

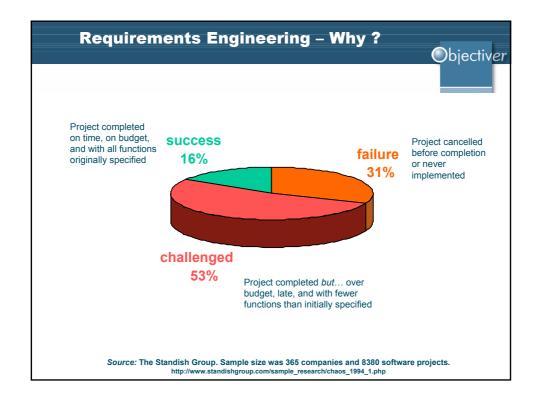
Modeling project requirements with Objectiver

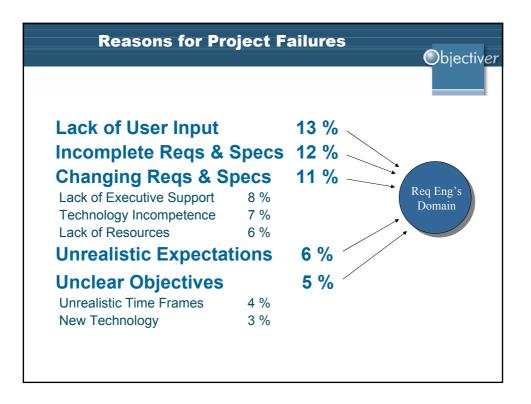


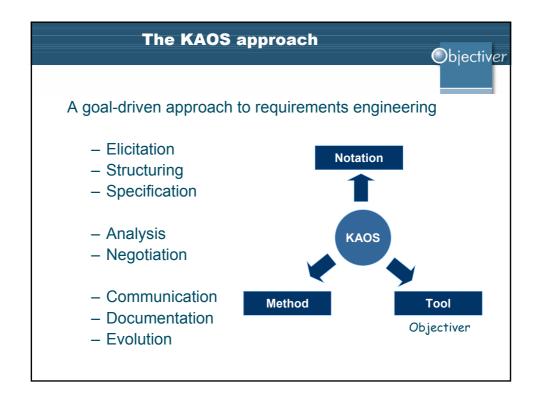
Denis.Ballant@cediti.be Cediti SA

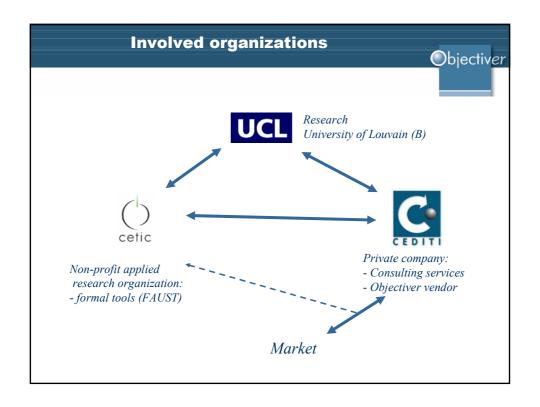


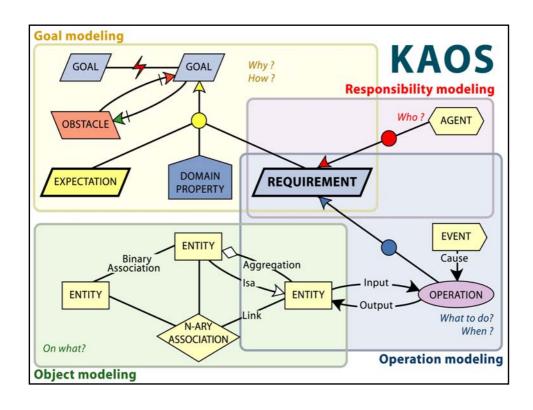
www.objectiver.com

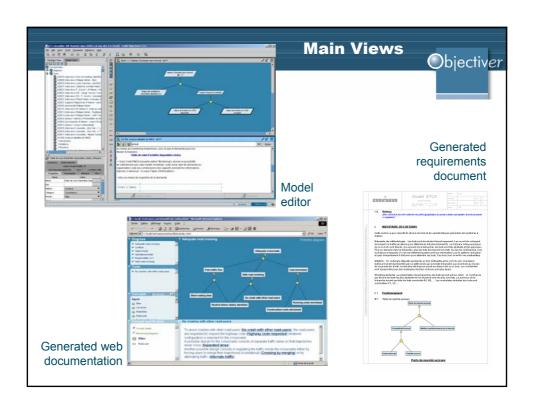


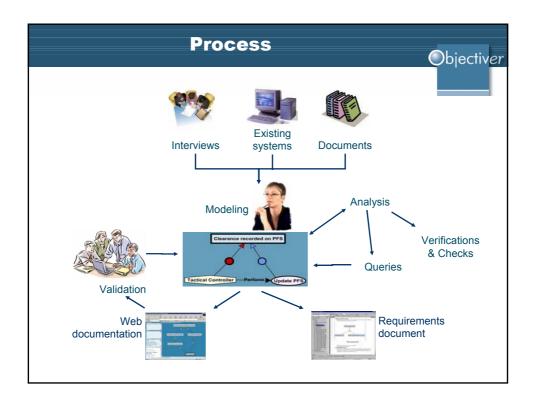


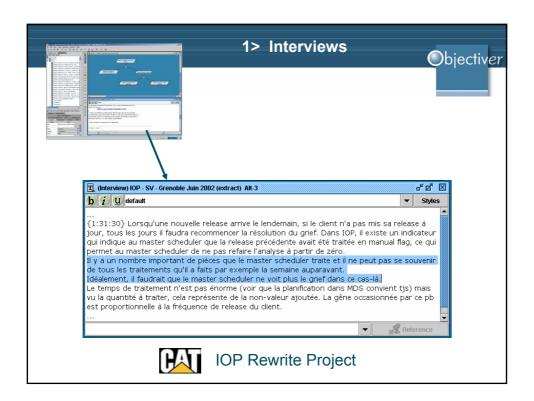


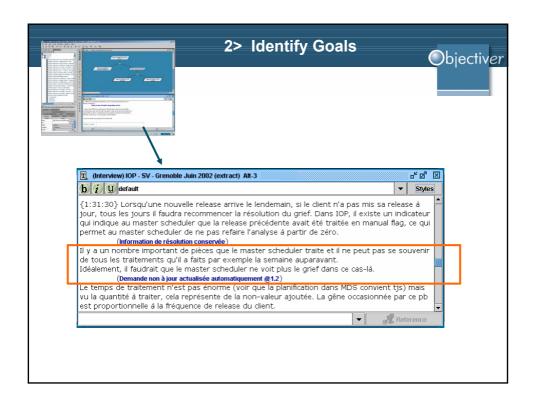


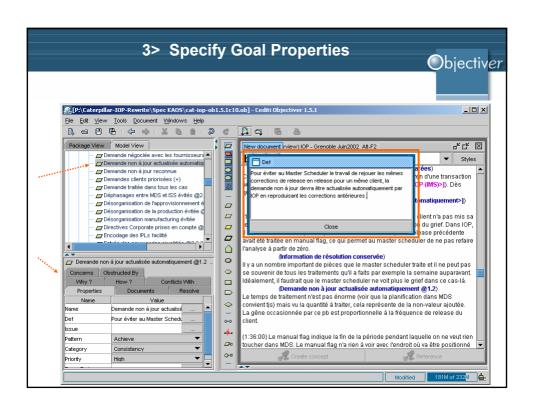


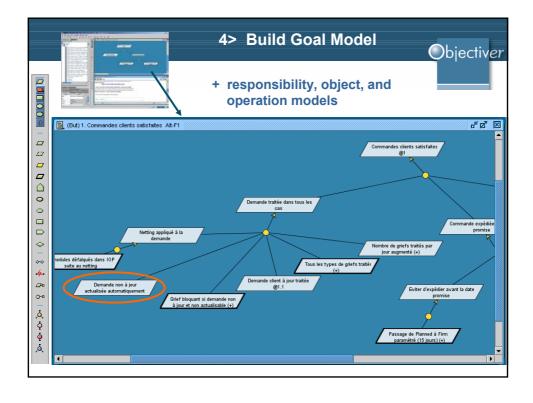


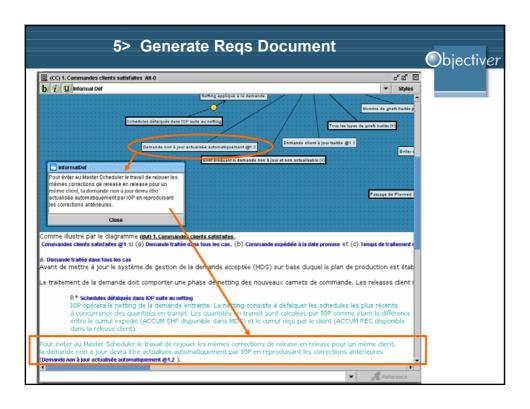


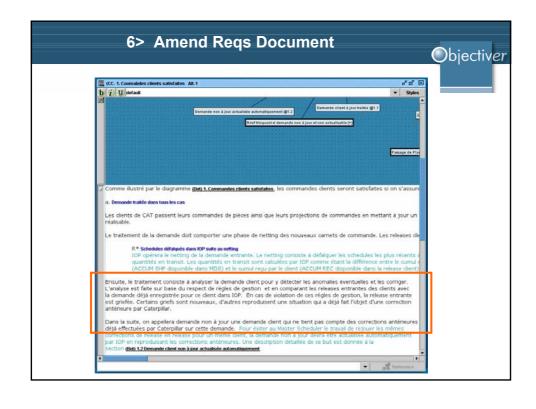


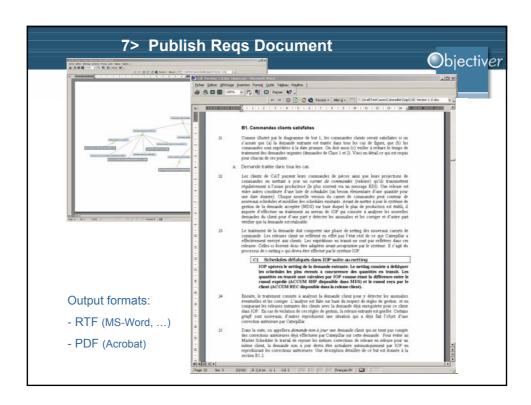












