



BYTE has the following work plan

The BYTE project consists of the following work plan, which will produce a **report on societal externalities associated with big data**, a **vision for big data in Europe**, **policy** and **research roadmaps**, and will build the **big data community**.

- **WP1: Setting the stage on big data**
- **WP2: Elements of societal impact**
- **WP3: Case studies in positive and negative externalities**
- **WP4: Foresight analysis**
- **WP5: Roadmapping**
- **WP6: The big data community**
- **WP7: Stakeholder engagement**
- **WP8: Dissemination**
- **WP9: Project management**



For more information about BYTE or to join the Big Data Community, please contact the project coordinator:

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BYTE project



The **B**ig data roadmap and cross-disciplinary **Y** community for addressing societal **E**xternalities

www.byte-project.eu

OBJECTIVES

BYTE will assist European stakeholders in big data by formulating a strategy for harnessing positive big data opportunities and addressing big data challenges. This will lead to policy recommendations that will support European science and industry in the realisation of the big data economy. In order to do so, BYTE will identify and analyse relevant positive and negative externalities. Externalities refer to the effects of a decision that have an impact on a third party (especially members of the public). BYTE will thus aid European stakeholders in making better decisions that amplify positive externalities (e.g., new products and services, efficiencies, economic competitiveness etc.) associated with big data, and diminish negative externalities (e.g. privacy infringements, legal barriers, etc.). As such, the BYTE project has three main objectives:



- *To produce a research and policy roadmap and recommendations to support European stakeholders* in increasing their share of the big data market by 2020 and in capturing and addressing the positive and negative societal externalities associated with use of big data.
- *To involve all of the European actors relevant to big data* in order to identify concrete current and emerging problems to be addressed in the BYTE roadmap. The stakeholder engagement activities will lead to the **creation of the BYTE big data community**, a sustainable platform from which to measure progress in meeting the challenges posed by societal externalities and identify new and emerging challenges.
- *To disseminate the BYTE findings, recommendations and the existence of the BYTE big data community to a larger population of stakeholders* in order to encourage them to implement the BYTE guidelines and participate in the big data community.

BYTE partners are:



SIEMENS



Meet us at our First **BYTE workshop!**
11-12 September 2014
Inria, Lyon, France

BYTE team members are also involved in a number of external events. For further information please visit:
<http://byte-project.eu/upcoming-events/>



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