

Database of Good Practice Policies and Initiatives

Country	Portugal
Level of Outreach	National
Supported by	National Agency
Field of Interest(s)	Digitalisation, Promotion of the attractiveness of the Construction Industry
Organisation	
Name of organisation	COTEC Portugal - Associação Empresarial para a Inovação
Address	Edifício Porto INOVA Rua Eng.º Ferreira Dias, n.º 728, Sala 1.05
City /ZIP	Porto / 4100-246
Country	Portugal
E-Mail	geral@cotec.pt
Website	https://cotecportugal.pt
Contact Person	
Contact Name	
Telephone	00351 226192915
E-Mail	geral@cotec.pt
Policy/Initiative Data	
Title of Initiative	THEIA – Technological and Holistic Engagement for Industry 4.0 Assessment
Partnership details	COTEC Portugal (On COTEC website - https://cotecportugal.pt)
Project Duration	On going
Total Budget	n/a
Description	<p>Established in 2003, COTEC Portugal is the main Portuguese business association for the promotion of business innovation and technological cooperation which includes multinational companies, large national groups and SMEs, in various sectors of activity. The main activities of COTEC Portugal include anticipating and reflecting on key innovation themes which impact on the competitiveness of companies, activating collaborative platforms and networks and contributing to the improvement of public policies in matters of innovation.</p> <p>COTEC Portugal has developed a new benchmark for investment in digital innovation, called THEIA - Technological and Holistic Engagement for Industry 4.0 Assessment, a self-diagnostic tool for digital maturity of the business model. This is an operational strategy to determine the profiles and level of expertise of workers using BIM training modules. It is necessary for the training of current and future workers in the sector.</p> <p>(On COTEC website - https://cotecportugal.pt)</p>
Phases (if applicable)	n/a

Project Details	
Aim	To determine profiles of the workers with respect to BIM maturity and develop these skills further.
Target groups	Business Associations
Exchange of Experiences	n/a
Outcomes 1	Promote the use of the free tool which allows companies to identify the level of digital maturity in the organization.
Outcomes 2	Support the improvement process by identifying the critical areas to reach the desired level of maturity.
Outcomes 3	Improve competitiveness of companies
Policy/Initiative	
Skill gaps	Companies use the THEIA tool to determine level of skill of workforce which will enable them to upskill where there are gaps
Mis-matching of skills	n/a
Skills-Shortages	Enable Companies to use the THEIA tool to ensure that skills in using BIM are maintained in the industry. There is a high demand for BIM workers in the industry an dupskilling the workforce is essential to prevent future shortages.
Training	Training module used to determine the levels of maturity fo the workers which will enable the preparation of a training plan to upskill all the workers.
Career moves	Improve opportunities in climbing th ecareer ladder
Mobility	n/a
Other EQF-Level	n/a
Transfer in Europe	Suitable tool to be transferred in Europe
Entrepreneurship Opportunities	n/a
Other	n/a