

## FI-WARE

International Cooperation with Latin America  
**Views and interest from FI PPP**

Poznan, 26<sup>th</sup> October 2011

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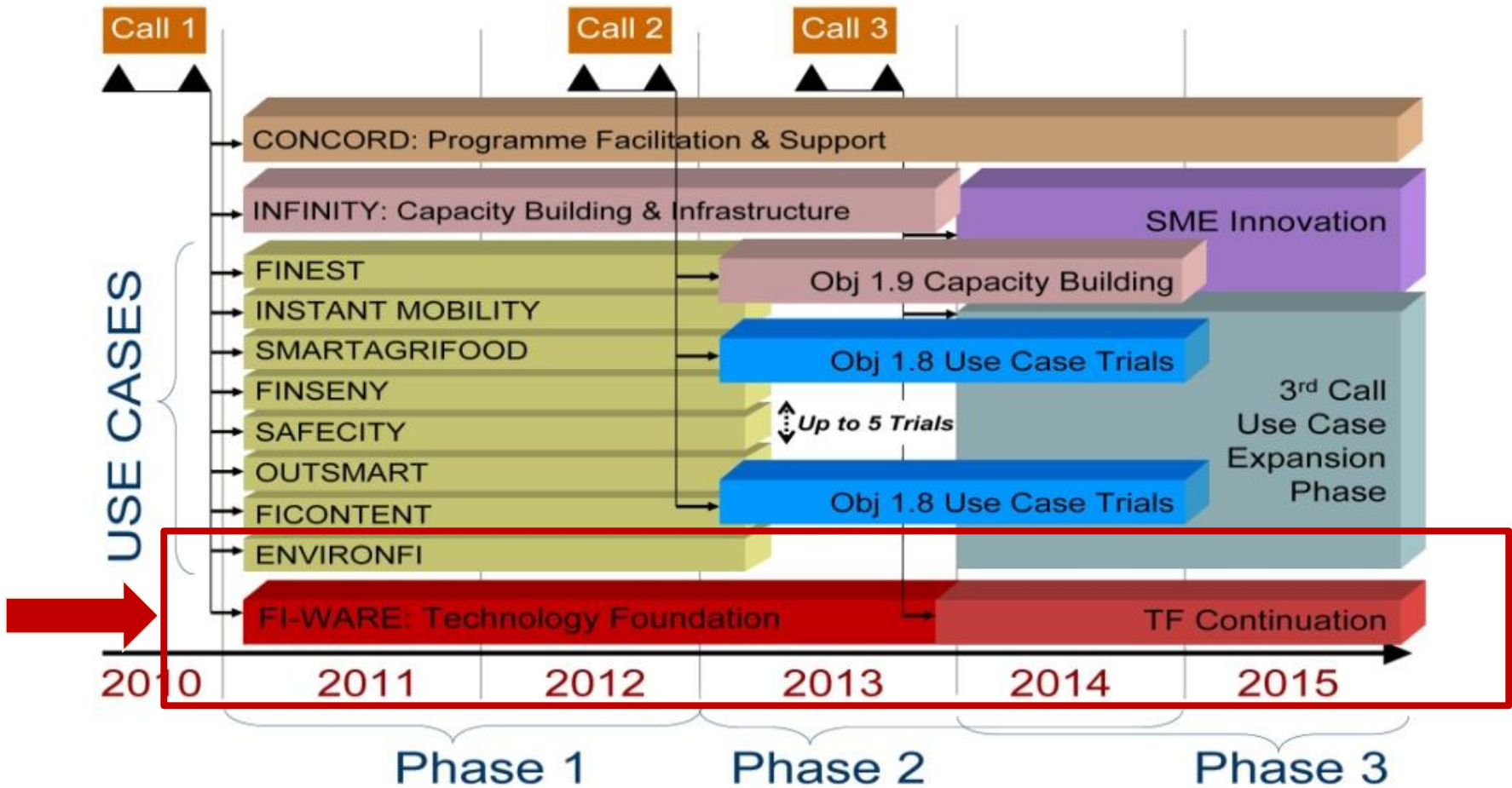
1. The FI-WARE project
2. How to get involved in FI-WARE and the FI PPP

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# FI-WARE: Technology Foundation of the FI PPP



