

General information

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Area of interest	Choose Y or N
<i>ICT-14: Big Data PPP: Cross-sectorial and cross-lingual data integration and experimentation</i> A) Data integration activities	N
<i>ICT-14: Big Data PPP: Cross-sectorial and cross-lingual data integration and experimentation</i> B) Data experimentation incubators	N
<i>ICT-15-2016-2017: Big Data PPP: Large Scale Pilot actions in sectors best benefitting from data-driven innovation</i> Large Scale Pilot actions	Y
<i>ICT-16-2017: Big data PPP: research addressing main technology challenges of the data economy</i> cross-sector and cross-border problems or opportunities of clear industrial significance.	Y
<i>ICT-17-2016-2017: Big data PPP: Support, industrial skills, benchmarking and evaluation</i> Benchmarking action	N
<i>Others:</i>	Y/N

Competencies



- *Organisation competencies:*
 - *Technology provider of big data Case Based Reasoning (CBR) tools*
 - *Winner of the 2016 ERDF (i.e. now Enedis, French electricity network provider) big data challenge organized by Cap Digital*
 - *Leader of the R&D project MOCAS to develop a big data CBR tool for data intelligence, prevention of terrorism, and maintenance of industrial machines that incorporate automated data acquisition sensors*
- *Organisation experience in the European project*
 - *Involved in many EU project*
 - *Currently a partner in the eHealth Horizon 2020 project selfBACK that uses CBR with connected objects for treating low back pain*
- *The skills you can bring*
 - *Tools and competences around Case Based Reasoning*
 - *A French and Belgium user partner with potentially challenging big data applications*

Project idea



- The REDALERT project will perform condition monitoring of remote equipment that send data via sensors and remote service and support by retrieving similar cases that have been previously solved and retrieve relevant material in existing documents. The system may be applied to a wide variety of domains including banking (for information analysts who monitor external sources such as forums and social networks), intelligence and security (ex: fighting terrorism, homeland security), energy (monitoring oil whels, remote health monitoring of energy production), industry and transport (remote diagnosis of complex equipment).
- *We are looking for technology partners, research partners and user organizations in Europe that would be interested in joining the future consortium.*