



MCAST



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A Journey in Greening: Aligning VET curricula to Greening and the SDGs

GreenVET4SDG

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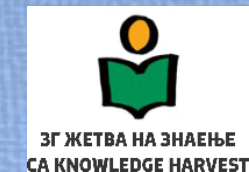
Context, Needs and Objectives

- Greening is defined as the process of becoming active about protecting the environment.
- The idea for this project came about in 2017 based on the fact that we are living in a world that has become more conscious of the Greening issues and the environment, but yet struggles to embrace Greening globally.
- In particular, the link between Greening and Education is weak globally even though both Greening and VET (Vocational Education and Training) are strongly linked to numerous policies of the EU and most of the 17 Sustainable Development Goals as identified by the United Nations Development Programme in its 2030 Agenda.

The partners to this project are:

The Project Consortium

- Malta College of Arts, Science and Technology (MCAST), Malta
 - <https://mcast.edu.mt/>
- Sivitanidios Public School of Trades and Vocations, Greece
 - <https://www.sivitanidios.edu.gr/>
- Zetva na znaenje, North Macedonia
 - www.znz.mk
- Centro Público Integrado de Formación Profesional Pirámide, Spain
 - <https://www.cpihppiramide.com/>



Project objectives:

1. To raise awareness of the Greening issues across all VET disciplines and link them to the SDG priorities;
2. To disseminate knowledge and deliver relevant accredited training related to Greening;
3. To include Greening across all VET curricula through the design, development and deployment of an accredited module that can be included in any VET course curriculum or else taken separately and independently;
4. To up-skill and prepare VET teachers in the Greening and environmental issues;
5. To outreach, provide relevant information and involve all VET learners and the local communities in Greening.



1 NO POVERTY 	2 ZERO HUNGER 	3 GOOD HEALTH AND WELL-BEING 	4 QUALITY EDUCATION 	5 GENDER EQUALITY 	6 CLEAN WATER AND SANITATION 
7 AFFORDABLE AND CLEAN ENERGY 	8 DECENT WORK AND ECONOMIC GROWTH 	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	10 REDUCED INEQUALITIES 	11 SUSTAINABLE CITIES AND COMMUNITIES 	12 RESPONSIBLE CONSUMPTION AND PRODUCTION 
13 CLIMATE ACTION 	14 LIFE BELOW WATER 	15 LIFE ON LAND 	16 PEACE, JUSTICE AND STRONG INSTITUTIONS 	17 PARTNERSHIPS FOR THE GOALS 	

The Project Target Groups

1. VET Learners – VET students are the primary target group of this project as the project aims to reach out to them and to provide them with Greening related training and knowledge that would benefit them in their employability skills as well as members of the community they live in.
2. VET Teachers – Teachers will be targeted by involving them in a training process on how to deliver the accredited training module about Greening. The teachers will also be provided with a knowledge tool-box to enable them to deliver the Greening related training in the most effective manner.
3. The Communities – The ultimate beneficiaries of the project are the communities as they improve in their understanding of Greening issues, they benefit from the job and employment opportunities created through Greening initiatives.



Project implementation:

The first step in the implementation of the project was the set-up of an effective communication platform amongst the partners. This included the organisation of face to face Transnational Partners' Meetings (TPM), the use of an online project management platform (BaseCamp) and the use of online communication platforms such as Microsoft Teams and Zoom.

Communication was key to the success of the project. Even though the pandemic slowed down the project, the work did not stop and thanks to the established communications network, the project partners kept going.



Project implementation:

The TPMs were an important element of the project's knowledge sharing and communication strategy. The meetings provided the opportunity for partners to meet in person and discuss various aspects of the project and deal with any issues that might arise swiftly. The meeting agenda were set up in advance by the Project Leader together with any relevant documents to be discussed during the meeting. The discussions were very effective and the meetings were chaired by the Project Leader and meeting minutes were recorded.



Project implementation:

Other important steps in the project implementation were:

- Bilateral Collaboration Agreements with Partners

To cover the tasks and budgets attributed to the parties as well as payment schedule and other cooperation settings.

- Implementation of the Project Website and logo

Note: The Website development costs were not incurred on the project and the logo was created through a prized completion amongst students from all four partner countries..

- Administrative and financial management of the project

The lead partner was responsible for the overall project management and coordination within the consortium.

