GRISINO
Grid Semantics and Intelligent Objects

UMA Information Technology GmbH,
University of Innsbruck
and
Salzburg Research Forschungsgesellschaft MbH
Factsheet

**Partners:** UMA Information Technology GmbH, **UMA**
University of Innsbruck, **DERI**
Salzburg Research Forschungsgesellschaft MbH, **SRFG**

**Duration:** 03/2006 – 02/2008

**Funding:** 528.057 EUR
(Austrian Government within the FIT-IT Program)

**Aim**
The aim of GRISINO is to combine three leading edge technologies - **Semantic Web Services**, **Knowledge Content Objects**, **Grid Computing** for the definition of intelligent and dynamic business processes.
Factsheet

- **Research Questions**
  - **Context sensitivity of complex processes** – how can services “understand” knowledge based content in order to support “intelligent processes?”
  - **Semantic service awareness of complex objects** – how can knowledge based content objects be specified in order to support the “re-contextualization” by web services e.g. when used in new usage environments?
  - **Integrated grid-enabled semantic web services and objects infrastructure** – how can object-aware semantic web services and semantic-web service-aware “intelligent” objects be integrated into a common GRID computing infrastructure