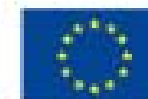




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**BUILD UP SKILLS**  
ENERGY TRAINING FOR BUILDERS



*The EU Sustainable Building Workforce Initiative in  
the field of energy efficiency and renewable energy*

*First EU Exchange Meeting*

*24 November 2011 – Hotel Le Plaza, Brussels*



# Contents



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- > **IEE in a nutshell**
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# Intelligent Energy Europe in a nutshell



IT'S YOUR CALL



Encourages the uptake of proven intelligent energy solutions / practices

€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



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# BUILD UP SKILLS SCOPE



> **3-years (2011-2013) 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



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- > **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



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# 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)



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- > **Launched under IEE Call for proposals 2011**
- > **Only activities on “National qualification platforms and roadmaps” eligible**
- > **Application by country**
- > **One proposal per country targeted**
- > **Intensive promotion** (17 dedicated national information session attended by the EACI organised with the support of IEE national contact points)
- > **Maximum funding level from the EU: 90%**



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# National qualification platforms and roadmaps (Pillar I)



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## 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
- **(short) Duration of all projects: 18 months**
- **Duration of activities: November 2011- April 2013**
- **1st EU exchange meeting with BUILD UP SKILLS participants: 23-25 November 2011**

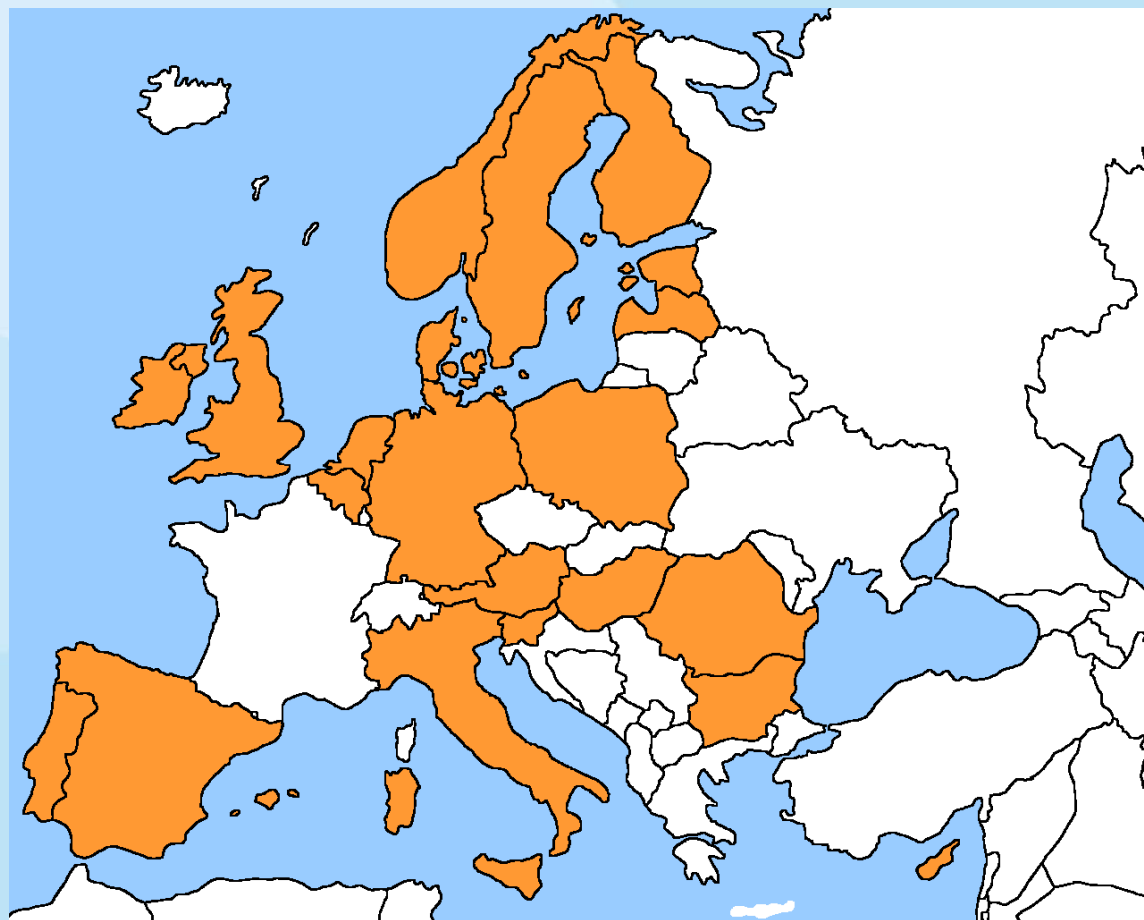


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# 21 national projects have started!



- Austria
- Belgium
- Bulgaria
- Cyprus
- Denmark
- Estonia
- Spain
- Finland
- Germany
- Hungary
- Ireland
- Italy
- Netherlands
- United Kingdom
- Latvia
- Norway
- Poland
- Portugal
- Romania
- Sweden
- Slovenia

**Call 2012** will only be open for the remaining countries: Czech Republic, Croatia, Greece, France, Malta, Island, Liechtenstein, Lithuania, Luxemburg, Slovakia and the Former Yugoslavian Republic of Macedonia



# National qualification platforms and roadmaps: engaged stakeholders



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- > **All major players** that can contribute to the national roadmap
- > They **vary from country** to country:
  - ✓ relevant public authorities, national 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)
  - ✓ relevant parts of 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.