- Reporting

As per programme rules, the project leader, with the support of the project partners prepared and submitted the necessary reports showing the project status, achievements and financial management elements of the project to the national Agency.



The Project Intellectual Outputs

The project included the implementation of six intellectual outputs. The output sequence was planned amongst the partners of the project in order to maximise on outreach and effectiveness. A time-plan was drawn up to achieve the project Objectives by the end of the project term.

- O1 - Greening in VET Training Module at MQF Level 4
- O2 - Teachers' Greening in VET Training Module
- O3 - Teachers' Greening in VET Training Tool-Kit
- O4 - Greening in VET Website and Logo
- O5 - Greening in VET App
- O6 - Greening the Campus initiative



Output 1 - **Greening in VET Training Module**

Course / curriculum – Design and development

Leading Org – MCAST

Aim/Objective:

The development of a Greening in VET Training Module, accredited at MQF Lvl 4 and that may be used across all VET course curricula as it presents Greening in VET in a universal manner.

The module was developed in a manner to be attractive to students to uptake. The module is designed to be very easy to transfer across curricula, not only in VET, and also transnationally.

[Link](#)



Output 2 - Teachers' Greening in VET Training Module

Learning / teaching / training material
Leading Org – Zetva na znaenje

Aim/Objective:

To develop a training module to up-skill teachers in the Greening and environmental issues and train and prepare them in how to deliver the teaching. This was achieved through the development of a teacher's training package that includes a tool-kit to help teachers when they are delivering the course module.

The objective is to increase the effectiveness of the teachers during delivery.

[Link](#)



Output 3 - Teachers' Greening in VET Training Tool Kit

Learning / teaching / training material – Toolkit

Leading Org – Sivitanidios Public School of Trades
and Vocations

Aim/Objective:

A Training Tool Box to help teachers who will deliver the Greening in VET training module deliver the course content in an inspiring manner using innovation and technology as required.



Output 4 - **Greening in VET Website and Logo**

Methodologies / guidelines – Dissemination / exploitation plan

Leading Org – MCAST

Aim/Objective:

To set-up and administer a Greening in VET website to help disseminate the knowledge gained from the project both locally and transnationally. This Output will have a substantial outreach to all local, national, regional and transnational communities.

To give the project graphic identity through the creation of a project logo.



Output 5 - Greening VET App

Leading Org: MCAST

Aim/Objective:

An App (a Smart-phone application) that can be used to outreach, provide relevant information and involve all VET learners and the local communities in Greening. The project will provide access to information regarding Greening and be language and region focused. Various free-to-use tools will be incorporated in the App developed such as a Carbon footprint calculator and air quality monitor.



Output 6 – Greening the Campus Initiative

A Step-by-step Guidebook for Schools

Leading Org: Centro Público Integrado de Formación
Profesional Pirámide

Aim/Objective:

Developing a simple guidebook for schools that schools of all types (but also larger institutions) can follow in order to contribute to the Greening drive. The guidebook also includes various practical examples from schools that can be copied or adapted to the local context.

The Guidebook aims to promote an integrated management of the campus to strengthen operational sustainability mechanisms. It is designed to guide how sustainability principles are applied; resources are deployed; and financial returns and benefits for the institution are established.

[Link](#)



Lessons Learnt

- It is very, very hard to advocate Greening....
 - Resistance;
 - Irrelevance;
 - Not-my-problem attitude;
 - Lip service treatment;
 - Many unsuccessful attempts...
- The young ones are always more ready and open to hear, learn and discuss Greening;
- Success in Greening comes in very small steps;



Lessons Learnt

- Perseverance is a must... never give up;
- Commitment of partners is fundamental;



Creating a Legacy

From the onset, a key idea of the partners was not to just have a project that would eventually fizzle out in time, but rather to create a legacy that goes on and on.

This will hopefully be achieved through the following:

- First, once the project is complete, the developed material will be disseminated for free with schools, colleges and educational institutions both locally and abroad;
- Secondly, the project website will be kept alive through contributions from MCAST and the project partners;
- Thirdly, MCAST being part of the UNESCO UNEVOC global network that has Greening and the SDG as one of the focus points of activity, will share the project outputs within the network, reaching out to over 220 UNESCO UNEVOC centres located in 140 member states.



unesco

UNEVOC Network Member

The UNESCO UNEVOC Network



THANK YOU FOR YOUR ATTENTION!

QUESTIONS?

