

SPEEDIER

SME PROGRAM FOR ENERGY EFFICIENCY THROUGH DELIVERY AND IMPLEMENTATION OF ENERGY AUDITS

D4.5 – DRAFT TRAINING CONTENT FOR SPEEDIER EXPERTS AND SPEEDIER TRAINERS

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This document is the report associated with Task 4.4 - Development of training content for SPEEDIER Experts and Trainers. This first draft version (D4.5) is prepared in advance of running the first SPEEDIER Pilots (Task 5.2) and of the SPEEDIER Experts & Trainers training pilots (Task 6.2, Task 6.3). Lessons learnt from these pilots will be incorporated into final version document (D4.6).

The training content presented in this document will be applied to two cohorts:

1. SPEEDIER Experts.
2. SPEEDIER Trainers.

The training content set out in this document is aimed at:

1. supporting SPEEDIER Experts in the implementation of the SPEEDIER Service i.e.:
 - a. SME characterisation,
 - b. SMEs staff and decision makers training,
 - c. Financial models,
 - d. Incentive schemes,
 - e. SPEEDIER Tool,
 - f. SPEEDIER mobile application and other e-learning materials.
2. supporting SPEEDIER Trainers in delivering the teaching content and process to the SPEEDIER Experts.
 - a. SME characterisation,
 - b. SMEs staff and decision makers training,
 - c. Financial models,
 - d. Incentive schemes,
 - e. SPEEDIER Tool,
 - f. SPEEDIER mobile application and other e-learning materials,
 - g. Pedagogical, monitoring and evaluation techniques.

Some of the training content will be made available online, with participation of the SPEEDIER Expert monitored by the SPEEDIER Trainers.

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29/07/2020	1.0	Jo Southernwood	Approved release for ECAS portal submission.

Abbreviations

ECM	Energy Conservation Measure.
SME	Small Medium sized Enterprise.
WP2	Literature review and needs analysis.
WP3	Needs and opportunities for SMEs.
WP4	Development of content for SPEEDIER Training material.
WP5	Implementation of SPEEDIER Service in SMEs and large enterprises in 4 pilot regions.
WP6	Training of SPEEDIER Experts and future Trainers on SPEEDIER guidelines.
T5.2	SPEEDIER Service Implementation – First Pilot.
T6.2	Pilot and monitoring of First SPEEDIER Experts training.
T6.3	Pilot and monitoring of First SPEEDIER Trainers.

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1 Introduction

1.1 Background

SPEEDIER (www.speedierproject.eu) is a highly innovative *one-stop-shop solution* that applies an integrated approach to energy management, providing information, advice, capacity building, energy auditing, financing, as well as implementation of energy efficiency solutions and monitoring of impacts. Work Package 4, which is led by partner Limerick Institute of Technology (LIT), aims to develop the content for the training materials that will be used by the SPEEDIER Experts to deliver the SPEEDIER Service for SMEs initially in each pilot region (i.e. Spain, Italy, Romania, Ireland). In order to verify the effectiveness of this training, the SPEEDIER team will also develop a number of indicators that show whether or not the implemented training has been successful.

1.2 Purpose of the document

In Work Package 2 (WP2), the current state of the energy assessment market for Small and Medium Enterprises (SMEs) was determined through a combination of online surveys, focus group discussions and desk-based research. This provided intelligence on the main barriers that prevent SMEs from undertaking energy assessments and implementing energy efficiency measures in each of the pilot countries. In WP3, the type of SMEs that will be targeted in each pilot region and the Energy Conservation Measures (ECMs) that could be suitable for businesses and buildings of different types were categorised. In WP4, the key steps in the SPEEDIER Service were identified. In particular, the service definition ensures that the format of the SPEEDIER Service removes the barriers that were identified in WP2 and captures the key recommendations that were made in Deliverable (D2.5) - Recommendations for the SPEEDIER Service.

This Deliverable, D4.5, is the draft training content for knowledge transfer to the SPEEDIER Trainers and SPEEDIER Experts. As the training programme is rolled out, the training resources will be further developed and enhanced taking advantage of the feedback obtained from the first SPEEDIER Pilots (T5.2) as well as from the individual SPEEDIER Experts & Trainers training pilots (T6.2, T6.3). These refinements will later be defined in the related Deliverable D4.6 – Revised training content for SPEEDIER Experts and SPEEDIER Trainers.

Section 3 of this document identifies the training topics that have been chosen to properly prepare the SPEEDIER Experts for the implementation of the SPEEDIER Service and the additional training topic (listed in Section 2) that have to be delivered to SPEEDIER Trainers to enable them to effectively train future SPEEDIER Experts.

Section 3.1 provides a recap on the SPEEDIER Service Definition (D4.1), showing the 5-stage process to be implemented by the SPEEDIER Expert.

Section 3.2 defines 6 key training topics for SPEEDIER Trainers and SPEEDIER Experts.

Sections 4, 5, 6, 7, 8 and 9 take individually the first 6 training topics, targeted at both SPEEDIER Trainers and SPEEDIER Experts, and defines the expected learning outcomes and training structure & content to be used.

Section 10 take individually the last training topic, targeted solely at SPEEDIER Trainers, and set out the expected learning outcomes and training structure & content to be used.