6GXR

Innovations in 6G and XR: Results from the 6G-XR Open Calls

6G-XR is a SNS JU – Stream C Experimental Infrastructure 6G research project across 3 vertical areas
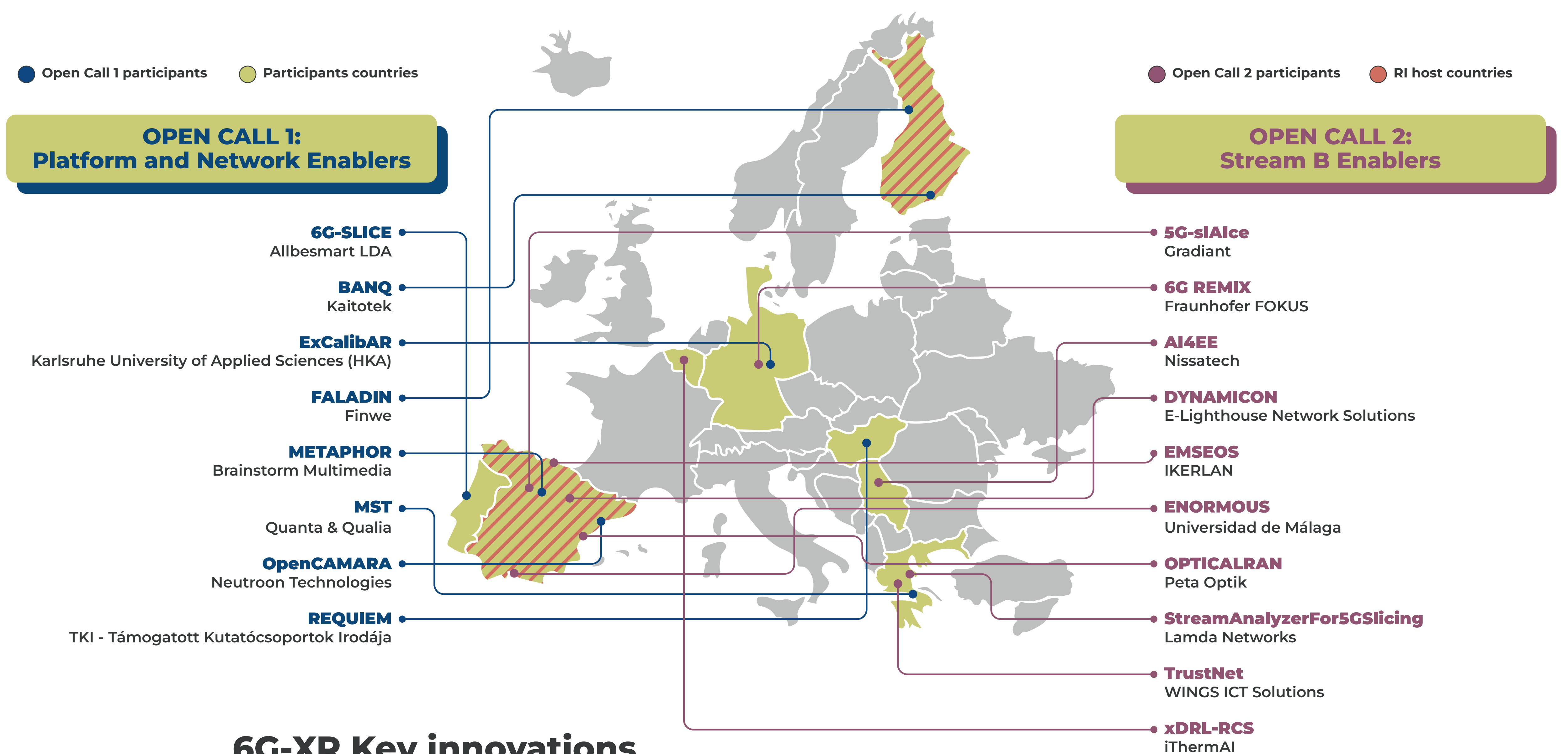
1 Real-Time Holographic Communications

2 Collaborative 3D Digital Twin-Like Environment

3 Measurement Framework for Energy Sustainability

Through its cascade funding scheme, 6G-XR provides 4 Research Infrastructures (RI) to enable:

Advanced experimentation filling gaps in the 6G-XR RI

Validation, testing and incorporation of enablers from SNS JU – Stream B themes

In the first 2 open calls, 6G-XR provided support to **18 awarded projects** from SMEs, industry and academia in **8 countries**.

- ● Open Call 1 participants
- ● Participants countries
- ● Open Call 2 participants
- ● RI host countries

OPEN CALL 1: Platform and Network Enablers

6G-SLICE Allbesmart LDA
BANQ Kaitotek
ExCalibAR Karlsruhe University of Applied Sciences (HKA)
FALADIN Finwe
METAPHOR Brainstorm Multimedia
MST Quanta & Qualia
OpenCAMARA Neutroon Technologies
REQUIEM TKI - Támogatott Kutatócsoportok Irodája

OPEN CALL 2: Stream B Enablers

5G-slAIce Gradiant
6G REMIX Fraunhofer FOKUS
AI4EE Nissatech
DYNAMICON E-Lighthouse Network Solutions
EMSEOS IKERLAN
ENORMOUS Universidad de Málaga
OPTICALRAN Peta Optik
StreamAnalyzerFor5GSlicing Lamda Networks
TrustNet WINGS ICT Solutions
xDRL-RCS iThermAI

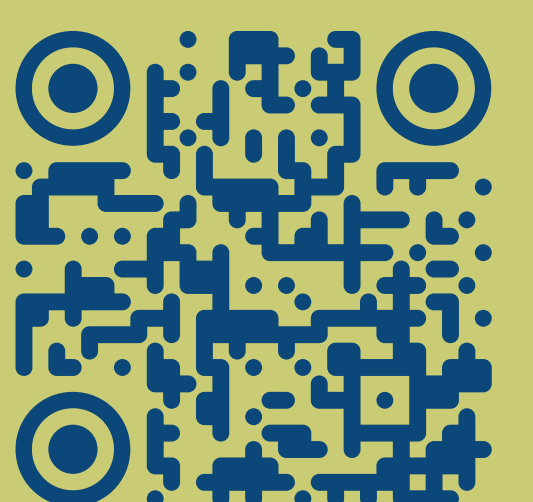## 6G-XR Key innovations

AI-POWERED NETWORK SLICING

REAL-TIME QUALITY MONITORING

OPTICAL FWA TECHNOLOGIES

EARLY-STAGE DIGITAL TWIN IMPLEMENTATIONS

SCAN ME WITH YOUR PHONE
Find out more about the 6G-XR Open Calls!