

Database of Good Practice Policies and Initiatives	
Country	France
Level of Outreach	Local
Supported by	National Financing provided by the Sector
Field of Interest(s)	Digitalization, Promotion of the attractiveness of the Construction Industry
Organisation	
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Policy/Initiative Data	
Title of Initiative	Adaptation of training devices to local contexts
Partnership details	Promoter: CCCA-BTP Partners: VTCs of Perpignan and Pau, Reims and Rouen, Malry-lès-Valenciennes
Project Duration	02.01.2017 to 24.12.2021
Total Budget	€365,00.00
Description	In the south of France, the CCCA-BTP co-funded the construction of a training site with the VTCs of Perpignan and Pau, and local swimming pools companies funded educations equipment and consumables for the implementation of technical platforms. Two 3D printers were implemented in the VTCs of Rouen and Reims to train learners and trainers to the professional gesture mastery (running of AutoCad, integration of a 3D printer to a construction site, preparation of the cement). They also provide information to companies about 3D printers, their limits and how they can be used to answer their clients' needs. The implementation an enhanced reality device called "plumber 4.0" allows learners to visualize boilers' inside. This project was at the initiative of the start-up Protopitch 3.0, the VTC of Marly provides materials and a pedagogical guideline, and the CCCA-BTP funded the project
Phases	n/a

Project Details	
Aim	Ease and adapt local trainings to match more immediate needs of local companies
Target groups	Future swimming pool builders Future skilled workers in concrete-based structures Companies specialized in concrete-based structures Learners preparing the following level 3 qualifications (EQF): "thermal installation fitter" and "assembler in environmental engineering and sanitary installations"
Exchange of Experiences	
Outcomes 1	Involvement of local swimming pools building companies and the Federation of occupations of swimming pool professionals to implement a territorial training site.
Outcomes 2	3D printers allow construction companies to create in small volume unique pieces adapted to refurbishment and clients' demands.
Outcomes 3	Offering to learners, better trainings through playful and pedagogical immersive contents, relying on enhanced reality devices.
Policy/Initiative	
Skill gaps	n/a
Mis-matching of skills	These three initiatives aim at fulfilling the mismatches between local companies' needs and local trainings' offers.
Skills-Shortages	n/a
Training	These initiatives provide new skills needed by construction companies through innovative trainings implicating new technologies.
Career moves	These skills will allow learners to reach occupations with responsibilities.
Mobility	n/a
Other EQF-Level	n/a
Transfer in Europe	By implementing these initiatives in VTCs, the knowledge involved in these new technologies is spread towards learners but also trainers
Entrepreneurship Opportunities	n/a
Other	Social Inclusion - Concerning the swimming pool technical platforms, as they were implemented to answer specific local needs, learners will be integrated professionally and socially to their territory.