



**projects and programmes
in software and services**

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ICT Programmes Manager

- **A public organization**
 - devoted to competitive project funding in both fundamental and applied research on the basis of international standards
- **Objectives:**
 - ✓ to promote creativity
 - ✓ to bring more flexibility and, subsequently, reactivity
 - ✓ to increase competitiveness while keeping a good balance between fundamental research and applied research
- **Budget 2008:** M€ 896
- **Since 2005 about** 1500 projects funded each year

Characteristics of research programmes

- 2 types of consortia
academics or public-private partnerships
- 3 types of research projects
fundamental research, industrial research or pre-competitive development
- Applicants
academic laboratories and private companies in partnership with academic laboratories.
- Peer review evaluation of projects

Five ICST programmes 2008-2010

- DEFIS: new fundamental research challenges in ICST
 - ARPEGE: Embedded Systems and Large Infrastructures
 - VERSO: Future networks and services
 - CONTINT: Content and Interaction
 - COSINUS: Digital Design, Simulation and Engineering
- 80-100M€ (national) funding p.y.

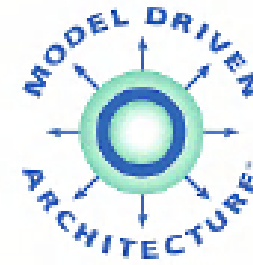


Some domains that we fund

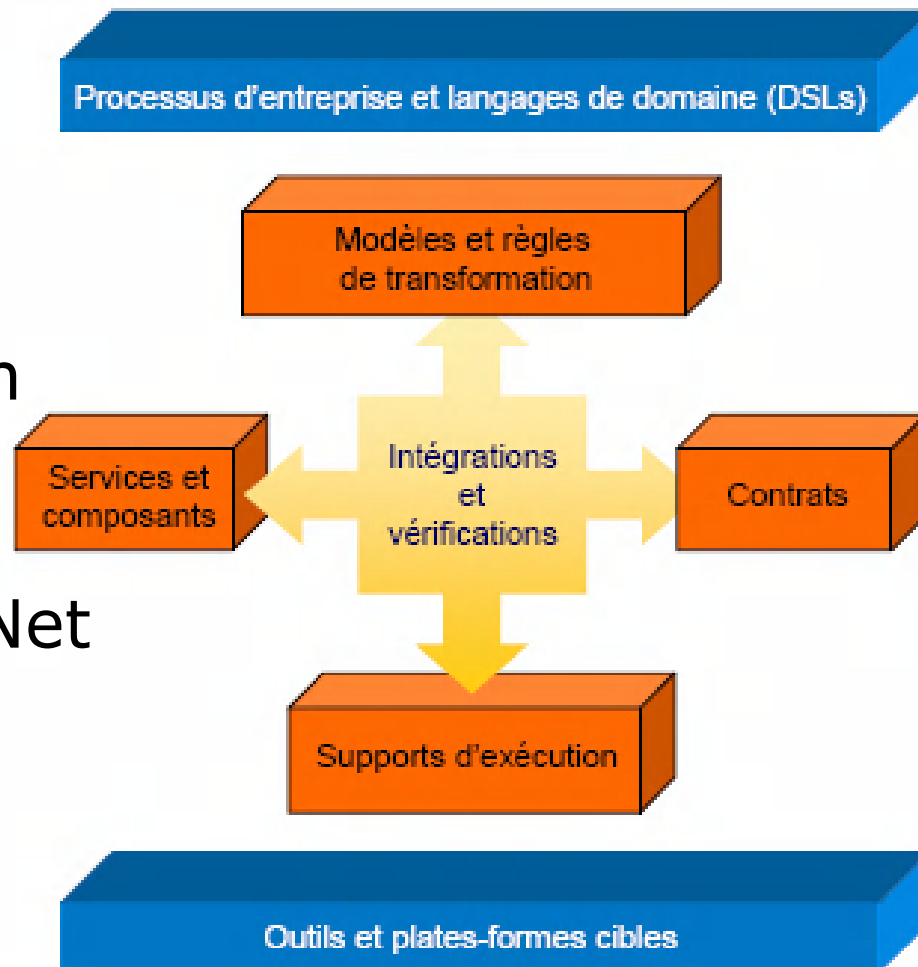
- Design Methods
- MDE/Transformations
- Components
- Middleware
- Services and Interoperability
- Semantics, ontologies
- Tests, verification, certification
- Integration



