FUTURE INTERNET SMART UTILITY SERVICES

FINESCE

The Future Internet Public-Private Partnership (FI-PPP) European Programme

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SEVENTH FRAMEWORK PROGRAMME

FUTURE INTERNET PPP

FI-PPP Goals

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- Make European industry and software developers more competitive in developing and using innovative Internet technologies and systems
- Strengthen Internet-enhanced innovative services and applications of public and social relevance, notably in urban areas

More intelligent, more efficient, more sustainable!

FI-PPP Operational Objectives

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- Deliver **validated Internet services on consistent and compatible platforms through usage area projects**

- Provide a large selection of **reusable key technology enablers, called Generic Enablers**

- **Validate Generic Enablers via large-scale service and application use case trials in different business sectors**

Expected Impact

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- **Strengthened competitiveness of European industry in the ICT sector and ICT-enabled sectors**
- New **Internet-enabled business opportunities for cross-sector industrial partnerships**
- Significant growth of **European market for smart infrastructures**
- Accelerated evolution of **open and secure services based on future Internet infrastructures**

FI-PPP Facts and Figures

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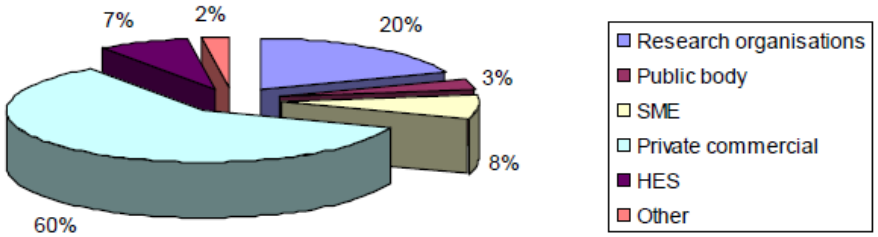
- Total investment by industry and public sector: **500 million euro (incl. 300 million euro by EC)**
- Partner organizations and companies: **158 (phase 1 projects), 125 (phase 2)**
- Industry share in the programme: **68% (phase 1), 60 % (phase 2)**
- Countries represented: **23 (phase 1), 21 (phase 2)**

Participant Type (by EC funding)



