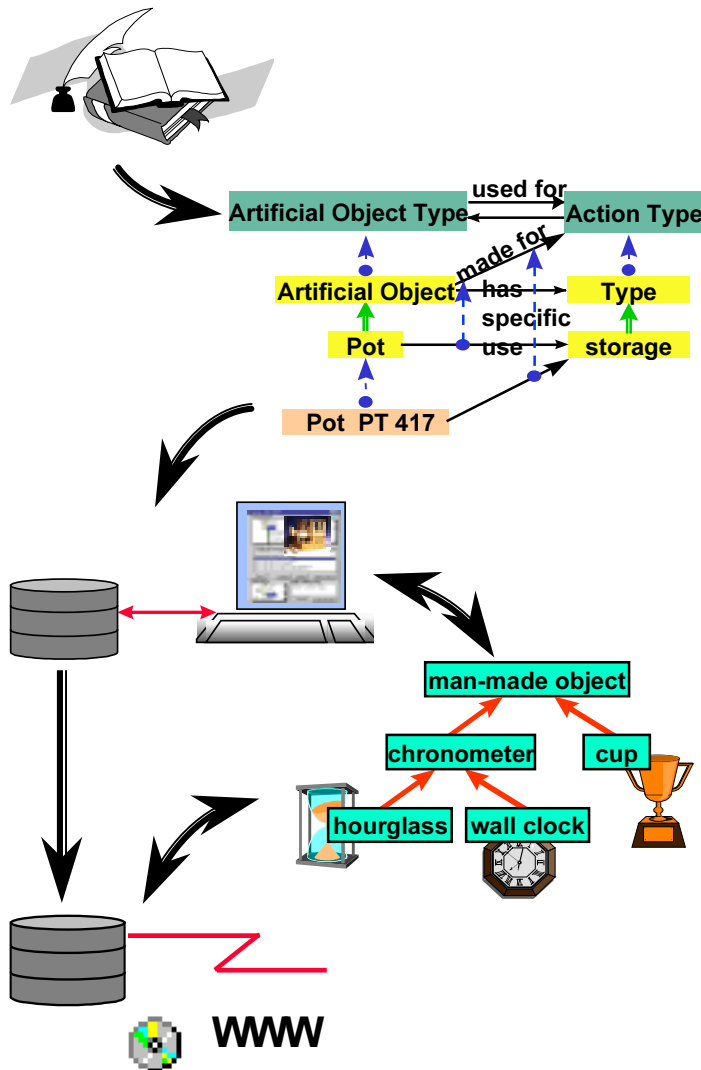

Aquarelle: The Information Network on the Cultural Heritage

**CENTRE FOR CULTURAL INFORMATICS
AND DOCUMENTATION SYSTEMS**

**Institute of Computer Science
Foundation for Research and Technology - Hellas**

CENTRE FOR CULTURAL INFORMATICS AND DOCUMENTATION SYSTEMS



Source management

Turkish Archive of Chania
ARCHON

Data models and standards

ICOM/CIDOC
CLIO

Cultural information systems

DELTOS
CLIO
POLEMON
MAISTOR
INTERREG II

Thesaurus systems

SIS - TMS

Distribution and access

HYPERTOUR
AQUARELLE
POLEMON

Aquarelle: The Project

- **Objectives:**

- ◆ **Ressource Discovery** on cultural heritage
- ◆ **Navigation & Querying** on heterogeneous distributed databases
 - Legacy cultural information sources
- ◆ **Creation** of derived multimedia products
 - Narratives on specific themes gathering links to relevant pieces of original information

