

Database of Good Practice Policies and Initiatives	
<b>Country</b>	Ireland
<b>Level of Outreach</b>	National
<b>Supported by</b>	National Agency
<b>Field of Interest(s)</b>	Energy Efficiency, Digitalization, Circular Economy, Health and Safety
<b>Organisation</b>	
<b>Name of organisation</b>	Technological University of the Shannons (TUS)
<b>Address</b>	Nenagh Road
<b>City /ZIP</b>	Thurles, Tipperary
<b>Country</b>	Ireland
<b>E-Mail</b>	Info@dasbe.ie
<b>Website</b>	<a href="https://dasbe.ie/">https://dasbe.ie/</a>
<b>Contact Person</b>	
<b>Contact Name</b>	Elizabeth O' Brien
<b>Telephone</b>	00353 504 28040
<b>E-Mail</b>	Elizabeth.obrien@lit.ie
<b>Policy/Initiative Data</b>	
<b>Title of Initiative</b>	Digital academy for the Sustainable Built Environment (DASBE)
<b>Partnership details</b>	Coordinator - TUS Midwest Partners - TUS Midlands, Atlantic TU (GMIT), Irish Green Building Council and Tipperary Energy Agency
<b>Project Duration</b>	24 months
<b>Total Budget</b>	€ 7,503,106.00
<b>Description</b>	The project funded by the Government of Ireland Human Capital Investment (HCI) Pillar, provides rapid design, development and deployment of education and training programmes to construction workers and professionals using a wide variety of on-line, blended and face to face approaches. It will focus on provision of programmes which are flexible and responsive to the needs of the building sector.
<b>Phases</b>	n/a

Project Details	
<b>Aim</b>	DASBE will be the hub for providing upskilling, capacity building and education to the building sector.
<b>Target groups</b>	Professionals, workers and trainers/lecturers in the Sustainable Built Environment field
<b>Exchange of Experiences</b>	n/a
<b>Outcomes 1</b>	Provide a Digital Platform to enable learners to undertake programmes ranging from micro-accreditation (including digital badges), special purpose awards (Certificates), and minor and major awards focusing on specific topics and requirements in the sector.
<b>Outcomes 2</b>	Provide programmes from Level 6 to Level 9 on the National Framework of Qualifications.
<b>Outcomes 3</b>	Enable partners to collaborate on the provision of innovative and integrated programmes, building on best practice from across their organisations.
<b>Outcomes 4</b>	To build on partner's previous work, utilise capacity and synergies between past and ongoing research work.
<b>Outcomes 5</b>	Enable access to international research drawn from DASBE network of international collaborators e.g. European Heat Pump Association, World Green Building Council – European Regional Network.
Policy/Initiative	
<b>Skill gaps</b>	To remove skills gaps in the fields of energy efficiency, circular economy and digitalization by providing upskilling opportunities and ways for career progression
<b>Mis-matching of skills</b>	Encourage workers and professionals who left the industry or have expertise in the fields to take up a career in construction
<b>Skills-Shortages</b>	To encourage school leavers and young professionals to take up a new career to support traditional apprentices with digital, technological or innovative professions and reduce shortages in industry.
<b>Training</b>	Provide training programmes at EQF levels 5-8 in energy efficiency, circular economy and digitalisation.
<b>Career moves</b>	Complete full time learning and upskilling with minor or major awards. Complete special purpose awards (SPAs) and micro credentials whilst active in the industry as a part-time option to further improve career progression
<b>Mobility</b>	Although many programmes are set in Ireland, TUS along with EUREC have developed programmes to be completed in a number of countries, permitting transferrability of credentials.
<b>Other EQF-Level</b>	n/a
<b>Transfer in Europe</b>	Knowledge is transferred in many ways, through social networks, promotional videos and the website/platform DASBE.ie
<b>Entrepreneurship Opportunities</b>	Opportunities to upskill staff in SMEs to keep them updated and competitive within the industry.
<b>Other</b>	n/a