FI-PPP Family of Projects

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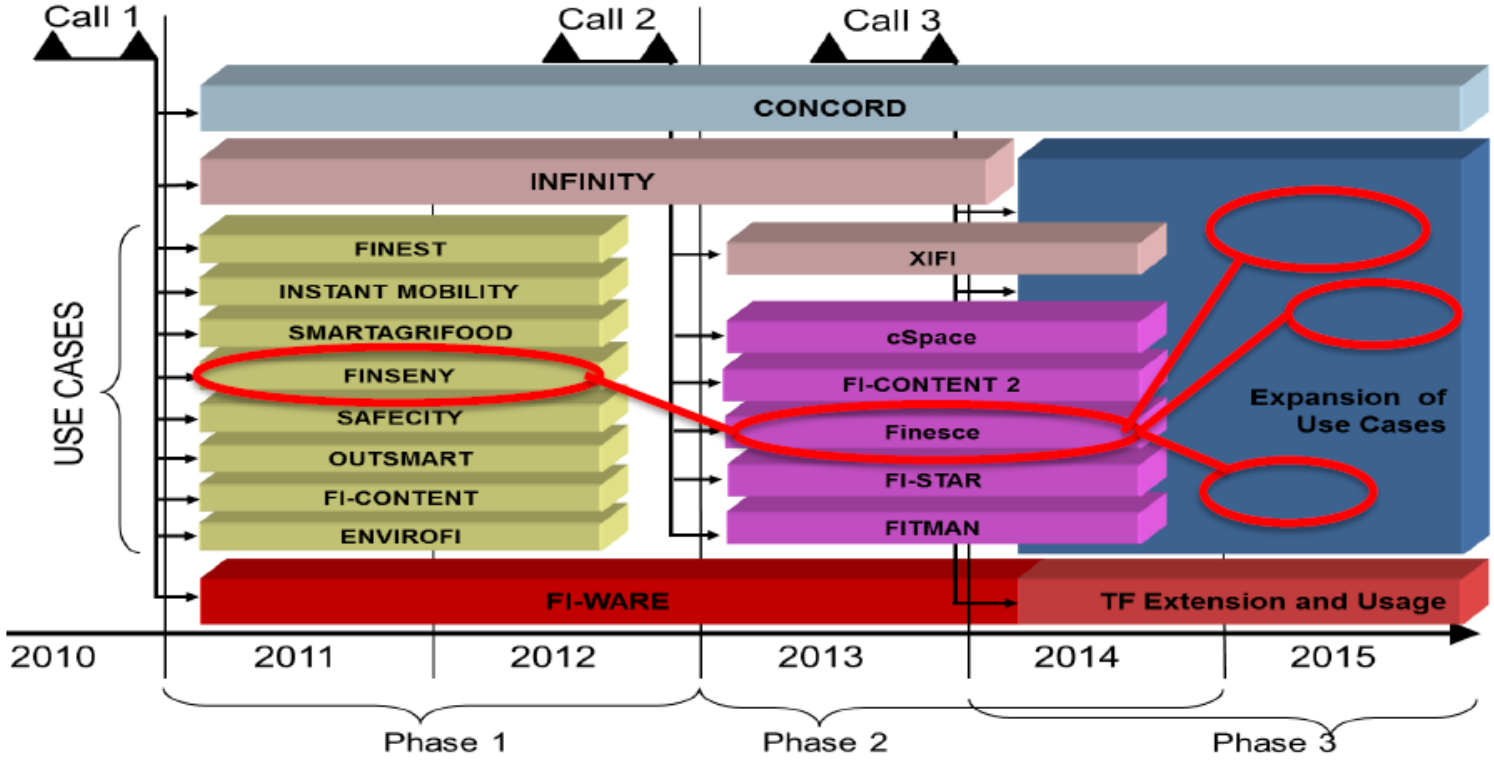

Three Phases of the FI-PPP

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Phase 1: Apr 2011 - Mar 2013
- Usage area requirements
- Development of architecture and generic and specific enablers
- Evaluation of test infrastructures

Phase 2: Apr 2013 - Mar 2015
- Prepare for early trials
- Develop core platform and use case-specific functionalities
- Run early trials

Phase 3:
Spring 2014 - Spring 2016
- Provide stable infrastructure for large-scale trials
- Prove viability of concept through large-scale trials including innovative SMEs

FIWARE Generic Enablers (Examples)

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Generic Enablers	
Internet of things enablement	• Process Automation
Applications/ Services Ecosystems	• Business Models & Elements
Data/ Context Management	• Complex Event Processing • Big Data Analysis • Unstructured data analysis
Interface to Networks and Devices	• Cloud Edge
Cloud Hosting	• IaaS DataCenter Resource Management • Object Storage • Resource Monitoring
…….	• ……

Find all GEs at http://**www.fi-ware.eu**

Phase 2
Use case trial sites

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Open Calls by Phase 2 Project (today!)

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Commonalities

- **Purpose: complement existing FI-PPP phase 2 projects for about 1 year**
- Open and fair **call process according to EC rules**
- Organisations who submitted selected proposals **join the phase 2 project and the FI-PPP as beneficiary**

Deadlines of Open Calls – Phase 2

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Project	Deadline
XIFI	27 November 2013
FI-CONTENT 2	8 January 2014
FI-STAR	20 November 2013
FIspace	18 December 2013 (tbc)
FINESCE	13 November 2013
FITMAN	end-November 2013 (tbc)

FI-PPP Phase 3 Calls Objective

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- Wide take-up of FI-PPP results by **SMEs and web-entrepreneurs** - use of the Generic and Specific Enablers developed in FI-WARE and the trials.
- Develop services and applications making use of innovative infrastructures, big data, Internet of Things, etc.
- Long-term successof the FI-PPP
- Targeted stakeholders: “Lucky loosers” from the Phase 2 Open Call falling in the umbrella of the networked innovation community of each Phase 2 project

