

Scope of BUILD UP Skills

BUILD UP Skills is an EU wide initiative focused on the continuing or further education and training of craftsmen and other on-site construction workers and systems installers in buildings, after their initial education and training or after they have entered working life.

Aim

Develop a National Qualification Roadmap for each Member state (including Ireland), which is endorsed by all relevant stakeholders, that will contribute to the achievement of the 2020 sustainable energy targets.

Objectives

1. Initiate national processes that bring together all relevant stakeholders on training and qualification of the building workforce on energy-efficiency and renewable energy;
2. Identify and quantify for all relevant professions and skills levels the need for a workforce qualified in energy efficiency and renewable energy in each Member State by 2020 (and beyond) and discuss necessary changes to the current system as well as concrete training measures to meet the need;
3. Set up and agree national qualification roadmaps to achieve the sustainable energy policy objectives for 2020;
4. Support concrete qualification schemes on the basis of roadmaps to 2020 with identified needs and priorities.



Consultation

Market
Actors

Steering Committee

Strategic
Stakeholders

Project Team

BUSI Consortium Members

BUSI (Build Up Skills Ireland) Summary

The Residential and Commercial/Public Sector accounted for approximately 43% of energy consumption in Ireland in 2009 (SEAI, 2010). Data from the Quarterly National Household Surveys (CSO, 2011) indicates that the number of people directly employed in the construction industry peaked at 269,900 in 2007 but has now declined to 109,900 in 2010.

The Report of the High Level Group on Green Enterprise suggests that 80,000 jobs can be created. In May 2011 the Irish Government launched a Jobs Initiative which pays specific attention to job creation through the retrofitting of residential dwellings. It has been estimated that 1,000,000 Irish houses will require retrofitting by 2020. This combined with a target to achieve a low carbon standard for new buildings by 2015 and minimum renewable energy supply requirements for buildings will mean those working in or entering the construction sector need new specific energy skills.



To date there has been no specific coordinated approach to setting out how this up-skilling might be achieved. Different initiatives and actions have been taken by relevant Agencies (e.g. Sustainable Energy Authority of Ireland and others in response to Article 14.3 of the RES Directive) but no comprehensive action plan has been developed.

The Build Up Skills for Ireland (BUSI) Consortium has brought together key players with Project Management, Education and Training, Consultation and Networking skills. The Construction Industry Federation (CIF) and Irish Congress of Trade Unions (ICTU) provide the BUSI project with direct links with the employers and workers in the construction sector.

The BUSI partners have already drafted a list of 34 relevant organisations which should be engaged in the development of the Roadmap. Already the BUSI consortium has secured Letters of Support from Strategic Stakeholders e.g. Sustainable Energy Authority of Ireland (the Irish NCP), Department of Communications Energy and Natural Resources etc. . . .

The Roadmap will be developed following a robust consultation process with the relevant stakeholders. The consultation process will be informed by a comprehensive review of the status quo and engagement with a range of EU Activities. The BUSI Consortium is confident of securing endorsement of the Roadmap by the majority of Strategic Stakeholders as they will have been consulted from the outset.

Specific provision has been made for the promotion of the BUSI initiative and the establishment of a BUSI Platform/Forum at the end of the project to facilitate engagement with Phase 2 of the BUILD UP Initiative.

Major outputs & expected results

The key outputs from the BUSI project will be

- Completion of detailed research on the current status in relation to energy training and up-skilling for craftspeople in the construction sector in Ireland
- Engagement with more than 30 stakeholders in the construction sector in Ireland via a participatory consultation process to map the future needs of the sector in Ireland
- A roadmap for Future Training and Upskilling needs of the construction sector in Ireland
- A formal Build Up Skills Platform established by the end of the project to support the implementation of the roadmap into the future.
- Increased knowledge amongst the various stakeholders of the various needs in relation to energy, training, skills development and sustainable buildings.

The expected results include

- Engagement of key strategic partners in a BUSI Steering Group to draft the Roadmap
- Consultation with 300-500 people to develop the draft roadmap
- Promotion of the Build Up Skills initiative via a BUSI Website with the aim of having over 1,000 hits over the life of the project
- Endorsement of the Roadmap by the majority of Strategic Stakeholders (Government Departments and Agencies) by the end of the project
- Enabling stakeholders to position themselves to participate in an effective manner in the implementation of the road-map



Overview of consortium members:

Participant name	Short name	Role
Limerick Institute of Technology	LIT	Project Coordinator
Dublin Institute of Technology	DIT	Management of consultation process and drafting of Roadmap
Institute of Technology Blanchardstown	ITB	Research into current status and input to roadmap
Irish Congress of Trade Unions	ICTU	Employee perspective and data provision
Construction Industry Federation	CIF	Employer perspective and data provision