# Some figures and data



## Main data

26 partners

5 Universities

4248 Person Months  
(excl. open calls)

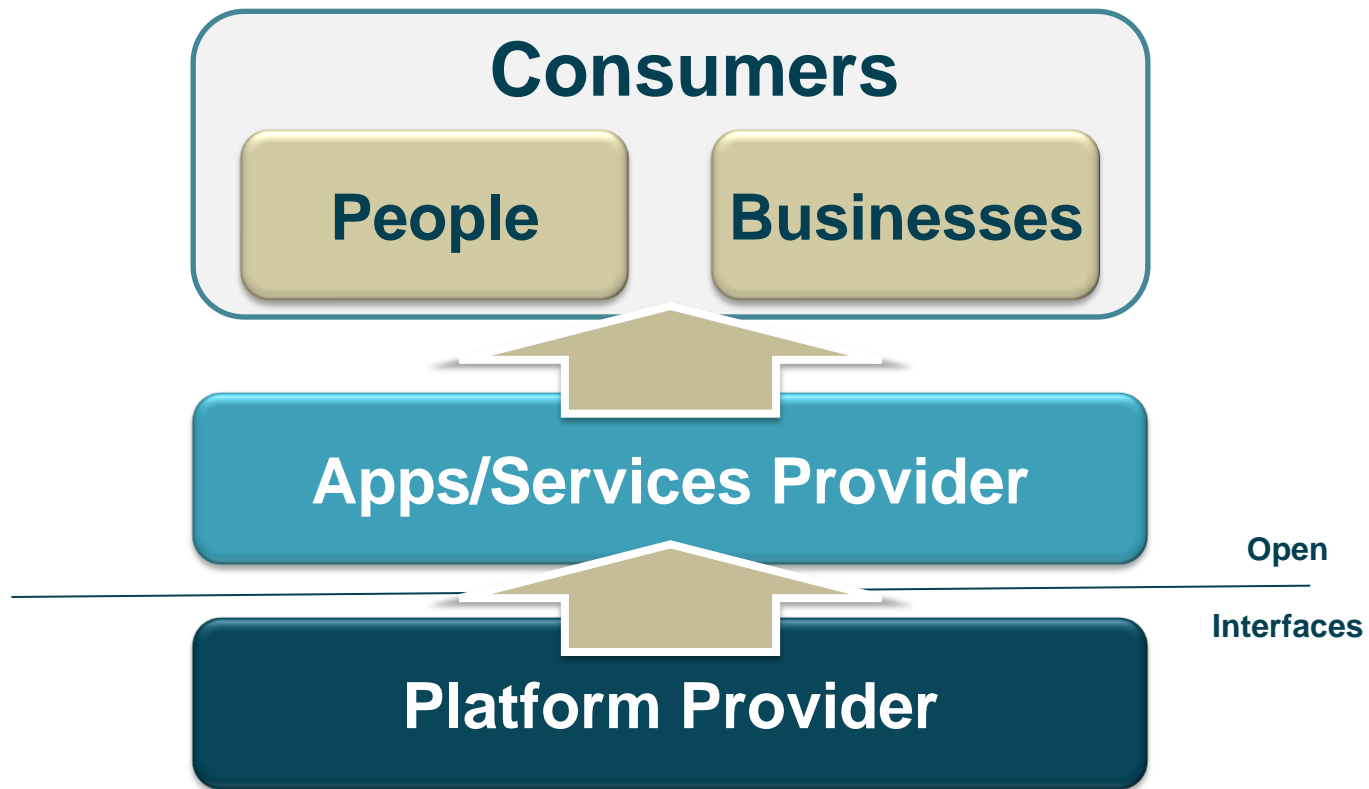
Total Funding 41 M€

Open calls 12,3 M€

Total budget 66,4 M€

Three years duration

# Driven by developers needs



Provide “Generic Enablers” to the usage areas...and beyond



# In collaboration to Usage Areas

FI-WARE platform will serve objectives of usage areas and will have the ambition of fulfilling the needs of a broader market



Smart city  
(OUTSMART)



Content  
(FI-CONTENT)



Energy  
(FINSENY)



Environment  
(ENVIROFI)



Logistics  
(Flnest)



Safety  
(SafeCity)

