



BUILD UP Skills

Energy training
for builders



An initiative to boost the energy skills
of Europe's building workforce



2nd BUILD UP Skills EU exchange meeting
Ljubljana, 11-13 June 2012





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Intelligent Energy Europe

- **Encourages the uptake of proven intelligent energy solutions / practices**

→ Budget €730 million from 2007 to 2013

→ Funding projects through annual calls for proposals

→ Funding areas:

- Energy efficiency and rational use of energy (SAVE)
- New and renewable resources (ALTENER)
- Energy in transport (STEER)
- Integrated initiatives

BUILD UP Skills - Scope

- **Multi-annual funding initiative under the IEE programme**



→Focus:

- Continuing education and training (i.e. after initial education and training or after they entered working life)
- Craftsmen and other on-site construction workers and system installers
- Energy efficiency and renewable energy sources in all types of buildings

Who needs to be trained?



→ **Tradesmen:** “bricklayer, carpenter, plumber, electrician, roofer, plasterer, glazier, concrete worker, steel worker, ...”

→ **Supervisors, who work on site** groundwork, walls, roof, windows, doors, chimneys, heating / cooling systems, air handling, lighting, other services, ...

→ **Renewable energy system installers** small-scale biomass boilers and stoves, solar photovoltaic and solar thermal systems, shallow geothermal systems, heat pumps

→ **Specialists** who select / size / check / inspect installations
gas boiler, oil boiler, solid fuel burner, under-floor heating,
radiators, air handling units, cooling / air conditioning plant

BUILD UP Skills - Objectives



- **Initiate national discussion processes** that bring together all relevant stakeholders
- **Identify and quantify the need for a workforce** qualified in energy efficiency and renewable energy in each Member State by 2020 (and beyond)
- **Set up and agree national qualification roadmaps** to achieve the sustainable energy policy objectives for 2020
- **Support concrete qualification schemes** on the basis of roadmaps to 2020 with identified needs and priorities



BUILD UP Skills – Main elements

Pillar I

**National Qualification Platforms
and Roadmaps**

subject of Call 2011 and 2012



Pillar II

**Qualification and Training
Schemes**

subject of Call 2012 and 2013

**Targeted
European
Exchange
Activities**

**organised
by EACI**



National qualification platforms and roadmaps (Pillar I)

- Launched under IEE Call for proposals 2011 and 2012
- Only activities on “National qualification platforms and roadmaps” eligible
- Application by country
- One proposal per country targeted
- Intensive promotion
- Maximum funding level from the EU: 90%



National qualification platforms and roadmaps (Pillar I)

- **Results of Call 2011**

→ High interest from the sector

- 41 proposals received from 27 countries
- 21 national projects selected
- Total EU support: EUR 7.5 million

→ Duration of activities: November 2011- April 2013



National qualification platforms and roadmaps (Pillar I)

- **Results of Call 2012**

→ 9 proposals received, and all were selected

→ Total EU support: EUR 2.6 million

→ Duration of activities: June 2012 – November 2013

National qualification platforms and roadmaps: engaged stakeholders



→ All major players contribute to the national roadmap:

- relevant public authorities, energy and qualification agencies
- leading institutions in the continuing training system of the building sector
- accreditation and certification bodies
- installers and craftsmen associations
- social partners (trade unions, chambers of commerce)
- building industry and professional chambers
- energy efficient building product/equipment industry and renewable energy system producers and installers
- architects, sustainable buildings experts
- potential financing bodies.

