

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

SME Name	WEST Aquila
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Topics of Interest	ICT-17 (RIA), ICT-19 (RIA), ICT-21 (CSA), ICT-22 (RIA), EUJ-02 (RIA), EUK-02 (RIA)
Expertise / Added Value brought by the SME	Born as a start-up company of the University of L'Aquila in December 2004, nowadays WEST Aquila s.r.l. (Wireless Embedded Systems Technologies L'Aquila) matured into a high-technology and well-established Italian Small Medium Enterprise (SME) with independent premises. Its main activities lie in the area of wireless networked embedded systems. The background of the company relies upon system design methodologies, wireless networked embedded systems and heterogeneous distributed networks. The main expertise of WEST lies in the development of innovative solutions and technologies for networked embedded systems, which encompass the development of large scale system level simulators and network testbeds.
Additional comments e.g. with respect to Phase 3 and the recommendations from the pre-structuring model or any other comments	The city of L'Aquila has been recently selected by the Ministry of Economic Development for hosting one of the first five trials on 5G technologies and WEST, in close collaboration with the University of L'Aquila, is willing to provide support to host and run trials experiments in the city. On the EU-level, co-founders of WEST have played leading roles in FP5-IST-COLUMBUS and FP6-HYCON NOE. Currently, they play major roles in the European Embedded Control Institute (EECI), FP7-HYCON2 NOE. In the recent past, WEST has participated in several EU projects, including Greenet (www.fp7-greenet.eu) and WSN4QoL (http://www.wsn4qol.eu). WEST is currently actively involved in SmartNRG (http://gain.di.uoa.gr/cmart-nrg) and CASPER (http://gain.di.uoa.gr/casper). On the National level, it is worth mentioning that WEST has participated in several activities in collaboration with University of L'Aquila.

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.