XIFI

eXperimental Infrastructures for the Future Internet

The FI-Lab/FI-Ops offer to infrastructure owners and operators

Paris, 10 July 2014

Contact person in France:
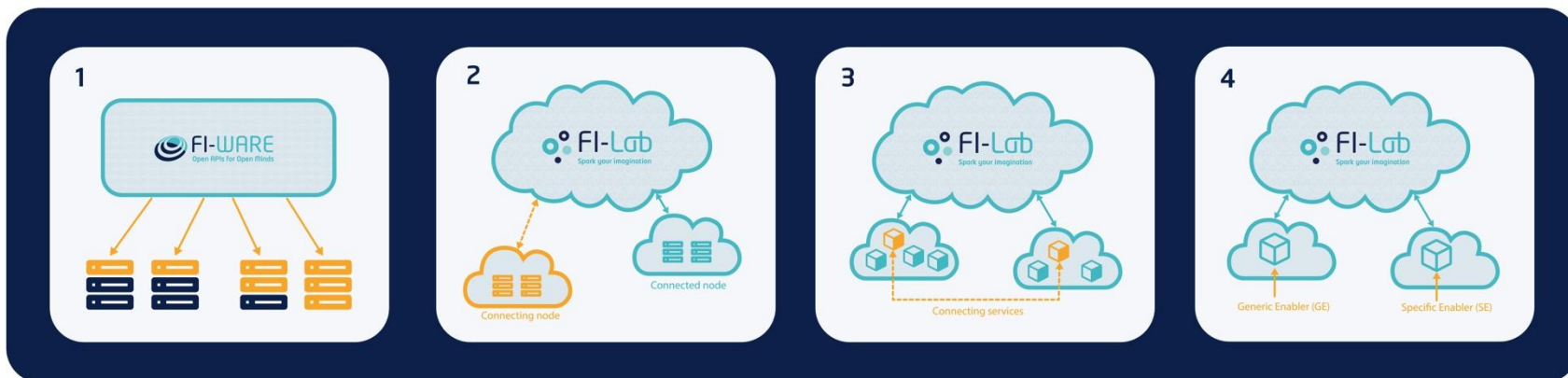*Jacques Magen, InterInnov*
jmagen @interinnov.eu

www.fi-xifi.eu

FUTURE INTERNET PPP

SEVENTH FRAMEWORK PROGRAMME

The Story

Deployment

Deploy the Cloud Hosting GEs and Monitoring Adapters to provide the basis for new FI-WARE instances

Federation Management

Federate a FI-WARE instance to FI-Lab and monitor the status of the different services through FI-Lab

Connectivity Management

Manage cross FI-Lab node connectivity of services allowing for highly distributed cloud applications

Service Offer Management

Register and deploy infrastructure services including Generic Enablers, Specific Enablers and Future Internet Facilities
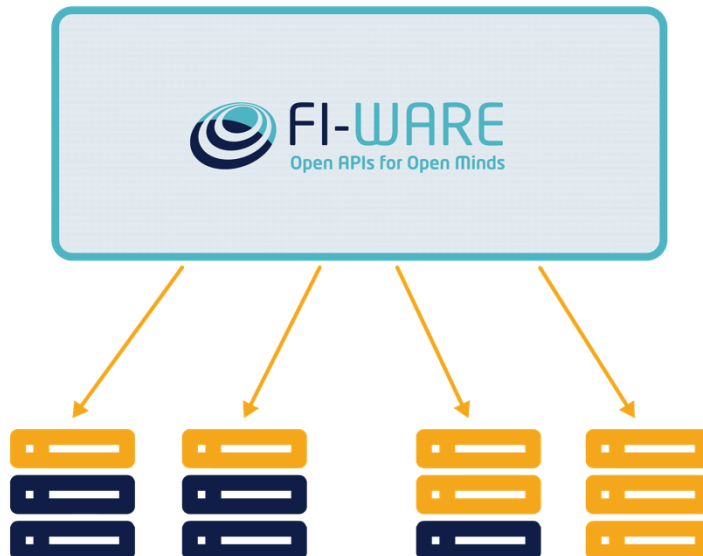
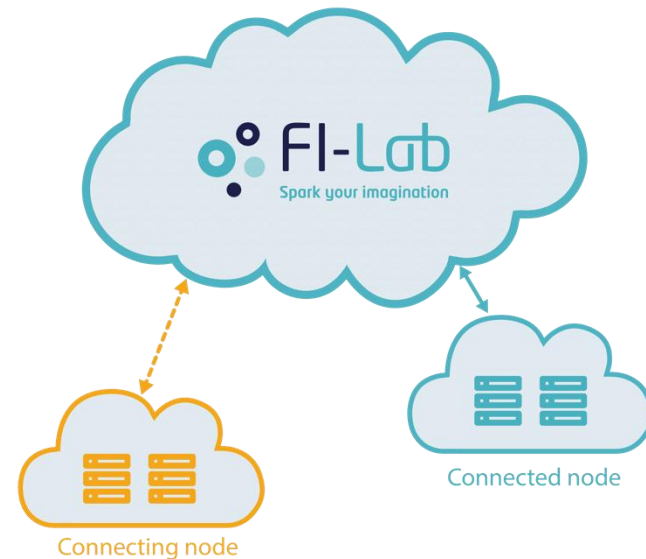# FI-Ops offer to infrastructure providers

