



Projets QualiPSo - FP6/Call5

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■ European Project

- Half funded
 - SMEs
 - Industries
- Fully funded
 - Academia



Information Society
Technologies

■ For the FP6 / Call5 (Framework Program)

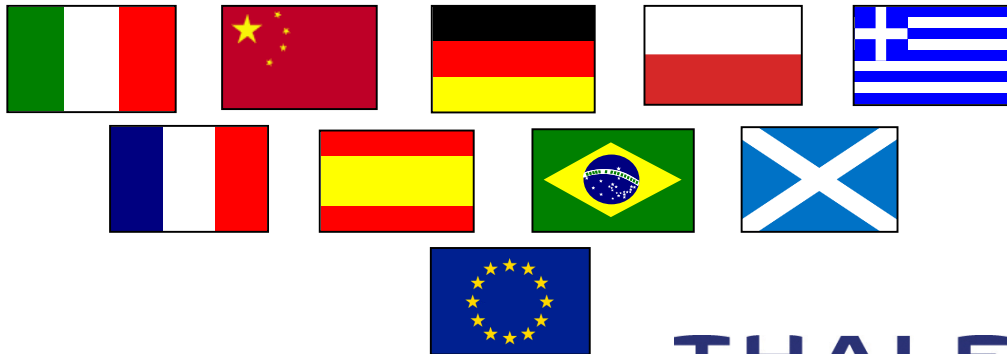
- 638M€
- More than 1100 projects submitted to the Commission for the Call5



■ QualiPSo – 100% Open Source

- Project type : IP (Integrated Project)
 - 173 proposals have been submitted for the Call5 in Software technologies
 - QualiPSo received high marks

- Budget : 22M€
- 48 months
- 21 members (9 countries)
 - Industry
 - SMEs
 - Academia



Thales 2006



■ Short Description

■ QualiPSo

■ Quality Platform for Open Source Software

- A middleware infrastructure to investigate and implement development processes including business models, methods and tools to foster the wide adoption of Open Source Software by European organizations from ITC players to end users

■ Eliminate Fear Uncertainty and Doubt on and around Open Source

■ Bring trust and quality through an approach that can be industrialised

■ Licenses

■ Interoperability with others components (OSS or not)

■ Methods

■ Support

■ Traceability

■ ...

- Quality is a clear Open Source license environment - Clear the jungle in Europe
 - Issues
 - More than 60 licenses are validated as Open Source license by the OSI - Not all of them are valid en France and in Europe
 - How an Open Source component should be integrated, modified and distributed?
 - When there is a code source contribution “copy & paste” code have to be identified?
- **QualiPSo** will propose Open Source licenses compliant with national laws in Europe and compliant with European regulations
- **QualiPSo** will propose to implement a tools which will check the IP rights in the source code





- Quality is interoperability with others components - OSS components compliant with others will foster its wide adoption and implementation
- Issues
 - In the real IS world, there is a mix of Open Source and proprietary solutions
 - Integration in an Open Source and non Open Source environments
 - Interoperability with others Open Source components
 - Interoperability with non Open Source components
- **QualiPSo** will develop test suites and integration components which support technical, semantic and organizational interoperability