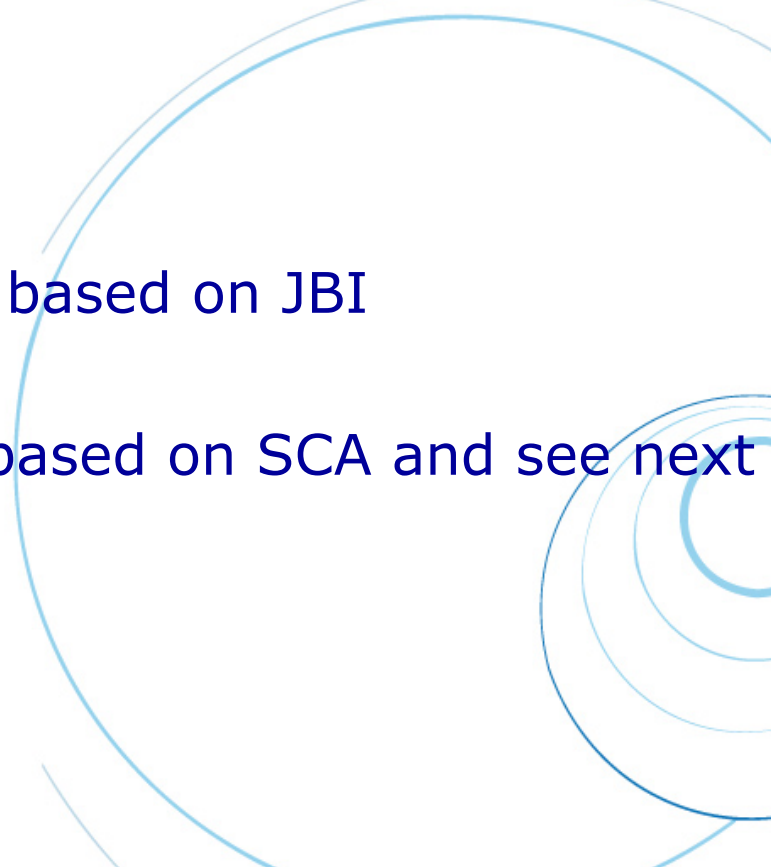
FAROS (2006)



- ALICANTE, EDF, France Telecom, I3S, IRISA, LIFL
- Contracts composition for reliable SOAs
- On Fractal, WS and .Net
- 3 applications

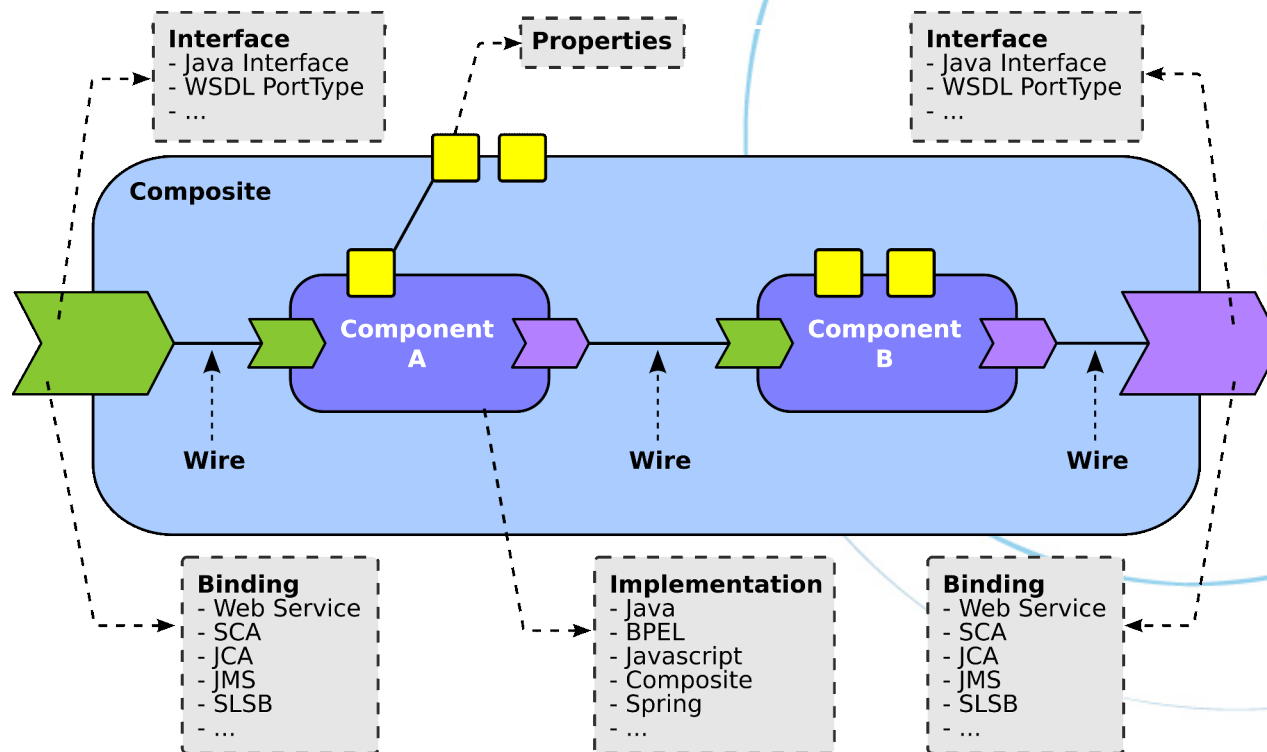


A cluster of SOA projects

- All concerning ObjectWeb
 - JoNES
 - Open Source ESB platform based on JBI
 - SCORWare
 - Open Source SOA platform based on SCA and see next slide
 - Semeuse
 - Semantics for service bus
 - Self-eWare
 - Automatic reconfiguration
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Scorware, 2006

- Develop an Open Source SCA Platform
- Java-based SCA runtime
- Eclipse-based SCA tooling
- Business SCA use cases



European & International Activities

A strong will to develop
International cooperation

- To provide an efficient framework for high level international project funding
- To promote creation of high potential mixed cultural teams on scientific « core issues» or strategic topics
- To share best practices with other agencies
- To gain access to experts in other countries



Thank you