BUILD UP Skills Austria
Austrian Sustainable Building Workforce Initiative (ASBWI)

IEE/11/509/SI2.604358
11/2011 – 05/2013
Summary

The EU BUILD UP Skills Initiative focuses on the increase of the qualification level of craftsmen, construction workers and system installers by e.g. continuous education and training after their initial education. The initiative is split into two pillars:

- Pillar 1: Establishment of national qualification platforms & roadmaps
- Pillar 2: Implementation of qualification & training schemes

The project BUILD UP Skills Austria – implementation of the 1st pillar – initiated a national process to develop a broad endorsed national qualification roadmap. The implementation of the roadmap forces the achievement of the 2020 energy targets in the building sector.
Background

- The project based on the necessity to increase the qualification level of personnel for the planning, construction and refurbishment of buildings based on the requirements of the EPBD.
- The build-up of adequate competences of personnel is strongly required in the European member states to achieve the 2020 energy targets in the building sector.
- The project BUILD UP Skills Austria was a main step to increase the qualification level of craftsmen, construction workers and system installers in the building sector.
Main Steps & Objectives

i. **Initiation of a national qualification platform:**
   Bringing together all relevant national stakeholders

ii. **Analysis of the national Status-quo:**
   Identification and quantification of the need for a qualified workforce in the building sector in Austria

iii. **Set-up of a national qualification roadmap:**
   Development of a national qualification roadmap for the achievement of the national and European energy objectives till 2020

iv. **Endorsement of the national qualification roadmap:**
   Endorsement of the established national qualification roadmap by all relevant national stakeholders and responsible authorities to force the further implementation

v. **Active participation in the European exchange activities:**
   Active participation in the European exchange activities to achieve an ideal harmonization of the established results
Milestones

- **Analysis of the national status quo**  
  11/2011 – 05/2012

- **National qualification platform**  
  11/2011 – 05/2013

- **National qualification roadmap**  
  05/2012 – 05/2013

- **Endorsement of the national qualification roadmap**  
  05/2012 – 05/2013

- **EU exchange activities**  
  11/2011 – 05/2013

**Timeline of the project:** 11/2011 – 05/2013
Way to the National Qualification Roadmap

Steering Committee
(Federal ministries, social partners, provinces etc.)

Project Consortium

Management Group
(Business representatives, guilds, institutes, associations etc.)

National Qualification Roadmap
Activities of Steering Committee & Management Group

**Steering Committee**
(Federal ministries, provinces etc.)

- Review and endorsement of the decisions of the management group

**Management Group**
(Business representatives, guilds, institutes, associations etc.)

- Discussion of qualification needs
- Establishment of a national qualification roadmap
- Discussion of possible barriers and gaps
Involved Austrian Stakeholders
Steering Committee

Federal Ministries
- Federal Ministry for Education, Arts and Culture
- Federal Ministry of Economy, Family and Youth
- Federal Ministry of Agriculture, Forestry, Environment and Water Management
- Federal Ministry of Transportation, Innovation and Technology
- Federal Ministry of Labour, Social Affairs and Consumer Protection

Social Partners
- Federation of Industries
- Chamber of Labour
- Chamber of Agriculture
- Trade Union Federation

Representatives of the Provinces
- Province of Vienna
- Province of Styria
- Province of Salzburg
- Energy Agency Carinthia
- Energy Agency Burgenland
- Energy Agency Vorarlberg
- Energy Agency Lower Austria
- Energy Agency Upper Austria
- Energy Agency Tirol
Involved Austrian Stakeholders Management Group

- **Representatives of business**
  Federal Guilds of Austria, AMS – Labour Market Service Austria, Trade Union – Construction / Timber,…

- **Relevant associations**

- **Institutes of further education**
  WIFI Wirtschaftsförderungsinstitut der Wirtschaftskammer Österreich (vocational training institute), bfi - Berufsförderungsinstitut Österreich (vocational training institute), AIT - Austrian Institute of Technology,…
National Qualification Platform

- Platform kick-off: 23rd of May 2012
  Main topic: Discussion of national status quo

- 2nd platform meeting: 20st of November 2012
  Main topic: Discussion of key activities of the national qualification roadmap

- 3rd platform meeting: 11st of April 2013
  Main topic: Endorsement of the developed national qualification roadmap

Active involvement of all relevant Austrian stakeholders into the development process of the national qualification roadmap.
Analysis of the National Status Quo

Status-quo analysis and possible paths for the optimization of education and trainings of professionals in the construction sector:

- Number of apprentices in trades and crafts is declining
- Improved overview and coordination of advanced training offers needed
- Clear information on skills associated with offered trainings needed
- …
National Qualification Roadmap

- **Cross-crafts-training**: Austrian Standard, modular
- **Quality Coach at construction site**: new service, labour market relevant
- **Additional qualification for the inspection of heating and air conditioning systems**
- **Training of teachers** in vocational schools

**Focused implementation of existing strategic plans**

**Tuning the search for courses**

**Platform for the representation of acquired skills**

**Reports on defects and damages as a basis for training**

**Use of labour market policies**

**Update the job descriptions**

**Practice of granting concessions in trade licenses**

**Official Inspection of construction**

**Guidelines for Apprenticeship**

**Quality requirements in public tenders**

**Reduction of insurance premiums if qualified workforce**
## Endorsement of the National Qualification Roadmap

- The majority of stakeholders underlined their effort to support the implementation of the roadmap by signing an endorsement document.
- So far the following public authorities and organizations confirmed their official commitment to the roadmap:

| Federal Ministry for Education, Arts and Culture | Federal Ministry of Economy, Family and Youth | Federal Ministry of Agriculture, Forestry, Environment and Water Management | Federation of Industries |
| Chamber of Labour | Chamber of Agriculture | Province of Vienna | Province of Styria |
| Energy Agency Carinthia | Energy Agency Burgenland | Province of Vorarlberg | Province of Lower Austria |
| Energy Agency Tirol | Federal guild of chimney sweeper | Institute for Research on Qualifications and Training of the Austrian Economy | Association of Thermal Insulation Industry |
| Austrian Biomass Association | Federal guild of timber construction | Verein komfortlüftung.at | Wirtschaftsförderungsinstitut der Wirtschaftskammer Österreich |
| Austrian Institute of Technology | Ecology Institute | Green jobs Austria | Construction Academy Austria |
| IG Passivhaus Austria | | Association of Austrian boiler suppliers | |
National Outlook

The BUILD UP Skills Initiative increases the qualification level of craftsmen, construction workers and system installers in Austria.

The Austrian building sector is prepared for the challenges going together with the 2020 energy targets in the building sector.
Partners & Contact

Coordinator
- **Austrian Energy Agency (AEA)**
  Mariahilfer Straße 136, 1150 Vienna, Austria
  [www.energyagency.at](http://www.energyagency.at)
  Contact person: Mr. Georg Trnka
  ([georg.trnka@energyagency.at](mailto:georg.trnka@energyagency.at))

Partners
- **Styrian Energy Agency (LEV)**
  Burggasse 9, 8010 Graz, Austria
  [www.lev.at](http://www.lev.at)
- **17&4 Consulting Ltd. (17&4)**
  Mariahilfer Straße 89/22, 1060 Vienna, Austria
  [www.17und4.at](http://www.17und4.at)

The key documents are available on the national ([www.buildupsills.at](http://www.buildupsills.at)) and European ([www.buildupsills.eu](http://www.buildupsills.eu)) project website.

The sole responsibility for the content of this presentation lies with the authors. It does not represent the opinion of the European Communities. The European Commission is not responsible for any use that may be made of the information contained therein.