PSNC

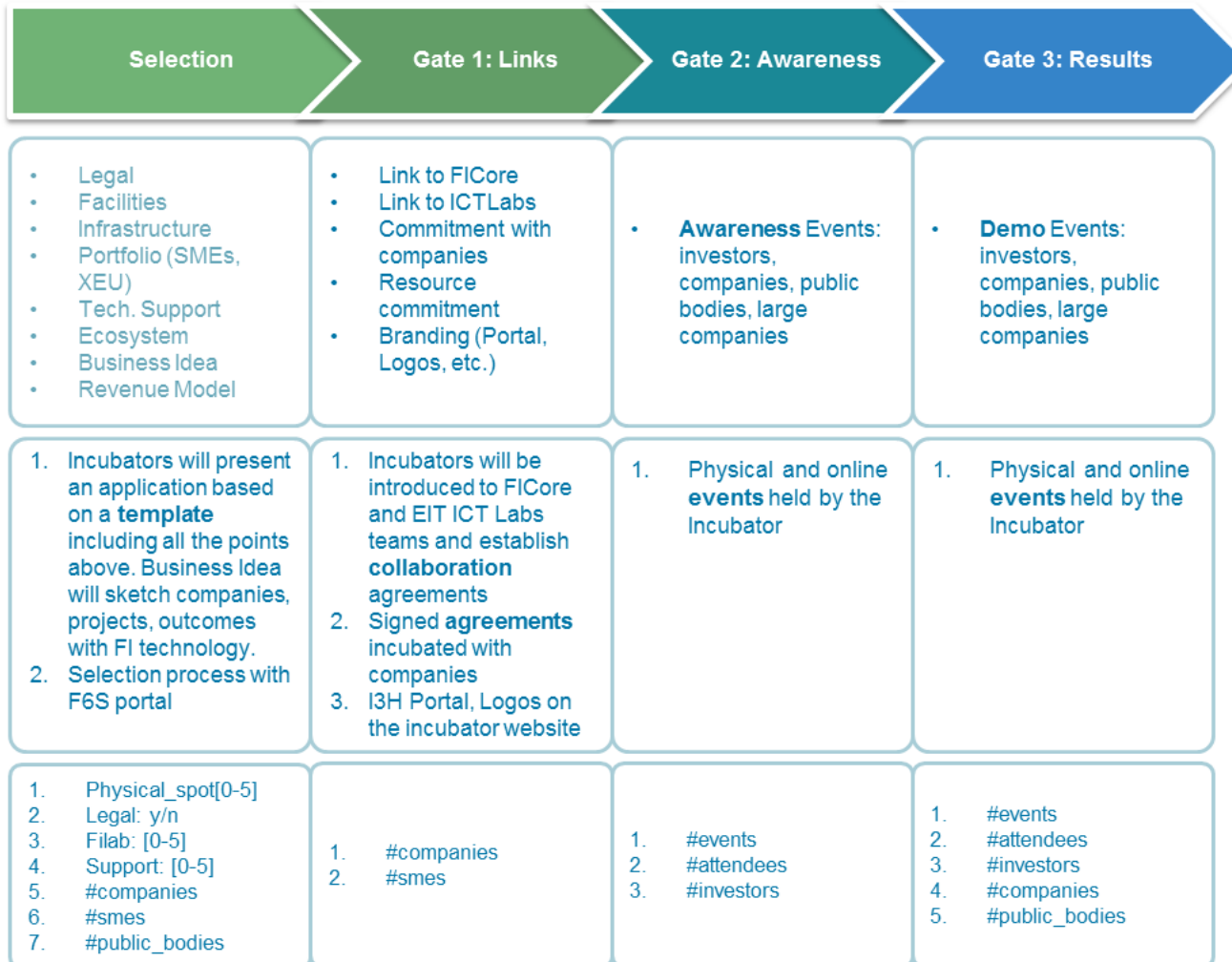FIWARE - HOW TO BEGIN

AND SUPPORT FROM

THE iHUBs NETWORK

Mission

Set up and maintain an **excellence network of Internet Innovation Hubs - iHubs**

