FI-WARE Ecosystem
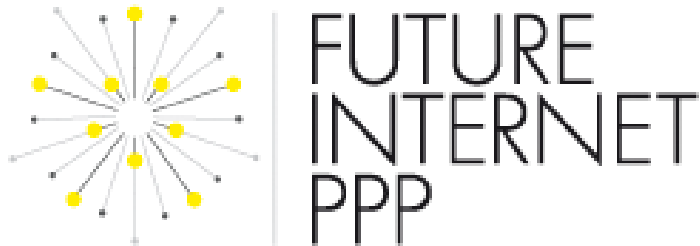
Nuria De Lama – ATOS - nuria.delama@atos.net
Luigi Briguglio – **ENG** – luigi.briguglio@eng.it

/THE FUTURE. NOW.

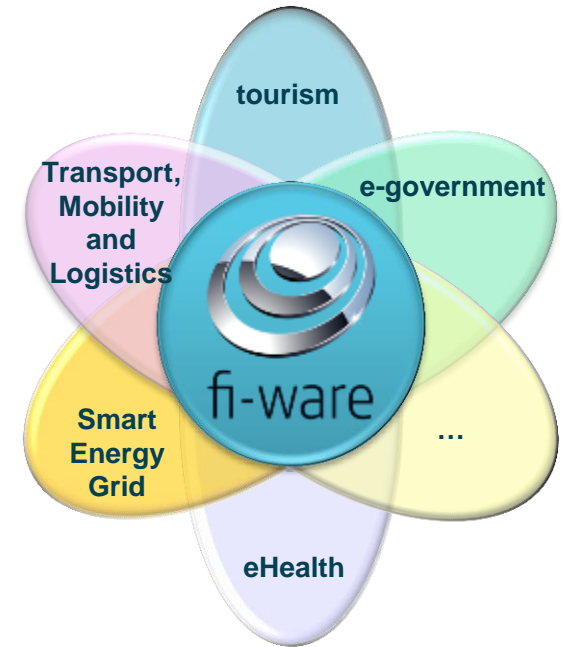http://www.fi-ppp.eu
http://www.fi-ware.eu

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

- The aim of the FI-PPP is to capture new opportunities in the **Future Internet**, derived from digitalization of economy sectors

- This requires creating an **generic**, **open** and **standard platform** (**FI-WARE**) and meeting point (**FI-LAB**) around which a dynamic innovation ecosystem can be created engaging **developers** and **entrepreneurs**

- Born local (Europe) but with global ambition

EC provides half of the funding:

Pan-european dimension

Industry driven, major industry players involved

FACTS:

2x € 300 million
INVESTMENT BY THE EUROPEAN COMMISSION & PROGRAMME PARTICIPANTS

158
PARTNER ORGANIZATIONS AND COMPANIES

68%
INDUSTRY SHARE IN THE PROGRAMME

18
ACADEMIC INSTITUTIONS

23
COUNTRIES REPRESENTED (2 FROM OUTSIDE EUROPE)

Open APIs for Open Minds

FI-WARE   FI-Lab

FI-WARE ecosystem

- **Provide** Generic Enablers
- Something you can use in different ways for your « own » platform

- A sandbox to **test and use** Generic Enablers
- Cloud facilities distributed through Europe (5+12 data centers)
- What you get: free Virtual Machines (5) + 10Gb + **real data from Smart Cities**

- **Tools** – for platform providers - to deploy and federate the data centers using FI-WARE framework

Opportunities for all

Application sponsors (business, cities, etc)

- **Connect to entrepreneurs**
- **Put their data at work**
- Visibility, promotion
- Costs saving
- **Better service to customers**
- Corporate Reputation

Entrepreneurs, Developers

- **Ability to test with real data**
- **Ability to run trials with real users**
- Visibility, promotion
- Hosting of permanent showcase
- Connection to potential customers
- Acceleration of product development

FI-Lab

FUTURE
INTERNET
SMART
UTILITY
SERVICES

FINESCE

FI-WARE Technology Providers

- Added value to just the technology
- Connecting to entrepreneurs: Revenue-sharing opportunities

fi-ware

Next steps

- **Ambitious FI-WARE promotion campaign (4,2 M€ investment during May 2013 – April 2014 period)**
  - Successful launch of the **FI-Lab** at London Campus Party (September 3-8)
  - Startup weekend events planned across Europe
  - Hackathons, Development contests (870 K€ in awards)

- **100 M€ of funding for SMEs and Web entrepreneurs** developing products on top of FI-WARE:
  - to be canalized through incubators, accelerators, SME associations
  - projects starting in 2014