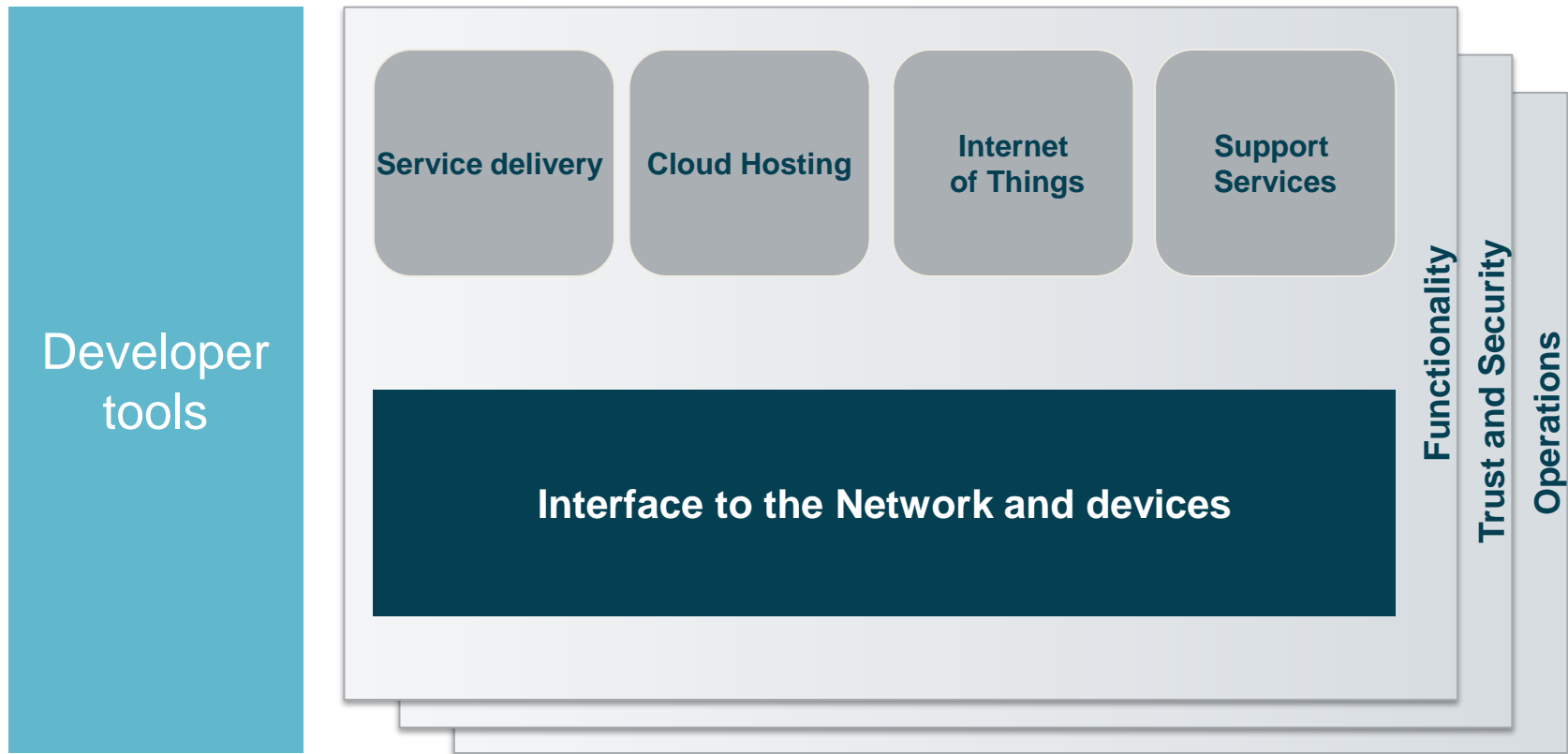


Agriculture  
(SmartAgrifood)



Traffic and Mobility  
(Instant Mobility)

# FI Core Platform Architecture: main chapters



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1. The FI-WARE project
- 2. How to get involved in FI-WARE and the FI PPP**

# How to get involved: FI-WARE (I)



## ■ **FI-WARE High Level Description:** public deliverable available in:

- <https://forge.fi-ware.eu/> (access through <http://www.fi-ware.eu/>)

## ■ **Open Calls**

- The budget devoted to the Open Calls is 12.300.000 €, or 30% of total funding. The expected distribution of this budget between the two planned Open Calls is about 8.000.000 € in the first Open Call and 4.300.000 € in the second Open Call (30% may be reserved for SMEs)
- **First Open Call around mid-January**
- Further information in FIA Poznan (FI PPP Proposers Day on Wednesday)

# How to get involved: FI-WARE (II)



## ■ The FI-WARE Testbed

- will allow Use Case projects and third parties to **run and test Future Internet Applications** based on FI-WARE Generic Enablers.
- is aimed to be complete, in the sense that it will comprise **reference implementations of all GEs** defined in the FI-WARE Architecture.
- will not necessarily be centralized, but will be under central control and be **accessible from a dedicated website**.

