

INFINITY / XiPi

FIF Meeting

26 Sept. 2012

Warsaw

Jacques Magen
InterInnov, France

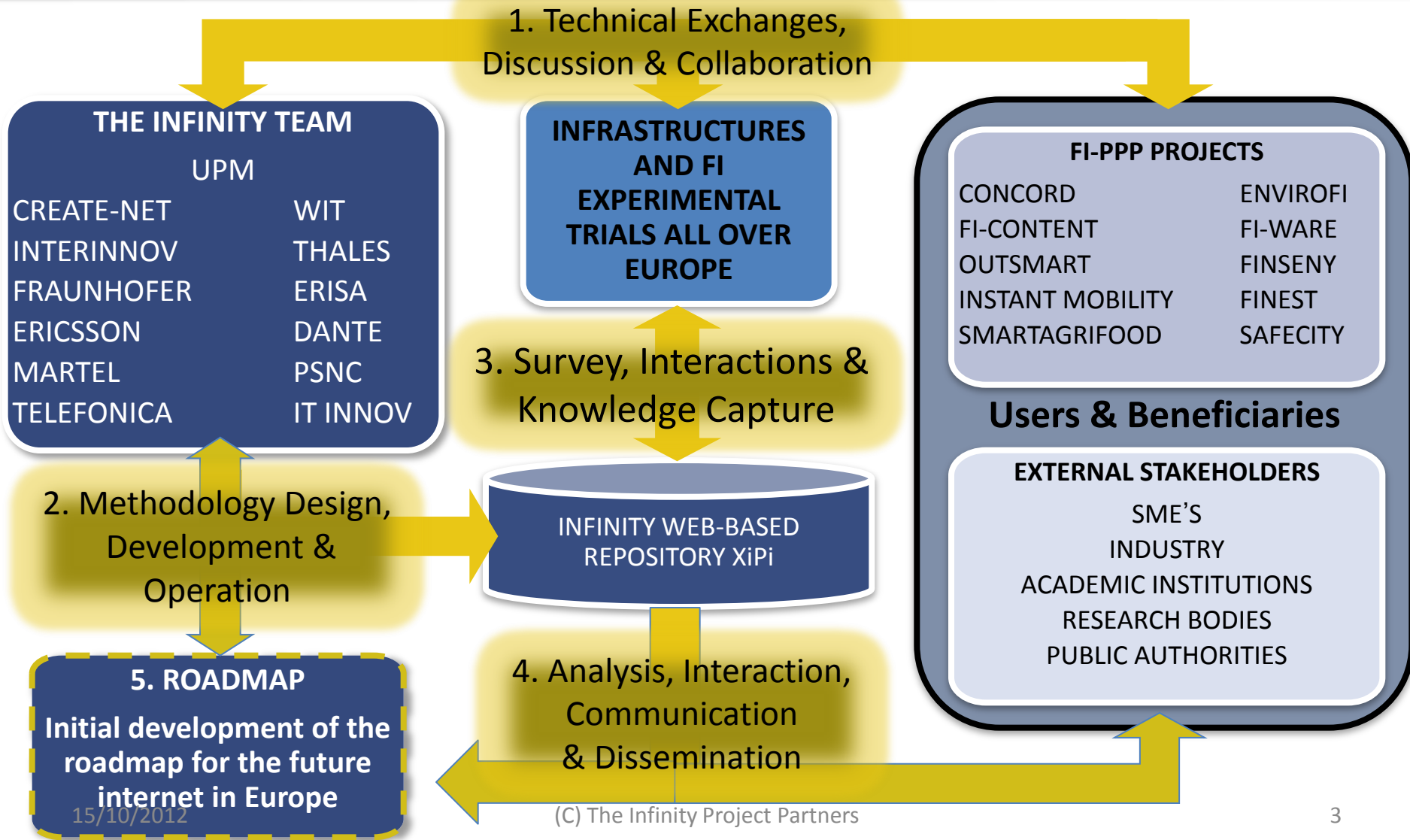
Last time at the FIF meeting...



FIF Meeting in Aalborg, along FIA

- Presentation of the INFINITY project
- Demonstration of the XiPi portal of European experimental infrastructures
- Request from FIF members to see how smart cities applications could be shown in addition to information on infrastructures
- *Request from INFINITY to FIF members to provide information on infrastructures in their countries*

