Building up green Skills for Trainers from the Construction industry

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Athens, 7th of December 2016
Call: Cooperation for Innovation and the Exchange of Good Practices Sector Skills Alliances (SSA) for Design and Delivery of VET

Line: Key Activity 2 (KA2)

Project number: 575829-EPP-1-2016-1-ES-EPPKA2-SSA

Duration: 36 months

Budget: 968,645€
Partnership

Bus.Trainers project: Sectoral organizations and VET providers
Main features
Scenario

Construction sector needs to achieve the 2020 energy targets by promoting a strong, competitive and sustainable sector.

Needs

Cross-cutting measures based on results of previous projects.

Evidences

Team up to undertake actions envisaged to overcome skills mismatch, by means of TTT with green skills.

Actions
BuS.Trainer project: Main features

BuS.Trainer

Sector Skills Alliance

Building trainers

Training needs on EE and RES

National roadmaps

BUS Exchange meetings
Develop and deliver a training system for Vocational Trainers to better perform teaching in sustainable construction

Implement a platform to build community and support teachers in their permanent professional development

Work out a new European sectoral qualification standard (Green VET Trainer at construction) following the EQF methodology, ECVET and EQAVET principles
Train the trainers in green skills with new technologies for mobile devices
Innovative features

- TT in green skills
- ICT approach
- Tailored training
- Open training
- WBL
- Green tag
- Pool of talented trainers
- Quality harmonisation

Bus.Trainers project: Main features
Win-Win solution

Information on labour market outcomes

VET needs and challenges
Adapting the provision of KSC required by the labour market
Improving quality and efficiency

Teacher of house building and civil engineering
- Foremen in building construction; building work supervisors; reform and rehabilitation site supervisors; firm and pavement supervisors; stakeout specialists; building and facilities craftsmen; energy efficiency technicians; energy efficiency certification processes assistants.

Teacher of construction work
- Electricians; plumbers (including installers of heat pump boilers, biogas systems, central heating, sanitary and thermic equipment); carpenters and joiners; bricklayers; heating, ventilation and air conditioning technicians; paving workers; sinkers; formwork technicians; roofers; plasterers; tilers; insulation and waterproofing installers.

Craft teacher
- Bricklayer assistants; paving work assistants; tiler assistants; construction laborers; painters; plasterer assistants; finishing works assistants; assistants for continuous coatings in construction; basic building maintenance workers.

EU priorities

Cross-fertilisation actions

VET provision

Green Skills and Competencies (IEE & RES)
Project structure
The construction sector TRAINER profile on green skills

Qualification BuS. Trainer

Learning Outcomes on Green Skills

“BuS. Trainers” system deployment

Experts validation and pilot trials

Endorsement – Alliance Pledge

Dissemination and exploitation

Bus.Trainers project: Work Packages
Main outputs
Main outputs

Bus.Trainers project: BuS.Trainers system
Main outputs

Certification of competences through “Green Tag” accreditation, awarded either by the specific BuS.Trainers learning experience or by prior learning, and MoU arrangement to promote mutual recognition in diverse EU member states.
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Target groups and impact
Target groups

- Teacher of house building and civil engineering
- Teacher of construction works
- Craft teachers

Bus.Trainers project: Target groups according to ESCO
Impact

- Better skilled workforce
- Enhancing of VET providers training offer
- VET trainees received updated training
- Companies will have better skilled workforce
- Overall added value
- Sinergies between BUS projects

Bus.Trainers project: Benefits for the construction sector
Impact

- Tackling existing skills gaps in VET trainers
- Modernizing VET and its response to market needs
- Enhancing innovation and quality
- Supporting teachers for Life Long Learning
- Promoting open knowledge and exchange of practices
- Increasing transparency and recognition of skills

Bus.Trainers project: Benefits for the society
Any questions?
Learning to **build a better world** is our job and our passion.

Thank you.
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