National qualification platforms and roadmaps: what to be achieved



→Initiation of the **national qualification platforms** that bring together all relevant stakeholders

→**Analysis of the national status quo**: frame and quantify the need for qualified workers in the building sector in each Member State by 2020 (and beyond)

→**Set up and endorsement of national qualification roadmaps** for achievement of the 2020 energy targets as regards the continuing education and training of the workforce in the building sector

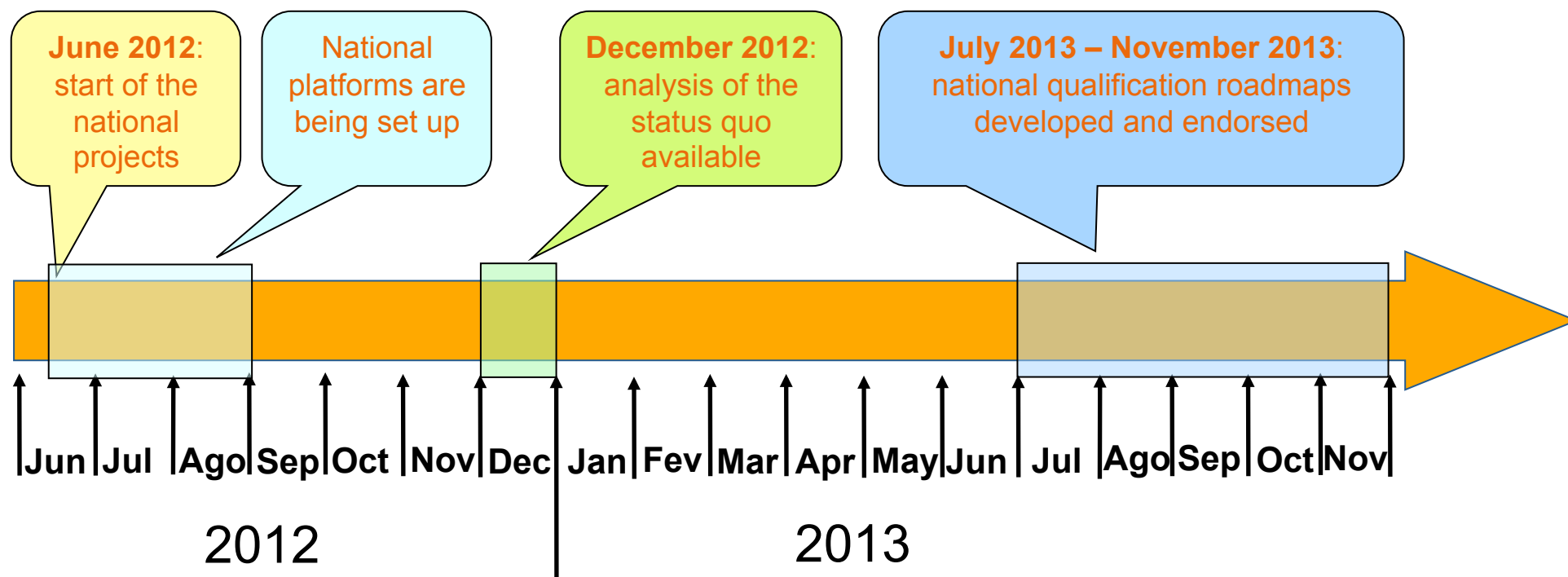
→Active **participation in the EU exchange activities**



Qualification and training schemes (Pillar II)

- Consortia will be invited to submit proposals for introducing new or upgrading existing large scale qualification and training schemes in EU
- Based on an established roadmap to 2020 with identified needs and priorities
- Support will be provided for specific activities like: development of training material, training of the trainers, coordination activities, as well as promotional and communication activities
- Costs related to the implementation of training courses per se will not be eligible
- Complemented by targeted Europe-wide support

National qualification platforms and roadmaps: what to be achieved





European exchange activities

- EU exchange activities for all BUILD UP Skills projects for:
 - Exchange of best practice between all projects
 - Addressing common issues in a European context (e.g. mutual recognition of qualification and training, cross-border movement of workers, etc)
- Facilitating the **aggregation of results at EU level and the feed into relevant EU policy processes**
- Building cooperation with the concerted actions
- Increase the visibility of the actions as joint European initiative
- 4 EU sessions foreseen within the time line of actions
- Organised by the EACI/EC

BUILD UP Skills – EACI team

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Thank You

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