

# 6G-BRICKS Open Calls

## Budget:

€1,680,906 (€120,000 per project with maximum of €60,000 per beneficiary).

## Call Dates:

Two submission periods with two months of dissemination of the call.

- 1st call open December 2023, closes January 2024.
- 2nd call open June 2024, closes July 2024.



## Objective:

To validate the capabilities, functionalities and performance of the 6GBRICKS experimental facility in extended domains which will complement those of the internal UCs.

## Recipients:

Beneficiaries are consortia composed of up to 2 legal entities, from EU member states or associated countries to Horizon Europe, acting as technology providers and/or application providers for use case implementation.

## Countries:

EU member State and its Overseas Countries and Territories (OCT) and Horizon Europe Associated Countries. In addition, since one of the goals of 6G-BRICKS Project is to support European countries under-represented in European funding schemes, consortia including at least one member from one of the SEE (South-East Europe) countries will be prioritized.

## Open Call 1

### Proposals for covering, but not limited:

- Digital Twins solutions for RAN emulation.
- NWDAF functions and O-RAN ML frameworks.
- Experimentation xApps.
- RIS and other devices in the form of O-RAN Rus.
- XAI driven Causal Reasoning and Anomaly.
- Detection modules for the 6G-BRICKS Orchestrator.
- IoT Edge computing platforms for expanding the 6G-BRICKS compute continuum.

- Joint Communication & Sensing technologies.
- Expanding the 6G-BRICKS facility. Experimentation capabilities as well as further topics of community interest.

## Open Call 2

### Proposals for covering, but not limited:

- Experiments in different vertical domains.
- Experiments in different applications.

## Consortium