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# 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)

Analysis of the status quo in ....



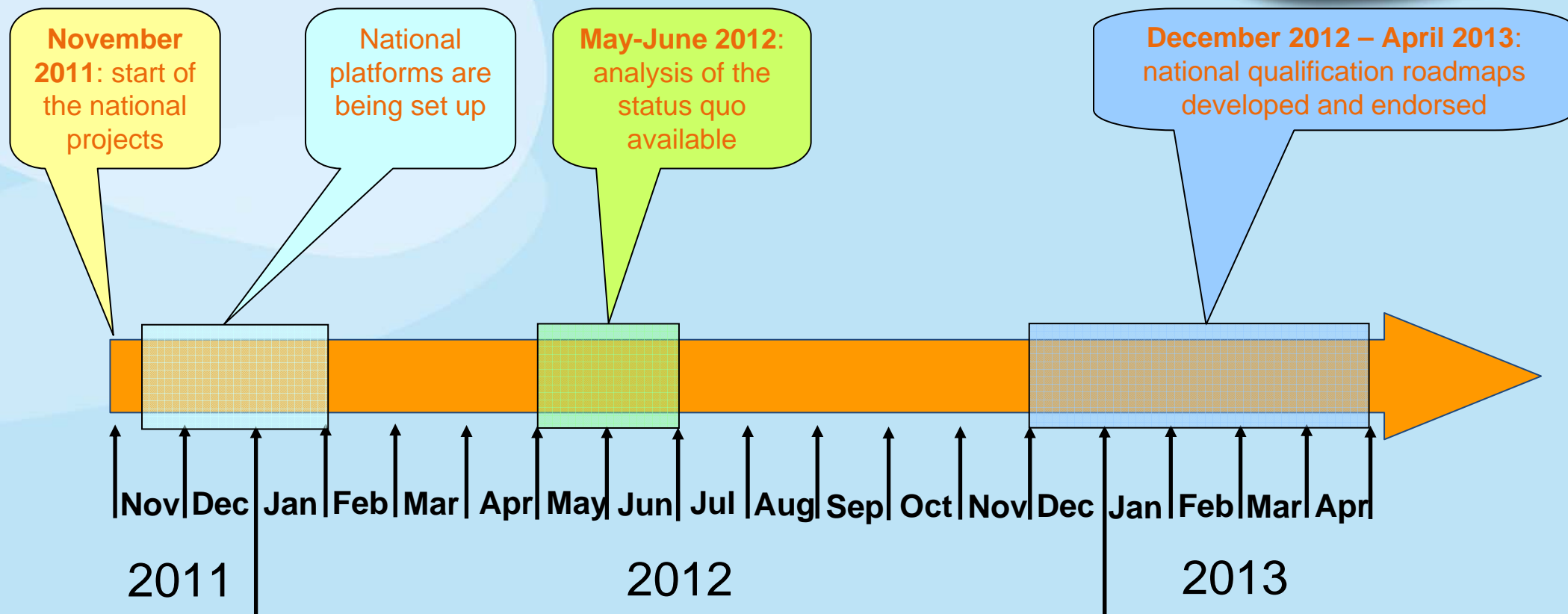
> **Set up and endorsement of national qualification roadmaps** for achievement of the 2020 energy targets as regards the continuing education and training of the workforce in the building sector

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



# Timeline national projects

(funded under the Call 2011)



**Binding requirements for Member States according to the transposition of EU policies (e.g. Art. 14 of the RES Directive on the availability of certification schemes for RES installers) are not affected by the timing of the activities carried out within BUILD UP SKILLS.**





# 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/communication activities**
- > **Costs related to the implementation of training courses per se will not be eligible**
- > **Complemented by targeted Europe-wide support**



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# 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)
  - > Raising awareness in countries not yet participating in BUILD UP Skills
- > **Facilitating the aggregation of results at EU level and the feed into relevant EU policy processes**
- > **Building cooperation with the concerted actions (CA-RES and CA-EPBD)**
- > **Increase the visibility of the actions as joint European initiative**
- > **4 EU sessions foreseen within the time line of actions (Pillar I)**
- > **Facilitated by web-portal BUILD UP (<http://www.buildup.eu>)**
- > **Organised by the EACI/EC**



# What's next?



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## > Ongoing national projects

- > National qualification platforms set-up in the coming weeks
- > analysis of the status quo available in May-June 2012
- > this is the basis for the second EU exchange meeting, expected in June 2012

## > Upcoming IEE Call 2012

- > National Qualification Platforms & Roadmaps: early deadline (February 2012). This call will be open only for the countries not already covered by Call 2011
- > Qualification and training schemes: launch expected in the first part of 2013 in order to ensure that the submitted proposals take into account priorities and needs addressed by the national qualification roadmaps

## > Outcomes and results from the projects will be uploaded on the Build UP Skills web-site.....



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# Further info



**For further information on BUILD UP Skills:  
BUILD UP Skills web-site coming soon**

**For the next call, check the IEE website:**

**[http://ec.europa.eu/energy/intelligent/getting-funds/index\\_en.htm](http://ec.europa.eu/energy/intelligent/getting-funds/index_en.htm)**

**Other useful websites:**

**IEE projects database: <http://eaci-projects.eu/iee/page/Page.jsp>**

**ManagEnergy: <http://www.managenergy.net/>**

**BUILD UP Portal: <http://www.buildup.eu/>**



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# THANK YOU FOR YOUR ATTENTION

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