- Design and deployment of **pan-european FI-WARE trial facility** to be launch in April 2014
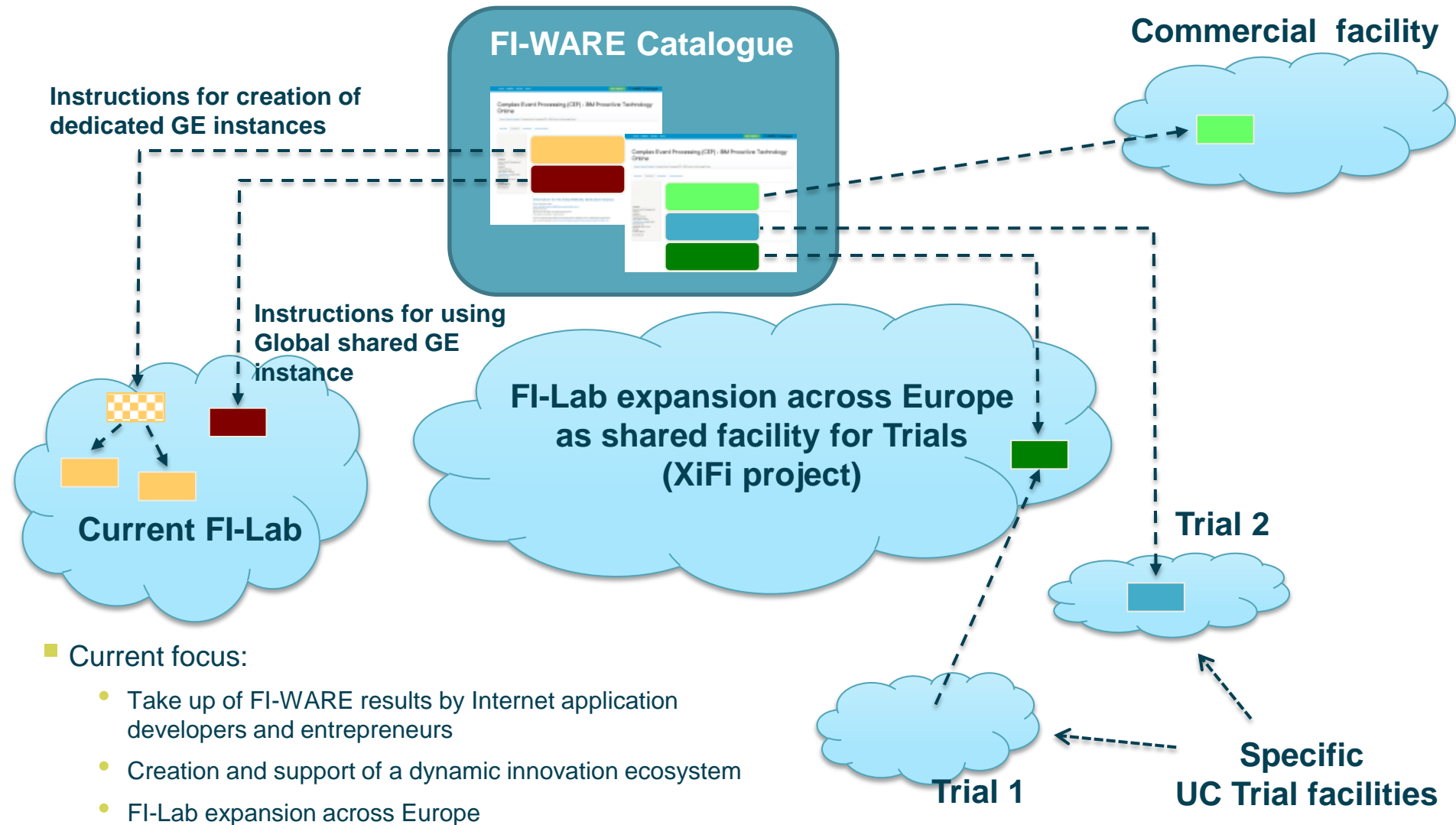
- Proposal for **FI-WARE continuation** phase (23 M€)

The EC is making a strong bet on FI-WARE/FI-LAB

- Neelie Kroes launched FI-LAB at Campus Party Europe in London (full speech here)

  - *"FI-WARE is one way we are levelling a playing field: a project to **make innovative technologies available for all**."*

  - *"**Smart cities** are a great example … They create platforms, and use them, **making open data** and applications available – to citizens, to developers, to innovators, to come up with yet more ideas … and this is where initiatives like the FI-LAB come in. Led by industry, this is a major investment in generic technology."*

- She also made a reference to FI-LAB at the launch of the EIP on Smart Cities and Communities (full speech here)

  - *"Just earlier this week I launched the Future Internet lab … That's something that you can turn into real results, real jobs, and real innovation. European platforms helping European innovation in European cities."*

- Additional mentions by the EC compiled here

FUTURE INTERNET PPP

FI-WARE

Building the FI-WARE ecosystem: the vision

FI-WARE Catalogue

Commercial facility

Instructions for creation of dedicated GE instances

Instructions for using Global shared GE instance

FI-Lab expansion across Europe as shared facility for Trials (XiFi project)

Current FI-Lab

Trial 2

Trial 1

Specific UC Trial facilities

- Current focus:
  - Take up of FI-WARE results by Internet application developers and entrepreneurs
  - Creation and support of a dynamic innovation ecosystem
  - FI-Lab expansion across Europe

FUTURE INTERNET PPP

FI-WARE

Thanks !

http://fi-ppp.eu

http://fi-ware.eu

http://lab.fi-ware.eu

Follow @FIware on Twitter !