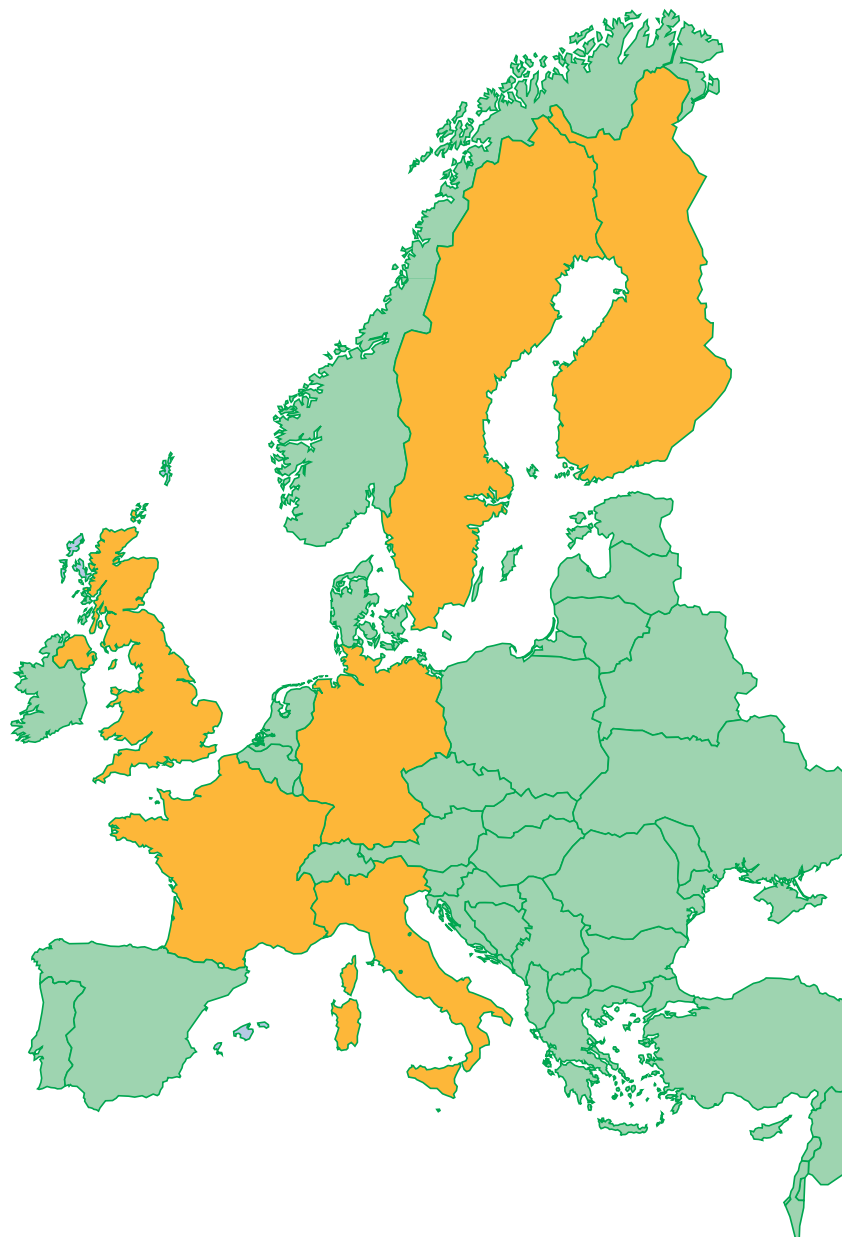
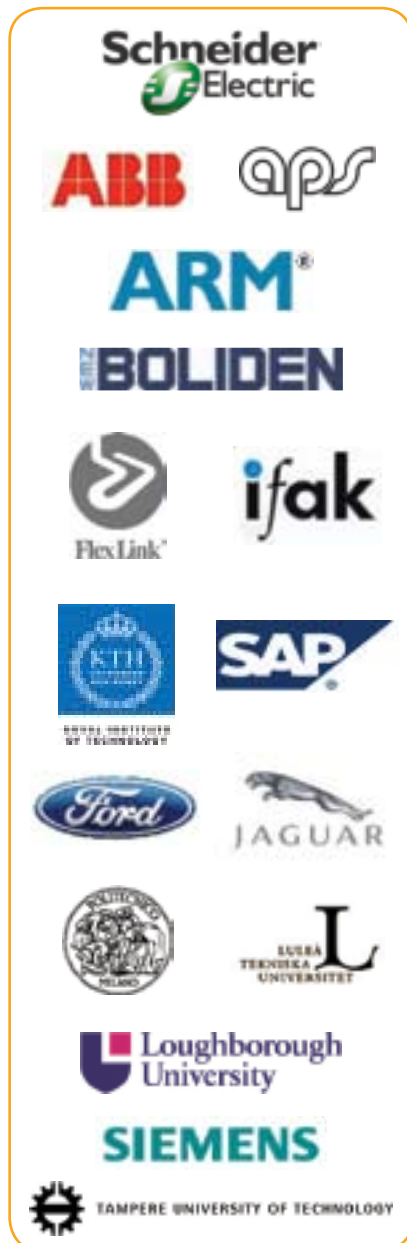




