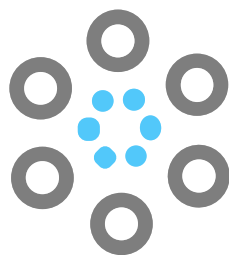




NEWSLETTER

ISSUE 4

October – December 2024



SAFE-6G

A **S**MART AND **A**DAPTIVE **F**RAMWORK FOR **E**NHANCING
TRUST IN **6G** NETWORKS



SAFE-6G project has received funding from the Smart Networks and Services Joint Undertaking (SNS JU) under the European Union's Horizon Europe research and innovation programme under Grant Agreement No 101139031



ISSUE HIGHLIGHTS



- ✓ SAFE-6G PROJECT INTRODUCTION
- ✓ COMMUNICATION & DISSEMINATION ACTIVITIES
- ✓ PERIOD DELIVERABLES
- ✓ SNS JU NEWS



The 4th issue of SAFE-6G Newsletter presents the project’s activities during the third period October -December 2024. This specific issue focuses on the dissemination and communication activities of the period, along with SNS JU/6G SNS News, Period and Upcoming Deliverables.

In numbers, the activities of SAFE-6G during this 3-month period are:

- 3 Events
- 1 co-organized Workshop
- 1 New YouTube Video
- 4 presented Conference papers
- 1 Advisory Board online meeting
- 1 Plenary Meeting
- 2 Deliverables



COMMUNICATION & DISSEMINATION ACTIVITIES

EVENTS

IEEE CAMAD 2024

On the 21st – 23rd of October, the IEEE CAMAD 2024 was successfully held in Athens and SAFE-6G was among the technical sponsors of this conference, along with SUNRISE-6G, ANDROID-6G, 6G-BRICKS, 6G-INTENSE, HORSE, AC3, 6G-SANDBOX and ENVELOPE. In this context, SAFE-6G co-organised a workshop titled ***'Empowering 6G Networks: First Workshop on Advancements in Research Infrastructures, Adaptive Frameworks and Global Architectural Evolution (Athena 2024)'***. This workshop was chaired by Dr. Harilaos Koumaras from NCSR Demokritos – Future Communication Networks – FRONT Research Group and Dr. Panos Karkazis from University of West Attica. The workshop had announced Call for Papers, and 19 papers were accepted and presented. Our partners, INFOLYSiS, NCSR 'DEMOKRITOS', InQbit, Space Hellas and University of West Attica actively participated supporting the project with the following actions:

The following conference papers were presented by NCSR Demokritos, InQbit, Space Hellas, INFOLYSIS and University of West Attica.

1. I. Alexandropoulos, V. Rentoula, D. Fragkos, N. Gkatzios, ***'An AI-assisted User-Intent 6G System for Dynamic Throughput Provision'***, in Proc. IEEE CAMAD 2024, October 2024
2. C. Betzelos, D. Uzunidis, H. Leligou, P. Karkazis, ***"Enhancing Reliability in 6G Networks Based on User-Driven AI"***, in Proc. IEEE CAMAD 2024, October 2024
3. Apostolis Garos, Nikos Alabasis, Victoria Katsarou, Georgios Gardikis, Dimitris Santorinaos, Maria Christopoulou ***'Performance comparison of NWDAF-based security analytics techniques in 5G/B5G networks'***, in Proc. IEEE CAMAD 2024, October 2024
4. Vaios Bolgouras, Aristeidis Farao, Christos Xenakis ***'Roadmap to Secure 6G Networks'***, in Proc. IEEE CAMAD 2024, October 2024





Moreover, in the context of the 'ATHENA 2024' workshop, Dr. Harilaos Koumaras and Giorgios Gardikis (SpaceHellas), represented our project, in a panel discussion with 6 panelists from SNS JU Stream B 01 04 projects. Afterwards, Dr. Harilaos Koumaras delivered a dedicated presentation on SAFE-6G.