Call Phase 3 Quick Facts

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- *Call Closure 10 December 2013*
- *€100 million for SMEs & web entrepreneurs*
- *€30 million for sustainability and take-up*

FI-PPP Call 3 – The basic idea

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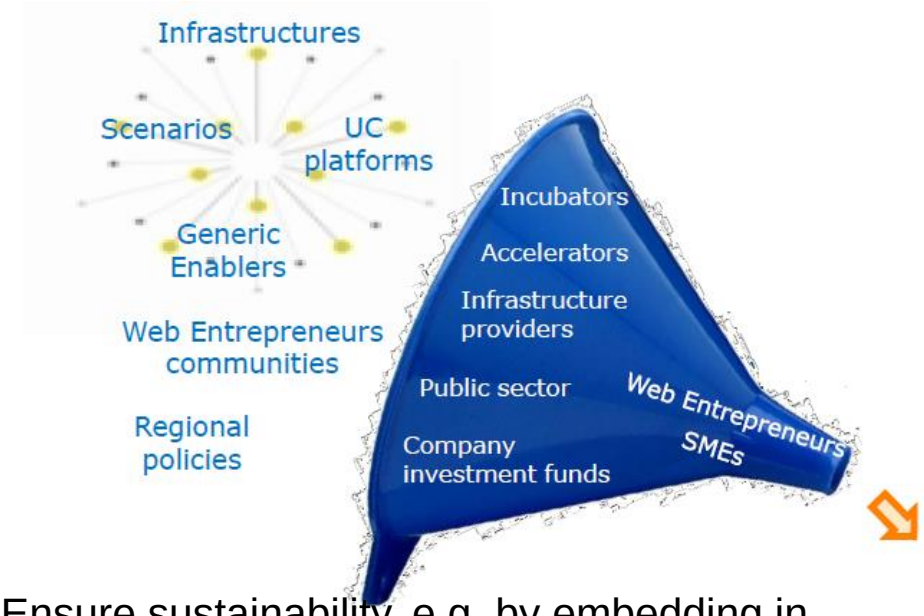

- Focus on actors who can access and leverage existing SME and web entrepreneurs ecosystems
- Attract small actors to build services and applications, e.g. SMEs, web entrepreneurs, university teams, start-ups, 'geeks', whoever…

- Ensure sustainability, e.g. by embedding in regional fabric
- Connect with on-going regional initiatives, e.g. SME, web entrepreneurs, education, innovation

- Services and applications in a wide range of Internet usage areas, large scale trials and take-up

FI Portal Info (Stay updated)

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- ***FI-PPP Portal www.fi-ppp.eu***
- ***FI-PPP Work Programme***

http://ec.europa.eu/information_society/activities/foi/library/docs/FI-PPP_WP2011-13.pdf

- ***Information Days in many countries, see FI-PPP Portal***
- ***@FI_PPP***
- ***cnect-future-internet@ec.europa.eu***

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/NEWS Towards the future at the speed of light
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BLOGS
Advisory Board kicks off
In the Steering Board meeting in January 2012 the Advisory Board for FI PPP was elected. This FI programme level body is fortunate to have now eight very highly appreciated
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Setting the institutional agenda for the FI PPP
FI PPP aims at grasping the challenges in the areas of technology, business, society and governance, in order to secure the future development of the networked society of tomorrow. The
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EVENTS
MAY 10 THU
FIA Aalborg
MAY 31 THU
3rd European Summit on the Future Internet
JUN 14 THU
ECEG 2012
JUL 4 WED
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fi-ware
FInest
Instant Mobility
OUTSMART
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2x € 300 MILLION
INVESTMENT BY THE EUROPEAN COMMISSION & PROGRAMME PARTICIPANTS
158 PARTNER ORGANIZATIONS AND COMPANIES