

NEWSLETTER 4



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.

In the first quarter of 2024, the project partners assisted in the organization of sessions and presentation in events such as B5G International Conference and Mobile World Congress 2024. The project published its first Policy Brief on Trends and Recommendations for Key vertical sectors and contributed to a position paper titled: Research Priorities on Microelectronics for 6G Networks R&I Activities.

During the project's first year of operation all its targets were achieved, delivering 7 deliverables and achieving milestones, while organizing/co-organizing 24 events. As the project marches on its 2nd year, the partners aspire to continue and foster new synergies, and knowledge exchange.

Finally, do not miss to the critical views of various B5G and 6G experts around Europe as broad-casted by the SNS ICE podcasts and stay aligned!

CONSORTIUM

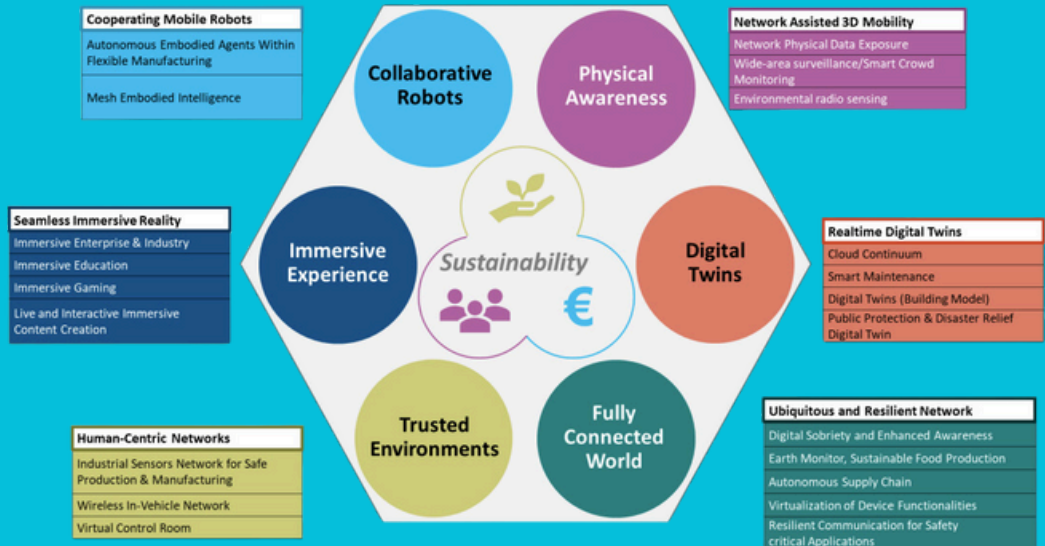


SNS ICE project has been operational since 1/1/2023 and all 9 partners have been actively engaged with the project activities, working together towards the common goal of the project to become the International, European and Vertical-oriented ambassador of the SNS JU programme.

PROJECT HIGHLIGHTS OF Q1 2024

- **EU alignment on 6G Use case priorities**
- **Finalization of the analysis of 7 major National EU Initiatives**
- **SNS ICE at MWC, Barcelona**
- **SNS ICE participates at B5G International Conference 2024**
- **Publication of 1st SNS ICE Policy brief**
- **Delivery of the vertical Engagement Tracker & a trend analysis of 9 key vertical sectors**
- **SNS ICE Partners contribute to Publication : Research Priorities on Microelectronics for 6G Networks R&I Activities**

EU ALIGNMENT ON 6G USE CASE PRIORITIES



On 24th Jan 2024 the SNS-ICE organized a webinar to foster European alignment and collaboration by presenting a common EU front towards 3GPP to maximize the impact of the EU position.

The starting point for the EU Use case definitions was also presented by Hexa-X-II partners, while SNS ICE partners provided the necessary feedback, template and guidelines. The session attracted approximately 60 participants, from the SNS JU office, the SNS projects and National EU Initiatives and resulted in a common EU position in future 6G development.

FINALIZATION OF THE ANALYSIS OF 7 MAJOR NATIONAL EU INITIATIVES



On 31st of January the Italian Restart national 6G initiative organized a panel on collaboration between national initiatives. SNS ICE supported this panel session by providing the main contacts for the national initiatives. The panel covered delegates from the national 6G initiatives in Germany, France, Ireland, Italy, Finland, The Netherlands, and Spain. Furthermore, TNO represented SNS ICE in the panel.

