Future Internet Research and Experimentation - FIRE

24 April 2014, Celtic-Plus Event 2014, Monaco
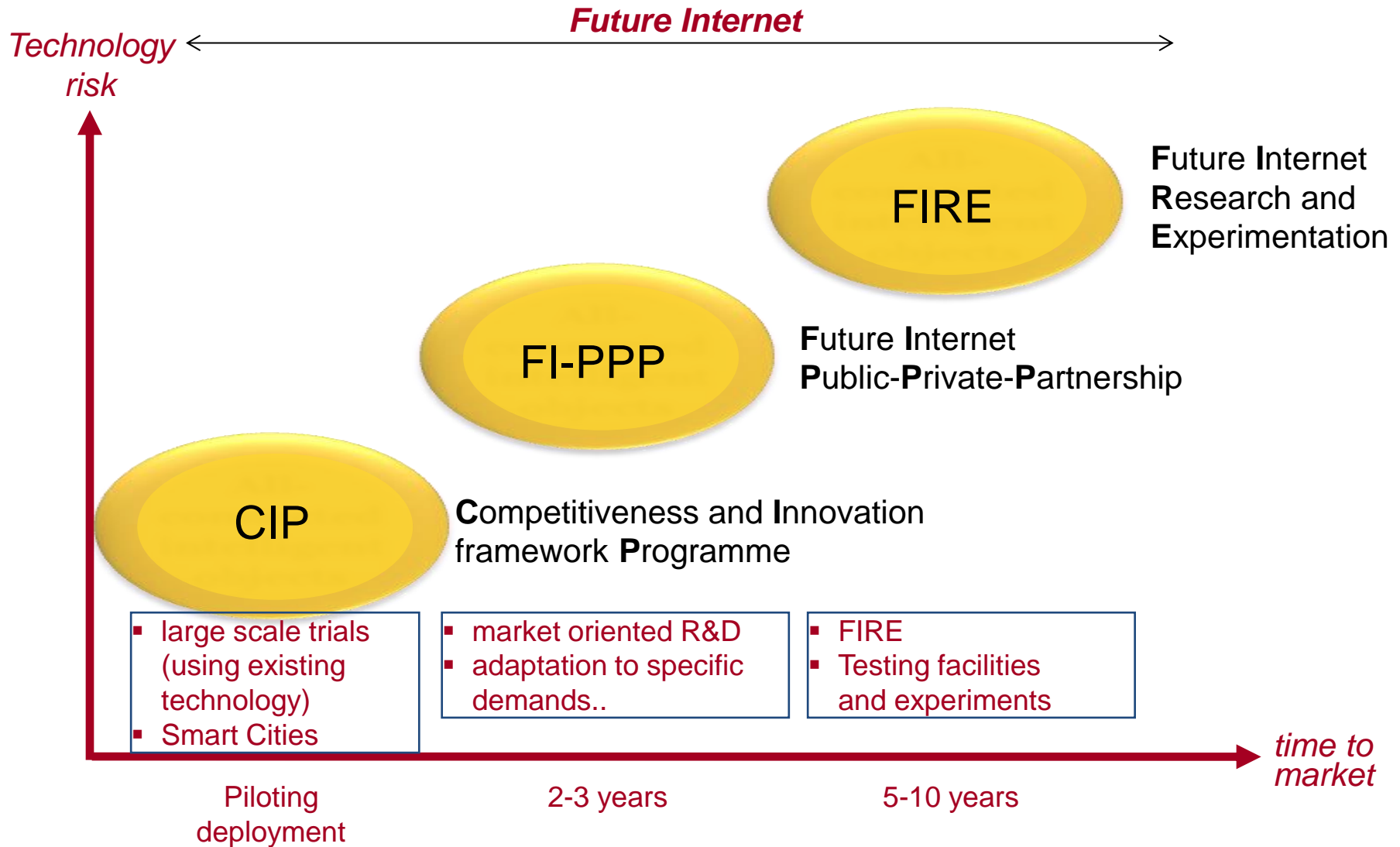
Timo Lahnalampi
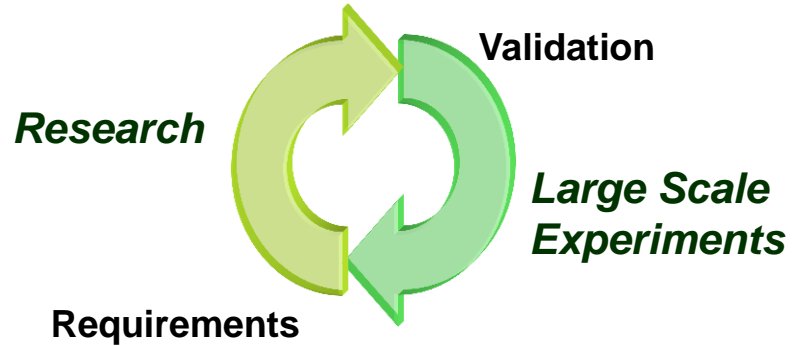
E-mail: timo.Lahnalampi(at)martel-consulting.ch
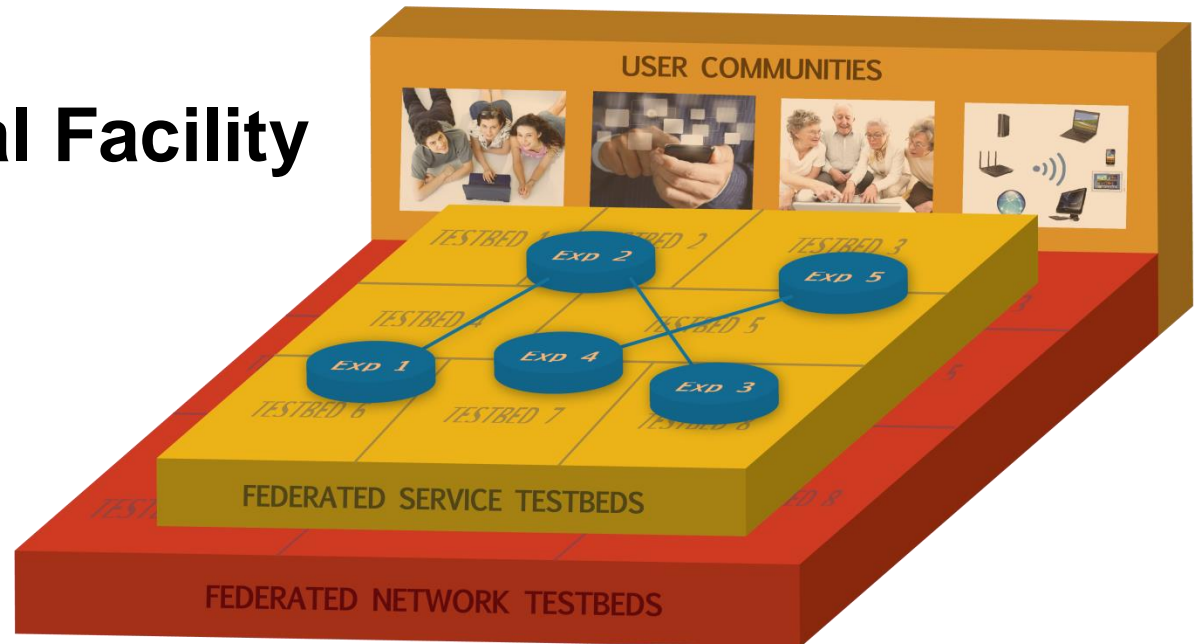FIRE general E-mail: contact(at)ict-fire.eu

