

BYTE Newsletter December 2015

Project Updates

Work Package 4: Evaluating and addressing positive and negative externalities – new deliverable now online!

As part of WP4, BYTE project partners undertook a horizontal analysis of the case studies in different sectors and evaluated societal externalities with the aim of diminishing negative ones and amplifying positive ones. This culminated in two reports, the first already on the project website and the second forthcoming in January 2016:

- **D4.1 [Horizontal analysis and social impacts of positive and negative externalities](#)** presents a horizontal analysis of the BYTE case studies regarding big data practices and societal externalities (including economical, social, ethical, legal and political ones).
- **D4.2 Report on diminishing negative externalities and amplifying positive externalities** evaluates the positive and negative societal externalities of big data uncovered in the case studies and present an analysis of best practices to address these externalities.

WP4 Workshop: Impacts of big data across sectors

The workshop, held on 14 October 2015 at the NDRC in Dublin, explored the positive and negative impacts of big data across sectors. BYTE partners presented the case studies and focus groups of the project and the horizontal analysis and impact of externalities. The workshop allowed BYTE to gain feedback from international experts and provided the environment for fruitful discussions and validation of the results. The presentations are available in the [BYTE Slideshare account](#).

Events

ICT 2015, Lisbon, 20-22 October 2015

BYTE project partners organized a networking event at the annual ICT conference, the aim of which was to encourage participants to consider *Cross-Disciplinary Insights on Big Data Challenges and Solutions*. The session used short presentations from select BYTE case studies to exemplify specific economic, legal, social & ethical and political challenges, including respectively: smart cities and the investment dilemma, oil and gas and the need to make operations cost effective and privacy considerations associated with social media and crisis informatics. The session then invited participants to break up into groups to discuss each of these challenges and identify potential solutions. Many of the participants agreed to join the BYTE big data community, which is currently in development, to help tackle these issues. Click here to view the slides on the [BYTE Slideshare account](#) and click here to register your interest in the [BYTE big data community](#).

European Data Forum, Luxembourg, 16-17 November 2015

Rachel Finn and Anna Donovan (TRI) represented the BYTE project at the European Data Forum 2015, held in Luxembourg. In the BYTE exhibit space, Rachel and Anna presented the economic,

legal, social, ethical and political issues examined by the project, and how they can be contribute to build a successful data practice. The Forum presented novel data-driven business models, technological innovations and societal aspects of Big Data in Europe and provided an excellent meeting point for industry professionals, researchers, and policymakers.



Upcoming events

WP5 Workshop: Visions for big data and foresight analysis

The workshop of work package 5 will be held on the 10th February 2016 in Delft, the Netherlands. The aim of this workshop is to construct, anchor and communicate the future scenarios and vision for the BYTE Project.

Stay tuned for more announcements at our Twitter, Facebook and LinkedIn accounts:

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