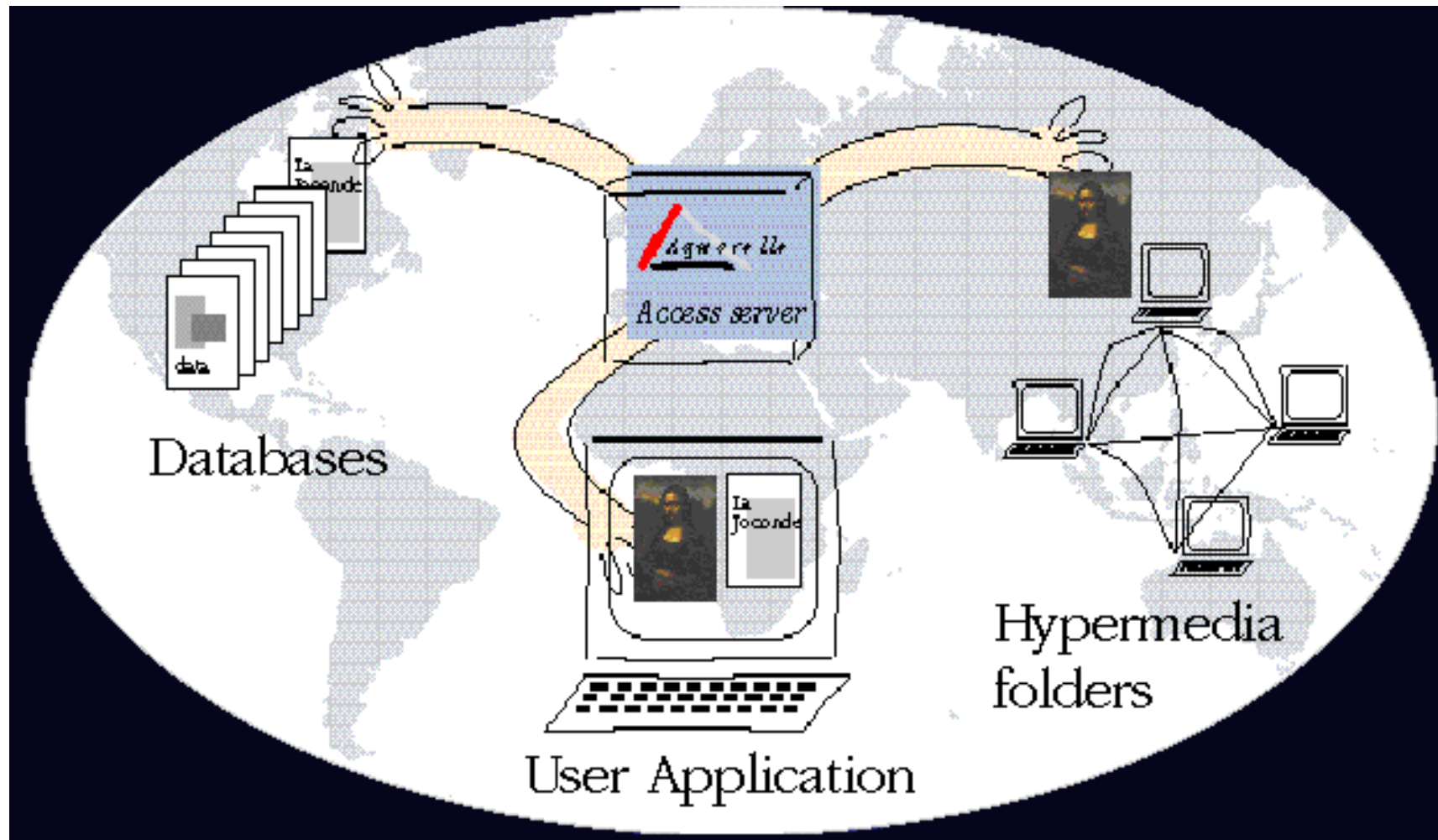
- **Consortium:**

- ◆ **26 Partners:** cultural institutions, publishers, IT companies, research institutions

- **Duration: 3 years, 1996-1998**

- ◆ **Final Prototype** (Release 2.0) available online in four countries: UK, FR, IT, GR