Close Source ↔ Open Source ↔ Open Source



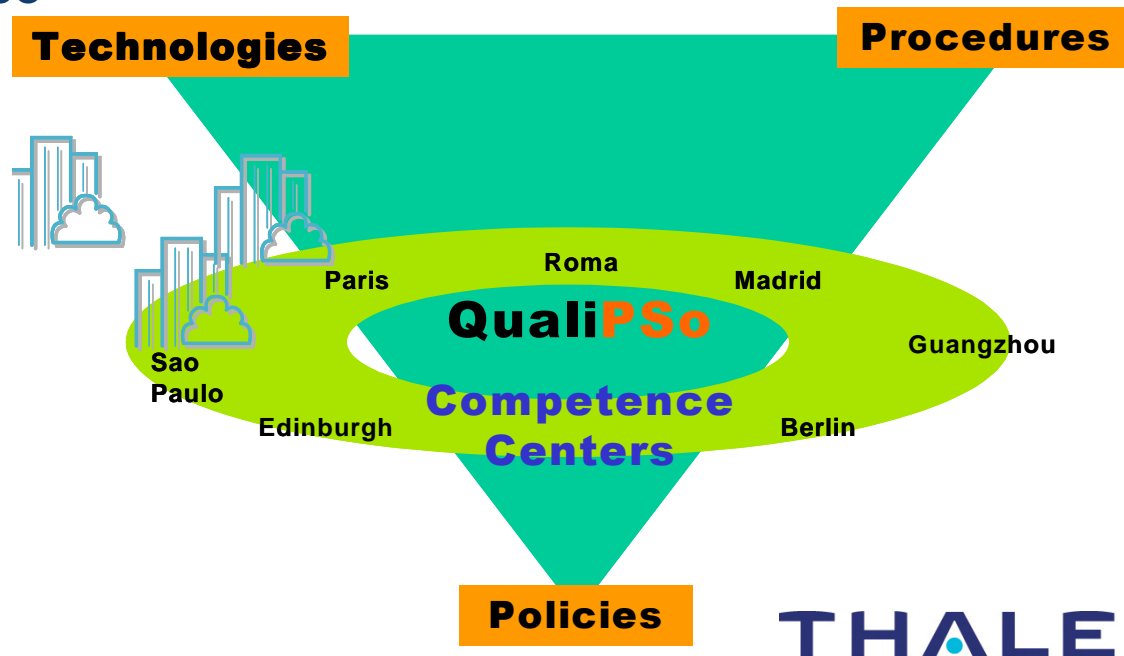
- Quality is process maturity and methods
 - Issues
 - For some organizations, particular properties and processes, not yet covered by any CMMI extension, are necessary and mandatory to use, implement and deploy any OSS
 - Industry follow and implement processes and methods in any production cycle
 - Administrations (civil and defense) need methodologies in their environments and applications
 - **QualiPSo** will develop a CMM-like model for OSS. The aim is the identification of a set of best practices that have to be applied to enable trust in OSS development



- Quality is information and data management
 - Issues
 - In any collaborative or development environment, information is spread
 - Finding the right information and/or document is too long and most of the time is no more accurate
 - Maintenance processes and projects need to have all the information located

 - **QualiPSo** will develop an environment and tools where each data, document and information is tracked and identified

- Quality is technical support – We will support and maintain all our results (methods and tools)
- Issues
 - The lack of support and maintenance for Open Source components is an issue
 - Who could bring expertise and skills?
- **QualiPSo** will create the very first European networked Competence Centre in Open Source



- Quality is a shared environment with
 - Issues
 - According to some quality criteria, Open Source components need to be certified, validated and qualified
 - Sharing the same environment, with the same quality processes to develop and use Open Source Components
 - **QualiPSo** will develop the next generation of collaborative environment
 - Collaborative environment
 - Development environment
 - Shared and communication environment with all the QualiPSo results, documents and tools

- Workpackages

- Legal issues

- INRIA (leader)

- THALES



- Business Models

SIEMENS

- Interoperability

- Documentation and Information Management

- Trustworthy Results

- Trustworthy processes



- QualiPSo Factory (next generation collaborative environment)

- THALES Leading

- INRIA

THALES

- QualiPSo Competence Centre

- THALES hosts the France QualiPSo CC



- Exploitation and Dissemination



■ Consortium

- Engineering Ingegneria Informatica S.p.A.(Italy) - Leader
- Atos Origin (Spain)
- Bull (France)
- Centro Ricerche Matematica Pura e Applicata (Italy)
- European Dynamics (Greece)
- Fraunhofer FOKUS (Germany)
- Gendarmerie Nationale (France)
- South China University of Technology / Guangzhou Middleware Research Center (China)
- INRIA (France)
- Mandriva (France)
- Dipartimento dell'Innovazione e Tecnologie (Italy)
- Poznan Supercomputing and Networking Center (Poland)
- SCAPA (Scotland)

■ Consortium

- SERPRO (Brasil)
- Siemens (Germany)
- State University of Sao Paulo (Brasil)
- Telefonica Investigacion y Desarrollo (Spain)
- THALES (France)
- University of Bozen (Italy)
- University of Insubria (Italy)
- University Rey Juan Carlos (Spain)

■ New contributors

- MINEFI-DGME (France)
- GET INT (France)

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➔ Questions ?



High-Tech Services