

SME-Master

Skilled ■ Mobile ■ European Master

**Transfer of ECVET credit system to
Master Craftsman education**



Overview

- Basic project information
- Objectives
- ECVET
- Methodology – Procedures
- Result
- Questions and issues



Basic project information

- **Overall framework:** one of five selected ECVET in practice projects
- **Duration:** 01/2007 – 12/2007
- **Partners:** Germany (coordinator), Austria, France and Norway
 - ▶ steering group
 - ▶ ECVET competent institutions





Objectives

Development of an ECVET-based transparency instrument for competent institutions and training providers which

- supports the mutual recognition of learning outcomes,
- facilitates cross-border mobility within Master Craftsman education,
- enhances lifelong learning,
- extends transnational cooperation of relevant stakeholders.





ECVET

ECVET is an information system to strengthen transparency and recognition of qualifications.

Main elements of ECVET are:

- Units of learning outcomes,
- ECVET credit points,
- Memorandum of Understanding between two (or more) organisations.



Methodology and Procedure (1/7)

- **Area selected:** CVET, master craftsperson qualification in bakery
 - **Methodological basis:** VQTS
 - **Core elements:**
 - ▶ Learning outcome (LO) matrix
 - ▶ Units of LOs
 - ▶ LOs and steps of LOs
 - ▶ ECVET point/credit points
- } Structured description of qualification
- } Additional source of information



Methodology and Procedure (2/7)

- **Structured description of qualification**
 - ▶ Description of the competences of a bakery master qualification in a learning outcome matrix
 - ▶ Table showing LOs/steps of LOs (vertical level), grouped into units (horizontal level)
 - ▶ Steps of LOs: show LOs at any stage in the learning process → learner's mobility → difference to IVET!



Methodology and Procedure (3/7)

- **Structured description of qualification**
 - ▶ Procedure: all partners described their bakery master qualification in terms of LOs (“can do-statements”): no detailed splitting into KSC, but more comprehensive description
 - ▶ formulate them in a “common language” → “smallest common denominator”
 - ▶ each country adds LOs on the basis of their national/ regional/sectoral rules





Methodology and Procedure (4/7)

Units of LOs identified:

- Accounting and controlling
- Budgeting and calculation
- Entrepreneurship and financial management for SMEs
- Human resources management
- Marketing and sales management for SMEs
- Tutoring
- Production of bakery products
- Food safety
- Quality and security management
- Vocationally-specific business administration





Methodology and Procedure (5/7)

Unit	Steps of learning outcomes		
<p>Tutoring</p> <p>S/he is able to apply the regulations concerning apprenticeship.</p>	<p>S/he is able to tutor and instruct apprentices technically and pedagogically.</p>		<p>S/he is able to tutor and instruct teams of apprentices.</p>
			<p>S/he is able to prepare apprentices for examination.</p>
			<p>S/he is able to organise the tutoring in SMEs.</p>
	<p>S/he is able to solve conflicts concerning apprenticeship.</p>		



Methodology and Procedure (6/7)

- **Additional source of information**
 - ▶ ECVET points or credit points: illustrate in numerical form the relative weight of a unit in relation to the full master craftsperson qualification
 - ▶ Procedure: agreement on 180 points for full master craftsperson qualification – all learning contexts are taken into account
 - ▶ allocation of points to units done by each partner separately → meaningful only in combination with units of LOs and in relation to full qualification





Methodology and Procedure (7/7)

Unit	Steps of learning outcomes		
<p>Tutoring</p> <p>AT = 6 DE = 15 NO = 4</p>	<p>S/he is able to apply the regulations concerning apprenticeship.</p>	<p>S/he is able to tutor and instruct apprentices technically and pedagogically.</p>	<p>S/he is able to tutor and instruct teams of apprentices.</p>
			<p>S/he is able to prepare apprentices for examination.</p>
			<p>S/he is able to organise the tutoring in SMEs.</p>
		<p>S/he is able to solve conflicts concerning apprenticeship.</p>	



Result

Development of a learning-outcome-based display of Master Craftsman qualification in Bakery.



Questions and issues

- Formulation of LOs:
 - ▶ “common language” increases transparency
 - ▶ size/volume of LOs and units
- ECVET points / credit points
 - ▶ method of allocation
 - ▶ comparability / transfer
- Development of a Memorandum of Understanding
- Issue of non-formal and informal learning



Thank you for your attention!

- SME-Master website: <http://www.sme-master.eu>
- Contact details of coordinator and partners, cf. website

