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DBTech EXT is coordinated by the **HAAGA-HELIA University of Applied Sciences** (Finland).
The partnership involves inner- and outer-circle members. Six (6) EU member states are represented in the project's core (inner circle), comprising of seven (7) Higher Education (HE) academic institutions, one (1) I.T. company, and three (3) Vocational & Educational Training (VET) centres:

- Alexander Technology Educational Institute (ATEI), Thessaloniki, Greece
- Finnish Business College, Helsinki, Finland
- Groupe ISAIP-ESAIP, Saint Barthélémy d'Anjou, France
- HAAGA-HELIA University of Applied Sciences, Helsinki, Finland
- I.E.S. Politécnico Jesús Marín, Málaga, Spain
- Omnia, The Joint Authority of Education in Espoo Region, Espoo, Finland
- Reutlingen University, Reutlingen, Germany
- Tieto Public Industry, Finland
- University of Macedonia Economic and Social Sciences, Thessaloniki, Greece
- University of Malaga, Malaga, Spain
- University of the West of Scotland, Paisley, UK

Academic establishments, organizations, companies, and VET centres continuously join-in as outer circle partners. They all act as recipients and evaluators of the project deliverables.

Project Deliverables

- Laboratory Workshops

  Six workshops (live & virtual, over the internet) to be organized, on the following database technology knowledge areas:

  1. Database Modeling and Semantics
  2. Data Access Patterns, O-R Mapping
  3. Distributed, Replicated, Mobile and Embedded DBs
  4. Concurrency control and recovery technologies, extended to disconnected data access including Web Services
  5. Business Intelligence, including Data Warehousing and Data Mining
  6. XML and Databases, standards and implementations, including XQuery

Educational /training content

To be designed/compiled along the lines of the six laboratory workshops. The content will involve:

- trainer and trainee guides,
- lecture slides and digital video
- laboratory exercises,
- assessment exercises,
- documentation of the software used, etc

- Pedagogical assessment of the educational and training content, and the laboratory workshop sessions.

- Integration of the workshops'educational material into already existing or new curricula of Academic Establishments and Vocational & Educational Training Centres.

- Investigation of the need for designing and developing (MSc, PhD) programmes for the DB professional.

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DBTech EXT

DataBase TECHnology EXTended

Education and Culture DG
Lifelong Learning Programme