

BIG Work in Progress: Big Data Public Private Forum and Public Sector

<http://big-project.eu>

BIG

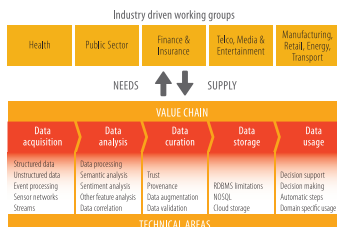
Big Data Public Private Forum



BACKGROUND

Big Data offers tremendous untapped potential value for many sectors but no specific intelligent-large-data-handling/brokering industrial sector exists. Furthermore, from an industrial adoption point of view, Europe is lagging behind US in Big Data technologies. A clear strategy to align supply and demand is needed as a way of increasing competitiveness of European industries.

Building an industrial community around Big Data in Europe is the priority of this project, to-



BIG PROJECT GOES ...	AND WHAT BIG DATA IS FOR ...
From technology to adoption	Large-scale data processing
Seeking business impact	Unveiling new data-driven services to citizens and customers
Anticipating future R&D and industrial needs	Tracking social information and customers needs
Providing technical and domain-specific sound advice	Fulfilling current needs and further unknown analysis

gether with setting up the necessary collaboration and dissemination infrastructure to link technology suppliers, integrators and leading user organizations.

BIG has selected a wide spectrum of domains that have great potential to create value from Big Data. Targeted domains are: Health Care, Public Sector, Finance & Insurance, Telco, Media & Entertainment and Manufacturing & Retail.

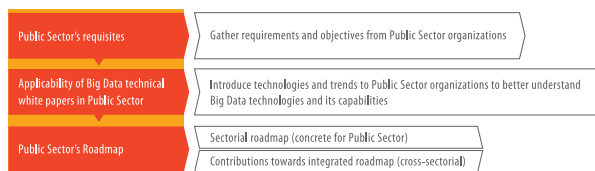
BIG AND PUBLIC SECTOR

Public sector is increasingly aware of the potential value to be gained from Big Data. BIG is taking into account current socio-economic and technological trends, like boosting productivity in an environment with significant budgetary constraints, the increasing demand of high quality public services, and the standardization and interoperability as important requirements for public sector technologies and applications.

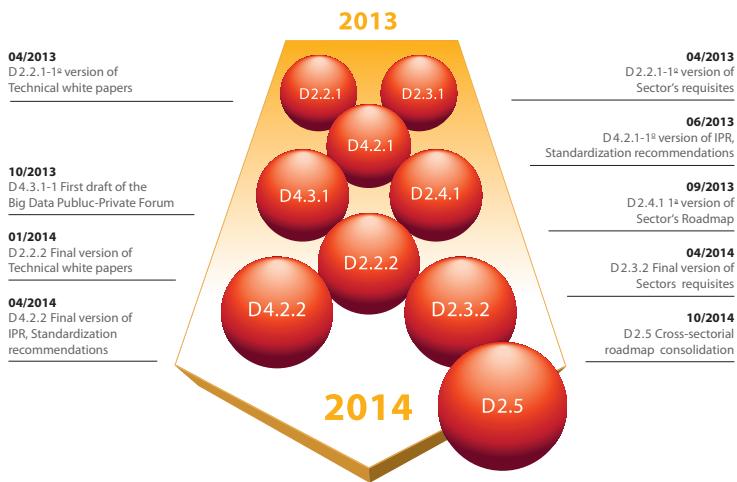
At this point, a first draft of Sector's requisites has been produced with the requirements for the potential use of Big Data technologies. The

final version of these requisites will be integrated in the roadmap that will be produced in a later stage.

This roadmap will be discussed, shared and made public among all the interested stakeholders, and should cover a complete view of all the actions that should be performed in the coming years. The integrated version of the roadmap will highlight cross-sectorial issues; this will be accompanied by a series of sectorial roadmaps that will ease the deployment and adoption of Big Data within the different application domains.



PROJECT OUTCOMES



KEY FACTS ABOUT BIG-PROJECT

Type of project: **CSA**
 Project start date: **September 2012**
 Duration: **26 months**
 Call: **FP7-ICT-2011-8**
 Effort: **552,5 PM**
 Budget: **3,038 ME**
 Max EC contribution: **2,499 ME**
 Consortium: **11 partners**

Overall objective

Work at technical, business and policy levels, shaping the future through the positioning of IIM and Big Data specifically in H2020 and bringing the necessary stakeholders into a self-sustainable industrially-led initiative will greatly contribute to enhance the EU competitiveness taking full advantage of Big Data.

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- DFKI** Deutsches Forschungszentrum für Künstliche Intelligenz Germany
- EXALEAD** Exalead France
- OFK** Open Knowledge Foundation Deutschland Germany
- STI** STI International Consulting und Research GmbH Austria

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Collaborative Project in Information and Communication Technologies
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TECHNICAL WORKING GROUPS
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