SOCRADES

Service-Oriented Cross-layer infRAstructure for Distributed smart Embedded devices

Unprecedented constellation of all major European
ICT players of the industrial value-chain

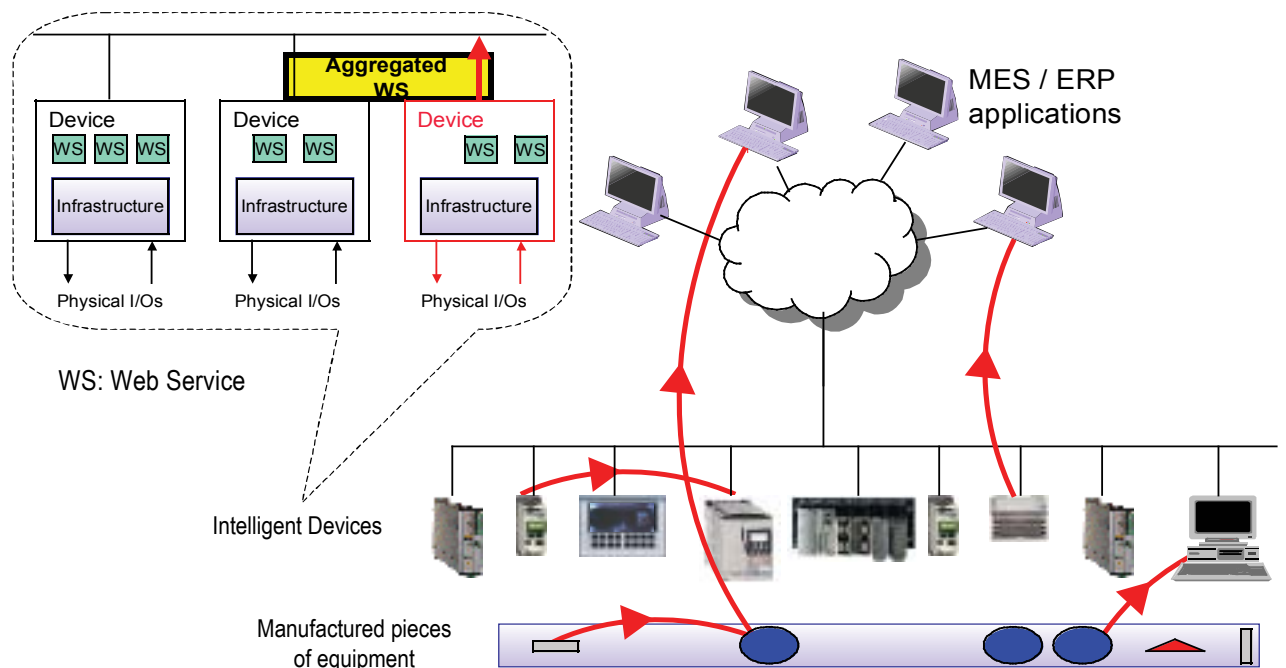


3-years Project (01.09.2006-31.08.2009)
Efforts: 1100 PM
Total Budget: 13.746.808 [Euro]

SOCRADES

Service-Oriented Cross-layer infRAstructure for Distributed smart Embedded devices

Industrial Automation applications



Requiring:

- Web-Service technology providing “agent-based collaboration” capabilities from the shop floor to the upper levels of an enterprise
- Real time / runtime autonomous and collaborative decision-making capabilities
- Services embedded in low cost smart devices
- Structural and functional plug & play capability of services in cross-layer infrastructures allowing: (re)-configuration, diagnosis, data acquisition, dynamic (re)-scheduling, etc.
- Wired and wireless IP communication