

# Future Internet in European Research: Promises and Accomplishments

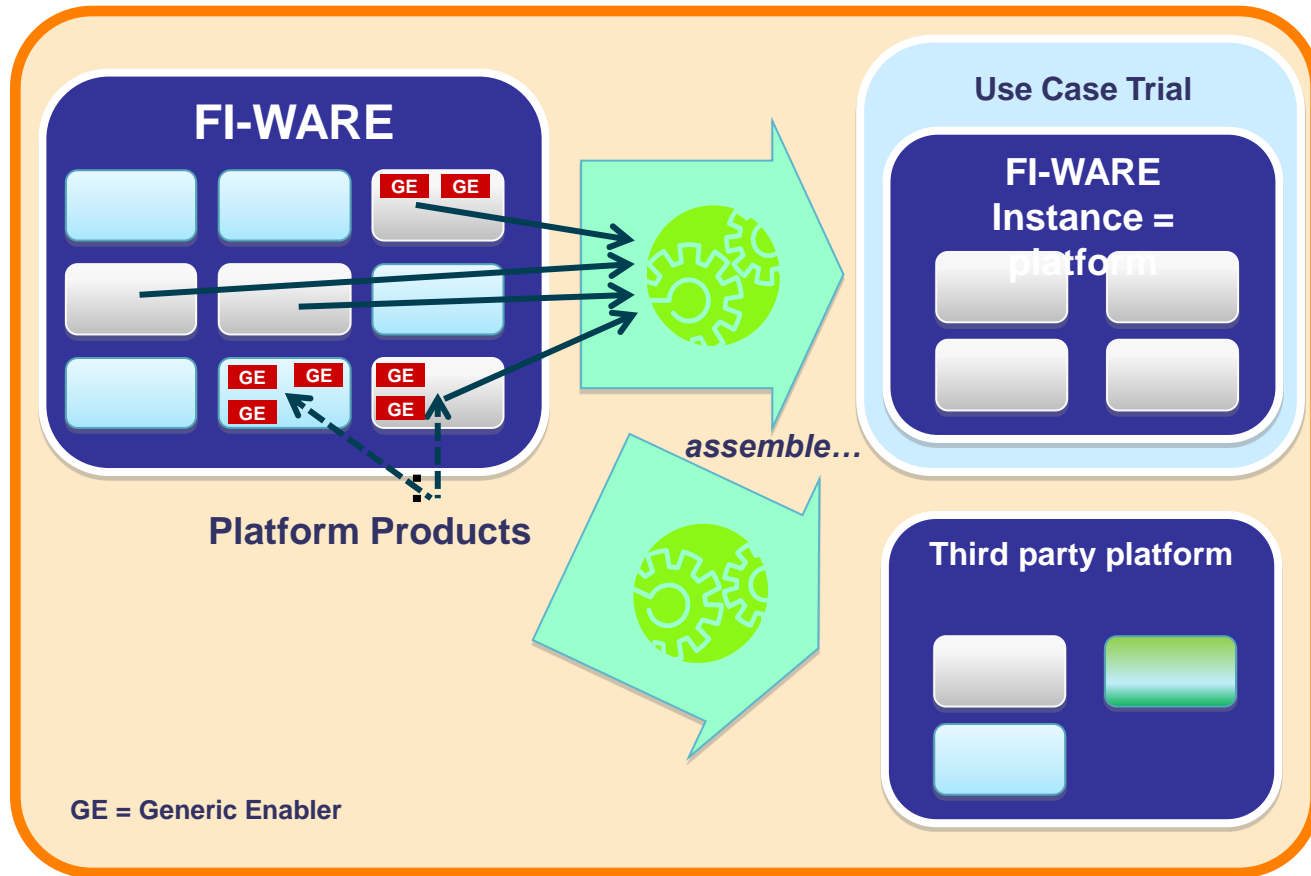
## One SME's Perspective

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# The FI-PPP concept is attractive



# The FI-PPP Generic Enablers

## Cloud Enablers

Object Storage  
PaaS Management  
Monitoring  
Edgelet Management  
Software Deployment and Configuration SDC  
IaaS Data Center Resource Management DCRM  
Cloud Proxy Job Scheduler  
IaaS Service Management SM

## IoT Chapter Enablers

Gateway Protocol Adapter  
Gateway Device Management  
Backend Configuration Management  
Gateway Data Handling  
Backend Device Management  
Backend IoT Broker

## I2ND Enablers

Network Information and Control NetIC  
Service Capability Connectivity and Control S3C  
Connected Devices Interfacing CDI  
Cloud Edge CE

