

STRUCTURE OF WORK

Main Objectives

- Provide a clear picture of existing technology trends and their maturity.
- Acquire a sharp understanding of how big data can be applied to concrete environments.
- Push European Big Data research as well as the innovation to contribute in increasing European competitiveness.
- Build a self-sustainable, industry-led init.

We structure our work along a matrix in which technical specialists and sectorial experts collaborate, in order to foster cross-fertilisation during the project run-time and beyond.

That is:

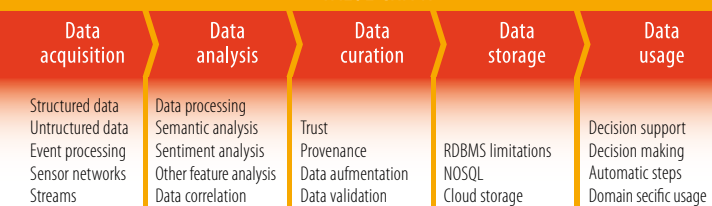
- Sectoral forums: Health; Public Sector; Finance & Insurance; Telecommunication; Media & Entertainment; Manufacturing; Retail; Energy, Transport
- Technical working groups: Data acquisition, Data analysis, Data curation, Data storage, Data usage

Industry driven working groups



NEEDS  SUPPLY

VALUE CHAIN



TECHNICAL AREAS

Work in the sectoral forums and technical working groups is performed online (through mailinglists, webinars, telecons) and at workshops, conventions and conferences.

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Collaborative Project in Information and Communication Technologies

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BIG at a glance



BIG

Big Data Public Private Forum

An initiative for industry, research, policy makers and community to discuss the challenges of Big Data and the emerging Data Economy

<http://big-project.eu>

<http://big-project.eu>

TECHNICAL WORKING GROUPS
AND INDUSTRY-DRIVEN
SECTORIAL FORUMS

BIG DATA

Big Data is an emerging field where innovative technology offers alternatives to resolve the inherent problems that appear when working with huge amounts of data, providing new ways to reuse and extract value from information.

Big Data offers tremendous untapped potential value for many sectors. However, 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 will be the priority of this project, together with setting up the necessary collaboration and dissemination infrastructure to link technology suppliers, integrators and leading user organisations.

BIG aims to provide a platform for industry, research, policy makers and community initiatives to discuss the challenges of Big Data and the emerging Data Economy and to develop suitable action plans for addressing these challenges.

Representative groups from research and industry will set up together the necessary collaboration and dissemination infrastructure to link technology suppliers, integrators and leading user organisations. Big Data Public Private Forum (BIG) will work towards the definition and implementation of a clear strategy that tackles the necessary efforts in terms of research and innovation, and will also provide a major boost for technology adoption and supporting actions from the European Commission in the successful implementation of the Big Data economy.



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BIG PARTNER

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EUROPEAN DATA FORUM



The main event co-organised by **BIG** is the European Data Forum series (online at <http://data-forum.eu>) with its next installation taking place in April 2013 in Dublin, Ireland.

The **European Data Forum (EDF)** is a meeting place for industry, research, policymakers and community initiatives to discuss the challenges of Big Data and the emerging Data Economy and to develop suitable action plans for addressing these challenges.

Of special focus for the EDF are Small and Medium-sized Enterprises (SMEs), since they are driving innovation and competition in many data-driven economic sectors.

The range of topics discussed at the European Data Forum ranges from novel data-driven business models (e.g. data clearing houses), and technological innovations (e.g. Linked Data Web) to societal aspects (e.g. open governmental data as well as data privacy and security).

<http://data-forum.eu>

