

## SME Expertise in relation with 5G PPP Phase 3 Call Topics – November 2017

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<i>Topics of Interest</i>	ICT-17 (RIA), ICT-18 (IA), ICT-19 (RIA), ICT-22 (RIA), EUJ-02 (RIA), EUK-02 (RIA)
<i>Expertise / Added Value brought by the SME</i>	Ubiwhere is a Research and Innovation SME, based in Portugal, focused in Smart Cities and Future Internet. Ubiwhere's portfolio of solutions is quite wide, and ranges from areas such as QoS (Quality of Service), Network Function Virtualisation (NFV), Software Defined Networks (SDN), Multi-access Edge Computing (MEC) and Cooperative, Connected and Automated Mobility (CCAM).
<i>Additional comments e.g. with respect to Phase 3 and the recommendations from the pre-structuring model or any other comments</i>	<p>In the European 5G research context, Ubiwhere is participating in two 5g-PPP Phase 1 project (SELFNET and SONATA) and one 5G-PPP Phase 2 project (5GCity). Furthermore, Ubiwhere is also involved in an additional H2020 project (SHIELD) focused on network security in NFV-Enabled environment.</p> <p>Ubiwhere is focused on tackling one of Telco operators major challenges: achieving all 5G KPIs. To solve this, Ubiwhere is developing a solution for neutral hosting and Multi-access Edge Computing (MEC) by means of a modular smart lamppost whose goal is to allow telecom operators to rent the smart lamppost and use them as mobile antennas while benefiting from the computing capabilities to deploy innovative services (which require low latency and high bandwidth) at the edge of the network.</p>

*Note: the NetWorld2020 European Technology Platform, the SME Working Group, and the To-Euro-5G support project who is supporting both, cannot be held responsible for the information in this form, that has been collected from the SME.*