Ontology Based Competency Matching between the Vocational Education and the Workplace

- Budget: 365,000 EUR
- 4 Partners: Corvinno, UvA, Dida, Qompas
- 2 Years
- Under EU LLP Leonardo Da Vinci
HRM Selection and Recruitment

- Higher education–Master level
  - Ontology based learning environment
- Higher education–Bachelor level
  - Ontology based learning environment
- Higher vocational training
- Secondary vocational training
- Basic vocational training
- Secondary education
- Workplace

STUDIO Ontology based learning environment
Educational ontology

R. Vas, 2007
HRM Selection and Recruitment
Competency mapping
<table>
<thead>
<tr>
<th>Work package N°</th>
<th>Type of work package</th>
<th>Title of work package</th>
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<th>End</th>
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This ontology based system has the potential to be a powerful tool to:

- Map qualifications in vocational education to current and valid job roles
- Test and evaluate students on the basis of valid, labor market driven competencies
- Identify missing competencies and provide learning content needed to acquire them
- Address the weaknesses of particular VET curricula, and thereby provide ad-hoc support