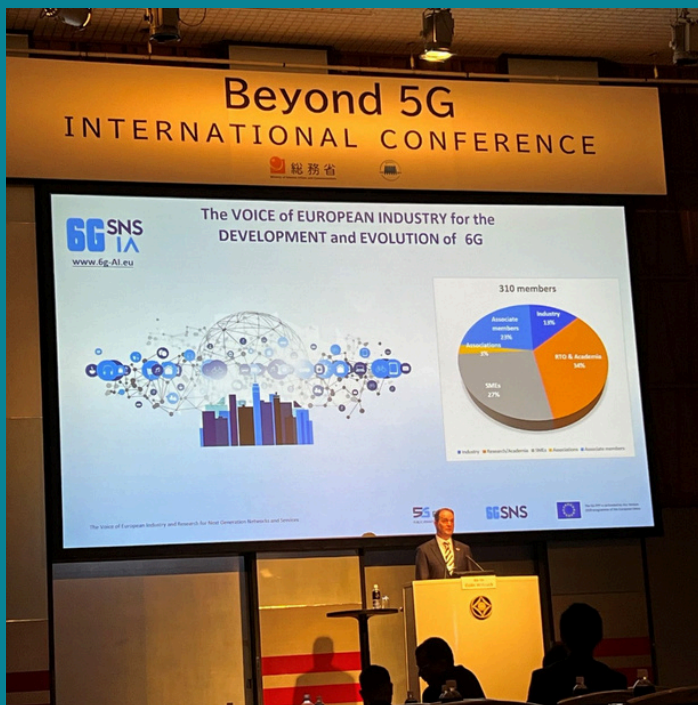


SNS ICE AT THE MOBILE WORLD CONGRESS 2024

SNS ICE was present at one of the industry's largest and most influential connectivity event - the MWC 2024 in Barcelona. This event is considered the meeting point between technology, community and commerce with experts of varied backgrounds attending. SNS ICE was present at the Pavilion of the Government of Catalonia in the nicely located Congress Square area. The booth where SNS-ICE was presented attracted multitude of global visitors including major equipment vendors, mobile network operators, regulatory bodies, as well as high-rank project officers from the European Commission and the SNS-JU.



SNS ICE PARTICIPATES AT B5G INTERNATIONAL CONFERENCE 2024



On February 1-2, the B5G International Conference 2024 took place. It is a key event co-hosted by the Ministry of Internal Affairs and Communications (MIC) and the Beyond 5G Promotion Consortium of Japan (B5GPC), bringing together industry leaders, corporate executives, and government officials from the global ICT sector to discuss advancements and collaborative efforts. Several hundred people took part with a majority being from Industry but also good participation from academia and government. One of the key focal point was the organization of multi-lateral collaboration on 6G. From the project SNS-ICE Colin Willcock took part with a keynote that covered the vision, strategy, status and future plans of the SNS-JU. The other

participating regions included: Japan, USA, Korea, Finland, Germany, UK, Brazil and India.

PUBLICATION OF 1ST SNS ICE POLICY BRIEF

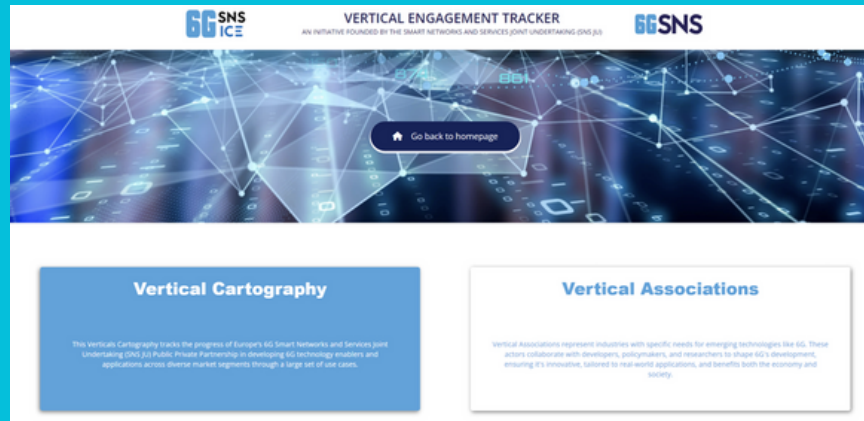
This first policy brief from SNS ICE provides a comprehensive analysis of key vertical sectors, understanding their main trends and future challenges. It is based on the diverse activities carried out by the SNS ICE consortium, that covered the analysis of vertical trends in deliverables D3.2, "Initial Trends Analysis in Vertical Sectors - Rel. 1" and insights received from verticals stakeholders during last year's 5G Techritory co-creation event, organized by SNS ICE which was dedicated to verticals.



SNS ICE has received funding from the European Commission under the grant agreement number 101095841. The European Union has no responsibility for the content of this newsletter.



DELIVERY OF THE VERTICAL ENGAGEMENT TRACKER & A TRENDS ANALYSIS OF 9 KEY VERTICAL SECTORS



SNS ICE actively engages with stakeholders from vertical sectors, associations, standardisation and regulatory bodies, aiming to understand the trends and uptake of technology developed for the benefit of society. SNS ICE partners have performed a trend analysis of 9 critical vertical sectors, taking into account their respective roadmaps and identified their communication needs by 2030.

The Vertical Engagement Tracker tool systematically maps and monitors SNS JU use cases and their relation to relevant vertical sectors. The tool maps SNS JU R&I projects' use cases and relevant associations, providing a blueprint for vertical engagement. The tool enables use cases and vertical sector gap analyses across the SNS JU ecosystem, leading to future policy actions. So far, the tool contains over 50 use cases from SNS JU Phase 1 projects and information about nine vertical associations.

SNS ICE PARTNERS CONTRIBUTE TO PUBLICATION : RESEARCH PRIORITIES ON MICROELECTRONICS FOR 6G NETWORKS R&I ACTIVITIES

This position paper presents a picture of the current 6G vision and developments in Europe and how they may influence or require specific microelectronics developments and priorities for funding of future R&I actions. The elaboration is based on presentations at a dedicated workshop with experts, that took place on 16 October 2023, with the objective of stimulating possible joint/strategic cooperation, notably through structured collaboration between the Chips (Chips JU) Act (CA) and the Smart Network and Services (SNS JU) Joint Undertakings.



#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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