

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-19 (RIA), ICT-21 (CSA), ICT-22 (RIA), EUJ-02 (RIA), EUK-02 (RIA)
<i>Expertise / Added Value brought by the SME</i>	Tecnologías, Servicios Telemáticos y Sistemas S.A. (TST) is an engineering company with strong expertise on customized products and solutions for IoT (Internet of Things) applications, sensing, monitoring and remote control. TST headquarters are located in Santander (Spain) and the company is selling their product worldwide. The staff is composed by long-experienced Electronics and Telecommunications engineers, pushing to deliver the most advanced solutions with the best efficiency and quality of service. TST is an innovative company with a strong involvement in R&D collaboration projects, mostly related to wireless communications and future networks. Therefore, the main skills and technical background of TST consist in wireless communications technologies, software design and development (web and mobile platforms), advanced technologies to support the IoT concept, HW design, technologies applied to cognitive and opportunistic radio and security mechanisms in WSN transmissions.
<i>Additional comments e.g. with respect to Phase 3 and the recommendations from the pre-structuring model or any other comments</i>	Recently, TST took part of Flex5GWare EU project (H2020, RIA), contributing to its goal of delivering highly reconfigurable HW platforms together with HW-agnostic SW platforms targeting both network elements and devices taking into account increased capacity, reduced energy footprint, as well as scalability and modularity, to enable a smooth transition from 4G mobile wireless systems to 5G.

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.