



AFFORDABLE 5G



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PRIVATE PARTNERSHIP

5G PPP WWW.5G-PPP.EU

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AFFORDABLE 5G

**HIGH-TECH AND AFFORDABLE 5G NETWORK
ROLL-OUT TO EVERY CORNER**

www.affordable5g.eu

ABOUT AFFORDABLE5G

Affordable5G brings together nine European SMEs, supported by MNOs, system integrators and research institutes, aiming to **create a 5G network that will deliver a complete, disaggregated and affordable solution** covering the needs of private and enterprise networks through technical innovation that span across all parts of the 5G network including Radio Access, Edge, 5G Core and Orchestration.



The project will explore three use cases, covering **emergency critical communication, smart cities** and deployment in the **manufacturing** field.

OBJECTIVES



Use of energy-efficient hardware acceleration



Deal with multi-vendor situation



Network sharing for cost-saving



Consolidate usage of open platforms including O-RAN



Efficient Edge computing & Core network virtualisation



Business sustainability & competitive advantage