VISIONARY ANALYTICS

BUILD UP SKILLS 7th EU exchange meeting

TWG Group 3: Innovations and incentives to stimulate the demand for training

Innovative ways to train workers

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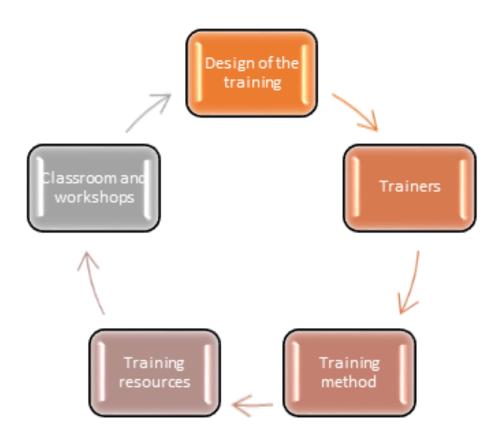
18th January 2016, Brussels

Visionary Analytics

- Research based policy advisory founded on March 2012, specialising in education and innovation policy areas
- Relevant experience:
 - Contributed to facilitation of earlier BUS EU exchange meetings
 - Drafted EU overview report
 - Assignments in the area of apprenticeships and green skills
- Role in this project:
 - Supporting organisation of future BUS EU exchange meetings incl.:
 - Supporting the Chair/ Vice-Chair in coordination of the working group
 - Responsibility for the content of the working group, producing minutes and finalising the deliverables
 - Analysis, monitoring and evaluation of BUS PII & Horizon2020 EE4 projects



What are innovate ways to train workers?



Why innovate in training delivery?

- Quality of training offer not only depends on <u>content</u> of training, but also on <u>how</u> the training is delivered
- One of the most often mentioned education and training barriers in BUS projects:

lack of flexible training options (e.g. training modules) and more innovative training methods

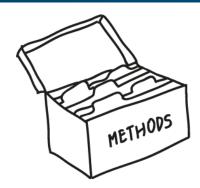
- Demand for adequate delivery in terms of, for example:
 - Scope (e.g. what to train for?)
 - Place (e.g. training in classroom instead of working place)
 - Level of interaction (e.g. passive versus active)
 - Time (e.g. time of the day and duration of training)
- If properly implemented, innovations in training delivery could increase the demand for courses among workers



Examples of training methods

Scope:

- Modularisation of training programmes
- Surveying users (after and <u>before</u> training to manage expectations)



Place:

- Online training (i.e. training that participants can take over the web)
- On-site training fine-tuned to specific needs of workers
- Mobile lab/ workshop (e.g. a bus)

Level of interaction:

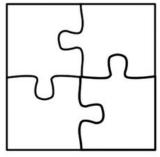
- Increased share of practical training (e.g. apprenticeships/ work-based learning)
- Informal training tools to facilitate training (e.g. serious games, apps)

Time:

- Accelerated training schemes (e.g. shortening duration of training to train for occupations highly demanded in the market)
- Aligning timing of training with the seasonality of work



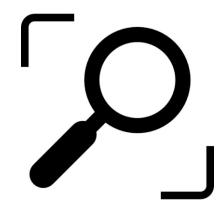
Specifics to be considered



Each method may have different:

- Requirements (e.g. can be delivered only non-formally such as modular programmes if they are not yet approved in the country)
- Overall duration
- Schedule (i.e. intensity in terms of number of hours per day/ week, incidence)
- Number of participants
- Type of training (e.g. initial and/ or continuing VET)
- Approaches in case of private and public funding
- Feasibility of implementation:
 - Innovations that are possible to implement immediately
 - Innovations that demand need time/ resources to be implemented (e.g. changes in legal acts which take years) $m V_{ISION}$

Sources of training methods



Discussions may touch upon on any relevant experiments in training methods both inside and outside BUS projects, including:

- New public initiatives in training delivery (e.g. in formal education and training)
- Private sector pilots
- Projects funded by EU structural funds or any other public or private funds
- Non-for profit initiatives
- Cases of international cooperation
- Etc.



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Thank You

Questions?

- 1. What are the best practices in mapping the needs of users (workers)?
- 2. How to adapt training to different needs (e.g. workers from SMEs vs large firms)?
- 3. How much you experiment with training delivery? Is it sufficient? If not, what are the barriers? How to overcome them?
- 4. What are the most important obstacles for innovation in training delivery? How to remove them?
- 5. Where to find more information about (specific) innovations in training delivery?

