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.

Is this email not displaying correctly?
View it in your browser.

NESSI News - February 2013

Dear NESSI Members,

In February, NESSI continued discussing NESSI's position for the re-organisation of ETPs within the context of the upcoming launch of Horizon 2020. In parallel, NESSI started preparing for the Public Consultation which aims to define future research priorities in Cloud Computing, Software and Services, ahead of the H2020 ICT Work Programme 2014-15. The draft orientation paper also draws on the reports put forward by NESSI. The consultation is open between 26 February and 2 April and all interested stakeholders including industry, research centres, academia, SMEs and users, are invited to contribute. NESSI encourages all members to participate in the consultation!

In addition to this, NESSI monitors the developments of the European Cyber Security Strategy that was released on 7 February. In this issue, we have also included an announcement from the NESSI project TEFIS which runs testbeds for Future Internet services and has recently released a portal for testbed and Living Lab access and management of Future Internet Experiments.

We hope you find this February 2013 issue of NESSI News interesting and do not hesitate to contact us at office@nessi-europe.eu should you have any questions regarding our reports or other activities.

We are looking forward to hearing from you!

The following briefings about our activities are included in the January edition of NESSI News:

- **Public Consultation on Cloud Computing, Software and Services**
- **NESSI participation in the European Data Forum 2013 (9-10 April in Dublin)**
- **NESSI project TEFIS launches portal**
- **European Cybersecurity Strategy released**
- **Events**

Public Consultation on Cloud Computing, Software and Services

On 26 February, the European Commission (DG Connect, unit E2 "Software & Services, Cloud") launched a public consultation on Cloud Computing, Software and Services to collect input on how to define future research priorities ahead of the H2020 ICT Work Programme 2014-15.

The consultation is based on a draft orientation paper visualising how the forthcoming ICT Work Programme 2014-15 could address the future research and innovation challenges in the sector. The draft orientation paper draws on the reports put forward by NESSI, as well as the ISTAG report on Software, the Cloud Expert Group publications as well as other documents.

Following the consultation, there will be a workshop organised in Brussels (17 April) to discuss and validate the views expressed by different actors during the consultation. According to DG

Connect, the main focus of the workshop is to bring together existing and new stakeholders, in particular from innovative technological SMEs and from the public sector to better focus the Work Programme so as to maximise its impact on competitiveness and growth.

To submit your response to the consultation, please visit this link.

NESSI participation in the European Data Forum 2013 (9-10 April, Dublin)

NESSI will participate in this high-level conference giving a speech on the topic "A NESSI view on Big Data: a new world of opportunities for software services" which will be based on the Big Data white paper that NESSI recently published.

NESSI's talk shall introduce the view of the European Technology Platform NESSI on Big Data by putting forward a comprehensive view of key technical, market-related and social aspects which forms the Big Data landscape. Of course, special attention will be given to the position of Europe software industry and research. Based on the position put forward in the Big Data white paper, the speech will address the challenges rising from the use of Big Data and how to overcome those in order to enable new technical and business opportunities for Europe's software industry.

Topics covered in the conference include Linked Data, Open Data, and Big Data, and the overall aim with the conference is to bring together all stakeholders involved in the data value chain to exchange ideas and develop actionable roadmaps addressing these challenges and opportunities to strengthen the European data economy and its positioning worldwide.

For more details about the programme and NESSI's participation, please visit this link.

NESSI project TEFIS launches portal

The TEFIS portal for easy testbed and Living Lab access and management of Future Internet Experiments is now released and addresses researchers or companies in need of support for testing of an idea, prototype or nearly market ready solution for the Future Internet.

TEFIS is a new e-service that gives experimenters easy access to fore-front testbed infrastructures. The portal includes features to plan for and run Future Internet experiments by using services provided by the TEFIS connected testbeds including Living Lab support – all available via one single access-point – individually or in a combination. The services are used today in different experiments in the fields of Mobile media, e-Health, Network performance measurements, e-learning, Collaborative content distribution in mobile networks and SDN.