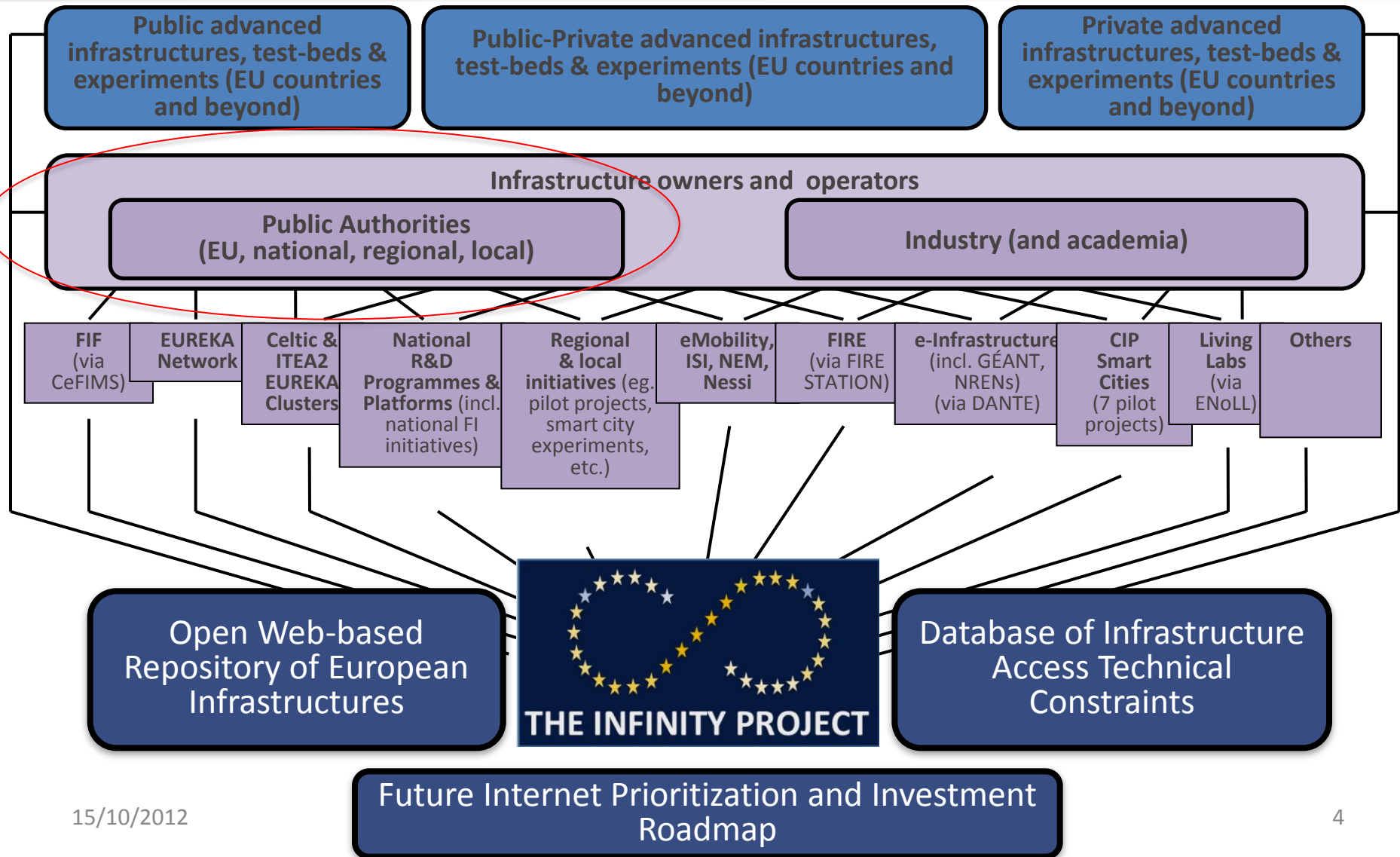
INFINITY Project Overview



How do we get information



THE INFINITY PROJECT



XiPi infrastructures repository: xipi.eu



THE INFINITY PROJECT

XiPi Shining a light on infrastructures for the benefit of the Future Internet community

Welcome Infrastructure Reports Community Support

Sign In

WELCOME TO XIPi

61 Registered Infrastructures*

* The number reflects the infrastructures approved for publication by owners. Stay tuned, for more to come in the next days. 57 more infrastructures have been registered and are just waiting to be published by owners.

1

2 FIND

3 ADVERTISE

4 SHARE EXPERIENCES

5 ADD NEW INFRASTRUCTURE

Map of Europe

Infrastructure List:

- APR 16 MON HeerlenLive - The city as a media platform
- APR 16 MON espaitec, Science & Technology of Jaume I University
- APR 16 MON OFELIA Testbed iZCAT
- APR 16 MON European Grid Infrastructure (EGI)
- APR 15 SUN Dark Fiber Experimental Facility
- APR 15 SUN Com4Innov - Communication for Innovation

RSS (Opens New Window)

Business Application Sectors

Filter the infrastructures according to their potential business application sectors. Values displayed refer to NACE codes.

- ☐ All Sectors
- ☐ Agriculture, Forestry & Fishing
- ☐ Mining & Quarrying
- ☐ Manufacturing
- ☐ Electricity, Gas, Steam & Air Conditioning
- ☐ Water, sewerage, waste & remediation activities
- ☐ Wholesale & Retail Trade
- ☐ Transportation & Storage
- ☐ Accommodation & Food Services
- ☐ Information & Communication
- ☐ Financial & Insurance activities
- ☐ Real Estate Activities
- ☐ Profession, Scientific & Technical Services
- ☐ Administration & Support Services
- ☐ Public Administration & Defence
- ☐ Education
- ☐ Human Health & Social Work
- ☐ Arts, entertainment & recreation
- ☐ Other service activities
- ☐ Households as employers, activities of households

INFINITY Calendar 2012



THE INFINITY PROJECT

2011

January

February

March

April

May

June

October

*400+
infrastructures
contacted
122 registered
(END OF
APRIL)*

Preparing CDF
&
Questionnaire

Pilot
survey

1st Full
survey of
infrastructu
res

Requirements
(infrastructures
incl. smart cities)

Web repository
available & expanding
*143 infrastructures / 83
visible*

Selection of
infrastructures for
Phase 2

Prepare proposals
Phase 2

Feedback
questionnaire

**XiPi
Release
2**

**2nd
survey**

Interested
Parties (FI
Community)

Today at the FIF meeting...

