

NEWSLETTER 3



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.

SNS ICE partners are actively collaborating at International and European level, between peer Horizon Europe Partnerships, national initiatives, research and development clusters, etc. with the goal to exchange information, plans and priorities. The last quarter of the year 2023 buzzed with participation at events like 10th Global 5G Event, IEEE Future Networks World Forum (FNWF), IEEE Globecom etc. which focused on the 6G technology development, insights and exchange with global perspective and explore the path towards a Sustainable 6G World.

The project has successfully completed its first year and in 2024 we look forward with excitement to new cooperations and collaborations. We continue to update and engage with our activities and finally donot miss to hear the diverse voices in our videos and podcasts and follow us on social media!

CONSORITUM



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.

GLIMPSES FROM SELECTED EVENTS

- **5G & 6G Global events**
- **SNS ICE contributes at the Brooklyn Summit**
- **1st F2F meeting of the SNS Steering Board (SB)**
- **SNS ICE at IEEE Future Networks World Forum**
- **SNS ICE at IEEE Globecom 2023**
- **SNS-ICE contributes to the definition of the EU-US beyond 5G/6G roadmap**

5G & 6G GLOBAL EVENTS



SNS ICE participated at the 10th Global 5G & 6G Global Events that took place on October 18th, 2023 in Seoul, South Korea. In a session moderated by SNS ICE representative Dr. Alexandros Kaloxylos, several key EU stakeholders shared the common EU vision on B5G and 6G networks.

The discussion with representatives from other regions of the world, gave insights about their respective priorities in term of Research & Development. Some key take-aways from this event focused on the upper and mid-bands, alignment on the need for global standards, the shared view on the gradual uptake of 5G for verticals, the need to simplify 6G networks compared to 5G and the common understanding about the key priorities and enablers for 6G.

SNS ICE CONTRIBUTES AT THE BROOKLYN SUMMIT

The Brooklyn 6G Summit is a yearly 6G technology summit hosted in Brooklyn, NY. The 10th edition of the Brooklyn Summit brought together 50 speakers and panelists who were experts in their fields and leaders in their industries.



The event showcased more than 20 live demonstrations. From SNS-ICE, Colin Willcock represented Europe and the SNS-JU in the international panel: ICT Technology Globalization, Opportunities and Risks, which grabbed a lot of attention by the 6G stakeholders. The panel provided insights and global perspective about 6G which will be a transformative technology seamlessly fusing the digital, physical and human worlds.



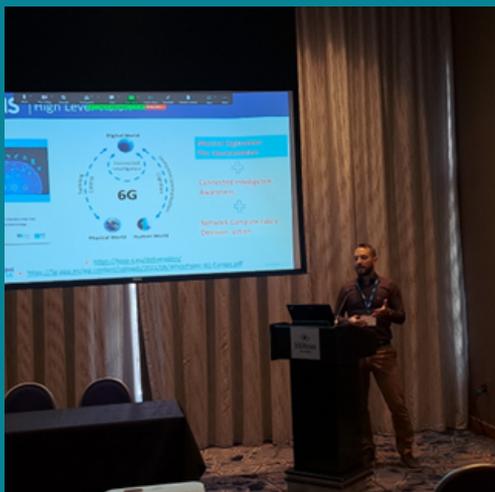
SNS ICE PARTICIPATES IN THE 1ST F2F MEETING OF THE SNS STEERING BOARD (SB)

“SNS ICE was represented by its Coordinator Kostas Trichias, in the 1st SNS Steering Board (SB) physical meeting that took place in Madrid, Spain on November 29th, 2023. It was the first opportunity for all SNS Phase 1 project coordinators to meet and exchange the approaches to enhance collaboration and actions to maximize the impact of their respective Research & Innovation outcomes.



As the global ambassador of the SNS JU, SNS ICE disseminated information regarding ongoing collaborations with associations, partnerships and projects from other regions of the world, and reported on active SNS JU liaison efforts.

SNS ICE AT IEEE FUTURE NETWORKS WORLD FORUM



The SNS ICE coordinator, Kostas Trichias from 6G-IA, delivered a keynote speech during the Symposium on Vision and Facts on 6G and Future Networks in Europe at the IEEE Future Networks World Forum which took place on November 15th, 2023 in Baltimore, MD, USA. The speech and subsequent panel, focused on the SNS JU Research and Innovation Roadmap and the fostering of synergies in different regions of the world. The discussion addressed common concerns and approaches in 6G from different areas of the world and focused around potential areas of improvements based on the experience on the development of previous generations.



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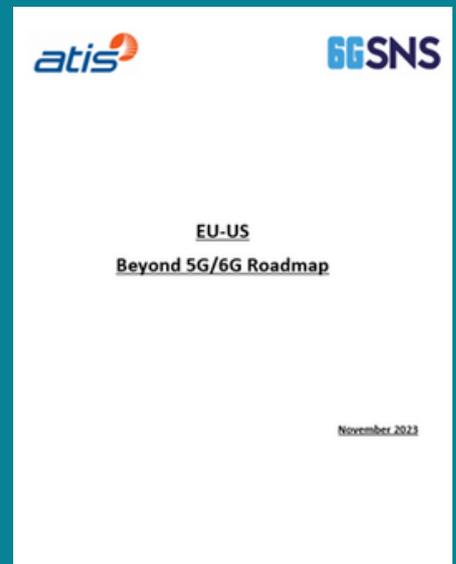
SNS ICE AT THE IEEE GLOBECOM 2023



SNS ICE representative and 6G-IA Chairman of the Board Dr. Colin Willcock, moderated an industry panel entitled “6G Networks: A European perspective towards a global standard”, in the context of IEEE Globecom that took place on December 4th, 2023 in Kuala Lumpur, Malaysia. This panel, which was co-organized with the European 6G Flagship project Hexa-X-II and was comprised of five telecoms experts of varied backgrounds, attempted to get a better understanding of the EU 6G research directions in terms of solutions and priorities, and to highlight the need for a global 6G standard.

SNS-ICE CONTRIBUTES TO THE DEFINITION OF THE EU-US BEYOND 5G/6G ROADMAP

During the fourth Ministerial meeting of the Trade and Technology Council (TTC), which took place in Luleå, Sweden, the EU and US administrations reaffirmed their commitment to cooperate to develop 6G networks. As a first step, the 6G Industry Association (6G-IA), the private member of the EU Smart Networks and Services Joint Undertaking (SNS JU) and the Next-G Alliance requested to provide an interim, joint, aligned 6G industry roadmap by the end of 2023. This document puts forward a comprehensive set of key strategic reflections and recommendations for 6G networks and services, capturing the views and priorities from Next-G Alliance and the SNS JU. It also offers a candidate roadmap for future opportunities through EU and US funding instruments.



Further, it aims to provide directions for collaboration opportunities that will go beyond the scope of such funding instruments, assisting the academic and business stakeholders between the two sides of the Atlantic to identify mutually beneficial opportunities. The writing team included top level executives from major industrial players in the EU and the US like NOKIA, Ericsson, Qualcomm, Interdigital, Orange, Vodafone, AT&T or Thales, to name a few. SNS-ICE partners from NOKIA, 6G-IA, TNO, and the CTTC were members of the editorial team, as well. This document, which was elaborated in Q4/2023, will be published in early 2024. After that, it will be widely publicized by the 6G-IA, Next G Alliance, SNS-ICE both in social media and a number of other fora.

Our #Podcast is here for the latest news and in-depth insights in the world of 6G in Europe. Dive into the industry news, analyze the latest trends, discuss the development of the new generation of cellular networks.

[Link to Podcast](#)



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