



# Semantics Utilised for Process Management within and between Enterprises

<http://ip-super.org/>

## Project Partners:



## SUPERb 36 months of work

### Summary of Activities

- development of the reference architecture for the Semantic Business Process Management,
- development of a comprehensive ontology stack allowing for modelling of business processes on an ontological level,
- development of:
  - a working prototype of the semantic business processes modeling tool,
  - a working prototype of a composition and discovery framework,
  - a mediation framework,
  - a semantic business process execution engine.
- complete specification of use cases in the telecommunications domain that will prove the usability of the SBPM methodology and supporting tools,
- dissemination and promotion of the project's results among BPM, SWS and ontology communities as well as during the industry-oriented events.

### SUPER answers the two most urgent issues emerging from BPM

- shift in control of processes from IT professionals to business analysts,
- carrying up business process management to a new complexity level.

### Important work areas within SUPER

- ontology stack,
- modelling environment and execution engine,
- composition and discovery framework,
- mediation framework,
- use cases and demonstrators.

### SUPER Promotion and Awareness

close cooperation with other **EU-funded** projects, membership in the **STI2**, **over 50 papers** accepted for conferences all over the world (North America, Asia, Australia and Europe), **23 keynote** and **invited speeches**, **4 Summer Schools**, **17 tutorials and workshops**, **industry-oriented events** (International Poznan Fair 2006 and 2007, Workflow Management Coalition Forum "BPM in Practice" 2007) and **PhD Programme** which allows PhD Students to participate in exchanges between project partners

# bring back business process management

# to business professionals