

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-21 (CSA)
<i>Expertise / Added Value brought by the SME</i>	<p>IntegraSys is an SME engineering company specialized in the design, development and integration of Real Time software for network infrastructure (management, monitoring and control), service provisioning, and OSS in the area of wireless, aerospace and mobile communications. The company also develops solution for automated measurement and certification systems in the telecommunication field.</p> <p>Integrasys already commercializes their products at international level (America, EMEA, EU and Australia). We are willing to cooperate and establish new synergies both at commercial or R&D level (as H2020).</p>
<i>Additional comments e.g. with respect to Phase 3 and the recommendations from the pre-structuring model or any other comments</i>	<p>Integrasys is a member of Steering Board of Networld2020 and 5G-PPP and is willing to participate in proposals in H2020 as technology provider (RF monitoring, interference mitigation, signal processing, network management) and use case, bringing to the consortium our customers . We were participating in EU R&D projects for over 20 years. Integrasys provides solution in the following sectors:</p> <ul style="list-style-type: none"> - Satellite: Remote network monitoring and management, including own OSS tools with network virtualization. Integration with terrestrial network - Public Safety Communication: Secured communication of emergency situation, fast deployment, interoperable communication among robotics vehicles. - Factories: WSN for harsh environment, including Factories and Power Plants. - Media Delivery, content aware video delivery, hybrid broadcast (DVB-Tx /-Sx) and broadband (LTE) based on DASH. Video surveillance (H264 over Sat/terrestrial)

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.