Green Digital

Improving the environmental sustainability of ICTs in companies

Workshops Framework

Green Digital - Improving the environmental sustainability of ICTs in companies

R2 – Green Digital Workshops - Framework

If you have any questions regarding this document or the project from which it is originated, please contact: Giulio Gabbianelli Learnable SC via dei Fonditori, 3 61122 Pesaro (PU)

Email: giulio@learnable-europe.eu

The editing of this document was finished on December 2023

Project website: https://www.greendigital-project.eu/

Green Digital is an Erasmus+ Cooperation Partnership in VET sector.

Project Number: 2022-2-IT01-KA210-VET-000096922.

This document has been created by the collaboration of the whole Green Digital partnership: Learnable (IT)-project Coordinator, European Center of Entrepreneurship Competence & Excellence (AT), The Common Ones (DK).

Introduction

This document has been created by the Green Digital project with the purpose to provide a framework for the organisation of Educational Workshops on the topic of ICT sustainability for companies.

The workshops, guided by experts in ICT sustainability and sustainable processes for companies, aim at transferring knowledge, skills and competences to workers and managers in order to implement processes for sustainable implementation and use of ICTs.

This documents intends to provide basic guidelines to VET organisations and trainers that want to structure similar training paths. The workshops are based on the main concrete result of Green Digital project the Green Digital Toolkit. We strongly recommend you to check and download the Green Digital Toolkit on the project website www.greendigital-project.eu.

Learning Outcomes

The Green Digital partners identified the following learning outcomes to be achieved by participants to the workshops. These learning outcomes have been elaborated in order to provide participants with knowledge, skills and competences needed to support companies in the implementation of ICT sustainability strategies.

The learning outcomes are:

- To be aware of the definition of ICT sustainability
- To recognise the benefits of green practices for the sustainable and effective use of ICTs in companies.
- To be able to plan processes for sustainable implementation and use of ICTs in companies
- To be able to implement actions reducing energy consumption and CO2 emissions.

Target Group:
15 workers and managers in each partner country

Trainers:

2 staff members expert in ICT sustainability, digital transition or entrepreneurship

Educational Programme
Based on the Learning outcomes defined before, the Green Digital partners produced the following training programme. The Training programme was divided in 3 different sessions as follows:

Session 1:
The first session aimed at introducing the main topic of ICT sustainability defining the ecological impact of ICTs and the benefits of sustainability practices.

Training programme:

- Pre-test online assessing the participants' competences
- Provide a definition of ICT Sustainability (1h)
- ICTs' ecological impact: trends and statistics (1h)
- The benefits of ICTs sustainability actions: concrete examples and case studies (2h)

Session 2

The second session aimed at equipping the participants with the right skills to act in practice, promoting ICT sustainability in companies. The last part of the session is dedicated to understanding how to create an ICT sustainability plan, encouraging participants to create their own plan.

Training programme:

- Strategies for implementing sustainable ICT practices: use cases (2h)
- Presentation of the Green Digital Toolkit and hands on (1h)
- Assignment:
  - your ICT sustainability plan (1h)
  - Analysis of the Green Digital Toolkit

Session 3

The third session was dedicated to the presentation of the ICT sustainability plans created by the participants. It allows peer learning, exchange of experiences and information.

Training programme:

- Presentation of the strategies elaborated by the participants (4h)
- Final evaluation