

NUMBER 7. Cyber Security for SME's, local public administration and individuals

Organisation:	University of Wolverhampton
Call topics of interest (choose from the list):	DS-02-2016: Cyber Security for SME's, local public administration and individuals http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2423-ds-02-2016.html
Submission deadline:	25 th August 2016
Short description of project idea:	<p>The project will support Europe's SME community and associated private/public organisations in addressing and dealing with the challenges which cyber security threats pose.</p> <p>The programme will deliver innovative knowledge transfer solutions to all levels of SME stakeholders, from SME employees to Business Champions/advocacy groups and public security organisations, via regional Cyber Security Centres of Excellence across the EU.</p> <p>Collaborative multi sectoral clusters will be established within the centres of excellence to inform guidance documents, best practices and standards aimed at SME's across the EU as well as contributing to future research and development of cyber security products and services.</p> <p>Below is the project idea illustration</p>
Main objectives	<p>To identify the most wide spread threats and cyber security issues facing end-users.</p> <p>To actively contribute to the development of guidance documents, best practices and standards aimed at SME's across the EU.</p> <p>To discover and develop usable, automated and innovative technological solutions alongside addressing psychological and behavioural factors that</p>

	<p>affect cyber security at individual or organizational levels.</p> <p>Delivering essential cyber security awareness to end-users giving them an adequate degree of cyber situational awareness and control.</p> <p>Developing cross border cyber security knowledge clusters to address the specific needs of the end-users, private and public security and to validate work through extensive end-user feedback and participation in the clusters where appropriate.</p>
Expected impact of the project (see call text)	<p>To increase the competitiveness of European ICT security products and services which cater to the needs of SME's.</p> <p>To increase the resilience against widespread cyber security threats facing SME's.</p> <p>Increase the effectiveness of cyber security solutions through usability advancements and increased automation.</p>
Profile of partners sought and expected role in the proposal:	<ul style="list-style-type: none"> • SME's • Regional business champion organisations who are SME's • Public security organisations – i.e. regional police forces • SME membership organisations, which represent the interests of regional SME's and inform best practice and standards. • Universities/Education • City councils • Chambers of commerce • Cyber security professionals
Specific countries/regions/cities you are keen to collaborate with:	Any
Previous, relevant EU / non-EU project experience:	<p>Project Name : Innovation First Website : no website</p> <p>Project Name : Innovative Product Support Service Website : http://www.wlv.ac.uk/business-services/business-innovation/ipss---innovative-product-support-service/</p> <p>Project Name : Knowledge Exchange and Enterprise Network (KEEN) Website : http://www.wlv.ac.uk/business-services/business-innovation/the-knowledge-exchange--enterprise-network-keen/</p> <p>Project Name : Built Environment Climate Change Innovations (BECCI) Website : http://www.wlv.ac.uk/business-services/business-innovation/becci-project/</p>