## Security Enablers

Privacy  
Database Anonymizer  
Identity Management  
Privacy Enhanced Identity Management  
Context-based Security and Compliance  
Content-based Security  
Data Handling  
Android Flow Monitoring  
Access Control  
Malware Detection Service  
Security Monitoring

## Apps Chapter Enablers

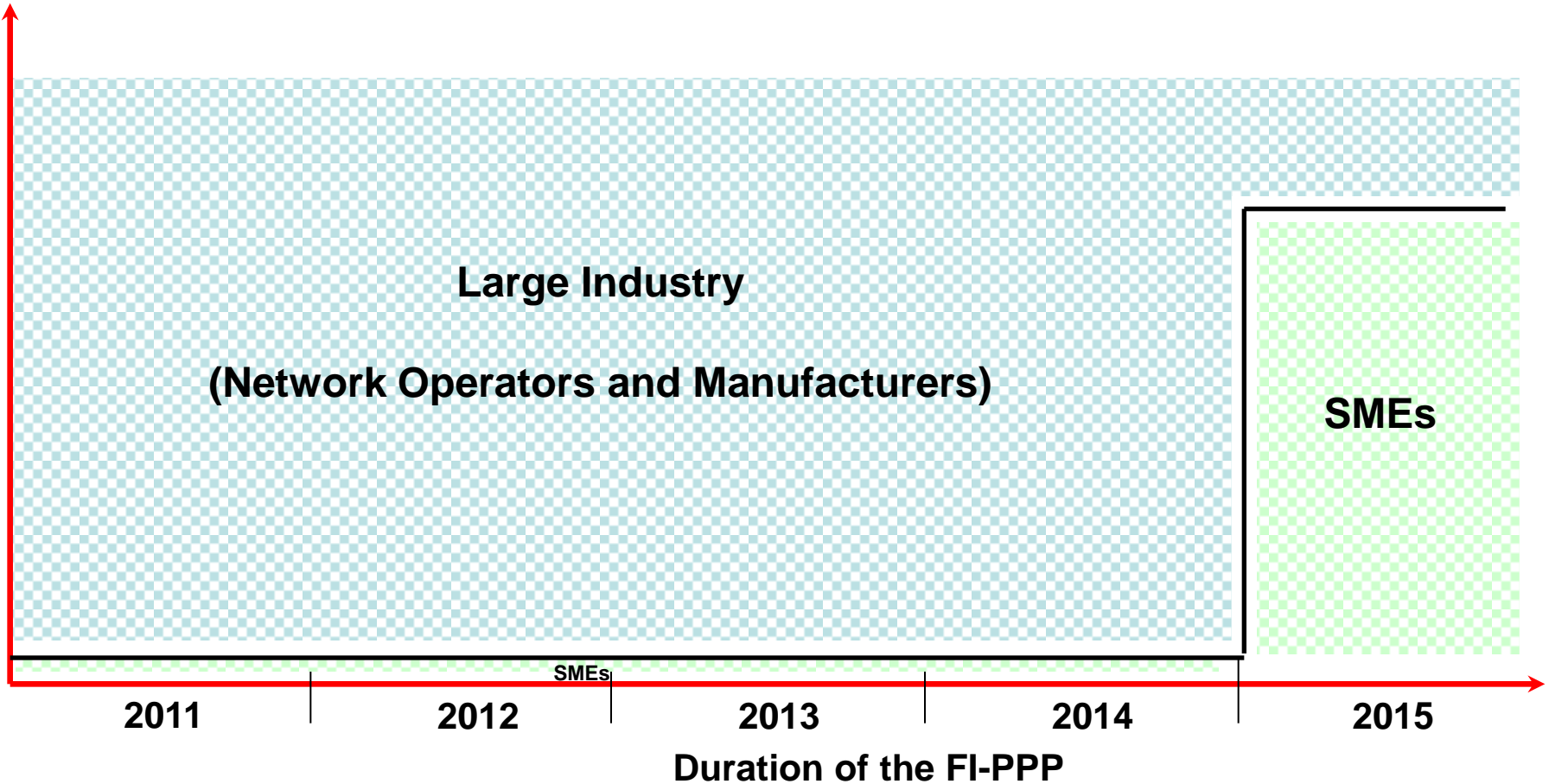
Repository  
Marketplace  
Store  
Light Semantic Composition  
Revenue Sharing System  
Business Calculator  
Service Composition  
Service Mashup  
Application Mashup  
Mediator  
Business Modeler  
Registry

