

CORTEX² Launches €3M Open Call for Extended Reality Platform Co-development and Validation

- The EU-funded CORTEX² project will invest € 3,000,000 in its first open call to investigate, advance and demonstrate the technical features offered by its extended reality (XR) platform — aimed at facilitating remote collaboration between workers across a wide range of industries and SMEs.
- CORTEX² Open Call #1 beneficiaries will receive up to € 200,000, tailored coaching and monitoring, access to technology and business experts, capacity building on the CORTEX² platform and XR, and exploitation support during a programme of up to 12 months.
- The teams interested in joining CORTEX²'s journey can apply to its first open call from 24 October to 16 January 2024 to be eligible to receive the support they need to develop their solutions in the field of XR.

The CORTEX² consortium — **CO**operative **Real-Time** experiences with **EX**tended **reality** — is proud to announce the launch of its first open call for proposals, which will contribute to **democratising access to remote collaboration between workers through next-generation XR technologies** across different industries and SMEs.

Through its **Open Call #1**, CORTEX² will support 20 projects consisting of diverse XR innovators — from tech startups/SMEs to research-oriented organisations —, involving them in the 'Lab-To-Market' stage to help bridge the Open Innovation gap. These will contribute to **co-developing** the CORTEX² XR remote cooperation solution, an innovative digital workplace using the teleconferencing platform *Rainbow* from Alcatel Lucent Enterprise as a backbone, and engaging **new use cases** to demonstrate its replicability in different domains.

The selected teams will help CORTEX² advance its **innovations** and achieve its main **goals**:

- Develop an open digital workplace for generic XR experiences
- Reduce the environmental footprint of tele-cooperation
- Facilitate natural, flexible and plug-and-play XR collaborative experiences
- Provide semantic visual/audio fusion for enhanced functionalities
- Integrate Internet of Things (IoT) information for immersive video conferencing experiences
- Assess and validate the ethical, legal and social implications of XR-based telecooperative work



The Open Call will collect applications for the co-development of the CORTEX² platform features and deployment of use cases.

What's in it for you?

The CORTEX² value-added services

The CORTEX² Open Call beneficiaries will access a wide range of added-value services, from **financial support** (€ 100,000 for co-developers and € 200,000 for use-case) to continuous **coaching** and **monitoring, access to technology**

and business experts, capacity building on CORTEX² and XR technologies & trends, and resources to facilitate integration and understanding of the CORTEX² platform, during a support programme of up to 12 months.

The selected teams will also receive tailored support to maximise their **exploitation** and **commercialisation** potential, such as:

- CORTEX² Rainbow multi-modal collaborative platform: Administration, cloud hosting and open API
- Tailor expert support depending on the co-development theme of selected use cases
- Integration and validation support
- Dissemination of achievements

Who are we looking for?

The CORTEX² XR innovators

CORTEX² is looking for **research-oriented institutions** (universities, foundations, associations, NGOs, etc.) and **business-driven organisations** (technology startups and SMEs).

"We are looking for talents with great ideas to further develop our extended reality cooperation platform! Do not hesitate to apply to join the team!", Alain Pagani, CORTEX² Project Coordinator.

The CORTEX² Open Call #1 is open from 24 October 2023 to 16 January 2024 (17:00 CET).

Do not miss the chance to apply and be part of the XR revolution!

For more information about the project and the open call, visit the [CORTEX² website](#).

Want to know all the details?

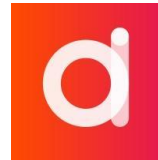
Attend our how to apply webinar

CORTEX² will hold a **webinar on 8 November 2023 at 14:00 CET**.

[Register here](#) and get an answer to all your questions!

About CORTEX²

The CORTEX² consortium is formed by **10 organisations** in **7 countries**. The German Research Center for Artificial Intelligence (DFKI) leads the consortium.



The remaining partners are Katholieke Universiteit Leuven, LINAGORA – GSO, Alcatel-Lucent Enterprise International, Intracom SA Telecom Solutions, AUSTRALO Alpha Lab MTÜ, F6S Network Limited, Commissariat à l'énergie atomique et aux énergies alternatives, Actimage GmbH and Universitat Jaume I De Castellón.

Contact us at opencall@cortex2.eu for more information about our open calls.

For marketing and press purposes, please get in touch with raquel@australo.org.



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