Database of Good Practice Policies and Initiatives	
Country	Germany
Level of Outreach	Local, Regional, National
Supported by	EU Agency
Field of Interest(s)	Digitalization, Promotion of the attractiveness of the Construction Industry
Organisation	
Name of organisation	Bildungszentren des Baugewerbes e.V.
Address	Bökendonk 15-17
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Contact Person	
Contact Name	Frank Bertelmann-Angenendt
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Policy/Initiative Data	
Title of Initiative	**WinAPP - Work process oriented, interactively enhanced and APP supported learning and training in construction VET in Europe**
Partnership details	Promoter: Bildungszentren des Baugewerbes e.V. Partner: CCCA-BTP Partner: IFAPME Partner: Yildiz Technical University Partner: Vilnius Builder Training Centre Partner: ECONOMETRICA
Project Duration	01.10.2016 to 30.09.2018
Total Budget	€272,179.00
Description	The objective has been to analyse in detail the existing models and methods of work process orientation and the degree of application in VET in the partner countries by a) desk research and b) by interviews with VET-trainers/teachers and apprentices. This should lead to a realistic approach how to cope with current requirements by the applying target groups how an APP should look like, what it should provide and which should be the core contents in terms of conveying method and practice. The APP-development will incorporate versions for apprentices and VET-trainers/teachers. The new form (APP) will cope with the need for updating the form of media and thus the acceptance to work with the contents and methods. Eventually this should open new chances for young people to enter the labour market and lower youth unemployment rates. https://sites.google.com/site/winappcpd/home
Phases	Work process orientation in Europe - a survey APP content - APP content development related to a general section for general aspects and the method of work process orientation (WPO) in construction VET plus exemplary self-contained tasks and for a) apprentices and b) VET-trainers/teachers in high, interior and underground construction works with a manual for VET-trainers/teachers how to embed the APP into VET Testing structure - Development of a testing structure (supported by SurveyMonkey tool) & conduct of test WinAPP - Technical development of the APP

Project Details	
Aim	The objective here is to analyse in detail the existing models and methods of work process orientation and the degree of application in VET in the partner countries by a) desk research and b) by interviews with VET-trainers/teachers and apprentices. This should lead to a realistic approach how to cope with current requirements by the applying target groups to show how an APP should look like, what it should provide and which should be the core contents in terms of conveying method and practice.
Target groups	VET-trainers VET-apprentices, EQF levels 3+4
Exchange of Experiences	EU exchange of meetings in each country and sharing information with other projects
Outcomes 1	Survey Work Process Orientation in the six partner countries
Outcomes 2	9 work process oriented scripts as base for APP development in 7 languages (partners´ languages plus EN)
Outcomes 3	Developed testing structure
Outcomes 4	Android APP à search with “construction” and “WinAPP” in GooglePlayStore
Policy/Initiative	
Skill gaps	Bridging digital gaps in learning/teaching in a work process oriented way
Mis-matching of skills	Digital teaching and learning nowadays Work based learning
Skills-Shortages	Digital skills Work based learning
Training	Training in workshop
Career moves	n/a
Mobility	n/a
Other EQF-Level	3 and 4
Transfer in Europe	Yes. The WinAPP is available in 7 languages in the GooglePlayStore
Entrepreneurship Opportunities	n/a
Other	VET-centres