Future Internet Public Private Partnership

3rd call road show - June 27 - Pisa

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Objectives

1. Increasing the effectiveness of business processes and infrastructures supporting applications in areas such as transport, health and energy.

2. Derive innovative business models that strengthen the competitive position of European industry in the Information and Communication Technology sector

More intelligent, more efficient, more sustainable!
15% of CO$_2$ emissions due to transport

Garbage Level

“Pickup” Request

On-demand Garbage Transport

Transport Request

Inspired by...

[urbiotica.com]

Energy reduction: ~20%
Push – Pull logic ensuring leadership beyond RTD

1. Making the world ‘smarter’ and accelerate sustainable technological innovation

2. Making Europe a world leader in Future Internet technologies
FI-WARE Generic Enablers (GEs)

A FI-WARE Generic Enabler (GE) = set of general-purpose platform functions available through well-defined APIs

Fl-WARE GE Specifications are open (public and royalty-free)

Fl-WARE GE implementation (Fl-WARE GEi):
- Platform product that implements a given GE Open Spec
- There might be multiple compliant GEis of each GE Open Spec
- Available FI-WARE GEis published on the Fl-WARE Catalogue

The Fl-WARE project will deliver at least one reference implementation of Fl-WARE GE:
- Based upon results of previous R&D projects
- Licensed with no costs within the Fl-PPP program
- Committed to commercialize implementation under FRAND conditions elsewhere or license it as open source otherwise
FI-WARE OIL (Open Innovation Lab)

The FI-WARE Open Innovation Lab will be a **case example of a FI-WARE Instance**, it will

- provide **Cloud hosting** capabilities so third parties can run experimental FI Applications and test them
- incorporate a number of **Generic Enablers** “as a Service” exporting well-defined APIs
- operate under central control and be accessible from a dedicated website.

**To be launch by end of July 2013**

**Connected to Common FI-WARE Capacity infrastructure for trials to be setup by Xifi projects**

**Developer contests** during 2nd half of '13 and beginning of '14

**100 M€ of funding** for experimentation by developer SMEs and web entrepreneurs in phase 3 of the FI-PPP
Phase 1
Use case projects and deliverables

... the usage areas

- Usage area requirements
  - Generic Enablers and
  - Specific Enablers
- Conceptual prototypes

http://www.fi-ppp.eu/projects/
Phase 2

Use case trial sites
Opportunities for Others!

• **Open Calls** by the 5 large scale trials. Each has a budget of about € 1.35 million reserved for adding new partners (summer 2013)

• **XIFI**: Open Call for additional infrastructures (summer 2013)

• **Open Innovation Lab** is the testbed hosting the innovative FI-PPP technologies accessible to anyone (summer 2013)

• **Phase 3** will expand the innovative technologies to SMEs and web-entrepreneurs to create innovative services and applications.

*Stay tuned!* [www.fi-ppp.eu](http://www.fi-ppp.eu)
Phase 3

Quick Facts:
➔ Call Closure 10 December 2013
➔ € 100 million for SMEs & web entrepreneurs
Objective

- **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 success of the FI-PPP**

... for details see the FI-PPP work-programme 2013

**Example: Finding a loo in Vienna**

- Geo-location
- Use open data of the city of Vienna
- Navigation
- Augmented reality
FI-PPP Call 3
The basic idea

Infrastructures
Scenarios
UC platforms
Generic Enablers
Web Entrepreneurs communities
Regional policies

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

Incubators
Accelerators
Infrastructure providers
Public sector
Company investment funds

Web Entrepreneurs
SMEs
Basic idea
Possible actors

• Accelerators
• Company managed funds
• ICT infrastructure providers
  • Public sector
• Regional Development Agencies
  • Sectorial ecosystems
  • SME associations
  • Others?
Recipe for a strong Call 3 proposal

Capacity to manage open calls
- Define the calls
- Evaluation
- Monitoring
- Admin/finance

Strong knowledge of the Future Internet PPP
- Managerial
- Technical

Capacity to call upon and mobilise and SME and web-enterprise ecosystem

Capacity to offer training to the SMEs on innovation, entrepreneurship, business opportunities, IPR, etc.

Building relationships with related innovation actions, programmes, funds (European, regional or local)

GUIDANCE:
- FP7 proposals require 3 independent partners in 3 countries
- 3-6 partners?
- Budget could be around € 4-8 million
- 80% goes to SMEs and web entrepreneurs

Specifically Applicable Special Clauses:

Participants in all actions resulting from this call are required to conclude a consortium agreement.
- **Special Clause 41** 'Complementary Grant Agreements' and,
- **Special clause 42** 'Financial Support given by Beneficiaries to third Parties' and the provisions therein will be applicable to all projects selected under this call.

In view of the implementation of **Special Clause 42**, the proposal shall include the following elements:
- a fixed and exhaustive list of the different types of activities for which a third party may receive financial support,
- the definition of the persons or categories of persons which may receive financial support,
- the criteria for awarding financial support,
- the maximum amount to be granted to each third party and the criteria for determining it.
• **FI-PPP Portal** [www.fi-ppp.eu](http://www.fi-ppp.eu)

• **FI-PPP Work Programme**

• Information Days in many countries, see **FI-PPP Portal**

• [**@FI_PPP**](http://twitter.com/FI_PPP)

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