Future Internet: Comprehensive EU approach

Future Internet

Technology risk

FIRE

Future Internet Research and Experimentation

FI-PPP

Future Internet Public-Private-Partnership

CIP

Competitiveness and Innovation framework Programme

- large scale trials (using existing technology)
- Smart Cities

- market oriented R&D
- adaptation to specific demands..

- FIRE
- Testing facilities and experiments

time to market

Piloting deployment

2-3 years

5-10 years

What is FIRE?

FIRE Research

Research

Validation

Large Scale Experiments

Requirements

FIRE Experimental Facility

AMPLIFIRE

- 7 FIRE projects have a ready large scale facility infrastructure that can be used:
  - **CONFINE** - exploration and advancement of the community networks
  - **CREW** - radio spectrum and measurements of wireless   **Open Access**
  - **EXPERIMEDIA** - research in Future Media Internet
  - **Fed4FIRE** - a real federation of experimentation facilities   **Open Call**
  - **FLEX** - Long Term Evolution (LTE)   **Open Call**
  - **OPENLAB** - advancing capabilities of early FIRE facilities
  - **SUNRISE** - underwater sensors – IoT   **Open Call**

- Open Access:
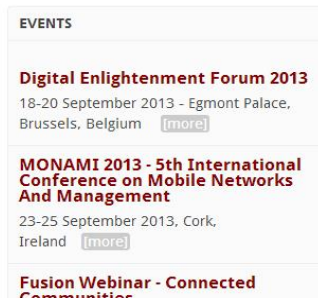 - **BonFIRE** - Cloud computing   **BonFIRE**   **Open Access**
  - **OFELIA** - Open Flow   **OFELIA**

AMPLIFIRE

Thank You for your Attention

More information: www.ict-fire.eu

FIRE

FIRE FOR FUTURE INTERNET SUCCESS 2014

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