

Dear NESSI Community Member, this is the regular newsletter to update you on the recent developments in Technology, Policy and Society on matters relevant to NESSI.



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## NESSI News - January 2014

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Dear NESSI Member,

Welcome to the first issue of NESSI News 2014. We would like to briefly update you on current and upcoming NESSI activities on the following theme:

- **Big Data Value**
- **The European Cloud Strategy**
- **Upcoming Members Consultation**
- **Events report**
- **Upcoming Events**

### Big Data Value

#### **Big Data Value Initiative website launched**

At ICT2013, NESSI launched a Big Data Value Call for Action. Now, we are glad to introduce the new website for the initiative: [www.bigdatavalue.eu](http://www.bigdatavalue.eu). The purpose of this website is to provide a platform where key actors from the Data Value Chain can exchange ideas and discuss challenges and opportunities related to Big Data Value. On this website you will find information linked to on-going activities of the Big Data Value initiative. By gathering relevant actors around Big Data Value in Europe, the website shall support the establishment of a strong and vibrant European data ecosystem. Visit the website and share your ideas.

#### **The European Data Forum**

NESSI has been selected to give a presentation at the European Data Forum 2014 in Athens 19-20 March. The presentation shall describe the broad range of aspects that needs to be addressed in order to create a strong European Big Data innovation ecosystem. The overall theme of the presentation is to promote a wide-ranging data value vision for Europe on how to capture and advance the value of Big Data to create growth and jobs to benefit the whole EU economy. The NESSI presentation will kick-off an interactive session, which is organized by the BIG Project. The draft programme of the EDF2014 is already available. We are looking forward to meeting you in Athens.

### The European Cloud Strategy

#### **Update on the European Cloud Strategy**

At the Future Internet information day on 31 January, Ken Ducatel, Head of Unit E2 Software Services and Cloud, European Commission provided an update on the implementation of the three key actions of the European Cloud Strategy. For **key action 1 "cutting through the jungle of standards"** a Cloud Standards

Coordination report created by the European Telecommunications Standards Institute (ETSI), was published in January 2014, delivering a mapping of existing standards on cloud computing.

Concerning **key action 2 “development of model safe and fair contract terms”**, draft templates for Cloud service level agreement were available by the end of 2013. In addition, a stable draft for code of conducts for data protection was ready in January 2014 and has now been referred to the Article 29 WP (A working group on the Protection of Individuals with regard to the processing of personal Data that seeks to harmonize the application of data protection rules throughout the EU). Under this key action, a Cloud Contract Group was launched on 19 November 2013.

The last key action is **the European Cloud Partnership**. In November 2013, the Cloud 4 Europe project was launched to provide a clear view on the public sector requirements and usage scenarios for cloud computing. The project is supported by stakeholders from the public sector, industry and standardisation bodies and is expected to launch a tender in the early summer of 2014.

## Upcoming Members Consultation

NESSI is currently drafting a **Software Engineering White Paper** which will also include a member's consultation. As we have mentioned in previous editions of the newsletter, NESSI is also drafting a **Strategic Research and Innovation Agenda (SRIA)** on Big Data Value. A public consultation on the Strategic Research and Innovation Agenda is planned for the end of March 2014. We will soon get back to you with further information regarding the consultations.

## Events report

### **Data value chain and language technologies Info days, 15-16 January, Luxembourg**

The European Commission organized on 15-16 January information and networking days on the Big Data Innovation-related objectives of the Horizon2020 Work Programme for 2014-2015. At the opening of the info days, the European Commission provided an update on current Big Data Value activities and mentioned the present discussion with NESSI and other stakeholders to set-up the Big Data Value partnership. Special attention was given to the innovation actions in ICT15 but information including ICT17, ICT22a as well as ICT16 (call not yet open) were also provided. In addition to this, new elements of Horizon 2020 related to the eligibility criteria, funding rates, evaluation criteria as well as the new types of actions in H2020 were explained. For more information about the objectives and the different project ideas presented at the info day, please click [here](#).

### **The Future Internet Info Day, 31 January, Brussels**

On 31st of January, Mario Campolargo, Director of Net Futures in DG Connect, opened the Future Internet information day saying that ‘innovation should be a mind-set’ for submitting proposals for H2020. Further details were given to about the major changes connected to the new framework programme as well as information about the first call covering the objectives ICT5, ICT 6, ICT7, ICT9, ICT11, ICT13 and ICT14.

ICT7 “Advanced Cloud Infrastructures and Services” covers a Research and Innovation Action with a budget of 66 million euro. The Commission is expecting a mix of small and large projects (small: 2-4 million euros, large: 5-8 million euros). The Innovation Action for ICT7 has a budget of 5 million euro. This action covers small project(s) of 2-4 million euros). Lastly, ICT7 covers a Coordination and Support Action of 2 million euros. ICT9, Tools and Methods for Software Development, has explicitly included input from NESSI position papers and has a budget of 25 million euro. The instrument is a Research and Innovation Action and proposals requesting small contributions of 2-4 million euros are expected, although larger projects are not absolutely precluded. All presentations and proposal ideas presented during the day together with more information regarding the other objectives can be found [here](#).

We hope you find this edition of NESSI News interesting and do not hesitate to contact us at [office@nessi-europe.eu](mailto:office@nessi-europe.eu) in case of any questions.

We look forward to hearing from you.

Best regards,

NESSI Office

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# Events

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## Upcoming events

### **10 February, Brussels**

H2020 Info Day: Innovation and Public Sector

### **13-14 February 2014, Brussels**

Information Days on Horizon 2020 Research Infrastructures Work Programme 2014-2015 with focus on e-Infrastructures

### **24-25 February 2014, Brussels**

Cloudscape VI - Cloud for a smart economy & smart society

### **3-4 March 2014, Brussels**

The 5th Annual Internet of Things European Summit: Shaping tomorrow's European Internet landscape

### **18-20 March 2014, Athens**

FIA - Future Internet Assembly

### **19-20 March 2014, Athens**

The European Data Forum

### **2-3 April 2014, Brussels**

ECFI: The 1st European Conference on the Future Internet

### **9<sup>th</sup> April 2014, Brussels**

The 3<sup>rd</sup> Annual European Cloud Computing Conference

### **24 April 2014, Brussels**

ONE: Conference - Policies (R)evolution and Speeding Every European

### **12-13 June 2014 Luxembourg**

5th European Summit on the Future Internet

### **17-18 June 2014, London**

Big Data World Congress: Discover the business value of Big Data.