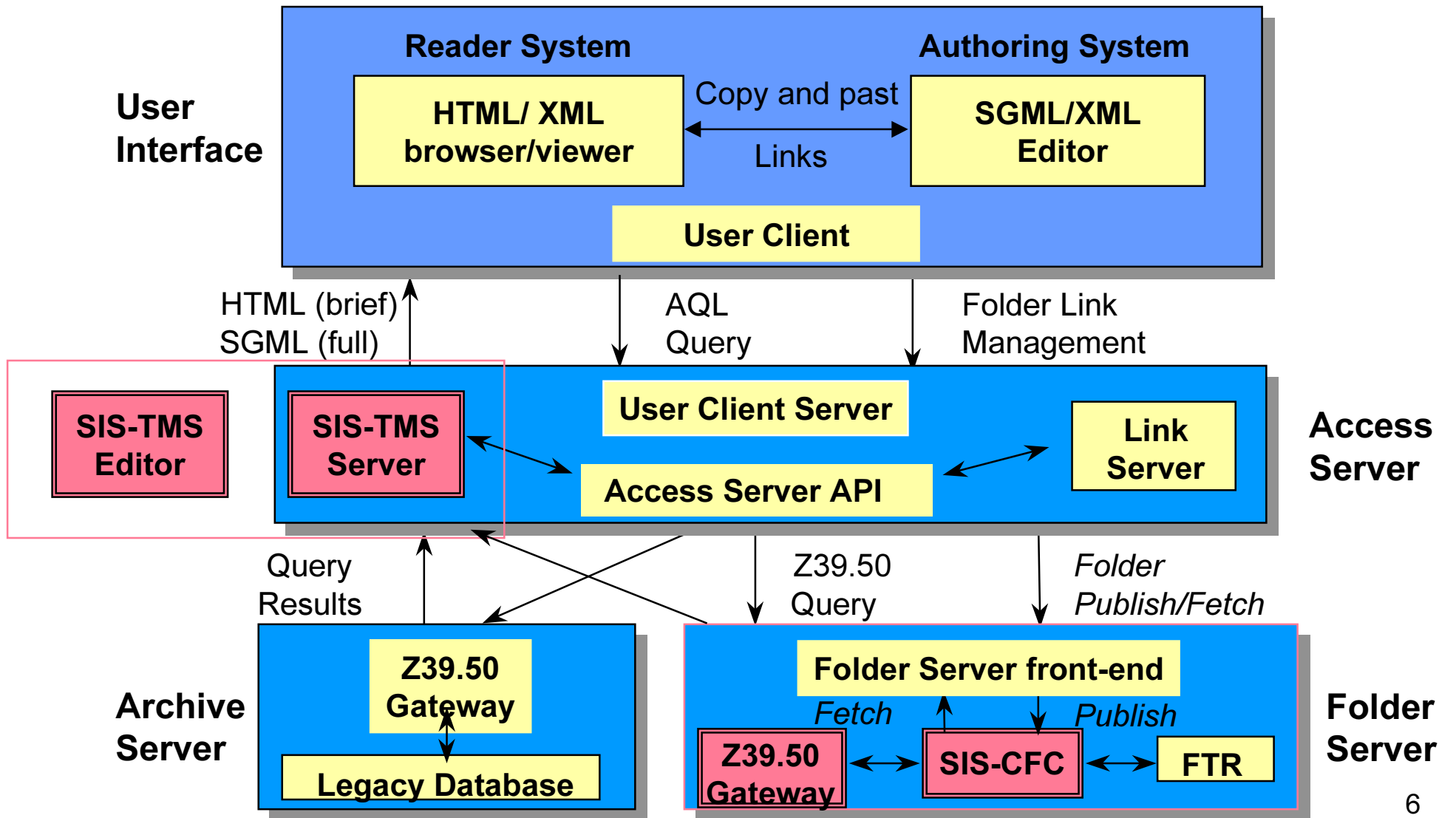
Aquarelle: The Vision



Aquarelle: Scenario of Use

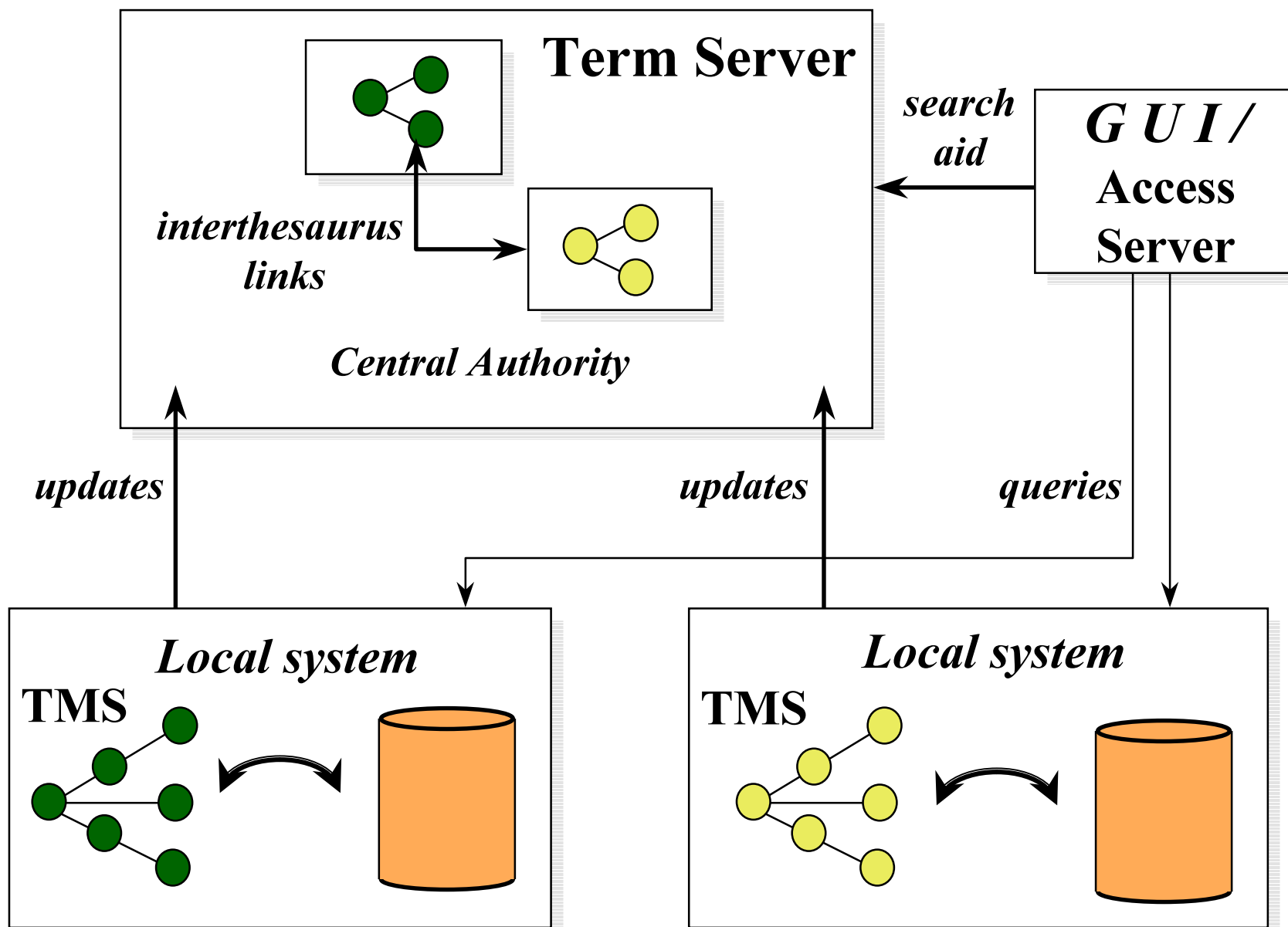
- **Retrieval:** Query & Navigate
 - ◆ Discover resources of interest
 - ◆ Formulate queries using a flat vocabulary of Z39.50 access points and multilingual terminological support
 - ◆ Browse in the results
 - ◆ Maintain a workspace of links
- **Authoring:** Assemble & Correlate & Annotate
 - ◆ Use a new, old or prototype folder
 - ◆ Index by local/ controlled term assignment
 - ◆ Publish, Republish or Unpublish folders
 - ◆ Continue Retrieval/Authoring Cycles

