

Welcome to the PREDICT-6G newsletter!

We foresee to change the networking paradigm by creating a deterministic 6G network: reliable, time sensitive and predictable.
How are we doing it? Keep reading!

How will PREDICT-6G contribute to the European Digital Decade?



“A Europe fit for the digital age” -one of the six European Commission priorities- addresses the need to prepare European citizens and businesses for the **digitisation of the society and economy**, while contributing to a climate-neutral Europe. PREDICT-6G is fully aligned with the mission to empower people, businesses and public services with a new generation of technologies that expand their capabilities to harness the potential of digital transformation.

[Read how](#)

TECHNICAL UPDATES

PREDICT-6G contributions to Reliable Available Wireless (RAW)

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The IETF has recently published Carlos J. Bernardos (UC3M) contribution analysing different use cases where solutions for wireless determinism are needed. He was also invited to give a tutorial of the IETF activities in these areas in the IEEE 802 plenary that took place in July 2023 in Berlin, Germany.

[Discover more](#)

PARTICIPATION IN INTERNATIONAL EVENTS



[Read more](#)

PREDICT-6G at ICTON 2023

The **International Conference on Transparent Optical Networks (ICTON) 2023**, took place from 2 to 6 July in Bucharest, Romania. Dr. Luis Velasco and Marc Ruiz, members of the PREDICT-6G consortium on behalf of the Universitat Politècnica de Catalunya (UPC), chaired the “**8th Workshop on Beyond-5G Network Operation (B5GNeO)**”. During the workshop, Jaume Comellas and Davide Careglio, also members of the UPC, presented two papers.

PREDICT-6G attends the first SNS JU Steering Board Meeting

On the 5 of September 2023, **the first SNS JU Steering Board (SB) meeting** took place in Athens, Greece, hosted by Space Hellas. Antonio de la Oliva, coordinator of PREDICT-6G, joined the meeting alongside the other SNS project's coordinators comprising the SB.



[Read more](#)

PREDICT-6G publishes four public deliverables



As part of PREDICT-6G's commitment to open science, all public deliverables produced during the course of the project will be uploaded to the Zenodo repository to make their content publicly available. PREDICT-6G is proud to announce that in the last quarter it has delivered and made public the following deliverables, in order of publication by date:

- Deliverable 1.1 -Analysis of use cases and system requirements.
- Deliverable 5.2 - Communication, Dissemination, Standardisation and Exploitation Strategy Plan.
- Deliverable 2.1 - Release 1 of PREDICT-6G MDP innovations.
- Deliverable 3.1 - Release 1 of AI-driven Inter-domain Network

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1.1 5.2 2.1 3.1

PREDICT-6G & StandICT.eu - Collaboration to endorse contributions to standardisation in 6G




In August 2023, PREDICT-6G and STAND.ICT signed a Memorandum of Understanding (MoU) reflecting their mutual interest in cooperating in standardisation. Standardisation is at the heart of the PREDICT-6G. The project has developed a Standardisation Roadmap to monitor the activities carried out by a variety of Standards Development Organisations (SDOs), which are deemed relevant to its objectives, particularly the deployment of E2E technical solutions in the targeted use cases.

[Read the joint Press Release](#)

UPCOMING EVENTS

6G-PDN (6G Programmable Deterministic Networking with AI) Workshop

 23 October, full day

 MobiHoc 2023, Washington DC, USA

ORGANISED BY



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Join PREDICT-6G at the MobiHoc 2023

The 24th International Symposium on Theory, Algorithmic Foundations, and Protocol Design for Mobile Networks and Mobile Computing (**MobiHoc 2023**) will be held on the **23-26 of October 2023 in Washington DC, USA**. In this scope, [DESIRE6G](#) and PREDICT-6G will co-organise the “**6G Programmable Deterministic Networking with AI**” (6G-PDN) workshop, which will take place on the **23 of October**.

[Join us!](#)



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