



BUILD UP Skills

Update on the BUILD UP Skills initiative and future plans

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

Funded by the Intelligent Energy Europe programme

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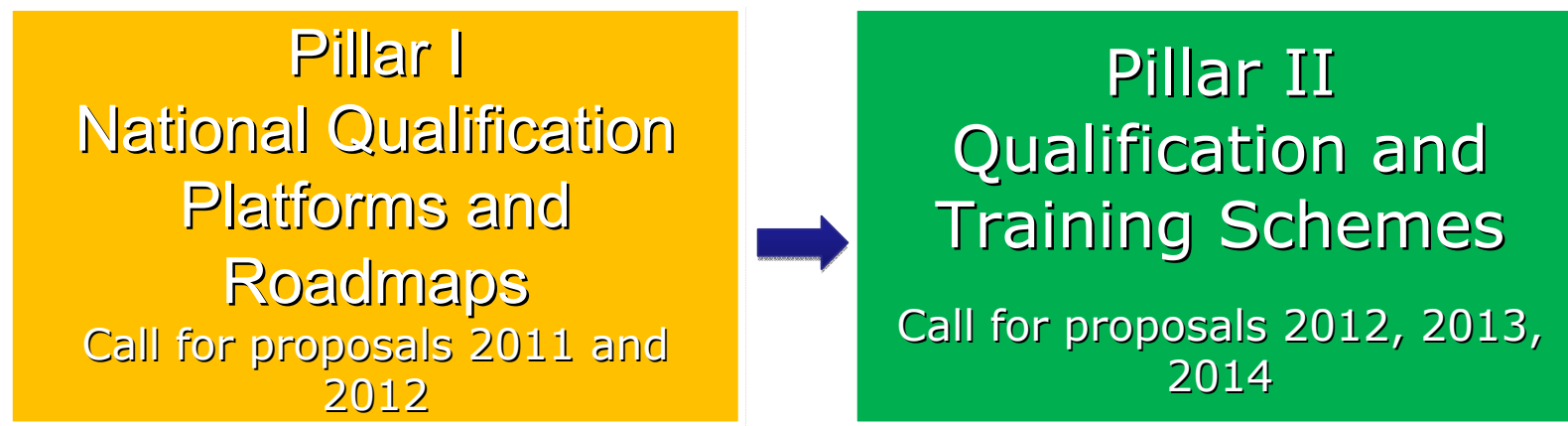
BUILD UP Skills - Objectives



- **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



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 between November 2011 and November 2013
- 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
- Skills gaps (i.e. vacancies filled/ jobs done with incomplete skills set) rather than skills shortages (i.e. vacancies not filled/ jobs not done due to the lack of people with at least some knowledge, skills and competences)





Identifying needs : conclusions

- More than 3 million workers would require up-skilling on energy efficiency or renewable energy sources by 2020
- Carpenters and joiners, bricklayers and stonemasons and building electricians are the most frequently mentioned occupations identified as requiring additional training
- 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





Pillar II – Latest developments

- So far, all Pillar II projects are national initiatives
- Exchanges are foreseen 1x/year
- Work Programme Energy Efficiency 2014 (EE4-construction skills):
 - 26 proposals received under EE4 Construction Skills
 - 4 proposals recommended for funding
- 2 upcoming tenders





Tender – BUS Pillar I evaluation

Objectives:

- Methodology to evaluate the impacts of the BUS PI projects (can include the assessment of the implemented roadmap measures and level of political endorsement)
- Methodology for assessing the medium to long-term impacts of BUS PII projects i.e. number of workers trained, energy savings, RES, CO2, job creation, economic growth
- Recommendations for future market uptake activities within H2020

Duration: 12 months





Tender – BUS EU Exchange activities

Objectives:

- Designing, organising and animating the EU Exchange meetings
- Creation and animation of Technical Working Groups on specific topics of interest for the BUS PII coordinators
- Ensuring continuity between the BUS initiative and the new projects selected for financing under H2020 topic EE4
- First evaluation of BUS PII initiative building on the methodology developed by the contractor of the other tender

Duration: 36 months





Funding opportunities - Energy Efficiency

Topics*	2014	2015
EE1, EE3, EE18	20/03/2014	
EE4, EE5, EE7, EE8, EE9, EE10, EE11, EE12, EE13, EE14, EE15, EE16, EE19, EE20, EE21	05/06/2014	
EE2, EE18		04/02/2015
EE5, EE6, EE7, EE9, EE10, EE11, EE13, EE14, EE15, EE16, EE17, EE19, EE20, EE21		04/06/2015

* Corresponds to the topic code in the work-programme

Info Day 12 December 2014





Future funding opportunities Horizon 2020 programme

- Funding opportunity under Horizon 2020 (Secure, Clean and Efficient Energy)

<http://ec.europa.eu/programmes/horizon2020/en/h2020-section/secure-clean-and-efficient-energy>

- Call for proposals 2014-2015 : EE4 Construction skills not open in 2015





Erasmus+ Programme

- Call launched in October 2014
- 3 Key actions:
 - KA 1: Learning mobility of individuals
 - KA 2: Cooperation for innovation and exchange of good practice
- Different deadlines
- More information:
http://ec.europa.eu/programmes/erasmus-plus/index_en.htm





ConClip project (Leonardo da Vinci)

- Produce 8 multi-lingual video clips for construction of passive houses for craftsmen and site supervisors (focus on migrants)
- Languages: Croatian, Dutch, French, German, Polish, Serbian, Turkish
- Free of charge, practical
- Available on smart phones and other mobile devices
- First clips available early 2015
- Coordinator: DI Friedrich Kapusta, conclip@conclip.eu, www.conclip.eu





European
Commission

Thank you for your attention!

