

## SPICE project

### Service Platform for B3G Innovative Communication Environment

- ➔ SPICE addresses the challenge of designing, developing and putting into operation efficient and innovative mobile Service creation/execution Platforms for converged networks beyond 3G
- ➔ SPICE researches, develops, prototypes and evaluates an **extendable overlay architecture and framework** for rapid creation and deployment of intelligent and personalised Mobile Communication and Content & Information Services.
- ➔ The SPICE platform will support **multiple heterogeneous execution platforms** allowing for new, innovative services to be spread across different operator domains and over different countries

## SPICE at a glance

SPICE is an IST Integrated Project within the 6th Framework Programme, coordinated by



The project started in January 2006 and will last 2,5 years

Overall Budget: 22 M€ (12 M€ funded by EU)

## SPICE Partners

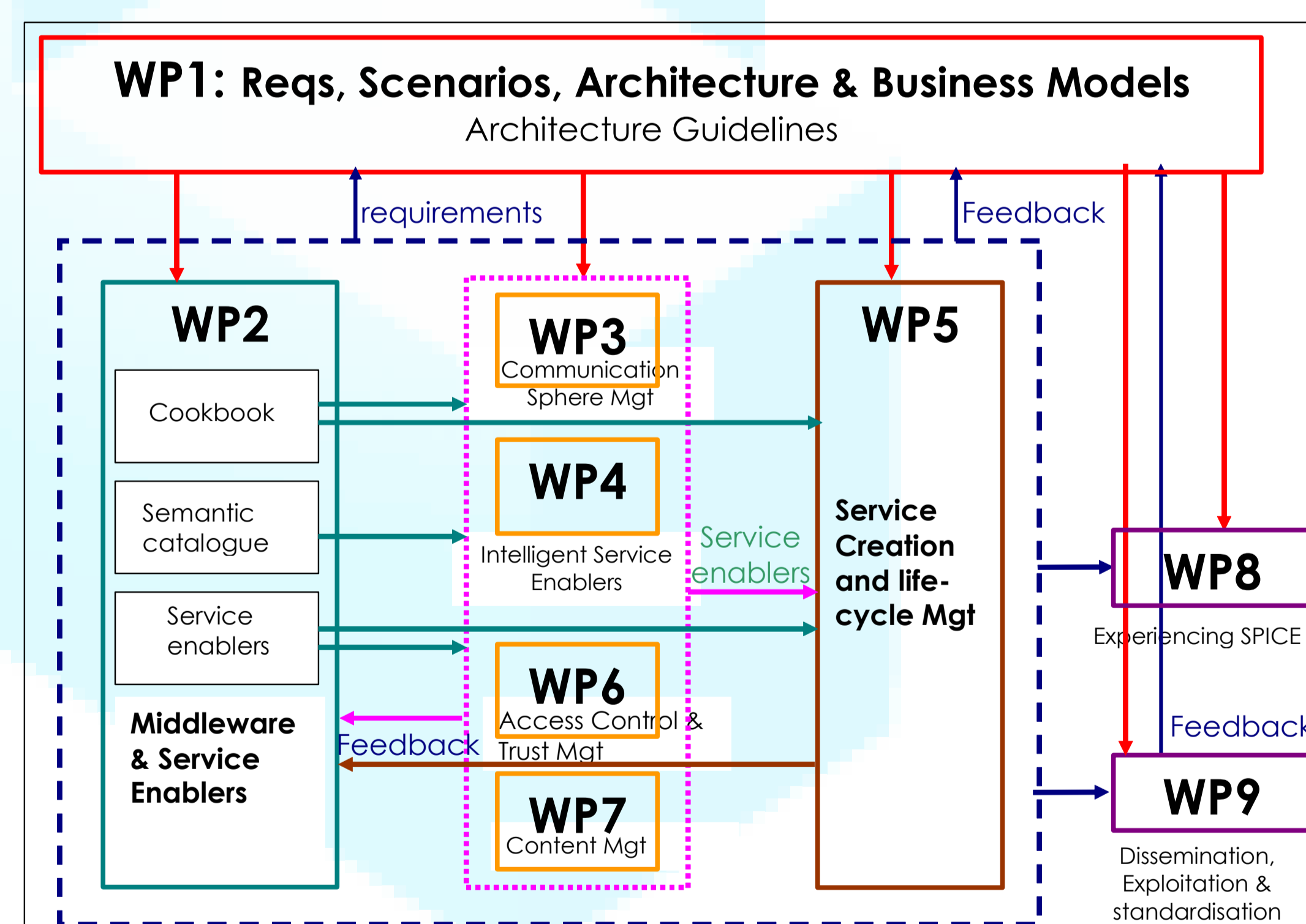
France Telecom (F), Alcatel CIT (F), DoCoMo Communications Laboratories Europe (D), Telefonica (ESP), Telecom Italia (I), Telenor (NOR), Siemens (D,A), Ericsson (NL), Nokia (FIN), Stichting Telematica Instituut (NL), NEC Europe (UK), Bull (F), Fraunhofer FOKUS (D), University of Kassel (D), Alma Consulting Group (F), Vrije Universiteit Brussel (B), IRIS (I), Neos (I), University of Surrey (UK), Norwegian University of Science and Technology (NOR), Politecnico di Torino (I), Telekomunikacja Polska (POL)

SPICE is part of the **Wireless World Initiative** (WWI), a major effort from industry, academia and government to lay foundations for the long-term future of global wireless communications.

## SPICE key principles

- ➔ Platform-centric approach
- ➔ Multi-terminal, multi-access distributed communication sphere
- ➔ New service ecosystem building
- ➔ Service composability and loosely coupled approach
- ➔ Open and controlled access
- ➔ Semantic-enhanced middleware
- ➔ Scenario-driven approach

## SPICE technical approach



## Contacts

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