Request from FIF in Aalborg: *how could smart cities applications be shown in XiPi?*

- INFINITY cooperated with OUTSMART which performed a survey to know existing or upcoming applications in a number of areas (water management, waste management, etc.)
- Extraction of data from the survey
- XiPi mock-up to show how this could look like
- *...And then let's come back to our request to FIF*

Request from FIF -Aalborg (1)

City	Applications	Comment
Aarhus, Denmark	Water and Sewage Management	OUTSMART Use Case
Barcelona, Spain	<i>Water and Sewage Management</i> <i>Sustainable Urban Transport Management</i> Smart Street Lighting	OUTSMART Questionnaire
Bassano del Grappa, Italy	<i>Sustainable Urban Transport Management</i> <i>Smart Street Lighting</i>	OUTSMART Questionnaire
Belgrade, Serbia	Water and Sewage Management <i>Waste Management</i> Sustainable Urban Transport Management <i>Smart Street Lighting</i> Public Safety Management (Video Surveillance System)	OUTSMART Questionnaire OUTSMART Interview D2.1
Berlin, Germany	Waste Management	OUTSMART Use Case
...
Trento, Italy	Water Management	OUTSMART Use Case

In italics: emerging (i.e. under consideration or planned or just initiated)

Request from FIF -Aalborg (2)



How could smart cities applications be shown in XiPi? This is an example of how it could look like if it were implemented

- *Reminder: this is not part of the INFINITY Project –just a small demo*

XiPi “mock-up”

Accessing applications area



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Welcome Reports Infrastructure **Community Applications** Support

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WELCOME TO XIPI!

82 Registered Infrastructures*

* The number reflects the infrastructures approved for publication by owners. Stay tuned, for more to come in the next days! 50 more infrastructures have been registered and are just waiting to be published by owners.

1 2 3 4 5

FIND ADVERTISE SHARE EXPERIENCES NEW XIPI RELEASE

Le GIP RENATER
Trentino Testbed
The Academic and Research Network of Slovenia (ARNES)
Der Verein zur Förderung eines Deutschen
JANET
ImaginLab

Filtering applications



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Search



Select one or more type of Application Scenarios

- ☒ **Water Management**
- ☐ **Waste Management**
- ☐ **Transport Management**
- ☐ **Street Light Management**

Example: Trento (water mgt)



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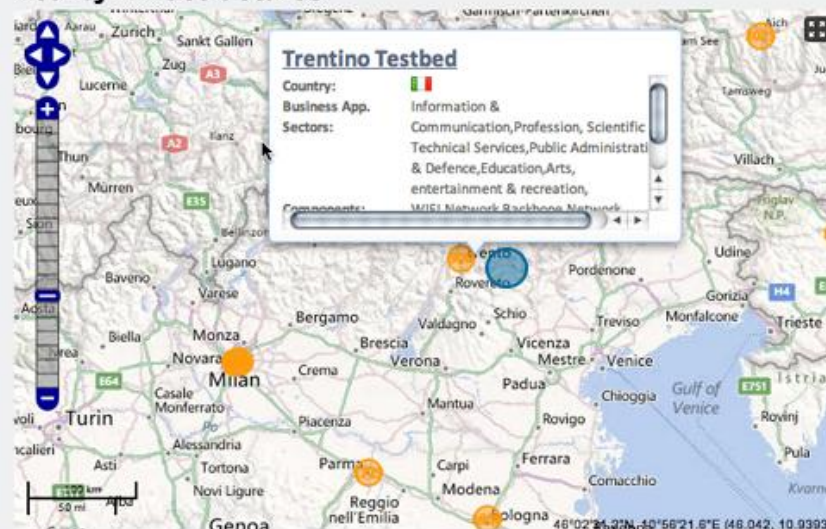
Support

Trento

Domain: Water Management Status: Project Starting

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Nearby Infrastructures



Used Infrastructures

- Trentino Testbed

Example: Berlin (waste mgt)

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Berlin

Domain: Waste Management Status: Under Construction

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Nearby Infrastructures



Used Infrastructures

None

Request from INFINITY to FIF



FIF members were polled again in the past couple of weeks to provide a list of infrastructures from their countries –and some did

Please look at the list we provide you with and:

- 1. Please tell us if you know FI experimental infrastructures that are not on the list***
- 2. Please ask the infrastructures who have not responded to provide us with information for XiPi***

Contact point: Gary McManus gmcmanus@tssg.org

THANK YOU!!!