Deployment

- Deploy the Cloud Hosting GEs and Monitoring Adapters to provide the basic for a new FI-WARE instance

Federation Management

- Federate a FI-WARE instance to FI-Lab and monitor the status of the different services through FI-Lab

FI-Ops offer to infrastructure providers

Connectivity Management

- Manage cross FI-lab node connectivity of services allowing for highly distributed cloud applications

Service Offer Management

- Register and deploy infrastructure services including GEs, SEs, and Future Internet Facilities

WHAT'S NEXT

Dashboard to support node operation activities such as quota management

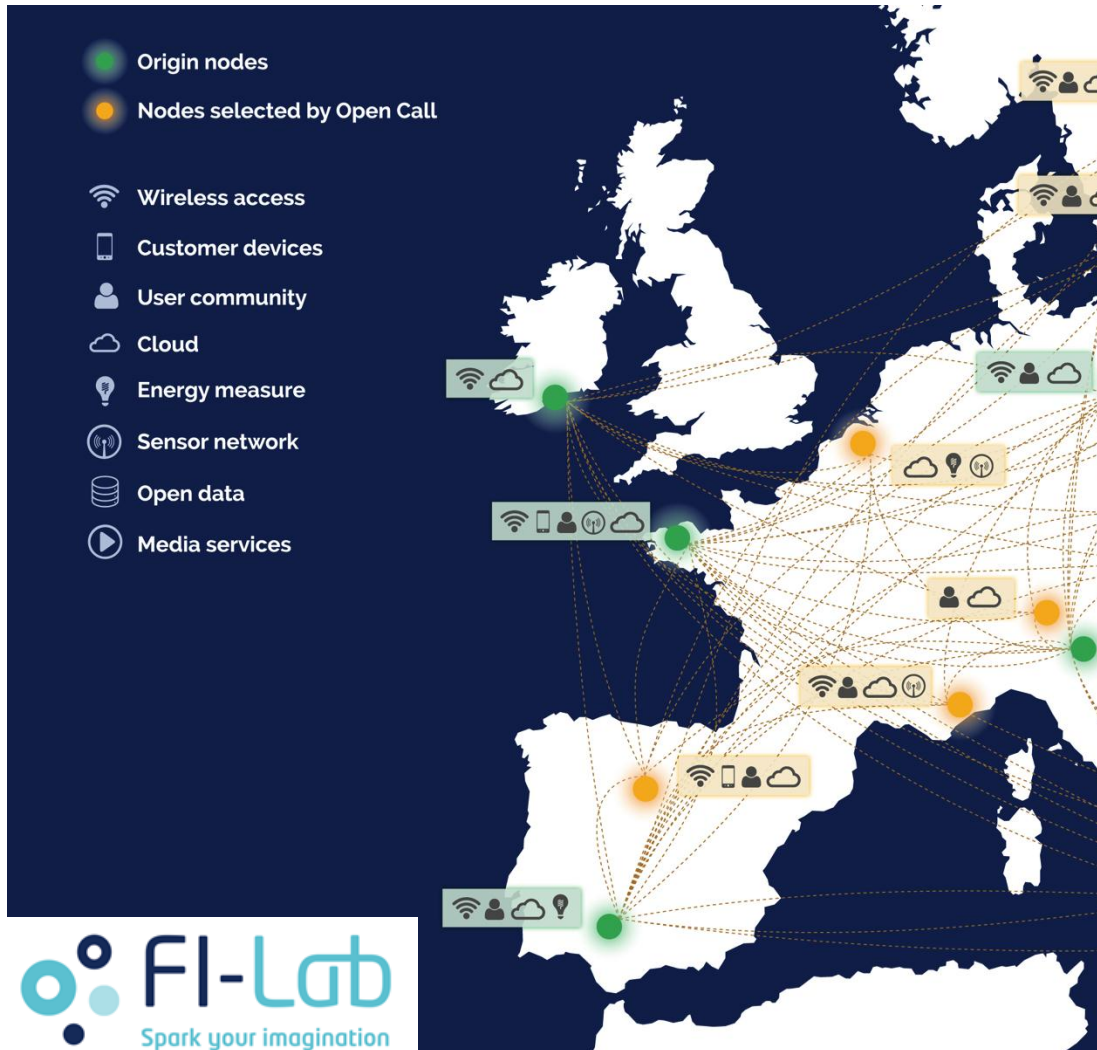Enhancement of the Multi-region network controller to support BOD

Status dashboard integrated with the Help Desk

Support in the Infrastructure Toolbox for set-up of FI-Lab master node

SLA Management Dashboard for FI-Lab node operators

And more to come!

Extend FI-Lab offer for service provider & developers

Legend:
- Origin nodes
- Nodes selected by Open Call
- Wireless access
- Customer devices
- User community
- Cloud
- Energy measure
- Sensor network
- Open data
- Media services

FI-Lab — Spark your imagination

- Availability of 5 nodes (End of March 2014) with 500+ cores, 1TB+ Ram, 100TB+ HD

- Additional 12 nodes (April / September 2014) with 1000+ cores, 2TB+ Ram, 200TB+ HD

- Level 1 and Level 2 support for the nodes

- Showcases for developers, infrastructures, smart businesses