In collaboration with

- **best Accelerators**
- **EIT DIGITAL and its ARISE EUROPE outreach**
- **FIWARE**

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EIT Digital

Selection	Gate 1: Links	Gate 2: Awareness	Gate 3: Results
What			
• Legal • Facilities • Infrastructure • Portfolio (SMEs, XEU) • Tech. Support • Ecosystem • Business Idea • Revenue Model	• Link to FICore • Link to ICTLabs • Commitment with companies • Resource commitment • Branding (Portal, Logos, etc.)	• **Awareness** Events: investors, companies, public bodies, large companies	• **Demo** Events: investors, companies, public bodies, large companies
How			
1. Incubators will present an application based on a **template** including all the points above. Business Idea will sketch companies, projects, outcomes with FI technology. 2. Selection process with F6S portal	1. Incubators will be introduced to FICore and EIT ICT Labs teams and establish **collaboration** agreements 2. Signed **agreements** incubated with companies 3. I3H Portal, Logos on the incubator website	1. Physical and online **events** held by the Incubator	1. Physical and online **events** held by the Incubator
KPIs			
1. Physical_spot[0-5] 2. Legal: y/n 3. Filab: [0-5] 4. Support: [0-5] 5. #companies 6. #smes 7. #public_bodies	1. #companies 2. #smes	1. #events 2. #attendees 3. #investors	1. #events 2. #attendees 3. #investors 4. #companies 5. #public_bodies

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EIT Digital IVZV - Brussels	iMinds - Ghent
EIT Digital Italy - Trento	IMDEA - Madrid
ELTE - Budapest	INRIA - Paris
Aalto - Helsinki	INiTS - Vienna
Bolt - Malaga	InovaJET - Prague
CIE - Oulu	IPN Incubadora
ClujHub - Cluj-Napoca	PSCN IIH - Poznan
EMGI - Tel Aviv	Tehnopol - Tallin
etventure - Berlin	
Faubourg Numérique - St Quentin	
Technoport - Luxembourg	
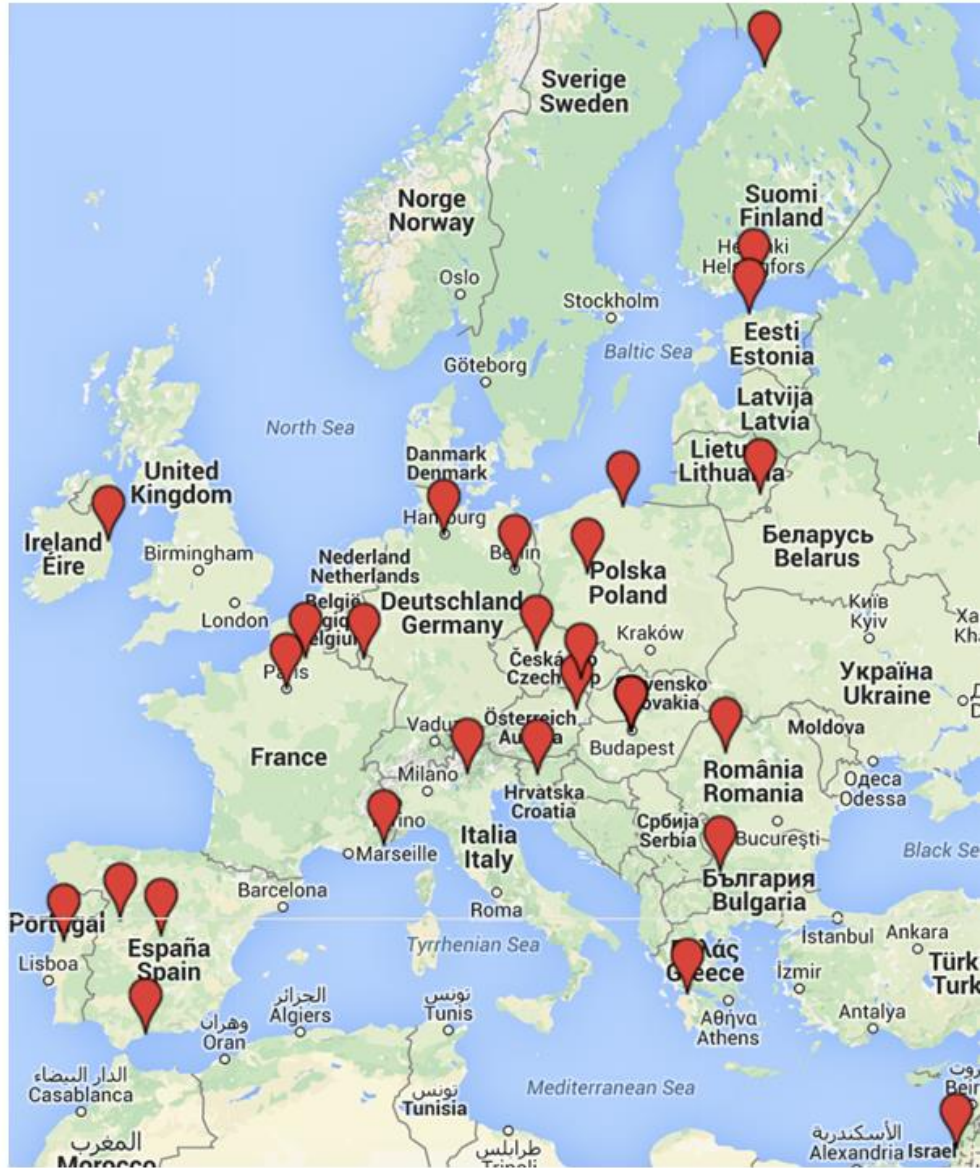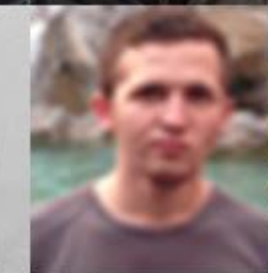
Business Model

