

ceFIMS: Coordination of the European Future Internet Forum of Member States



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Overview of Presentation

- 1) Data Gathering
- 2) Potential Synergies
- 3) Roadmapping
- 4) Outreach

Data Gathering

- Database and Report on existing MS Initiatives
 - Available on ceFIMS website: www.cefims.eu
 - Process
 - Starting Point: Compendium
 - Template circulated for MS to update
 - FI Award - incentivise projects / initiatives to share data

Data Gathering

- Result
 - More focused information on specific initiatives (easier to see who's doing what)
 - Details on 70+ European Future Internet initiatives from 18 Member States:
 - Overall Scope
 - R&D Scope
 - Expected Impact
 - Involved Constituency
 - Search *by Member State* or *by topic (keyword)*
 - Feeds into potential synergies report

Data Gathering

Database

The ceFIMS database is a central repository for information on Future Internet research and activities taking place in Europe. Click on the flags to view Member State's information.

The database can also be browsed by topic, as identified in the **Database Tags** diagram shown to the right →

To submit your Future Internet project/initiative to this database, please [click here](#)



Austria



Czech Republic



France

Latest News

Future Internet Week
Budapest

[ceFIMS presentation at](#)

Database Tags

accessibility broadband business cognitive
management content management data mining
digital divide e-learning education energy
entertainment federation
governance health identity
infrastructure international Internet of Things
IPv6 knowledge transfer media mental
health mobile monitoring nanotechnology next

Data Gathering

Hungary

BudapestAR

Online industry trends have been emphasizing consumers demand on virtual communities throughout the last years (eg. Facebook, Second Life). Our mission is to build a real community in the real world with the help of smartphones' technological toolkit. The BudapestAR project is a service that uses smartphone capabilities on highest levels. Consumers get on demand information according to their location, needs and social relations in real time on the go via their everyday widgets.

The technology behind this solution is based on the new technological wave called Augmented Reality that help to embed virtual communities to our everyday life. Featuring the newest technological solutions it has never been easier to reach high volume of consumers with certain information while providing them satisfaction.

Creative Selector

Creative Selector supports the formation of new businesses that use advanced web, mobile and social networks. It allows individuals to share business ideas with other innovators to support the formation of the final business concept and in the promotion to build trust and community.

fullXS

The project aims to develop a content delivery platform for mobile devices optimized for live and recorded video

Latest News

Newsletter published

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generation networks optical quality of service rfid rural
security semantic web
services smartphone social inclusion

Data Gathering

Hungary – Creative Selector

Overall Scope

Key Information

Runs from: Sept. 2010 – Dec. 2011 (15 months)

Website(s): www.creativeselector.hu

Summary

Creative Selector supports the formation of new businesses that use advanced web, mobile and social networks. It allows individuals to share business ideas with other innovators to support the formation of the final business concept and in the promotion to build trust and community.

Objectives

- To support the formation of businesses that use the web, mobile and social media networks
- To provide an "idea" crowdsourcing platform to share information among partners
- To build an active and creative community willing and able to think on new business trends

Highlights

Since its launch in the beginning of September, Creative Selector had over 11 thousand individual visitors, more than 3000 registered users, and 128 project ideas that were submitted and actively discussed. Our users are all over from Hungary and also from the Hungarian speaking communities of the neighbouring countries, mainly from

Latest News

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security semantic web
services smartphone social inclusion

Data Gathering

- Database

- Process ongoing:
encourage more
Member States to
provide information

Database Tags

accessibility broadband business cognitive
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health mobile monitoring nanotechnology next
generation networks optical quality of service rfid rural
security semantic web
services smartphone social inclusion
social media society standards
technologies testbed transport
university users virtualisation

