Highlights of training-related IEE projects

Zoé Wildiers, Project Officer
Zoe.Wildiers@ec.europa.eu
BUILD UP Skills - Objectives

- *Initiate national discussion processes* with all relevant stakeholders on **continuing education** of **on-site building workers** to meet EU 2020 energy objectives

- *Informed discussions with identified and quantified needs for a workforce* qualified in energy efficiency and renewable energy in each Member State by 2020
BUILD UP Skills - Structure

Pillar I
National Qualification Platforms and Roadmaps
Call for proposals 2011 and 2012

Pillar II
Qualification and Training Schemes
Call for proposals 2012, 2013, 2014

European Exchange Activities
Organised by EASME
Pillar I

National Qualification Platform

Gathers stakeholders from the energy, education & training and buildings sectors

Status Quo Analysis

Mapping
Future needs for 2020
Gaps and barriers analysis

National Roadmap

Measures
Endorsement
A great mobilisation success (Pillar I)

- 30 countries covered (EU28 + MK+ NO)
- 5 EU exchange meetings organised
- More than 2000 organisations involved in 30 national qualification platforms across Europe
- Involvement of education, building and energy sectors
- Endorsement of key market players to implement concrete roadmaps measures
Identifying needs: conclusions

- Slight shortage of building workers by 2020 in most European countries
- The need for training of the current workforce is much stronger than the estimated need for additional workers
- More than 3 million workers would require up-skilling on energy efficiency or renewable energy sources by 2020
- Importance of transferable and cross-trade knowledge and skills
From strategy to action – Pillar II

- 10 BUILD UP Skills Pillar II projects have started in October 2013: national projects in AT, CY, DE, EE, ES, FI, IE, LV, NL, RO

- 12 BUILD UP Skills Pillar II projects have started in September 2014: national projects in BG, EL, HR, HU, IT, LT, LU, MK, PT, SE, SK

- New projects to start in the coming months
IEE Projects – Training on EE

- **USE Efficiency (2009-2012)**
  - Improvement of energy efficiency in university buildings
  - Creation of training courses for students

- **IDES-EDU (2010-2013)**
  - Training on building design for architects and engineers on integrated multidisciplinary building design
IEE Projects – Training on EE

- **SouthZEB (2014-2017)**
  - Accreditation for NZEB designers
  - Engineers, Architects, municipality technicians and decision makers in Southern European countries
  - Gathers stakeholders in a e-learning platform
IEE Projects – Training on RES

- **Qualicert (2009-2011)**
  - Common quality certification and accreditation for installers of small-scale RES systems

- **UP-RES (2010-2013)**
  - Training of local and regional urban planners on renewable energy in 5 countries

- **PV-TRIN (2010-2013)**
  - Development of training and certification scheme for technicians working in the installation and maintenance of small-scale PV systems
IEE Projects – Training on RES

➢ Install+RES (2010-2013)
  ▪ Training courses for trainers and RES installers (biomass, solar, PV and heat pumps) in buildings

  ▪ Training courses for building valuators on EE and RES

More information on:

http://ec.europa.eu/energy/intelligent/projects/
Thank you for your attention!