Paid acceleration (private and public)

Sponsorships

Scouting for startups

Finders/success fees

Equity pay off

Asset & App store

Own events

iHub Stargate – European high growth accelerator

Create VC (EC?) funding basis
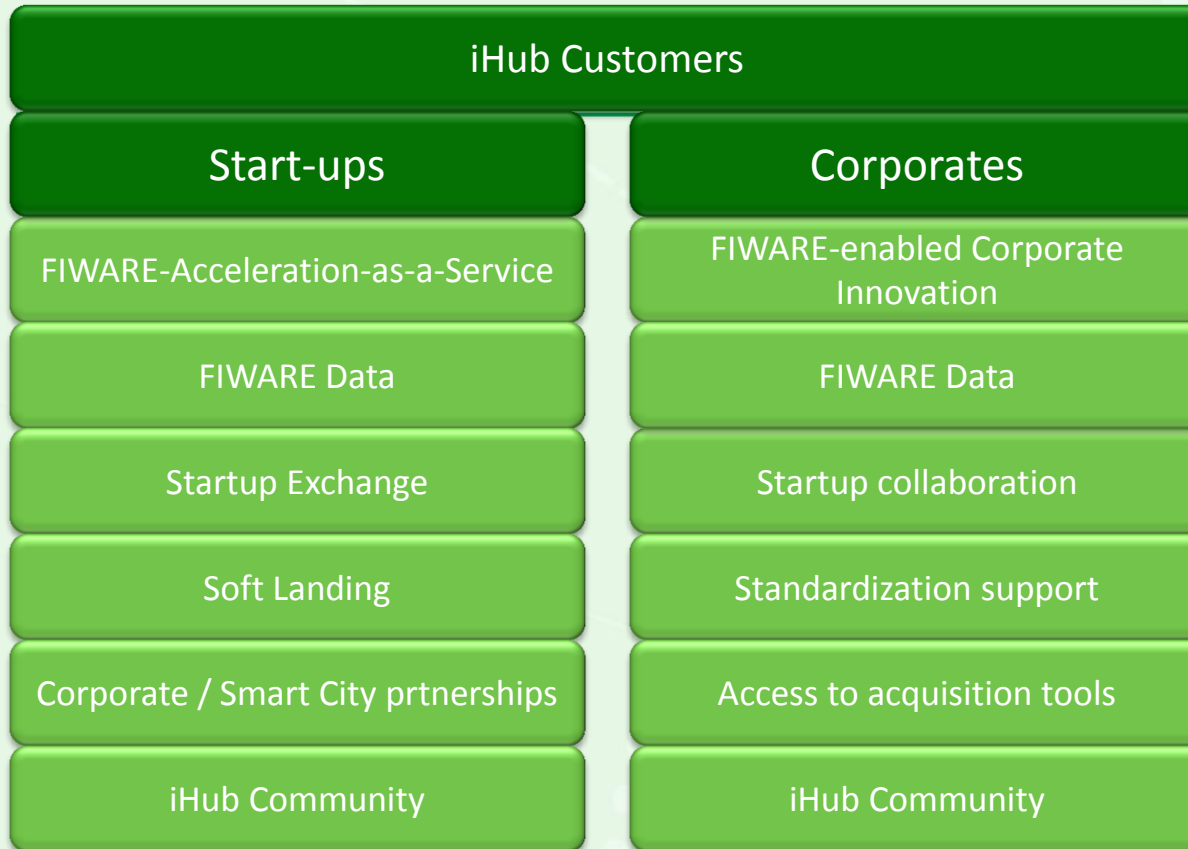
iHub Customers

Start-ups	Corporates
FIWARE-Acceleration-as-a-Service	FIWARE-enabled Corporate Innovation
FIWARE Data	FIWARE Data
Startup Exchange	Startup collaboration
Soft Landing	Standardization support
Corporate / Smart City prtnerships	Access to acquisition tools
iHub Community	iHub Community

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TECHNICAL INQUIRIES ?
USE JIRA

ENABLER RELATED INQUIRIES ?
CONTACT@FIWARE.PL

OPEN SOURCE INQUIRIES ?
CONTACT@OSS.PSNC.PL
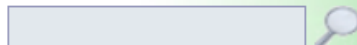
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National projects

Poznan Internet Innovation Hub (PIIH)

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current

4K Video
ARM1
Conference4me
dLibra
dMuseion
emiter
EMMA22
FBC
MAN-HA
OPTIME
PIONIER Wideokonferencje
SECOR
SelFind
PIONIER Network
POZMAN Network
SWEP

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completed

ICT Wielkopolska
Future Internet Engineering
Interklasa
iTVP
NewMAN
PLATON
Wielkopolska Center of Telemedicine
WLIN

International projects

Poznan Internet Innovation Hub (PIIH)

Poznan Internet Innovation Hub (PIIH) is the first point of access to FIWARE infrastructure and tools in Poland.

Built by the European Commission, within Future Internet Public-Private-Partnership (FI-PPP) programme, FIWARE platform is a universal environment that fosters development of innovative apps and services. The FI-PPP programme is now entering its new phase of support for first SMEs and web entrepreneurs across Europe.

By launching PIIH, Poznan has joined the partnership network of EIT ICT Labs, located in cities such as Helsinki, Berlin, Paris, Eindhoven, Trento, Stockholm or London.

Based on FIWARE and own laboratories, PIIH is starting a range of new services, facilitating the use of computation and network infrastructures as well as related generic and specific enablers.

On this account, PSNC begins to offer advanced ICT services in new application areas:

- FIWARE Competence Center
- Open Source Competence Center
- Open data hub
- Regional Innovation Ecosystem

HERE - launch your own FIWARE instance and upload generic or specific enablers.

