DECEMBER 3RD, 2024

6G-XR LAUNCHES THE FINAL OPEN CALL TO DRIVE VERTICAL REPLICABILITY ENABLERS AND SHAPE THE FUTURE OF IMMERSIVE TECHNOLOGIES

The 6G-XR project is thrilled to announce the launch of its third and final **Open Call for Vertical Replicability Enablers (6G-XR-OC3)**, inviting innovators from across Europe to accelerate the future of 6G-enabled extended reality (XR). This groundbreaking call seeks to identify and support projects capable of creating transformative solutions that can be adapted across diverse industries, from healthcare and education to energy and entertainment.

Innovation Across Industries

The 6G-XR-OC3 Open Call offers access to advanced 6G-XR infrastructure, testbeds, and enabling technologies, enabling participants to design, replicate, and validate their XR use cases. By focusing on vertical replicability, the initiative ensures that solutions developed through this program can seamlessly transition across sectors, maximizing their scalability and impact. Use cases would relate to 6G-XR's main application areas of real-time holographic communication, immersive virtual environments, or energy measurement frameworks to support sustainable development in the emerging B5G/6G era.

Focus Areas

The Open Call is designed to address a broad spectrum of topics critical to the 6G-XR ecosystem, including:

- **Real-Time Holographic Communications**
- **Immersive Services**
- **Cooperative, Connected, and Automated Mobility (CCAM)**
- **Collaborative 3D Digital Twin-like Environments**
- **Energy Measurement Frameworks for Sustainability**
- **Artificial Intelligence (AI)**
- **Vertical Replicability: Vertical Replicability: Open Topic**

Detailed information about each focus area can be found in the **Open Call documentation** on the 6G-XR website.

Webinar to Kickstart Opportunities

An informational webinar will be held on 11 December (2 pm CET) to provide details on the Open Call, including the scope, targeted areas, application topics, and selection process. Participants will also gain insights into the available infrastructures and support mechanisms offered to validate their innovations. This interactive session will feature presentations by 6G-XR partners and offer the opportunity to engage directly with mentors who will guide the selected third-party projects.

Why Join the 6G-XR-OC3 Open Call?

- **Access to Cutting-Edge Infrastructure**: Leverage state-of-the-art 6G-XR facilities and testbeds.
- **Support for Cross-Industry Impact**: Develop solutions that can transform multiple sectors through vertical replicability.
- **Expert Guidance**: Collaborate with industry leaders and mentors to refine and scale your ideas.
- **Shape the 6G Era**: Be part of the movement defining the next generation of immersive technologies.
- **Receive financial support to execute your own use case in XR domain**

Phased Submission Process

The submission process for 6G-XR-OC3 will take place in two phases:

- **Feasibility Check (Draft Proposal)**: Due by **10 January 2025**, this mandatory step allows applicants to receive early feedback and ensure alignment with the program's goals.
- **Final Proposal Submission**: Completed applications are due by **7 March 2025**.

Selected projects will kick off in **April 2025**, leveraging 6G-XR's advanced infrastructure and expert support to refine and implement their solutions.

Who Can Apply?

This Open Call is designed for SMEs, industry, research and scientific organizations, and academia ready to push the boundaries of 6G-XR technology. Applications are open now, with key dates and submission guidelines available on the 6G-XR website.

For more information about the Open Call, the webinar, or how to apply, visit **https://6g-xr.eu/open-calls/oc3/**

MORE ABOUT THE 6G-XR PROJECT

6G eXperimental Research (6G-XR) is a European project funded by the Smart Networks and Services Joint Undertaking (SNS JU) under the European Union's Horizon Europe research and innovation programme. Its ambition is to strengthen European leadership in 6G technologies by enabling nextgeneration XR services and infrastructures that will provide beyond-state-of-the-art capabilities towards the 6G era. The project will develop an experimental multisite Research Infrastructure (RI) to provide a validation platform for various 6G use cases by developing enablers for networking and computing, radio access technologies beyond 5G, enablers for XR services with in-build federation, trial management, abstraction tools as well as energy measurement frameworks.

PRESS CONTACT & SOCIAL MEDIA

- Website | **www.6g-xr.eu**
- E-mail | **info@6g-xr.eu**
- LinkedIn | **https://www.linkedin.com/company/6g-xr/**
- Twitter | **https://twitter.com/6GXR_eu**

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