TRAINING FEEDBACK REPORT

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Contributing partners:	WLC Ltd
Pertinent Work package:	WP1, WP3, WP4, WP5, WP6

Abstract: This deliverable provides an overview of the feedback obtained from the Train-the-Trainer and Train-the-Trainee sessions.

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This document is intended for the use of the "*Whole Life Management of Sustainable Construction*" project partners. It may be distributed by that project partners as required.

Keyword List: Training feedback report

WHOLE LIFE CONSULTANTS LTD

PARTNER ORGANISATIONS

Beneficiary: (UK)	Whole Life Consultants Limited
Partner 1: (Croatia)	PPP Centar Ltd.
Partner 2: (Cyprus)	Frederick University
Partner 3: (Spain)	Asociación Centro de Intervención Cultural y Educativa DOCTUM
Partner 5: (Italy)	FOR SAS di Paolo Tubino&C.

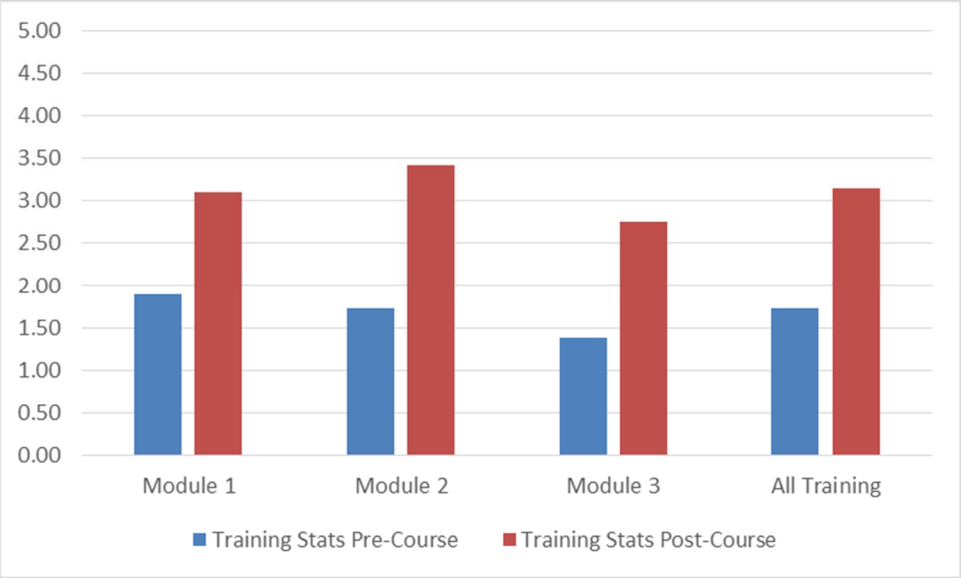
1 Introduction

The core of the project was the Transfer of Innovation, implemented mainly through the Train-the-Trainer and Train-the-Trainee sessions.

This report presents at a high level the collated feedback and pertinent statistics from all the training sessions.

2 Train-the-Trainer

2.1 Knowledge & Skills



Module 1
The Construction Industry and the Built Environment
Whole life thinking in the construction industry
Sustainable development - Principles
Sustainable development - Themes & Issues
Sustainable development - Pitfalls & Priorities
Principles, issues and challenges of sustainable construction
Drivers of sustainable construction
Way of achieving sustainable construction
Sustainable design
The role of the contractor in sustainable construction
The role of the designer in sustainable construction
The role of the project managers in sustainable construction

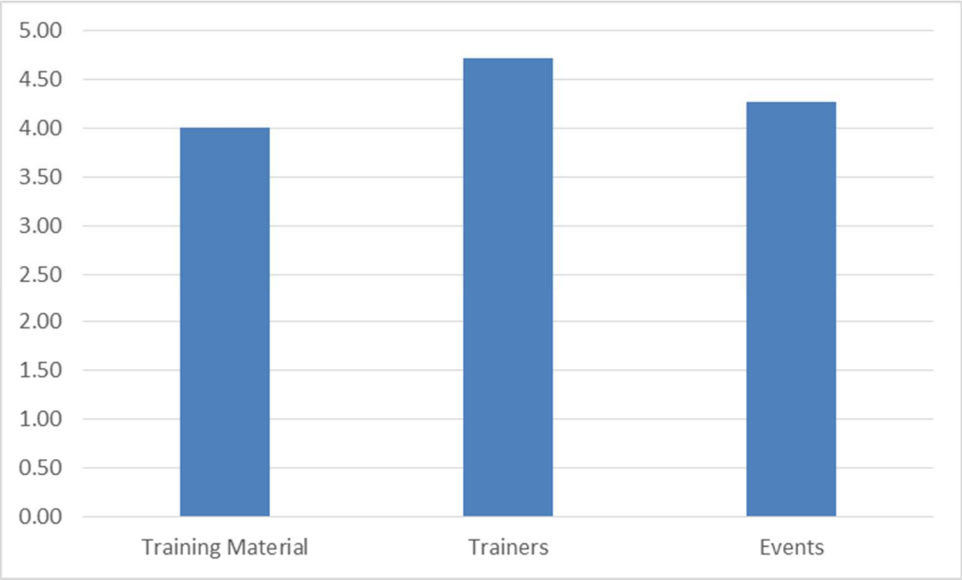
Team integration and stakeholder engagement
Understanding EU Directives and Policies relating to sustainability
CEN/TC 350 Sustainability of construction works
Sustainable development - Principles, Themes & issues
Principals, issues and challenges of sustainable construction
Way of achieving sustainable construction
Sustainable design
Team Roles / Team integration & stakeholder engagement
CEN/TC 350 Sustainability of construction works

