

Career Pathways and Green Economy

“Green practices
and skills
in Greek SMEs”



Framework

- These green practices were gathered in the framework of the Erasmus + projects **GreenWave** and **Balance**



BALANCE : Green & Stable - Bringing Sustainability and Environmental Action Together for Better Future



**IO1 - REPORT: GREEN POLICIES AND
FINANCIAL SUSTAINABILITY**



**IO2 - TRAINING PROGRAM: GREEN AND
STABLE SMES**



**IO3- E-LEARNING WEB PLATFORM: GREENER
AND SUSTAINABLE BUSINESS**

Website: <https://www.balanceproject.eu/>

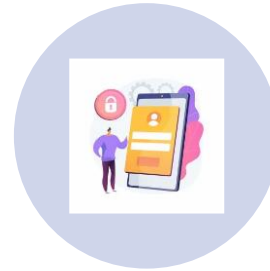
GreenWave: Youth driven digital transformation of green employments for a sustainable future



**PR1: GREEN
ENTREPRENEURSHIP
COMPETENCE FRAMEWORK**



**PR2: BLENDED CAPACITY
BUILDING TRAINING AND
APPLICATION WITH
AUGMENTED REALITY FEATURES
FOR GREEN
ENTREPRENEURS**



**PR3: OPEN INTERACTIVE
PORTAL, E-LEARNING AND
RECRUITMENT TOOL FOR
GREEN-PRENEURS**



**PR4: GREEN
ENTREPRENEURSHIP YOUTH
HUBS
TOOL KIT**

Website: <http://greenwaveproject.eu/>

1st Practice: the “Eco pool”

- What it is?: An **environmentally friendly pool** that reduces water and energy consumption due to its construction.
- How does it work?: The pool due to its construction operate with **water and energy reduction** and the minimum usage of disinfectants making them more environmental friendly.
- **Navigator Pro** (a pool cleaning robot that operates with water pressure instead of electricity)
- Who? **IDEALES RESORT-Ideales**

Other correlated practices

- Only **LED lamps** are used. These lights are recycled after their expiration and at the main entrance of each villa there are lights with photocell.
- To save water but at the same time ensure hot water to the customers, the villas are equipped with **solar water heaters**
- Pressure reducers, blowers are emplaced in each tap and double flow cisterns in all villas
- The resort is also equipped with **organic waste compost bins and recycling bins**
- They use only **ecological cleaning products and detergents**



- The role of digital technologies in raising awareness of sustainability: Blog, booklet, website
- Awards: Green Key, Silver Distinctions in the Greek Hospitality Awards 2018, Silver Distinctions in the Greek Hospitality Awards 2018, Green leader's program (Trip advisor)

2nd Practice: the barbeque briquettes

- Klimis' production of an innovative product
- What it is?: Barbeque briquettes made from Greek olive stones as a sustainable source of energy: 100% natural product free of chemicals
- How does it work?: Every year the olive trees provide olive fruits and by using the olive pips they create the olive barbecue briquettes




Klimis' production is based on Circular Economy theory



Successes

1. Households have efficient cooking and heating with 30% less carbon monoxide emissions in comparison to wood charcoal
2. A new green product with no waste disposal
3. In global terms recovering energy from the by-products, offers a carbon-neutral fuel alternative as well as a certified way for citizens to avoid contributing to deforestation

 Award: - winner of European EMAS Awards back in 2009 & 2014

3rd Practice: Green Plastic

- Development of packages made by 100% recycled fishing nets and fibers
- To meet this goal, they are actively involved in the recycling of plastic, paper and wood
- Who? NILO in collaboration with PLASTIX

Successes







1st company in Greece to supply Green Household & Personal care products with Vegan formulas packed in Green recycled plastic packaging sourced from maritime industry

The use of "Green Plastic" causes an up to 95% reduction of CO2 emissions compared to virgin plastic

Green recycled plastic packaging:
Carbon footprint reduction - Reduce the impact that our packaging proposals has on the environment. - Influence daily employee habits

Green skills and jobs in Greece

-  • The full implementation of the Paris Agreement on Climate Change is expected to increase employment in Greece **by 0.7%** (EuroFound (2019))
-  • In Greece there is a lack of technical and administratively trained staff, but most of the occupations need just **an upgrade in their skills** in order to be eco- friendlier
-  • The new jobs to be created in the field of renewable energy are expected to be **two to three times more than the 12,000 work places that will be "lost"** due to the phasing out of coal. (National Plan for Energy and Climate)
-  • In construction and recycling sectors **37.900 new jobs are expected to emerge**

Thank you !