasizing synergies between EU and national initiatives to strengthen collaboration. The [third](#) aligning EU Expectations with Global R&D Trends exploring the opportunities and recommendations for a single global 6G Standard.

EXPLORE THE VERTICAL ENGAGEMENT TRACKER



Vertical Engagement Tracker

Online platform mapping SNS JU use cases and vertical associations.

6G SNS ICE

Explore the Vertical Engagement Tracker that is recently updated to offer the possibility of customized interactive graphs offering enhanced insights into the role of Verticals in SNS and the ongoing Trials and Pilots.

This online platform includes an array of use cases, highlights developments across diverse market segments with the perspective from verticals.

These stakeholders are driving the co-creation of innovative 6G deployments that serve both economic growth and societal advancement. The tool is available at: [Link](#)



SNS ICE

SNS ICE Podcast

#Podcast Dive into the industry news, analyze the latest trends 📈, discuss the development of the new generation of 📶 cellular networks and keep yourself informed with the latest news and insights in the world of 6G in Europe. [Link to Podcast](#)



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