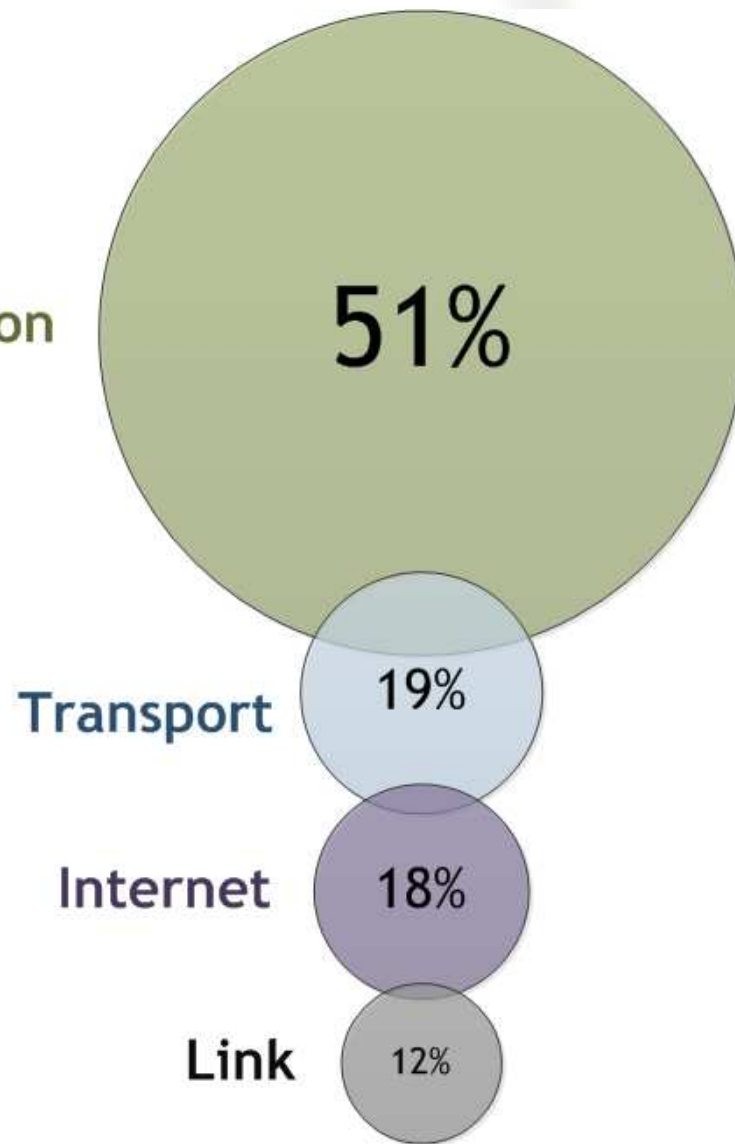
Potential Synergies

- Natural, geographic synergies between initiatives from within the same Member State
- Topic synergies - keywords & tag cloud on website
- Most popular keywords:
 - *broadband*
 - *business*
 - *digital divide*
 - *e-learning*
 - *infrastructure*
 - *mobile*
 - *security*
 - *services*
 - *social media*
 - *testbed*

Potential Synergies

- Initial mapping of initiatives onto OSI & Internet Protocol Suite models of the Internet
- Areas where work is taking place
- Also tracking each Member State's areas:
 - Breakdown of which areas each Member State is working on

Application



Application

Presentation

Session

Transport

Network

Data Link

Physical

Potential Synergies

- Somewhat expected since:
 - Those with a service/application to sell are more likely to put forward their details;
 - Those doing more sensitive (lower layer) work are less likely to make their ongoing work public
 - Indicative nonetheless
- Continue the process & encourage FIF members to follow up in their own Member States

Roadmapping

- Workshops:

- PPP (30th September, ICT 2010 Brussels): INFINITY
- ETP's (16th December, FI week in Ghent)
- Presentations from five Future Internet European Technology Platforms (ETPs): Photonics21, ISI, NESSI, Net!Works, NEM
- Research Council / Research Funders (18th May)

ETP Workshop

- Presentations from five Future Internet European Technology Platforms (ETPs): Photonics21, ISI, NESSI, Net!Works, NEM
- Each ETP presented:
 - **About Us** & Background
 - Their own R&D **Capabilities & Priorities**
 - Their **Recommendations** for future funding instruments
- Roundtable discussion in context of:
 - **2020 Digital Agenda**
 - **Innovation Union policies**
 - **FP8 stakeholder consultation process**

ETP Workshop

- Workshop Report summarises ETPs contribution & contains details on roundtable discussion points:
 - User engagement
 - National Technology Platforms
 - Combining funding instruments
 - Competence Map & engagement framework
 - Opening a dialogue