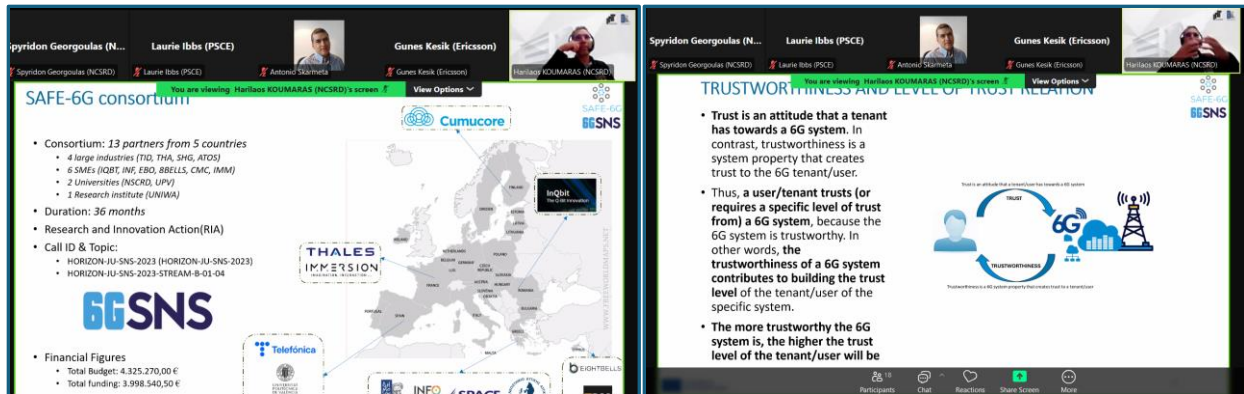
Finally, SAFE-6G was present with a banner and promotional material, at the Demo Booth demonstrating components of the B5G Athens Experimentation Platform, supported by INFOLYSiS, NCSR Demokritos partners alongside with Hellenic Telecommunications Organisation (OTE).



For more information about the event you may read [here](#).

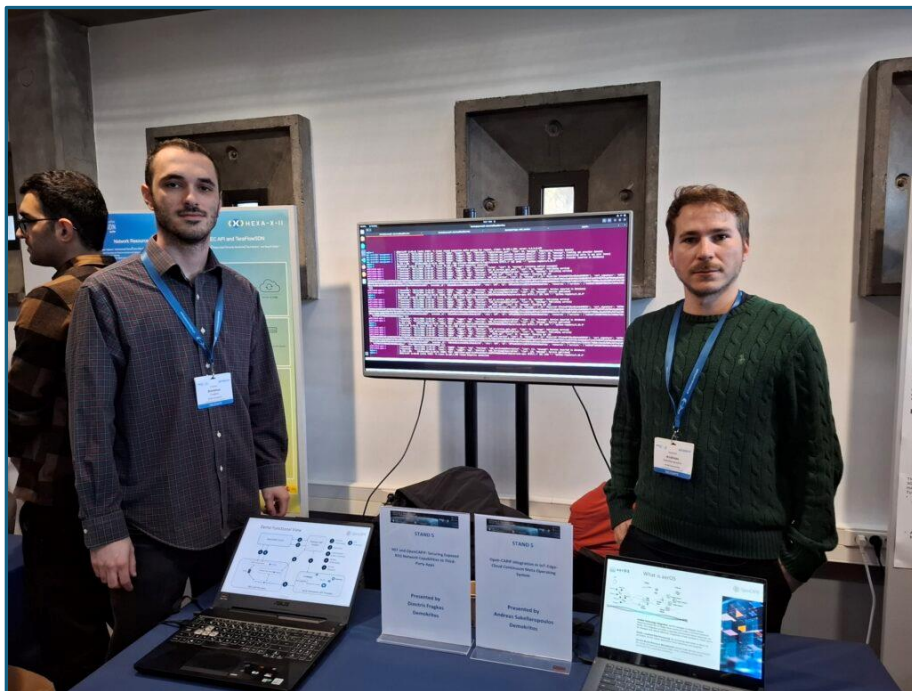
SNS Security Working Group Meeting

On the 4th of November, Dr. Harilaos Koumaras presented SAFE-6G project during the SNS Security WG meeting.