## ■ The FI-WARE Open Innovation Lab

- Objective: help third parties and not just the Use Case projects, to test how innovative applications may be developed on top of FI-WARE Generic Enablers
- **FI-WARE Open Innovation Lab = FI-WARE Testbed + FI-WARE DevCommE**
- Available to third parties after the second year

# How to get involved: The FI PPP



## ■ ***Future Calls***

- **Call 2 Identifier: FP7-2012-ICT-FI (18 May – 28 October 2012) – budget 80 MEuro**
  - Use Case Scenarios Pilots – Phase 2 (5 areas, 13.5 MEuro, 2 years)
  - Capacity Building (one IP, 12.5 MEuro, 2 years)
  
- **Call 3 Identifier: FP7-2013-ICT-FI (December 2013) – budget 130 MEuro**
  - Devoted to the expansion and enlargement of many testbeds and pilots (several areas, ~100 MEuro, 2 years)

## ● ***Participation in the Pilot Experiments***

- Definitions of new Usage Scenarios for wider platform adaptation
- Develop vertical market applications for use cases
- Solution Integration to the platform enablers
- Value chain collaboration for functional innovations

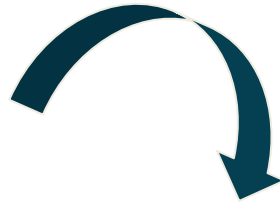
# Future Internet Public-Private Partnership - Pilot Sites



Project Key	
Blue	RISE
Purple	MISSION
Red	SmartMobility
Orange	SmartGrid
Green	NETT
Light Green	SmartCity
Dark Green	SmartEnergy
Black	Other



1. Bristol, Energy Mobiles Transport	8. Zurich, Italy Water and Environment	15. Lille/La Rochelle de France, Spain Smart Infrastructure	22. Madrid, Spain Public Safety and Security	29. Helsinki, Finland SmartCity	36. Glasgow, UK SmartCity
2. Amsterdam, The Netherlands Bio-Industry	9. Zurich, Italy Smart Infrastructure	16. Rotterdam, Germany Smart Planning	23. Stockholm, Sweden Public Safety and Security	38. Dublin, Ireland SmartCity	37. London, UK Smart Infrastructure
3. London, UK Consumer Service Network	10. All round the world 150+ smart (public/private) fields	17. Milan, Greece Smart Planning	24. Barcelona, France Public Safety and Security	31. Dublin, Ireland Smart Infrastructure	38. Las Palmas de Gran Canaria, Spain Smart Infrastructure
4. London, UK Maritime Energy	11. Stockholm, Norway 2011 and 2012 SmartCity	18. Madrid, Spain Smart Infrastructure	25. Milan, France Public Safety and Security	32. Dublin, Ireland SmartCity	39. London, France SmartCity
5. Dublin, Ireland Maritime Energy	12. Milan, France SmartCity	19. Cologne, Germany Smart Infrastructure	26. Dublin, Ireland Public Safety and Security	33. Stockholm, UK SmartCity	40. Central, Belgium SmartCity
6. Birmingham, UK Smart Infrastructure	13. Madrid, Spain SmartCity	20. Cologne, Germany SmartCity	27. Madrid, Spain Public Safety and Security	34. London, Germany SmartCity	41. Stockholm, Sweden SmartCity
7. Barcelona, Spain Public Safety	14. London, UK SmartCity	21. Madrid, Spain SmartCity	28. Paris, France SmartCity	35. Paris, France SmartCity	42. Madrid, Spain SmartCity



ENVIROFI is a consortium of 12 partners from 10 countries, including 8 academic and 4 industrial partners. The consortium is focused on developing and testing innovative solutions for smart infrastructure.

fi-CONNECT is a project that aims to develop and test innovative solutions for smart infrastructure, focusing on connectivity and data exchange.

Aristo is a project that aims to develop and test innovative solutions for smart infrastructure, focusing on artificial intelligence and data analysis.

fi-ware is a project that aims to develop and test innovative solutions for smart infrastructure, focusing on software and data management.

Smart Mobility is a project that aims to develop and test innovative solutions for smart infrastructure, focusing on transportation and mobility.

CITYSMART is a project that aims to develop and test innovative solutions for smart infrastructure, focusing on smart cities and urban planning.

Smart City is a project that aims to develop and test innovative solutions for smart infrastructure, focusing on smart cities and urban planning.

Smart Agri-Food is a project that aims to develop and test innovative solutions for smart infrastructure, focusing on agriculture and food production.



# Thank You !!

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THALES



NEC



SIEMENS



Atos

Alcatel-Lucent

