TWG 3 Innovative training infrastructures, materials & methods

Findings from the general survey and overview of the programme for the DAY1

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Introduction to the general survey

- **Focuses on key details of training activities:**
  - Level of progress
  - Target groups
  - Assessment of training needs
  - General characteristics (country, type, level, length, content, modularisation and no of learners of training, type of provider)
  - Training infrastructure, materials and methods
  - Monitoring of training results
  - Training-related outputs from projects

- **Carried out in May-June 2016**
- **23/27 BUS Pillar II/ H2020 Construction skills projects replied**
- **Answers from the following four projects are still missing:** LuxBuild, BEEP, BEET and ingREeS
- **Provides basis for the specific survey (will discuss in DAY2)**
Findings from the general survey
Findings from the general survey (1)

Level of progress of training activities of the project (N=23)

- All training activities have been completed, 17%
- Part of training activities have been completed, 35%
- Training activities have been planned, but not yet started, 39%
- Training activities have not yet been planned, 0%
- Other, 9%
Findings from the general survey (2)

Different approaches:

* In this project all above-indicated target groups are equally important (12)
* The project has the main target group (11)
Findings from the general survey (3)

Have the training needs been assessed in your project? (N=23)

- Yes, based on survey(s) on needs carried out during our project, 39%
- Yes, based on literature review/desk research of relevant documents and information, 17%
- Yes, by other means, please specify: , 43%
- No, 0%

Other tools:
- Skills mapping app
- Detailed occupational analysis
Findings from the general survey (4)

* General characteristics (multiple choice):
  * CVET dominates over IVET (83% compared to 7%)
  * Provided CVET is mostly formal (67%)
  * Training is mostly for EQF level 3 (29%), level 4 (24%) and level 5 (21%)
  * Training programme is usually based on modules (58%)
  * Training is usually carried out by mixed type (public & private) of training providers (54%), while equal shares (19%) of projects use either only public or only private training providers
Findings from the general survey (5)

Infrastructure/ facilities – where training is delivered (multiple choice)

- Classrooms (traditional): 28%
- Workshops for simulation of different: 27%
- In-company/ practical training: 17%
- Study visits: 12%
- Online training or internet-based e-study visits: 10%
- Other, please specify: 3%
- Computer-based training, i.e. training: 3%

Other tools:
- TtT sessions: classrooms with workshops and a site visit
- Theoretical training sessions in mobile buildings (containers) on-site
**Findings from the general survey (6)**

**Didactic materials include:**

- Power Point presentations or similar
- Audio-visual materials
- Demonstrative objects
- Flip charts, post its, stickers
- Drawings, diagrams

**Training materials (multiple choice)**

- Didactic materials (i.e. materials used in specific training activities): 41%
- Manuals (mostly training manuals): 39%
- Other (e.g. media files, app, online tools): 12%
- Software (mostly mobile apps): 7%
Findings from the general survey (7)

Training methods (multiple choice)

- Classroom-based training led/ facilitated: 39%
- Hands-on or direct practical training: 25%
- Hands-off or indirect guidance-based: 16%
- Mixed classroom- and ICT-based training: 16%
- Other (e.g. training on smartphones): 5%
- ICT-based training techniques: 0%

* Specifics:
  - Classroom training – mostly interactive (group or peer-assisted)
  - Hands on – mostly work-based learning
  - Hands-off – mostly coaching
  - Mixed classroom/ ICT training – blended training
Findings from the general survey (8)

* 22/23 projects monitored or plan to monitor results of the training
* ‘Other’ includes:
  * Feedback forms and follow up interviews with trainers
  * All (feedback forms + interviews)
  * Testing of knowledge before and after training (2 projects)

Tools used for monitoring the results (N=17)

- Feedback forms/questionnaires, 76%
- Follow-up interviews with participants, 6%
- Follow-up interviews with employers of participants, 0%
- Other, 18%
Findings from the general survey (9)

- 17/23 projects have or plan to have some outputs from the project. Outputs include:
  - Guidelines for workers, construction companies and training suppliers
  - A framework for selecting the right upskilling for workers
  - Online learning modules
  - Mobile training application
  - Self-assessment tools
  - Training materials
  - Website
  - Short videos
How we are going to work in DAY1?

- Division into 3 thematic sub-groups
- Focus on three types of practices:
  - **START** practices – What might give better results?
  - **STOP** practices – What is not working?
  - **CONTINUE** practices - What is working well now?
- For each type of practice:
  1. Discussion in thematic sub-groups (10-15 minutes) with end result – up to 5 key practices per sub-group
  2. Summary by moderator (5 minutes)
  3. Proceed to the next type of practices
Thank you for your attention
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Overall logic of the specific survey and overview of the programme for the DAY2

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Two types of surveys were foreseen:
1. General (on training activities)
2. Specific (on particular training infrastructure/material/method)

The general survey is proposed to be carried out until the 8th EU exchange meeting (first half of 2016) to fill in the general (main) sheet in the database.

The specific survey is to be carried out between 8th and 10th EU exchange meetings (second half of 2016/first half of 2017) to fill-in specific sheets in the database.
How we are going to work in DAY2?

* Working in 3 thematic sub-groups – discussion of draft questionnaire for the specific survey:
  * Discussion in sub-groups (15-20 minutes) with end result – comments on the flipchart
  * Summary by facilitators (up to 5 minutes per sub-group, 15 minutes in total)

* Presentation of collaboration between MEEnS and PROF-TRAC Horizon2020 Construction Skills projects

* Working in thematic sub-groups – possibilities for further collaboration
Thank you for your attention