Research Council Workshop

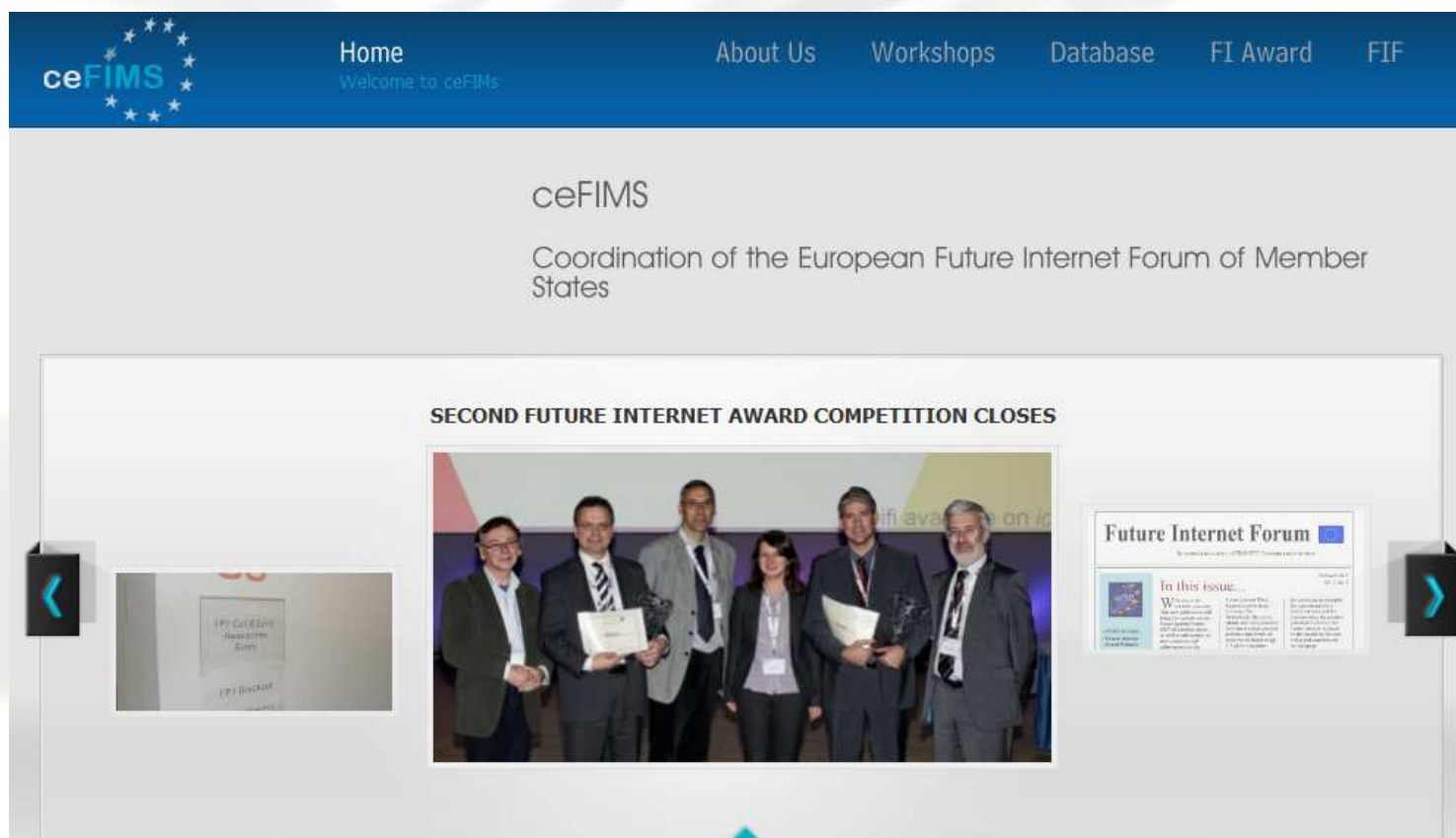
“Identify common areas of interest and explore the nexus between national research activities and those funded through European research programmes (especially in the context of FP8)”

“First step in establishing contact with research councils, which are key stakeholders in the project’s roadmapping activities and finding synergies in the field of the Future Internet between the various funding agencies (from basic to applied research) in Europe”

Programme

- **Commission Speaker**
- **Future Internet Research Roadmap**
Dr. Nick Wainwright (Chair of UK Future Internet Strategy Group / HP)
- **Introduction to the work of the Break out Groups:**
Potential synergies between research programmes and currently-available instruments: Drs. Sjoerd Meihuizen (NWO) Dr. Edina Nemeth (NIH)
- **Break out Groups and Feedback**
Focus on choosing a thematic area within the Future Internet domain for European cooperation. Which thematic area could be addressed by the various Member States and has considerable potential for pan-European cooperation ?
- **Break out Groups and Feedback**
Focus on reflecting on the right instrument / governance for organising cooperation between the various funding agencies, ministries and other organisations in the field of the Future Internet.
- **Final Comments: Agreements, Tasks and Planning**

Outreach Web Portal



Outreach: Newsletter & Award

Future Internet Forum

IN ASSOCIATION WITH CEFIMS FP7 COORDINATION ACTION

February 2011

Vol. 1, No. 1



ceFIMS Activities

- Future Internet Award Winners
- ceFIMS Consultation Workshops
- Future Internet Database

In this issue...

Welcome to the ceFIMS newsletter. This new publication will bring you updates on the Future Internet Forum (FIF) of Member States, as well as information on new initiatives and achievements in the European Future Internet.

The latest meeting of the FIF took place in Ghent, on 17 December, 2010, during the Ghent

Future Internet Week. Representatives from Slovenia, The Netherlands, Barcelona, Ghent, and Linz presented their latest Future Internet activities and details of these can be found on pp. 3-5 of the newsletter.

The inaugural winners of the Future Internet Award were also announced in Ghent. Two projects were recognised

for providing an exemplar for innovative products and/or services and for demonstrating the greatest potential to advance the Future Internet. A report on the Award can be seen below and continues on the backpage.

Finally, this newsletter provides information on some upcoming events that may be of interest to the Future Internet community, including

Future Internet Award



Future Internet Award: *14 Member States (combined)*



Austria



France



Germany



Greece



Hungary



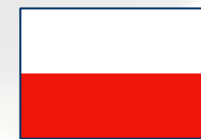
Ireland



Malta



The Netherlands



Poland



Portugal



Romania



Spain



Sweden



United Kingdom

Future Plans

- *Synergies*
- *Roadmap*
- *Data Gathering*
- *Workshop in Poznan*
- *FI Award (third running)*
- *FIF (More interactive: Steering Committee - topics for agenda)*