

Database of Good Practice Policies and Initiatives	
<b>Country</b>	SLOVENIA
<b>Level of Outreach</b>	Local, Regional, National
<b>Supported by</b>	EU Agency Erasmus+
<b>Field of Interest(s)</b>	Digitalization
<b>Organisation</b>	
<b>Name of organisation</b>	Chamber of Commerce and Industry of Slovenia - CCIS
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<b>Policy/Initiative Data</b>	
<b>Title of Initiative</b>	<b>Step into BIM - Digitising VET</b>
<b>Partnership details</b>	Promoter: Coventry University Partners: Chamber of Commerce and Industry of Slovenia CCIS, Centre IFAPME LHV, Fundación Laboral de la Construcción, Bildungszentren des Baugewerbes e.V.
<b>Project Duration</b>	01.10.2019 to 30.09.2021
<b>Total Budget</b>	
<b>Description</b>	<p>The European initiative 'Si!BIM. Step into BIM' seeks to improve the digital skills of workers and future professionals in the construction industry, and at the same time it raises awareness of the need to increase the use of BIM in the sector.</p> <p>The UK has already passed into the mandatory adoption of Building Information Modelling (BIM) for Government funding construction projects. Likewise Europe is progressing forward with BIM adoption continuing on from the European Union Public Procurement Directive (EUPPD) which outlined that all 28 European Member States should encourage, specify or mandate the use of BIM and other suitable digital tools for publicly funded construction and building projects in the European Union by 2016 (OJEU, 2014) however despite Government mandates the provisions on how to up-skill the industry has not yet been fully realised, hence why research such as this is critical. This project would help employers and employees tackle the challenges in BIM digital skills training by creating an accessible learning portal which enhances the knowledge and awareness of digital skills for existing and new entrants into the industry. Innovative and modern technologies will be utilised to support digital training providing participants with greater career opportunities and improved career mobility in VET areas within the construction industry.</p> <p><a href="https://www.sibim.eu/">https://www.sibim.eu/</a></p>
<b>Phases</b>	n/a

Project Details	
<b>Aim</b>	The aim of Step into BIM (Si!BIM) project is demonstrable innovation and added value in vocational education training specifically focusing on improving digital skills and awareness with the focus on use and relevance of BIM within the construction sector. Good digital skills are paramount within a modern industry and an area which most workforces are critically lacking.
<b>Target groups</b>	Apprenticeship students EFQ level 3, 4 and 5 Teachers and Trainers in VET and in-house trainers in construction companies Currents workforce in construction industry – manual labour and lower management SMSs in construction industry
<b>Exchange of Experiences</b>	Collaboration between other EU funded projects within the confines of BIM and energy efficiency and networking with other partners, SMES and construction industry.
<b>Outcomes 1</b>	To help employers and employees tackle the challenges in BIM digital skills training by creating an accessible learning portal which enhances the knowledge and awareness of digital skills for existing and new entrants into the industry. Innovative and modern technologies will be utilised to support digital training providing participants with greater career opportunities and improved career mobility in VET areas within the construction industry.
<b>Outcomes 2</b>	By creating an easily accessible web platform to reach output training materials project not only aims to support potential and new entrants to the industry but also provide existing workforce with the opportunity to improve their lifelong learning potential enabling them greater work mobility and improving career progression.
<b>Outcomes 3</b>	Evaluate key areas of innovation and best practice in digital skills and in response create training materials to help build skills and awareness in BIM. The materials will be quality tested as part of the project and disseminated through the project website and partners organizations.
Policy/Initiative	
<b>Skill gaps</b>	Digital skills are currently lacking within the construction sector and action is required in the short and long term to try and prepare the current and future workforce for the changes in the industry by providing on-line accessible learning material focusing on use and understanding of BIM
<b>Mis-matching of skills</b>	n/a
<b>Skills-Shortages</b>	n/a
<b>Training/skills</b>	Best practice in digital skills in Building Information Modelling (BIM), cloud based data handling, innovations in Virtual reality (VR) and Augmented reality (AR) technologies and its use within VET training and utilising the 3D model and 'virtual build' in construction. Additionally efficiency improving digital tools such as 4D (time) and 5D (cost) simulation tools will be integrated into the training materials.
<b>Career moves</b>	To complement and aid teaching within VET systems in order to improve individual's employability
<b>Mobility</b>	Improve skills set in BIM aid mobility across regions and countries.
<b>Other EQF-Level</b>	n/a
<b>Transfer in Europe</b>	Transfer of Knowledge
<b>Entrepreneurship Opportunities</b>	n/a
<b>Other</b>	n/a