SOLAS
learning works
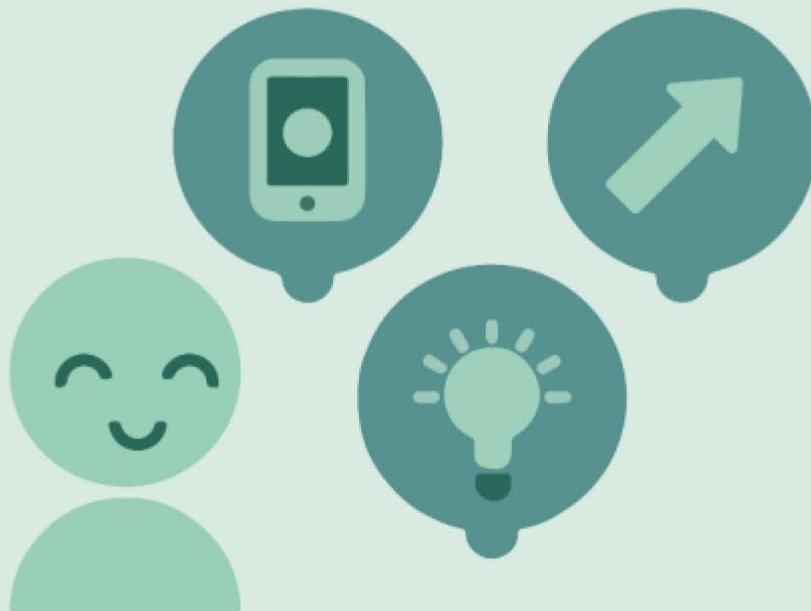
Skills to Advance

Innovation through Collaboration

Projects Funded under 2019 Call

Projects focusing on Design and Delivery of Programmes

Name of Project	Description
Advanced Manufacturing Skills - Development of Curricula and Flexible Delivery Methods **Lead**: LMETB **Partners**: CMETB, Irish Manufacturing Research Centre, FIT, The Manufacturing Research Centre UK, Combilift	The manufacturing sector moves quickly, with new cutting-edge techniques and technologies constantly being introduced. The key challenge in supporting development in the sector is to provide up-to-the-minute training curricula which can best be delivered using innovative and flexible delivery methods. This project focus on piloting, reviewing and updating curricula and methods which can then be shared with the FET Sector.
AquaFarm: Innovative Game Based approach to delivering Further Education and Training in Aquaculture **Lead:** GRETB **Partners:** LMETB, MSLETB, Údarás na Gaeltachta, Bord Iascaigh Mhara, GMIT, Marine Institute, NUI Galway	The Aquaculture industry is emerging as a high potential, sustainable sector. This project focuses on providing digital resources such as developing an AquaFarm simulator to replicate real life situations, and an accompanying suite of game-based resources. These resources will support the development of accredited on the job training, CPD opportunities, and RPL in the industry as well as supporting teaching and learning on existing Aquaculture awards.
Development of Innovative Delivery Modes for Existing and Future NZEB Curricula **Lead:** WWETB **Partners:** KWETB Construction Industry Federation, ICTU Construction Committee, Building Research Group (BRE)	Nearly zero-energy buildings (NZEB) have very high energy performance, with the low amount of energy that they require coming mostly from renewable sources. A European directive came into effect in 2020 which requires new and existing builds to reach an NZEB standard over a phased period. This project draws on local expertise from the establishment of a facility for NZEB in Enniscorthy and focuses on the delivery modes that can be best used to deliver training to the highest standards, and at scale.
Driving Success with Technology **Lead:** MSLETB **Partners:** WWETB, IRHA (Irish Road Haulage Association)	The haulage sector is particularly vulnerable in the context of Brexit and the move towards a low carbon economy. This project provides training opportunities to ensure drivers can implement new and emerging technologies to increase fuel efficiency and reduce the haulage carbon footprint. This will enable hauliers to respond to labour market challenges, improve retention rates, and potentially grow their workforce in parallel with increased and sustainable growth.
M4-CPD (Manufacturing 4.0 - CPD) **Lead:** KWETB **Partners:** DDLETB,FIT (Fast Track into IT)	This project aims to assist the advanced manufacturing sector of the Irish economy to prepare its workforce for advanced connected technologies and automation. It will focus on the delivery of advanced manufacturing modules and awards in a flexible format, including RPL, to support the upskilling of shop-floor technicians in skills and competencies necessary to operate in a digitalised workplace. The project will also endeavour to give currency to prior knowledge and experience by incorporating RPL as an integral component of upskilling.

Projects focusing on Employer Engagement and Recognition of Prior Learning (RPL)

Name of Project	Description
Employment Engagement CRM for the FET Sector **Lead:** MSLETB **Partners:** GRETB, LCETB	This project will facilitate the development of a sustainable and strategic approach to working in partnership with employers. It will develop an effective system of labour market intelligence and data infrastructure to underpin relationships with employers by building a flexible and sustainable CRM solution and associated training for staff.
RPL Framework for the Irish Hospitality Sector **Lead:** KWETB **Partners:** DDLETB, KCETB, City & Guilds, Irish Hotels Federation, Restaurants Association of Ireland, Fáilte Ireland	This project is designed to assist in retention of talent in the hospitality sector, a critical industry and major employer in the Irish economy. It will develop a Recognition of Prior Learning framework incorporating digital badges and national qualifications for the sector.
Step up and Grow Management Development **Lead:** WWETB **Partners:** TETB, KCETB. Regional Skills Forum	The Step Up and Grow Your Business project is designed to meet the needs of SME managers that require help to develop and sustain their businesses. The key objective of the project is to assist the owner manager to complete a benchmarking exercise on their business to identify areas for development and ultimately to grow their company. It is focused specifically on companies with 50 or less employees, and where the owner manager does not have a third level qualification.
Upskilling the Food Sector for the future through action learning **Lead:** CMETB **Partners:** LMETB, Cavan Local Enterprise Office, Monaghan Local Enterprise Office, Food and Drink Quality Employers	This project focuses on identifying, in collaboration with employers, LEOs and other stakeholders, key skills for the future for the food sector and uses modern technology to design and deliver an approach delivering mutually agreed skills in a new time-efficient, participant-friendly way. This project provides a mechanism for addressing the education and training needs arising from regional Food Strategies, and the model, once validated, can provide a national framework for supporting SMEs, working in conjunction with LEOs.
Validating Competencies of Care Sector Employees (VCCSE) **Lead:** DETB **Partners:** LCETB, LYIT	The project will use recognition of prior learning (RPL) as a mechanism to support care service employees to engage with Further Education and Training (FET). This workforce has been identified as 'at risk' and the project aims to accelerate participants' acquisition of qualifications by validating skills, including transversal skills gained through workplace learning and engagement, and offering appropriate progression pathways. This project will develop a sectoral RPL engagement model which can be replicated and mainstreamed by developing staff expertise through the provision of accredited RPL training and developing RPL guiding principles, documentation and assessment tools.