

**Sujet**

- **Introduction**
  - Clarification of terminology and background
  - Potential applications of ontologies for UD
  - Design methods of ontologies - Background
  - Main achievements and future work
- **WG1 - Success stories in the use of ontologies to support software interoperability**
  - How ontologies are used for software interoperability
  - Interoperability in the construction sector
  - Interconnecting spatial databases (City GML)
  - Ontology extraction from databases
  - Model driven based approaches
  - Application to knowledge based systems
  - Ontologies for interconnecting urban models
- **WG2 - Ontologies : from existing urban sources to applications**
  - Role of ontologies in the exchange of knowledge/practice in the urban domain
  - Identification of urban knowledge sources (legislation, thesaurus)
  - Transformation of sources to ontologies (Urbamet and urbisoc)
  - Merging and aligning ontologies (SoA)
  - Multi-lingual ontologies (information retrieval, international distributed system, software localisation)
- **WG3 - Ontology Case studies**
  - Introduction to case studies - Role of ontologies in practice, how and why selected cases
  - Impact of IFC on business models in the construction industry
  - Life-cycle costing as a process
  - Urban regeneration in Bari
  - Morphological processes
  - Participation ontologies
  - Scottish building regulations
  - English heritage thesaurus
  - Seismic risk management
  - Lessons for ontology developers and guidelines for ontology development

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