Support for Model Checking & Validation



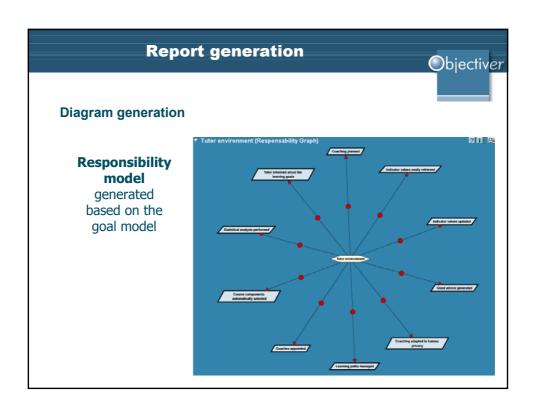
- Automatic Model Validation
- Extensible manually-triggered OQL queries
- Report & Diagram generation
- Validation based on the generated Web documentation

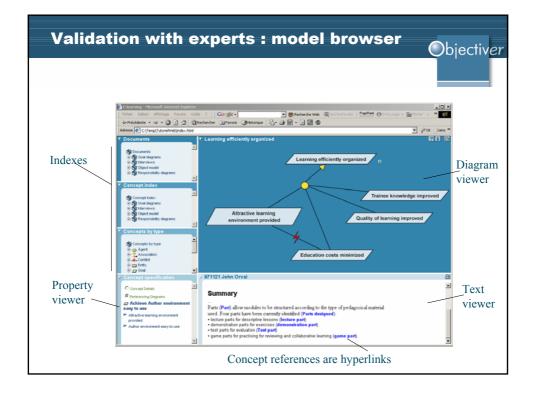
Conformance to KAOS syntax verified on the fly Management of learning sessions improved Coaching adapted to trainees "IsA" cannot be used to link "Coaching adapted to trainees" to "Automatic coaching" OK Coaching planned Coaching planned

OQL-Supported Model Checking



- Query Language (OQL extension)
- · Model completeness checking
 - goals not refined (wishful thinking)
 - requirements without a responsible agent
