

Platform and Device Innovations for

Energy-Efficient

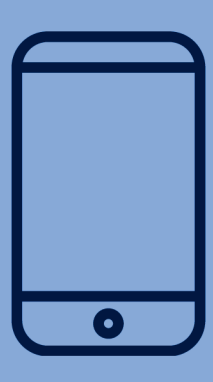
Resilient

Secure

6G-IoT Systems

PIONEERS
6G

Solutions for 6G-IoT Devices, Radio Access Network, and Core Network through the Design and Validation of the Omni-IoT Platform



Intelligent & Energy-Efficient Devices

AI-native, secure and sustainable IoT device operations



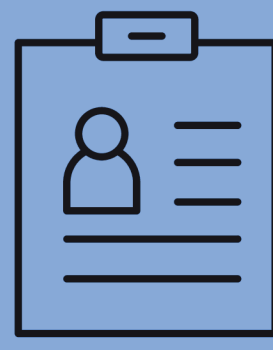
Resilient Connectivity & Accurate Sensing and Positioning

Integration of terrestrial and non terrestrial radio access technologies



Resilient & Autonomous Architecture

IoT-first end-to-end architecture for global operations

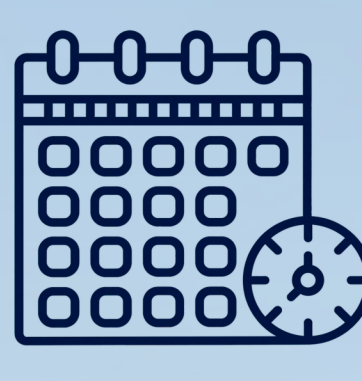


Real-World 6G-IoT Use Cases

Industrial, underground, underwater and global IoT demonstrations



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Duration
36 months



EU contribution
€2.9 million



Co-funded by
the European Union

6GSNS

More info about
PIONEERS-6G

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