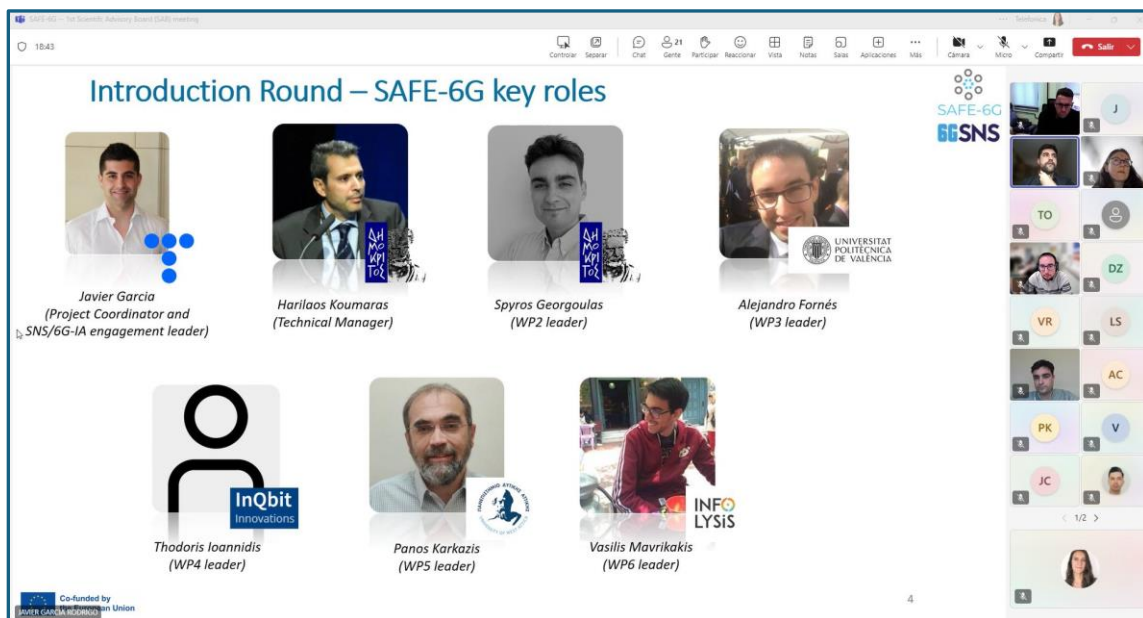
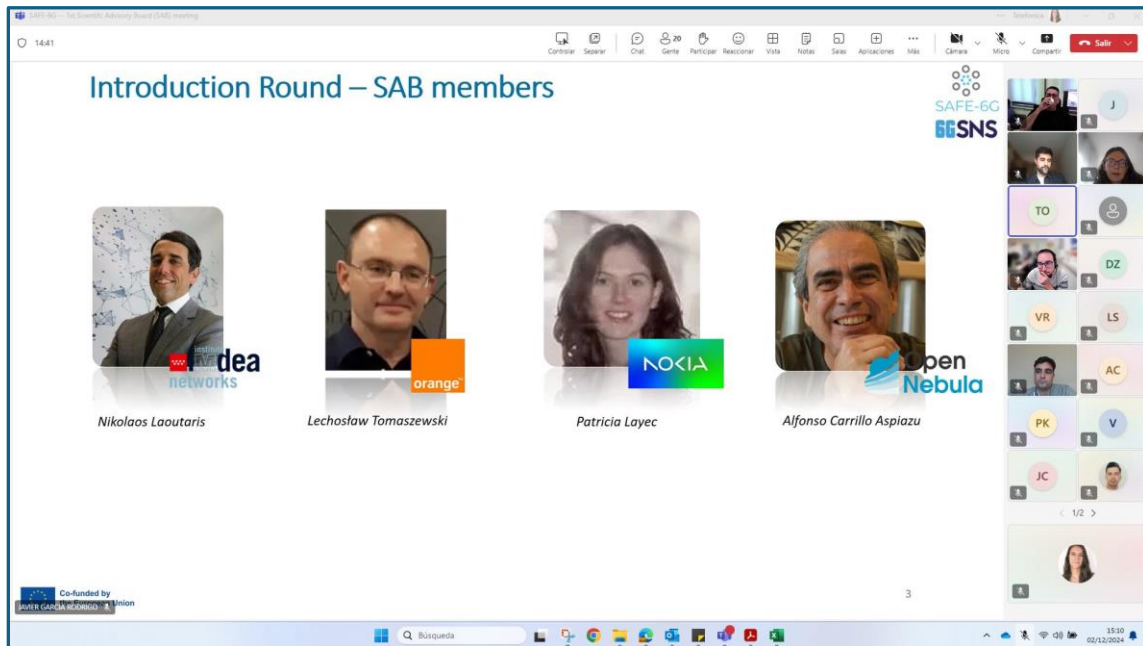
ETSI SNS4SNS EVENT

