

GI S&T Body of Knowledge

Basis for e-learning, certification and curriculum planning?

A SUGGESTION FOR STRATEGY BY **AGILE**



1st Version of GI BoK

In 2006 a first version of the GI S&T Body of Knowledge (GI BoK) was published by the American Association of Geographers. The GI BoK's objective to support education makes it relevant to look at aspects of e-learning. Based on that, a number of possible strategic targets for further development and broad acceptance of GI BoK are proposed.

A NEXT VERSION OF GI BoK,

* should be accepted internationally

* should be accepted among GI-related professional bodies, as a standard for describing content for jobs and education in the GI domain.

* should be based on Competencies for describing a person's GI abilities:
to fulfill this role in that context, a person should know about these subjects, have those skills and assume the appropriate attitude.

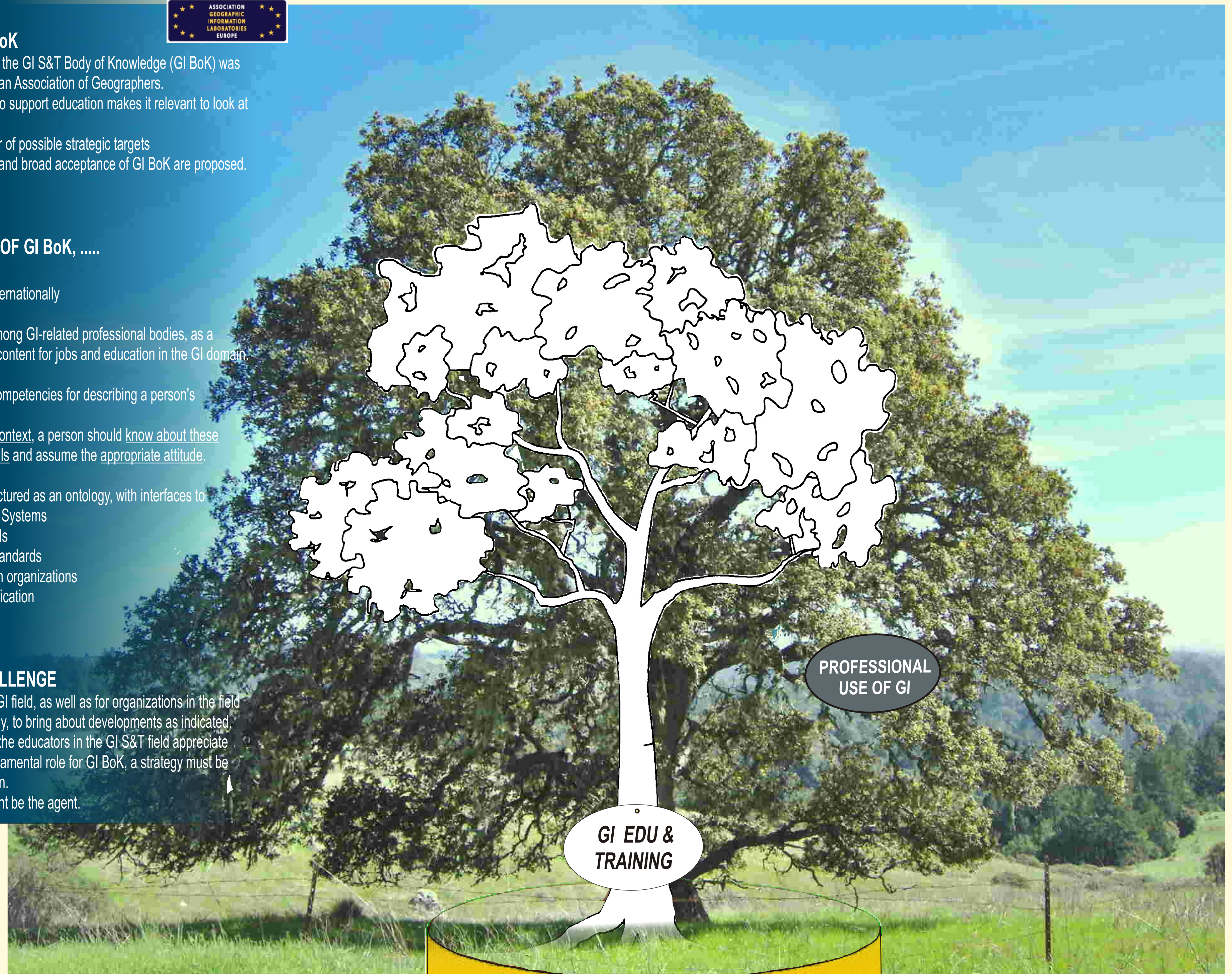
* will be digital, and structured as an ontology, with interfaces to

- Learning Management Systems
- Curriculum Design Tools
- e-Learning technical standards
- Education Accreditation organizations
- GIS Professional Certification

It is a MAJOR CHALLENGE

for organizations in the GI field, as well as for organizations in the field of educational technology, to bring about developments as indicated. If the professionals and the educators in the GI S&T field appreciate the importance of a fundamental role for GI BoK, a strategy must be set out to make it happen.

For Europe, AGILE might be the agent.



LEARNING
MANAGEMENT
SYSTEMS

GEOGRAPHIC INFORMATION
SCIENCE & TECHNOLOGY
BODY OF KNOWLEDGE



TECHNICAL
STANDARDS



ACCREDITATION
& CERTIFICATION

CURRICULUM DESIGN
TOOLS



GISc-CDM