Aquarelle: The Architecture

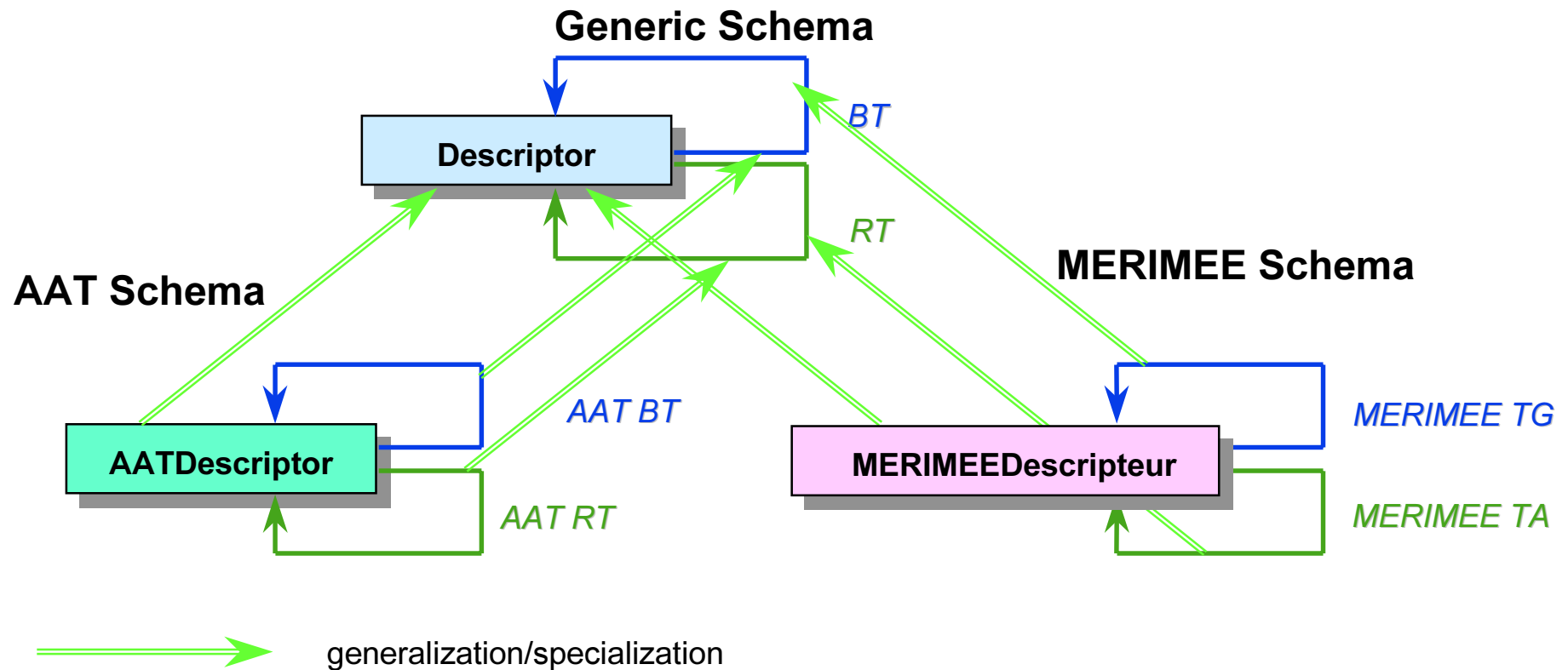


Aquarelle: ICS-FORTH Responsibility

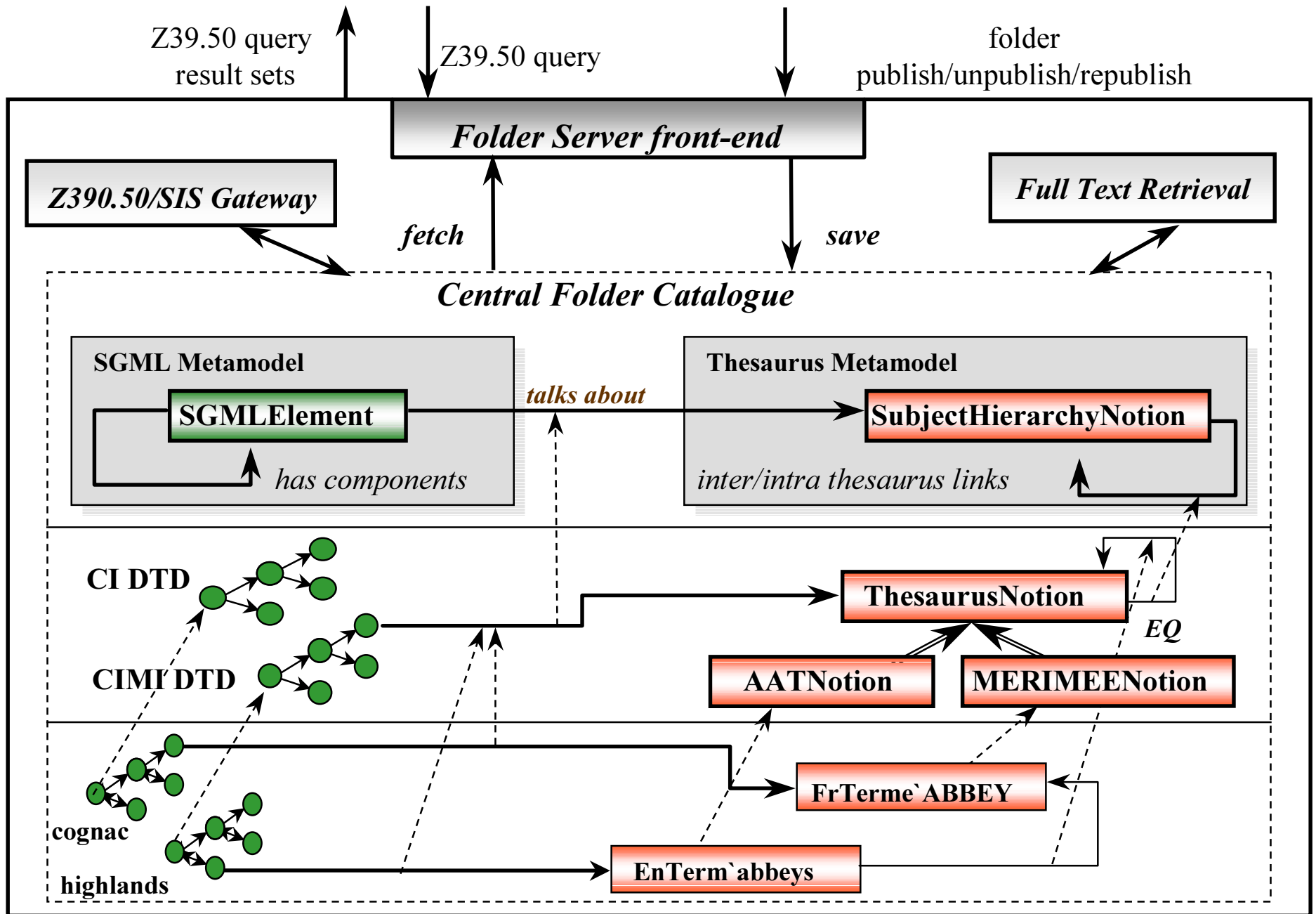
- Multilingual Terminology Support (WP7)
 - ◆ Cooperative Management of Multilingual Thesauri
 - ◆ Terminology servers as search aid
- SGML Folders Management (WP6)
 - ◆ Semi - Structured Document Repositories
 - ◆ Uniform Access to Distributed and Heterogeneous Folders



