Future Internet Cluster Topic Workshops

Call for Contributions

<u>Fourth FICW</u>: Monday May 16, 2011 – Budapest, Hungary (collocated with FIA)

ICT and sustainability

<u>Fifth FICW</u>: Tuesday June 14, 2011 - Warsaw, Poland (collated with FNMobile Summit)

2nd Topic Workshop on Future Network Architectures

Context

In the recent years, several Future Internet initiatives have proposed views on what the architectures of the networks of the future could be. Recent concertation meetings were devoted to introduce the projects contributing to this domain as well as their own visions and roadmaps. These meetings were fruitful as facilitators for information exchange and for promoting synergies among the projects.

Since March 2010, the European Commission and the FP7 Network of Excellence "Euro-NF" have organised three Future Internet Cluster Workshops (FICWs) on specific topics with a broad potential impact for Europe, ranging from Future Network Architectures (First FICW) via mobility and security (Second FICW) to socio-economic aspects of Future Internet (Third FICW). The upcoming Fourth FICW on ICT and Sustainability and the Fifth FICW on Future Network Architectures aim at an update and the discussion of the achievements of projects presented at the previous event as well as on the discussion of future work.

Technical Objectives

The topics selected for the Fourth Future Internet Cluster Workshop to be held on May 16, 2011 address mutual impacts of ICT and sustainability with societal, ecological and economical aspects:

- Session 1: The impact of sustainability on ICT
  (addressing a.o. green computing and networking; qualitative and quantitative impacts; energy savings; reduction of emissions; quality and cost aspects; etc.)

- Session 2: The impact of ICT on sustainability
  (addressing a.o. the potential of the use of ICT upon societal, environmental and economical sustainability; smart grids; intelligent transport systems; etc.)

This Fifth Future Internet Cluster Workshop on June 14, 2011 will consist of one Session devoted to Future Internet architectures, specifically:

- Information-centric networking
- The role of virtualization in future network architectures
- Future Smart Connectivity, e.g.: seamless connectivity of fixed and mobile networks, network federation, smart multi-homing.

Organisation of the workshops

The meeting will be structured as follows:

- Each devoted session will last one half-day.
- Each session will be composed of 2-4 presentations.
- In each session, the presentations will be followed by a significant amount of brainstorming on identification of key challenges :

  1. possible methodologies to face these challenges;
  2. possible synergies to establish among the projects and with other initiatives.

Call for Contributions

All the projects of the cluster are invited to submit a proposal for a presentation (maximum two pages) indicating:

- The content of the proposed presentation
  The presentation should include a section on "what strategies and tactics your project recommends to pave the way towards the future applications, services and usages"
- The ongoing activities in the project related with the topic
- Existing collaborations with other projects and initiatives
- A self-assessment of the interest of the presentation for the meeting.

Contributions not connected to a specific project are also welcome, as long as they are within the scope.

Submission deadline: March 30, 2010

Notification (expected):   April 21, 2010

The proposals should be sent to the following mailbox:

INFSO-FUTURE-NETWORKS@ec.europa.eu

With copy to:

paulo.desousa@ec.europa.eu

Location and date

The Fourth FIWC will be organised as a full-day event on May 16, 2011 in Budapest, Hungary, collocated with the Future Internet Assembly (FIA). It will disseminate its findings in a specific FIA session on ICT and sustainability later in the week.

The Fifth FIWC will be organised as a half-day event on June 14, 2011 in Warszawa, Poland, collocated with the Future Network Summit.

A detailed agenda will be provided once the presentations are selected.