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Activities of the Future Internet Support Actions

FIA Book

◆ Dates

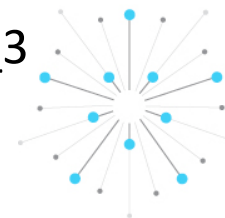
- ◆ 2010-10-22 - Abstract submission
- ◆ 2010-10-25 - Notification for the accepted abstracts
- ◆ 2010-12-17 - Full chapter submission
- ◆ 2011-01-10 - Reviews of accepted chapters
- ◆ 2011-02-14 - Camera ready chapters
- ◆ 2011-04-25 - Book published by Springer

◆ Structure

- ◆ Introduction
- ◆ Future Internet Foundations
 - ◆ Architectural Issues
 - ◆ Socio-Economic Issues
 - ◆ Trust and Identity
 - ◆ Search and Discovery
 - ◆ Experiments and experimental design
- ◆ Future Internet Areas
 - ◆ Networks
 - ◆ Services Future Internet Area
 - ◆ Internet of Things
 - ◆ Content
- ◆ Future Internet Application Areas

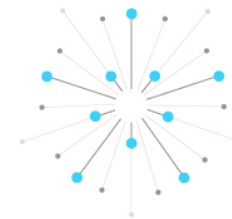
◆ More info at

- ◆ http://services.future-internet.eu/index.php/FIA_Book_3



Future Internet Architecture

- ◆ FIArch group is composed of FP7 research projects representatives and renowned experts from industry and academy covering in a complementary way all areas related to the FI Architecture
- ◆ The main objective of FIArch is to define, based on a common set of architectural design principles, a reference architecture of the FI that can guide and unify key technology developments in the future.
- ◆ In FIA Ghent we presented and discussed with the audience the “Fundamental Limitations of Current Internet”.
 - ◆ To contribute to the group you can write an e-mail to Info-future-internet@ec.europa.ec
- ◆ After covering this step, we are going to work on the Step 2: Common architectural principles (starting with the FI Design Principles & Objectives) and present the results in FIA Budapest – May 2011



(Pre)standardisation

Support Future Internet research projects to engage early in standardisation

*Ghent
Dec 2010*

*Budapest
May 2011*

*Poznan
Dec 2011*

On-line presence:

- Wiki available
- Contact points advertised
- List of pre-standardisation approaches in standards development organisations

Operational Services

- Guidelines (best practices) for pre-standardisation
- Success stories from projects
- Identification of current ongoing (pre-) standardisation among the FIA projects
- Identification of standardisation needs/demands
- Brokering services for the FIA projects

Monitoring & report

- Services continued
- Feedback on activity
- Chapter proposed to FIA book 2012

Get involved

R&D projects, Standards Development Organisations, Support actions



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Contact: franck@my-fire.eu , <http://fisa.future-internet.eu>

International Collaboration

- ◆ International cooperation is key
 - ◆ when addressing a global challenge such as the Future Internet
- ◆ 6 SAs have teamed to support FIA projects in their international cooperation efforts
 - ◆ Casagras2, Chorus+, FIRST, MyFIRE, NextMEDIA, PARADISO2 and SOFI
- ◆ What is being prepared
 - ◆ a mapping of ongoing activities, a diary of upcoming events and a contact list in each region of the world
- ◆ What's next
 - ◆ a detailed roadmap and recommendations to the EC
- ◆ More info
 - ◆ <http://fisa.future-internet.eu>
 - ◆ roger.torrenti@paradiso-fp7.eu



Future Internet Research Roadmap

FIA community input to FP8

New research, new challenges, ambitious ideas, having real impact on business, people, society, economy.

http://fisa.future-internet.eu/index.php/FIA_Research_Roadmap

- Sept 2010 - FIA road-mapping launched ICT2010
- Dec 2010 – Roadmap working meeting, Ghent
- Jan 2011 - Roadmap structure complete
- Jan 31st contributors signed up though FISA support projects
- **Feb – Receive contributions**
- March – prepare outline draft
- **March 31st Open meeting Brussels**
- April – prepare first draft
- **May – public review at FIA Budapest**
- September – FIA Roadmap v1

contributors

Editors

Contributions

| Roadmap Structure | FIA research areas | | | | |
|--------------------------------------|--------------------|--|--|--|--|
| What is changing ? | | | | | |
| What is our vision ? | | | | | |
| What will be the challenges ? | | | | | |
| What could be the solution ? | | | | | |

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