



PCN - Horizon2020

# HORIZON 2020

LE PROGRAMME DE RECHERCHE ET  
D'INNOVATION DE L'UNION EUROPÉENNE

## Big Data 2017 calls

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

January 06th, 2017, Paris

Brokerage

# General information



*Blue DME*

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

# Competencies



- *Organisation competencies*
  - **Blue DME is an *Independent Software Vendor*** (startup created in 2015) that focus on 2 main aspects through a **unique platform** :
    - **Dataset search and exchange engine** : it lets data scientists uncover the most useful datasets (internal from the data lake or external from partners and open data) to help them in the data collection / data preparation part of their job. 3 ways to search : text search, innovative matching and innovative scoring applied to automatically find the right datasets. It works **inside an organization** (find dataset between subsidiaries or services working in silos) or **between organizations** (to share and exchange datasets and identify the value of data). **Technos** : Hadoop / Spark / Yarn / Scala / Elastic Search / Postgre SQL. On-premise (SaaS version in 2017 roadmap).
    - **Recommendations engine** : create recommendations based on custom predictive models with different data streams (Information System, website, external data, etc.). (3 users actually using it in the automotive industry : car selling recommendations). SaaS version. Working on real-time data enrichment (in particular based on Blue DME search engine)
- **Blue DME profiles** (12 FTE) : Data Engineers, Data Scientists
- **Main sectors** : insurance, banking, automotive industry

# Competencies



- *Organisation experience in the European project*
  - No experience yet in an European collaborative project for Blue DME.
  - **Cédric MORA : expert and program manager for France** (Ministry of Economics / DGE) on some European projects
  - Experience on **Open innovation** by Blue DME with large accounts in France
  
- *The skills you can bring*
  - **Platform to share / exchange / discover data between partners in a European project as a “trusted third party”**
    - Blue DME Innovations : automatic dataset discovery through machine learning and advanced matching, private workspaces for all organizations and share specific datasets through the platform (subjects addressed : anonymization, profiling, metadata, collaborative management)
  - **Evaluate and find new datasets that are of value for partners inside a project**
    - Blue DME Innovations : each recommended datasets has an internal value based on the potential usage by a data scientist / analyst
  - **Data Monetization : help identify value of the data and monetize it through our platform as premium datasets**
    - Blue DME Innovations : we have developed expertise to understand what can be the financial value of a dataset. We will provide premium datasets through the platform in the coming months
  - **Expertise regarding (real time) recommendations and data enrichment**
    - Blue DME Innovations : online / offline reconciliation, custom predictive models, real-time external data enrichment