Members of our project participated in the ETSI SNS4SNS Event, which was held on the 12th -14th of November in Sophia Antipolis, France engaging with experts on the future of Smart Networks and Services. Exciting insights and collaborations ahead!



1st Advisory Board

On December 2, the SAFE-6G project had its first Advisory Board online meeting! Experts from diverse fields came together to provide valuable insights and guidance as we pave the way for secure and sustainable 6G technology. This collaboration is key to driving innovation and ensuring the future of our project!



SAFE-6G 3rd Plenary meeting

The SAFE-6G project successfully conducted its third plenary meeting on October 2nd and 3rd at the University of West Attica. Partners came together to share progress updates, review key deliverables, and advance the development of secure, AI-driven 6G networks. The meeting included in-depth discussions on work packages, upcoming milestones, and live demonstrations of technical innovations. With clear alignment on next steps, the partners reaffirmed their commitment to keeping the project on track and driving impactful results.



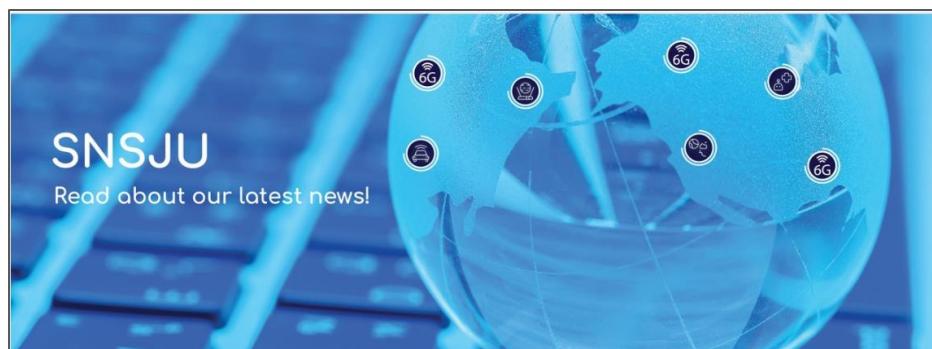
YOUTUBE VIDEO

Check out our new YouTube video! In this video you can find all related information about 6G and our project. Find it online [here](#).



SNS JU NEWSFLASH/NEWSLETTER

- ✓ SNS JU Newsflash (October 2024): <https://smart-networks.europa.eu/sns-ju-october-2024-newsflash/>
- ✓ SNS JU Newsflash (November 2024): <https://smart-networks.europa.eu/sns-ju-november-2024-newsflash/>
- ✓ SNS JU Newsflash (December 2024): <https://smart-networks.europa.eu/sns-ju-december-2024-newsflash/>
- ✓ SNSJU Newsletter (October 2024): <https://smart-networks.europa.eu/sns-ju-october-2024-newsletter/>



PERIOD & UPCOMING DELIVERABLES

D2.3 Metaverse use-cases definition with virtual-assistant for user-centric configuration – M12 (PUB)
D2.4 6G Trustworthiness KPI & KVI definition and validation methodology – M14 (PUB)

You can find all the Deliverables here => <https://safe-6g.eu/deliverables//>

Disclaimer: Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union or the European Commission (granting authority). Neither the European Union nor the granting authority can be held responsible for them.

Call: Reliable Services and Smart Security
Topic: HORIZON-JU-SNS-2023-STREAM-B-01-04
Type of action: RIA
Duration: 36 months
Start date: 1 January 2024

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