BuildUpSkills NL EU Exchange Rotterdam 30 May 2017
Peter Smulders
Consortium BUStoB
BUILD UP SKILLS
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CRAFTSMANSHIP

[Cartoon image of a construction worker with a toolbox, indicating skills development]
20th century craftsmanship
21st century: human skills required
Advise on new applications
New qualifications described
Lifelong learning and development
2012: roadmap presented
### POST-INITIAL EDUCATION

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<tr>
<td>BCP+</td>
<td>B.4.2</td>
<td>Develop qualification structure for professions in the industry (P1)</td>
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<td>Accreditation</td>
<td>F.12.1</td>
<td>Research certification options for individuals and for the sector</td>
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<td>Accreditation</td>
<td>F.19.1</td>
<td>Develop quality assurance for post-initial training</td>
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<td>PCP+ &amp; training</td>
<td>G.13.1</td>
<td>Develop monitoring instruments</td>
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<td>Trainings</td>
<td>H.15.1</td>
<td>Develop interdisciplinary trainings</td>
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<td>Platform</td>
<td>I.25.1</td>
<td>Ensure continuity of the BuildUpSkills platform</td>
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<td>Trainings</td>
<td>I.4.1</td>
<td>Better course catalogues: options after post-initial education</td>
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<td>Platform</td>
<td>I.16.1</td>
<td>Innovative ways of training workforce</td>
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<td>Platform/Training</td>
<td>I.26.1</td>
<td>Link funding to professional performance</td>
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<td>Trainings</td>
<td>Q.31.1</td>
<td>Renew/ maintain education &amp; exam material up to date</td>
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### INITIAL EDUCATION

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<tr>
<td>BCP+</td>
<td>A.1.1</td>
<td>Develop crash courses to embed innovations</td>
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<td>Trainings</td>
<td>A.2.2</td>
<td>Create fast tracks, rapid job retraining and refresher courses</td>
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<td>PCP+</td>
<td>A.3.1</td>
<td>Use post-initial education to develop new PCPs</td>
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<td>PCP+</td>
<td>A.10.1</td>
<td>Develop PCP/qualifications for new construction professions</td>
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<td>Platform/Training</td>
<td>A.2.1</td>
<td>Joint development of educational/ exam material</td>
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<td>Trainings</td>
<td>C.5.1</td>
<td>Train the trainer programs/improve regional availability</td>
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<td>Trainings</td>
<td>A.2.3</td>
<td>Develop logical career paths</td>
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<td>Trainings</td>
<td>D.7.1</td>
<td>Promote careers in the building industry</td>
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<td>Accredit. PCP+</td>
<td>F.11.1</td>
<td>Organise mobility of trained professionals in the EU</td>
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**Legend:**
- **= Action point BUS-NL
- **= Recommendation
- ** = Responsible for the action point
- **x** = Involved in the action point
Platform BuildUpSkillsNL

- Bouw
- Scholing & bijscholing
- Installatie
- Fabrikanten & leveranciers
- Overheden
Extended professional profiles
Development of training content

20 modules basisvakmanschap

50 modules Technische specialismen
Development of training content

- 6 modules
- EQF 4-skills
- Uitvoerend Technisch
- Administratief
- Personeel
Success factor 1
National Qualification
Platform

Platform BuildUpSkillsNL

Construction

Training & upskilling

Installation

Producers

Government
Success factor 2

Integration of results in National Programmes

- National Energy Agreement
- CA-RES, CA-EPBD and Energy Agencies
- Stroomvernelling (Rapids)
- Kleur uw Gemeente Groen (Colour your Community Green)
Success factor 3 2020 Qualifications

- Labour market
- Occupational Profiles
- Social partners
- Knowledge Centers
- Qualification files
- Curricula e.d.
- Vocational education & Businesses
- Examination/Certification

Vocational education (school/BPV)

Examination/Certification

Knowledge Centers

Qualification files

Curricula e.d.

Vocational education & Businesses

Labour market

Occupational Profiles

Social partners

BUILD UP Skills
The Netherlands

BCP+ DOSSIER
Elektrotechnisch Installeren

Beroepsbeelden BUS-NL
- Monteur E-installaties
- Servicemonteur E-installaties
- Werkvoorbereider installaties
- Ontwerper installaties
Success factor 4
Capacity building with regional training centers
Success factor 5

- Integrating results in Tools
Success factor 6
Training frontrunners on sustainable craftsmanship
Success factor 7
Find funding to implement and sustain the training programmes
BuildUpSkillsNL - van richting naar inrichting
BuildUpSkillsNL - van richting naar inrichting

Inricht & overzicht

Sectoren

Bus-app
BuildUpSkillsNL – van richting naar inrichting

Inzicht & overzicht

Sectoren

Beroepen

Bus-app
BuildUpSkillsNL - van richting naar inrichting

Inzicht & overzicht

Sectoren

beroepen

specialismen

Bus-app
BuildUpSkillsNL - van richting naar inrichting

Inschrijvings- en overzicht

Sectoren

Beroepen

Specialismen

Opleidingen

Leerdoelen & aanbod
BuildUpSkillsNL - van richting naar inrichting

 sectoren
 beroepen
 specialismen
 opleidingen

 insight en overzicht

 persoonlijk profiel

 Bus-App

 85% fit

 specialismen
 beroepen

 leerdoelen en aanbod
BuildUpSkillsNL - van richting naar inrichting

- Sectoren
- Beroepen
- Specialismen
- Opleidingen

Inlicht & overzicht

Persoonlijk profiel

Bus-app

85% fit

Offrisser

Specialismen

85% fit

Byschooling
BuildUpSkillsNL - van richting naar inrichting

- Sectoren
- Beroepen
- Specialismen
- Opleidingen

Insight & overzicht

Persoonlijk profiel

Bus-app

85% fit

By-vschooling

Offrisser

Specialismen

Beroep
BuildUpSkillsNL - van richting naar inrichting

 sectoren
 beroepen
 specialismen
 opleidingen

 ingrijpend overzicht

 bus-app

 persoonlijk profiel

 lang leven leren
 laatste offrisser: 3 maanden geleden!

 85% fit

 offrisser
 specialismen
 beroep

 byscholing
Can you find any mistakes in the picture below?

Our expert agrees:
The DC - cables are not correctly attached behind the solar panel
You've earned 5 experience points for this question!

What others answered:
- 66% could point out the mistake
- 22% pointed somewhere else
- 12% did not see any mistake

Tap the picture where you see the mistake.
The app will be made available to other European projects.