 - requirements not "operationalized"
 - unresolved obstacles
 - _
- · Model quality checking
 - concepts not used in any document
 - incomplete concept specification
 - concepts with unresolved Issues
 - ...

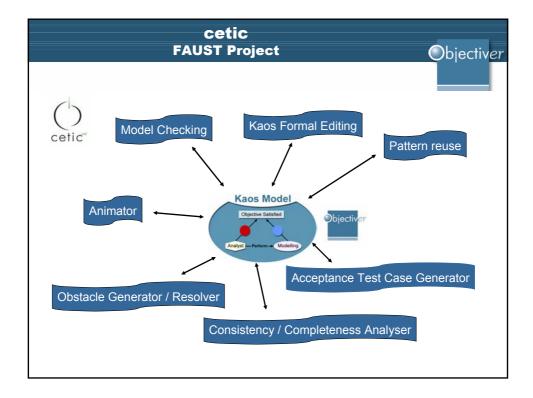




Should I use Objectiver?



- · Elicit and specify requirements in a systematic way
- Produce structured, motivated, easy to understand requirements documents
- Facilitate communication
- Simplify validation process
- Provide traceability from:
 - Requirements to goals
 - Operations to requirements



Cediti References Proposition Requirements analyses Reengineering Requirements documents Strategical plans & IT plans Proposition Proposition