## Data /Context Enablers

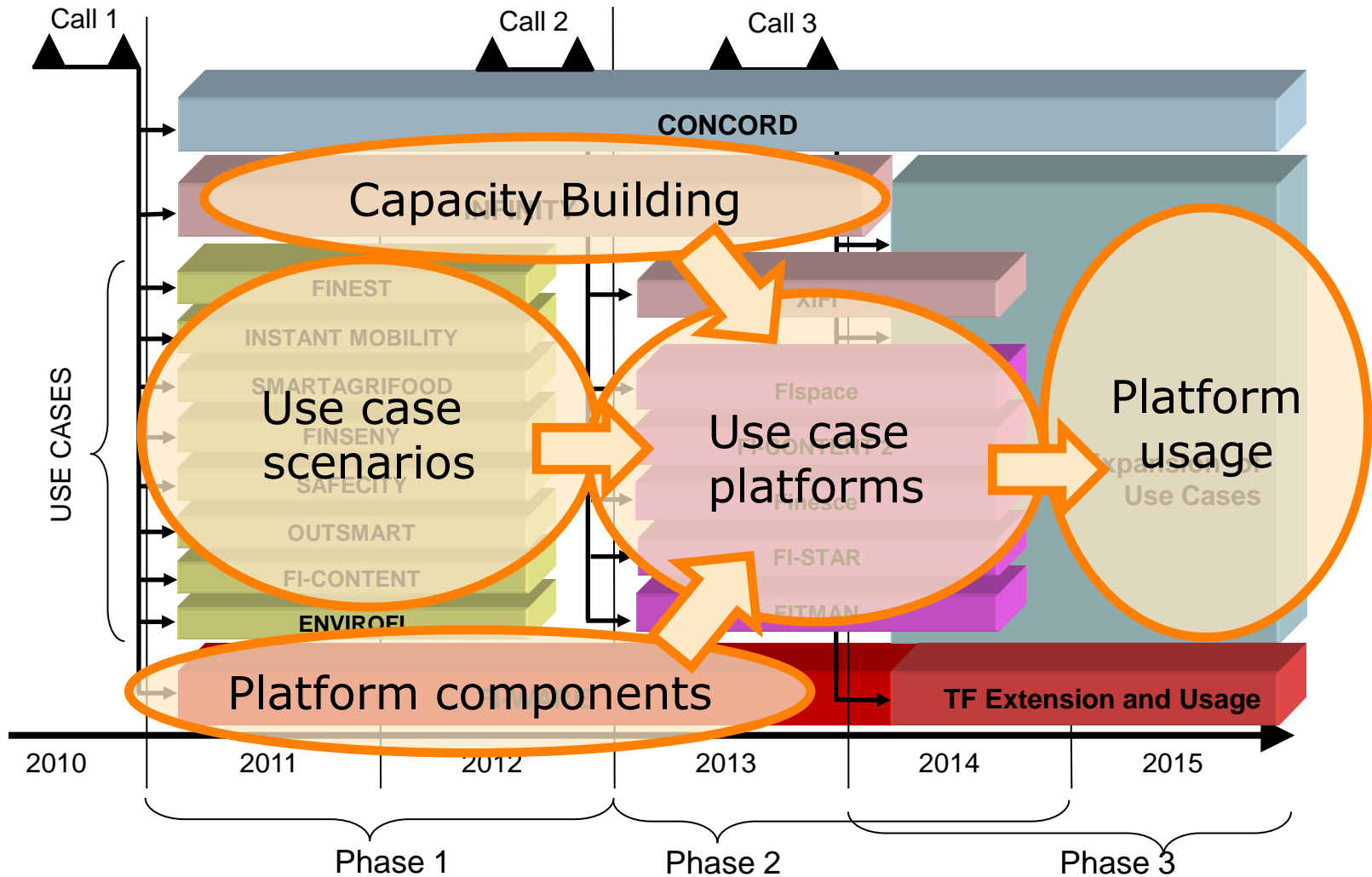
Semantic  
Big Data Analysis  
Annotation  
Meta-Data Preprocessing  
Complex Event Processing CEP  
Publish Subscribe Broker  
Compressed Domain Video Analysis  
Advanced Communication Middleware  
Media Enhanced Query Broker  
Location Platform  
Semantic Application Support

# SME Involvement in the FI-PPP

SME Participation  
in the FI-PPP



# SME Involvement in the FI-PPP



# SME Impact on the FI-PPP

Take-up of the FI-PPP concept (GEs)



Incentives for SMEs:

- Future business
- Simplicity of participation
- Support
- Ease of use
- Ease of participation
- ...

# Not all SMEs are the same

**E.g.:**

- **Product developers (in many areas)**
  - **Established SMEs**
  - **Start-ups**
  - **Incubators**
- **Consultants**

