

## 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 initiative.

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:

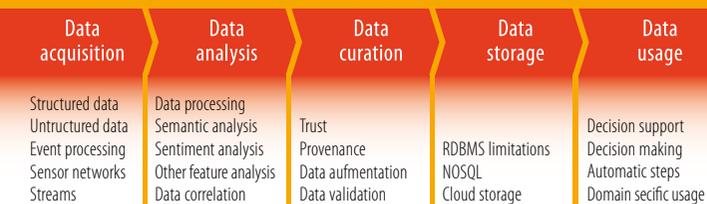
- Sectoral forums: Health; Public Sector; Finance & Insurance; Telecommunication; Media & Entertainment; Manufacturing; Retail; Energy, Transport
- Technical working groups: Data acquisition, Data analysis, Data curation, Data storage, Data usage

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.

## CONTACT

### Collaborative Project in Information and Communication Technologies

2012 — 2014

### General contact

info@big-project.eu

### Project Coordinator

Jose Maria Cavanillas de San Segundo  
Research & Innovation Director

### Atos Spain Corporation

Albarracín 25  
28037 Madrid, Spain

Phone: +34 912148609

Fax: +34 917543252

Email: jose-maria.cavanillas@atosresearch.eu

### Strategic Director

Prof. Wolfgang Wahlster  
CEO and Scientific Director

### Deutsches Forschungszentrum für Künstliche Intelligenz

66123 Saarbrücken, Germany

Phone: +49 681 85775 5252 or 5251

Fax: +49 681 85775 5383

Email: wahlster@dfki.de



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.



Project co-funded by the European Commission within the 7th Framework Programme (Grant Agreement No. 257943)

## BIG PARTNER



ATOS SPAIN SA  
Spain



The Press Association Limited  
United Kingdom



Siemens Aktiengesellschaft  
Germany



AGT Group (R&D) GmbH  
Germany



University of Innsbruck  
Austria



National University of Ireland, Galway  
Ireland



Institut für Angewandte Informatik e.V.  
an der Universität Leipzig  
Germany



Deutsches Forschungszentrum  
für Künstliche Intelligenz  
Germany



Exalead  
France



Open Knowledge Foundation Deutschland  
Germany



STI International Consulting und  
Research GmbH  
Austria

## 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>

