BUILD UP SKILLS România

Qualification platform and roadmap for the building workforce on energy-efficiency and renewable energy to meet 2020 Targets

(ROBUST)

Contract N° IEE/11/BWI/464/SI2.604604
Project duration: November 2011 – April 2013
TARGETS:
- Bring all stakeholders together
- Modernise the education system
- Qualify building workforce
- Deliver high performing buildings

MAIN ELEMENTS: multi-stakeholders platforms
- Need analysis for workers and skills, EE & RES
- Endorsed national roadmap to 2020+
- New / Upgraded qualification schemes

on-site workforce    further education    all building types
Objectives

Initiation of the **Romanian Qualification Platform** → bringing together all relevant stakeholders in the **building** and **education sectors**, in a sustained and inclusive **consultation process**

A complete analysis of the **current status** of the building sector (continuing education and training in EE & RES) → defining the need for **qualified** workers in the building sector by 2020

Drawing up a **strategy for the training of building workforce** needed to achieve the 2020 energy targets in buildings

**Set up and endorsement of national qualification roadmap** for achievement of the 2020 energy targets (continuing education and training of the workforce in the building sector)

Active participation in the **European exchange activities** with other projects of the Build-Up Skills Initiative
✓ Framework for an inclusive consultation process
✓ Open Platform
✓ Defining “national vision” – short, medium, long term
✓ Roadmap development

National Consultation Committee:
✓ Main key actors to endorse the national qualification roadmap
✓ Strategic decisions

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Project slides – April 2013
CONSULTATION PROCESS

Questionnaires & interviews
Meetings → National Qualification Platform and National Consultation Committee

National Kick-off Seminar:
  Bucharest – 21 December 2011

National Workshop:
  Brașov – 6 April 2012

Regional Workshops:
  Cluj-Napoca – 13 July 2012
  Iași – 5 October 2012
  Timișoara – 16 November 2012

National Seminar (add.):
  – Bucharest, 7 March 2013

Meetings with Sector Skills Committees:
  – 11 February & 5 April 2013

Final Seminar:
  – Bucharest, 19 April 2013
From Status Quo to Roadmap

Status Quo Analysis

Gaps

Barriers

Consultations

Relevant individual or group of occupations

Analysis of qualifications / competences → Matrix

Qualification Schemes

General: historical context (energy sector), economic crisis (GOV policies to support the construction sector, reduction of private investments),

Legislation and strategies on EE & RES: Institutional, Procedural / legislative, Budgetary,

Workforce skills and structure:
- Low synchronisation initial educational system - market demands (EE + RES)
- Absence of a long-term and medium-term strategy → “blue collar” training
- Quality assurance of VET
- Restricted access to specialisation, training and qualif. for all categories
- Lack of qualifications + incomplete set of Occup. Stand. → EC directives
- Small no. of assessment / certifying centres for competences (non-formal)
- Number and structure of skilled workers relative to EE or RES-competencies
- Poorly trained staff with higher education, non-active (uninterested)
- Migration of the work force to other countries, and between NE sectors
- Macroeconomic phenomena
- Poor absorption of EU funds (especially structural funds)

Other: excessive bureaucracy, transparency of decision-making process, poor reliable data, communication, education etc.

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Lifelong Learning Policy:
- European Qualifications Framework for lifelong learning (**EQF**)
- European Credit System for Vocational Education and Training (**ECVET**)

Strategy for the sustainable competitiveness of the construction sector and its enterprises:
(a) stimulating favourable investment conditions;
(b) improving the human-capital basis of the construction sector;
(c) improving resource efficiency, environmental performance and business opportunities;
(d) strengthening the Internal Market for construction;
(e) fostering the global competitive position of EU construction enterprises.

Consultations
(National Qualification Platform)
- National Qualification Framework
- Modular qualifications / competencies ("bricks")
- Public funding of Qualification Schemes
- Matching Qualification Offer & Demand
- Monitoring System – Labour market & key competences
- Partnerships Industry – Education
- Initiatives (raising awareness campaigns, training, qualification)
## GENERAL STRATEGY – Objectives & Action Plan

### ACTORS

<table>
<thead>
<tr>
<th>ACTORS</th>
<th>Central Authorities</th>
<th>Local authorities</th>
<th>Sector Skills Committees</th>
<th>Constr. Comp./Builders</th>
<th>Material/techn. suppliers</th>
<th>CVT Providers</th>
<th>Support organiz. (NGO, media...)</th>
<th>Professional associations</th>
<th>Trade Union Federations</th>
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### OBJECTIVES

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<th>OBJECTIVES</th>
<th>Updating / completing the legal framework (education, EE and RES)</th>
<th>Developing proper CVT schemes – elaborating coherent OS/ SPP</th>
<th>Increasing the administrative capacity (authorities and sector skills committees)</th>
<th>Information – raising awareness/ understanding for stimulating the demand of EE and RES solutions</th>
<th>Implementing and running a quality assurance framework</th>
<th>Identifying/ increasing funding sources so as to reach the 20-20-20 objectives (including for vocational training)</th>
<th>Integrating the “green” policies by promoting behavioural and cultural changes</th>
<th>Diminishing the migration of the work force and reducing the unregistered work force</th>
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<td>Long term</td>
<td>2018</td>
<td>2019</td>
<td>2020</td>
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- **●** = main responsibility
- **o** = may influence

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• **Initiation of a Memorandum of endorsement** → Relevant public authorities / Ministries (Regional Development, Education, Economy, Environment, Labour),

• **Position papers** → Construction sector and business environment representatives (Romanian Association of Construction Entrepreneurs, the Ownership of Romanian Contractors, Chamber of Commerce and Industry of Romania),

• **Video testimonials** (Ministry of Regional Development and Public Administration, National Authority for Qualifications, Romanian Association of Construction Entrepreneurs),

• Proposal for institutionalisation of **National Consultation Committee**

**Need to ensure continuity of open and effective consultation process**
BUILD UP SKILLS România

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