Module 2
Sustainability assessment principles and concept
Sustainability assessment process
Sustainability assessment drivers
Sustainable construction indicators
One-planet living indicators
CEN/TC 350 Sustainability of construction works indicators
Development of sustainability index
Sustainable construction action plan
Implementation of Sustainable construction action plan
Sustainability assessment tools
Building Research Establishment Environment Assessment Method (BREEAM)
CEEQUAL
Life cycle assessment (LCA)
Environment impact assessment (EIA)
Social Impact assessment (SIA)
Carbon footprint
Zero Waste - WRAP Tool
Secured by design
Stakeholder engagement
Integrated sustainability assessment
Sustainable assessment principles, process, drivers, indicators
Sustainable assessment tools
Accreditation Systems: BREEAM / LEED / CEEQUAL
Life cycle assessment (LCA) & Environmental impact assessment (EIA)
Carbon footprint / Zero waste / Secured-by-design
Energy design software – worked example

Module 3
Sustainable procurement principles and concept
Sustainable procurement drivers
Sustainable procurement process
Sustainable procurement in construction
Whole life costing and value

Full cost accounting
EU procurement initiatives
Sustainable procurement principles, drivers, and processes
Whole life costing and value
Full cost accounting
EU procurement initiatives

2.2 Material, Trainers, & Event Management

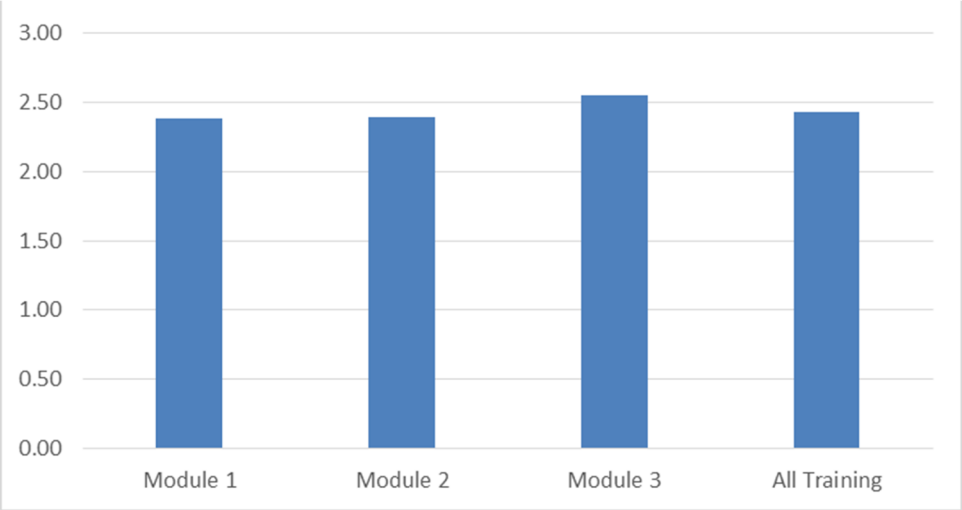


Materials
Overall content of the course
PowerPoint Slides
Presentation of the material by the trainers
Participant/groups activities
Facilitation of activities by trainers
Entire contents of course
Course material offered
Accessibility of online course (design, ease of use etc.)
Support provided by the trainer