About PSNC

News
Mission statement
People
Ideas
Resources and related opportu
Information society
Cooperation
Milestones
Contact
How to reach us?
Job at PSNC

PSNC Departments

Center of e-Infrastructure

- National Research and Education Network PIONIER
- Research Metropolitan Area Network - POZMAN
- HPC Center
- Data repositories and Digital Libraries Federation

Center for R & D

- New Generation Networks
- HPC, Grids & Clouds
- Grand challenges applications
- New media and visualization technologies
- Knowledge Platforms

HPC Center

- HPC infrastructure
- PC clusters
- GPGPU clusters
- Prototypes on future promising technologies
- Hierarchical data infrastructure
- Fast external source of data (computing)
- Part of National Data Storage
- Part of European Data Infrastructure

Environment:
- 300+ sqm of data center
- Air, liquid coolled systems
- Video monitoring, fire protection
- 24h monitoring

PSNC is part of:
- European HPC infrastructure (PRACE)
- European and national grid infrastructure (EGI, PL-GRID)
- National (Platon, NDS) and European data infrastructure (EUDAT)

Example resources per account

Default quotas:

- VM Instances:2

- VCPUs: 2

- HDD: 40 GB

- Memory: 4096 MB

- Public IP: 1

- Routers :0

- Networks: 0

Maximum quotas:

- VM Instances: 5

- VCPUs: 10

- HDD: 100 GB

- Memory: 10240 MB

- Public IP: 1

- Routers :1

- Networks: 1

FIWARE Lab

- Distributed cloud hosting platform

- Development and testing of FIWARE-based solutions

- Federated resources available from one dedicated website

- http://lab.fiware.org

Successful integration with FIWARE Lab federation

Sustainability of the associated business model

Engagement in local ecosystem

Applications: New media
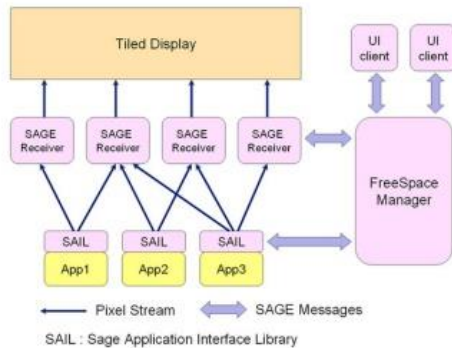

16K visualisation

Science HD TV Services

Applications: Telemedicine & e-Health

E-Health applications in Future Internet
- patient-oriented medical information management in content aware networks
- technical, semantic and organizational interoperability of telemedicine
- usability of distributed telemedical applications

Supporting activity of the elderly
- health safety, novel communication and out-of-home support
- innovative care services in urban areas

Teleconsultations
- store-and-forward teleconsultations
- videoconferencing
- telemedical process management in service oriented environments

Medical teleeducation
- educational registry of medical cases
- live transmission of surgical operations
- high definition and 3D multimedia courses
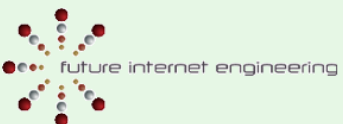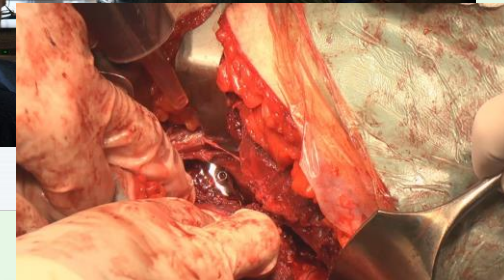
BOTTOM LINE

FREEDOM TO PROPOSE YOUR

OWN FIWARE USAGE SCENARIO

READINESS TO PROPOSE AND

TEST NEW BUSINESS MODELS

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e-mail: office@man.poznan.pl, http://www.psnc.pl