

## 2005 Domain Modelling Workshop Wageningen

### Day 1 – Agenda

- \* Task overview (Richard)
  - Review 2004 activities & achievements.
  - Overview of goals, objectives and outputs for the GCP domain modeling task in 2005.
  - Review of proposed technical strategy for the task.
  - Discussion of Generation CP use cases and brief introduction to the GCP use case database.
  
- \* Introductory presentation from each assigned domain model editorial teams, for their thematic modules
  
- \* Pertinent external initiatives:
  - OMG (SNP initiative) - Martin Senger
  - GDPC/DM - Terry Casstevens
  
- \* Summary discussion about task work plan & priorities (Theo)
  
- \* Look ahead to 2nd day (Richard)
  - Installation of software tools (e.g. Protégé, XSLT, etc.)
  - Think about 2004 high level model (be prepared to comment and propose amendments as required): module scope and “strata”
  
- \* Planning of (optional?) ad hoc evening activities(?)
  - Dinner plans (finalized)
  - Curate white paper use cases into database
  - Other SP4 task project satellite meetings

### Day 2 – Agenda

- \* Tutorial introduction to Ontology modeling tools and protocols (Richard):
  - Domain modeling principles
  - Introduction to Protégé
  - OWL/RDF XML
  
- \* XML model transformation technologies (Guy Davenport)
  
- \* Relationship of domain models to template task (Guy)
  
- \* Relationship of domain models to GCP platform and network architecture and software (Alex Cosico)

\* Formal group review of high level 2004 (UML) model architecture to validate high level concepts (entities) and relationships

\* Editorial team breakout sessions:

- Revisit proposed strategy and process
- Discuss and refine context of editorial theme in overall domain modeling
- Identify modeling target outputs and milestones

\* Planning of (optional?) ad hoc evening activities(?)

- Dinner plans (finalized)
- Protégé domain model development activity(?)
- Other SP4 task project meetings

## Day 3 – Agenda

\* Editorial team reports on breakout sessions

\* Discuss 2005 modeling priorities and strategy

- Revise 2004 domain model architecture to suit

\* Summary of domain modeling workshop and reaffirm task work plan and associated milestones for 2005

- Phase I\* of preliminary planning for proposed mid-year intensive software engineering workshop (“hackathon”)