

4E

IEA Technology Collaboration Programme
on Energy Efficient End-Use Equipment

Country Report: France

G. Zissis & Ch. Martinsons

iea-4e.org

Participation in ECOSLIGHT EU Skill Alliances Project



ECOSLIGHT

ENVIRONMENTALLY
CONSCIOUS
SMART
LIGHTING

Objectives/Goals

ECOSLIGHT is supported by the European Framework of Erasmus+ / Sector Skills Alliances.

It aims at **upskilling and enhancing the employability of professionals and HEI students linked to lighting-related issues in the construction sector (at an EQF 5 level), to respond to the market needs for Environmentally Conscious Smart Lighting Designers.**

SPECIFIC OBJECTIVES OF ECOSLIGHT ARE TO:

- ✓ **Design new occupational job profiles for lighting design professionals.** The occupational profiles will address current and future competences needs of the construction sector, and includes:
 - The **Light Pollution Specialist**,
 - The **Human-Centric Lighting Specialist**,
 - The **Road Lighting Safety and Security Specialist**.
- ✓ **Define the ECOSLIGHT curriculums** to upskill construction-related professionals to environmentally conscious smart lighting designers, detaining digital, green, entrepreneurial and 21st-century skills.
- ✓ **Develop a modular ECOSLIGHT VET training program** (composed of a Massive Open Online Course (MOOC), e-learning modules, live training sessions and work-based learning) adapted to national needs of target countries (France, Italy, Greece, Germany).
- ✓ Promote quality assurance in the VET curriculum using EQAVET principles
- ✓ **Create overall a sustainable program** that can be continued by the consortium even after the co-funding period has ended, with the support of the market.

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The training program

The project focuses on the combination of digital, 21st century, green, and lighting sector-specific competences, so that (working and unemployed) professionals related to lighting design and technologies maximize the ROI of education, become more resilient, increase their creativity and efficiency and acquire career adaptive competences. ECOSLIGHT training will allow them to provide smart, energy efficient and sustainable lighting environments for cities, buildings and the industry, by up-skilling and re-skilling related professionals, thus raising the quality of life of the general public.

The project promotes modular design, open content and access and flexible learning pathways.

MOOC Training modules supported by digital OERs will lead to the acquisition of the required digital, green, transversal and entrepreneurial competences, compliant with the relevant EU frameworks (e.g. e-CF, DigComp, EntreComp, etc.). ECVET credits will be allocated to each module/unit. MOOC will be made available to all ECOSLIGHT Professionals related to lighting design and lighting technologies worldwide, followed by the customized work-based learning.

MOOC open in
Spring 2022

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Partnership

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www.ecoslight.eu

- Download ECOSLIGHT Deliverables: <https://www.dropbox.com/s/ervmybla28hl1zj/ECOSLIGHT%20Deliverables.zip?dl=0>

Other action

- ADEME is willing to better organize communication actions within IEA 4E TCP
 - A work group is constituted at French National Level
 - The main objective is to attract more French national organisms/companies for contributing to different 4E Annexes
 - Other communication actions are planned as well as the possibility to make national calls for supporting participation in IEA 4E Annexes

To be followed...





Thank you for your attention.

Any questions?

**<https://ssl.iea-4e.org/>
SSL.Annex@gmail.com**