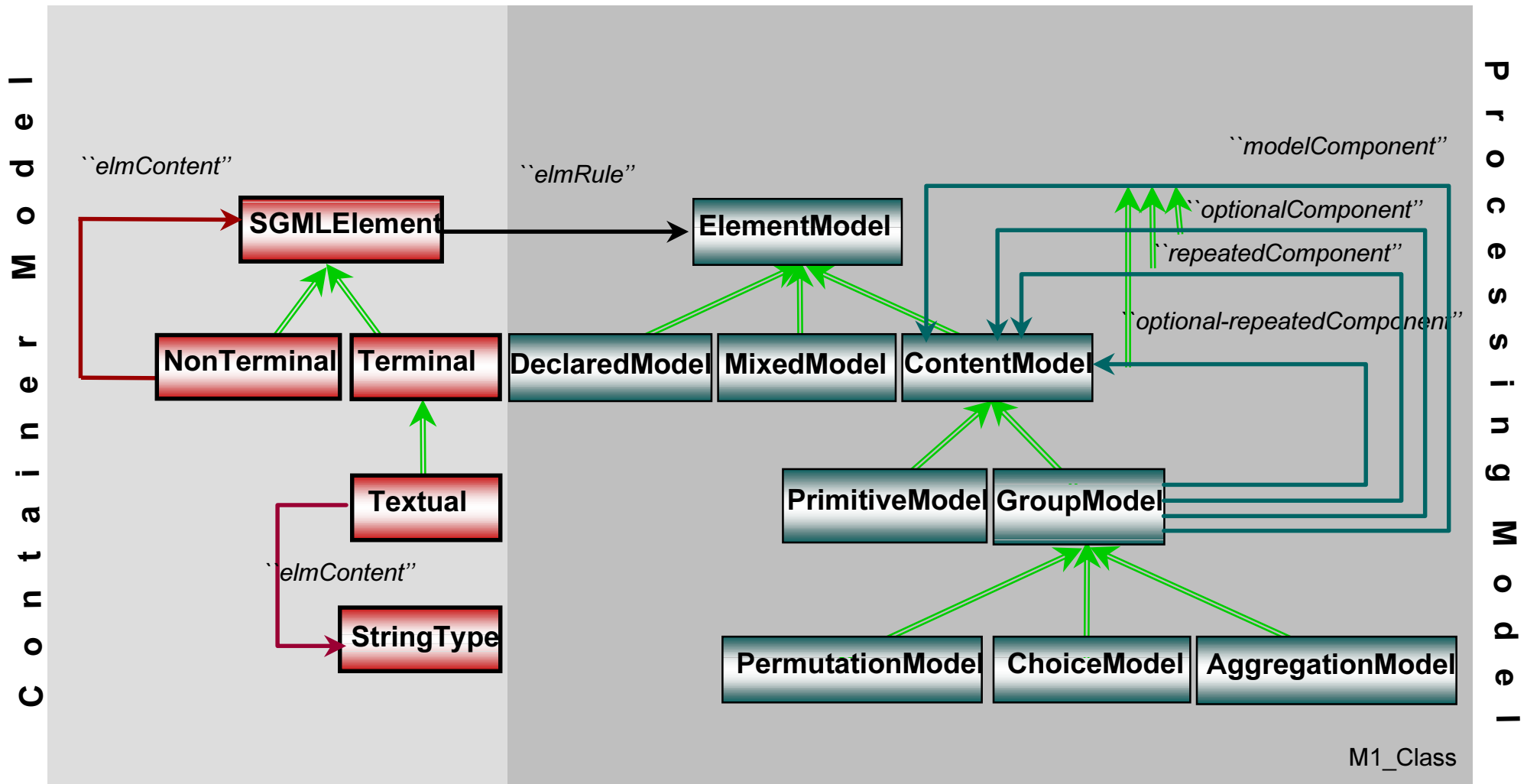
Aquarelle: Multilingual Terminology Support



Folder Server



Aquarelle: Storing Semi-Structured Folders



Aquarelle: Exploitation

- Regional information networks, e.g. SCRAN
- National Information Networks, e.g. French Minister of Culture
- New market-oriented projects, e.g. Hypermuseum
- Contacts for deployment in Canada, Japan, Australia, etc.
- Interoperability with CIMI (Consortium for Computer Interchange of Museum Information)

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- The English AS <http://aqua.rl.ac.uk:8200>
- The Italian AS seal4.cnuce.cnr.it:8200
- The Greek AS aqua.intrasoft.itel.gr:8200 & <http://cuckoo.csi.forth.gr:8200>