



www.fi-xifi.eu

April 2013

Duration 24 months

France Italy
Germany Spain
Greece Switzerland
Ireland UK

23 partners

800 web developers expected to use XiFi capacities

12 M€ Funding from the EC

Project coordinator Maurizio Cecchi contact@fi-xifi.eu



The research leading to these results has received funding from the European Community's Seventh Framework Programme (FP7/2007-2013) under grant agreement n°604590



THE FUTURE INTERNET PUBLIC-PRIVATE PARTNERSHIP-FI-PPP

XIFI is part of an initiative launched by the European Commission called the "Future Internet Public-Private Partnership", or FI-PPP. Its goal is to increase the effectiveness of business processes and infrastructures supporting applications and to strengthen the competitive position of European industry.

www.fi-ppp.eu



XiPi is an on-line catalogue of Future Internet infrastructures. The XiPi portal, developed by the INFINITY project, includes some 150 Future Internet test environments and experimental infrastructures available to you; and this number is increasing.



From the Lab to the World The European Federated Test Environment for Future Internet Developers





XIFI: Experimental Infrastructure for the Future Internet

>The XIFI project provides a federated European infrastructure for future Internet trials with the goal of overcoming the current fragmentation. It will support service providers, developers and SMEs to create new future applications.

>The creation of a sustainable pan-European open federation of test infrastructures is a key milestone, overcoming the current fragmentation of infrastructures in isolated test beds, which are incapable individually of supporting large-scale trials, as well as opening up the way for the widespread and replicable commercial exploitation of FI services and applications.

> XIFI offers a marketplace of enabling software to support large scale trial deployment involving users. In the first year it starts with five nodes in France, Germany, Ireland, Italy and Spain. It will be expanded to fifteen nodes in the second year.

>The project is part of the Future Internet PPP initiative and all technology, tools and components of this programme will be available for all European users through XIFI federation.

>As part of the current EU funding programme, it paves the way for Horizon 2020 and enables the future vision of smart sustainable cities, including aspects of smart mobility, smart environment ...



What does XIFI bring to you?

For Future Internet Developers

You will be able to test and validate new services and networking solutions over a federated, large-scale platform.

For Infrastructure Owners

You will take part in a pan-European XIFI federation and provide services based on technologies from the FI-PPP.

Some examples of XIFI's objectives

| XIFI Objectives | Socio-economic objectives | Technological objectives |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <ul style="list-style-type: none"> • Enable business models to facilitate the participation of the different stakeholders in the creation of a Pan-European federation • Enable transparent and open process for the establishment of a Pan-European federation of Future Internet infrastructures • Reduce the cost, increase the scale and save time when testing Future Internet applications and services by owners/operators, technology providers and users | <ul style="list-style-type: none"> • Improve scalability and quality of service of Future Internet facilities in relation to the needs of large-scale trials • In view of phase 3 of the FI-PPP, raise the awareness and educate European Public Administrators and infrastructures owners • Simplify access to distributed Future internet facilities across Europe |

5 initial nodes available for experiments from April 2014

- **France** -Orange, ImaginLab
- **Germany** –Deutsche Telekom, Fraunhofer
- **Ireland** -Waterford Institute of Technology, HEANET
- **Italy** –Telecom Italia, Trentino Network
- **Spain** -Telefónica, RedIRIS

15 additional nodes will become available in the course of 2014 and beyond.

XIFI supports the entire development lifecycle from prototyping to large-scale trials across multiple nodes

