Big Data 2017 calls

ICT-14; ICT-15 ; ICT-16, ICT-17 and others

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Brokerage

General information

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

Competencies

- *Organisation competencies*
  - *Transectorial (environment-energy-construction-transport) digital simulations (Urban mock-up, BIM, 3D hydrodynamics, etc.) of processes*

- *Organisation experience in the European project*

  Active role in more than 100 EU and national R&D projects. Recent examples :
  - **H2020 CLIMATE : « EU-CIRCLE – A PAN-EUROPEAN FRAMEWORK FOR STRENGTHENING CRITICAL INFRASTRUCTURE RESILIENCE TO CLIMATE CHANGE »**
  - **FP7 SECURITY : « CRISMA – MODELLING CRISIS MANAGEMENT FOR IMPROVED ACTION AND PREPAREDNESS"**
  - **FP7 CLIMATE : "PEARL – PREPARING FOR EXTREME AND RARE EVENTS IN COASTAL REGIONS"**

- *The skills you can bring*
  - *Experience with advanced experimentation with 3D Urban Design (Santiago de Chili) reaching Proof of Concept level*
  - *Numerical simulation tools of integrated environmental systems (2D/3D) using a substantial volume of multisource data (LIDAR/Remote Sensing/DTM) allowing selection of representative test-cases.*
  - *Large experience in transectorial engineering projects worldwide (environment, energy, building, cities, transport) with data collections and modeling*