TEFIS connected testbeds and their services include:
• PlanetLab – evaluation of network protocols and networked services over Internet
• PACA Grid – computing resources
• ETICS – improving the quality and reliability of distributed systems
• Botnia Living Lab – end-users involvement in products and services development
• IMS testbed – validate and test applications over IMS (IP Multimedia Subsystem)
• Kyatera – network performance evaluation

Registration is free of charge and after logging into the portal you will be able to:
-        Use the Experiment Manager to plan your experiment with the services offered by the TEFIS connected testbeds.
-        Look for how other experimenters have planned their experiments to know more about how experiments can be structured in practice. There are six experiments at the moment using TEFIS and more information about them is available here as well as their contacts to get to know more about their experiences: http://www.tefisproject.eu/about/tefis-use-cases

To find out more and to log in visit: http://www.tefisportal.eu

European Cyber Security Strategy released

On 7 February, the European Commission adopted its strategy for a cybersecurity alongside a Commission proposed directive on network and information security (NIS). The proposals have been jointly prepared by the Commissioner for the Digital Agenda Neelie Kroes, the Commissioner for Home Affairs Cecilia Malmström and Catherine Ashton, EU High Representative for Foreign Affairs and Security Policy with the aim to prevent and respond to cyber disruptions and attacks.

The EU cyber-security strategy focuses on 5 areas of particular need of attention:

·   Achieving cyber resilience
·   Drastically reducing cybercrime

·   Developing cyber defence policy and capabilities related to the Common Security and Defence Policy (CSDP)
·   Developing the industrial and technological resources for cyber-security
·   Establishing a coherent international cyberspace policy for the European Union and promoting core EU values

The NIS Directive is a key component of the overall strategy and aims to make sure that Member States, key internet enablers and critical infrastructure operators such as e-commerce platforms and social networks and operators in energy, transport, banking and healthcare services ensure a secure and trustworthy digital environment throughout the EU.

The strategy is currently prepared in the European Parliament where the responsible committee IMCO (Internal Market and Consumer Protection) is still in the process of appointing a rapporteur for the dossier.

To read more, please visit this link or this link. To download the strategy and directive, please click here.

Upcoming events

Upcoming dates/ events

9-10 April 2013

The European Data Forum 2013 (Dublin)

The European Data Forum (EDF) 2013 is organized in Dublin, Ireland and is the annual meeting-point for data practitioners from industry, research, the public-sector and the user community, to discuss the opportunities and challenges of the emerging Big Data Economy in Europe.

Topics covered in the conference include Linked Data, Open Data, and Big Data, with the aim to bring together all stakeholders involved in the data value chain to exchange ideas and develop actionable roadmaps addressing these challenges and opportunities to strengthen the European data economy and its positioning worldwide.

9-11 April 2013

The International Conference on Internet Science (Brussels)

This is the first conference on Internet Science that is being organised by the aegis of the European Commission by the project EINS, the FP7 European Network of Excellence in Internet Science, supported by KVAB. The aim of the conference is to foster the dialogue between scholars and practitioners on a number of different topics, such as Computer Science, Sociology art, Mathematics, Physics and Complex Systems analysis. Key-note speakers include MEP Pilar del Castillo, Carl-Christian Buhr (cabinet of Commissioner Neelie Kroes) and Mario Campolargo (Director of Net Futures, DG Connect).
To register for the event, please visit this link.

8-10 May 2013

Future Internet Assembly 2013 (Dublin)

The next major event for the European Future Internet Community is scheduled to take place in Dublin from 8-10 May 2013, following up on the FIA Aalborg that took place in May 2012.

6-8 November 2013

ICT 2013: Create, Connect, Grow (Vilnius)

ICT2013 will bring together Europe's best in ICT research, with businesses old & new,

|MC:SUBJECT|

file:///C:/Users/ARosen/AppData/Local/Temp/Temp1_9871223.zip/c...

web start-ups and digital strategists to plan a path for Europe's ICT research policy. Join us to share your vision for the future with EU policy-makers, and see the latest advances in EU-funded ICT research.

The ICT 2013 event will be the first opportunity to learn the details of research funding for ICT-related projects under Horizon 2020, the EU's new research program for 2014-2020.

Other, upcoming events:

Telco Cloud World Forum 2013: 15-17 April (London)

Cloud World Forum 2013: 26-27 June (London)

Cloud Expo Europe 2013: 28-29 June (London)

Sent to *|EMAIL|* — *why did I get this?*
unsubscribe from this list | update subscription preferences
|LIST:ADDRESSLINE|

|REWARDS|