Trainers
Expertise
Clarity
Time Management
Responsiveness

Event Management
Venue
Facilities
Catering
Organisation

2.3 Trainer Self-Assessment



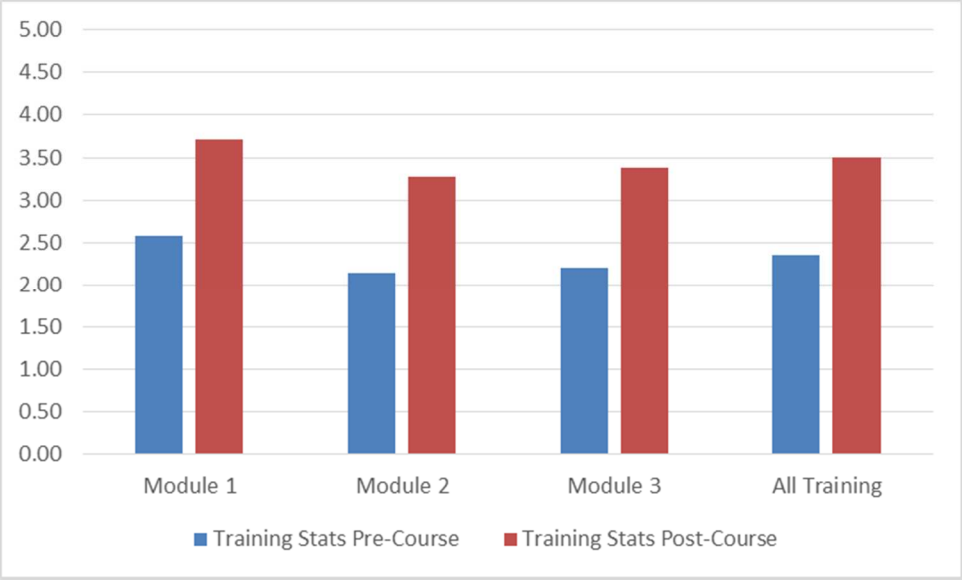
Module 1
Sustainable Development Fundamentals
Sustainable Construction Fundamentals
Management of Sustainable Construction
EU directive policies

Module 2
Sustainability Assessment Fundamentals
Sustainable Construction Indicators
Sustainable Assessment Tools
Integrated Sustainability Assessment Toolkit

Module 3
Sustainable Procurement Fundamentals
Sustainable Procurement: Value for Money and Whole Life Costing
Sustainability procurement: EU initiatives
Sustainable construction in practices

3 Train-the-Trainee

3.1 Knowledge & Skills



Module 1
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Sustainable development - Themes & Issues
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Principles, issues and challenges of sustainable construction
Drivers of sustainable construction
Ways of achieving sustainable construction
Sustainable design
The role of the contractor in sustainable construction
The role of the designer in sustainable construction
The role of the project managers in sustainable construction
Team integration and stakeholder engagement
Understanding EU Directives and Policies Relating to Sustainability
CEN/TC 350 Sustainability of construction works
Sustainable development - Principles, Themes & issues
Principals, issues and challenges of sustainable construction
Way of achieving sustainable construction
Sustainable design
Team Roles / Team integration & stakeholder engagement
CEN/TC 350 Sustainability of construction works
Guidelines for sustainable buildings

Module 2
Sustainability assessment principles and concept
Sustainability assessment process
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CEN/TC 350 Sustainability of construction works indicators
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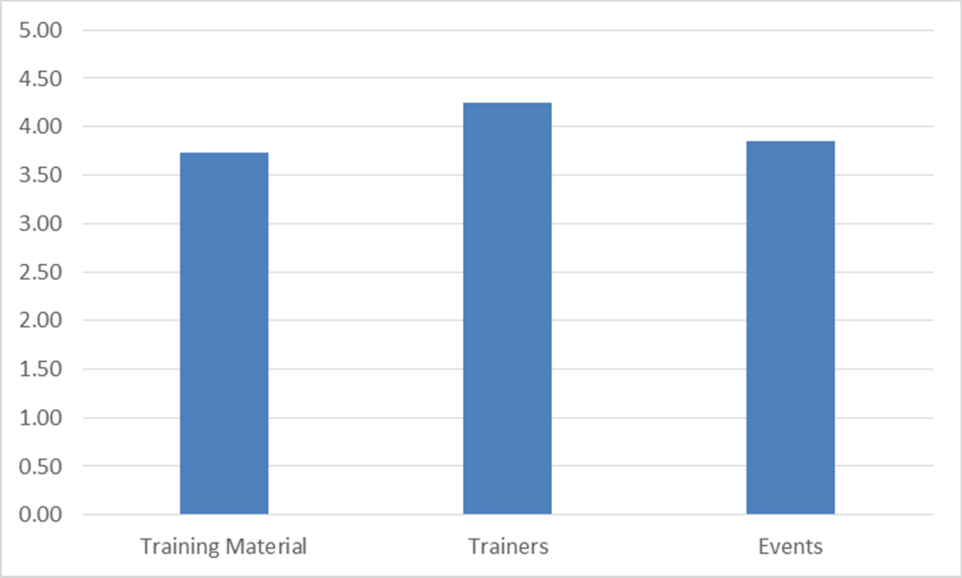
Accreditation Systems: BREEAM / LEED / CEEQUAL
Life cycle assessment (LCA) & Environmental impact assessment (EIA)
Carbon footprint / Zero waste / Secured-by-design
Energy design software – worked example
EU Directives - VIA
EU Directives - VAS
EU Directives - WASTE
EU Directives - WATER
EU Directives - Energy Productivity
EU Directives - Energy Efficiency
Provision of sustainable construction site

Module 3
Sustainable procurement principles and concept
Sustainable procurement drivers
Sustainable procurement process
Sustainable procurement in construction
Whole life costing and value
Full cost accounting
EU Procurement Initiatives
Sustainable procurement principles, drivers, and processes

Whole life costing and value
Full cost accounting
EU procurement initiatives
Public Private Partnership Fundamentals
Net Present Value
Total economic Value
Software ISAT
Software ProITACA

3.2 Material, Trainers & Event Management



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