



Co-funded by the
Erasmus+ Programme
of the European Union

Management and Technologies of Water, Waste Water, Waste and Circular Economy WWW&CE

Budapest, 30.09.2019

KONTIKI-SZAKKÉPZŐ Zrt.

Syllabus Draft

WP5 – A Preparation and management of SMEs for work in the Green Economy

(30-45 h lessons + self-learning and project work)

Participants: owners, managers and executives of micro and small enterprises whose business development can be affected by any particular area of Green Economy

Required knowledge of participants:

- a) the participant completed at least five of the six main modules (A-F);
- or
- b) the participant acquired professional qualifications in any related professional field and has at least three years of practical experiences;
- or
- c) the participant acquired a professional qualification based on school-leaving exam in any related field;
- or
- d) participant with a higher education degree in any related field.

1. Block – 3 days – classroom learning that can also be followed on a web conference

key objective: forming a theme-specific common ground within the group for participants with diverse professional background.

Assign subject focuses. Forming ground for developing individual project ideas.

Syllabus: Green Economy as a goal, WWW&CE – Skills Alliance – „Eco Innovation” Center, as supporting institutional background

Experts, decision advocates/supporters and quality assurance activities of the Green Economy



Co-funded by the
Erasmus+ Programme
of the European Union

Management and Technologies of Water, Waste Water, Waste and Circular Economy WWW&CE

Green energy generation – green energy utilization

- wind power
- Geothermal energy
- Solar energy
- Water power

Regulations, technical conditions of getting involved in the production, resource requirement, financial recovery models;

Regulations, technical conditions of getting involved as a building contractor in investment required for recovery, resource requirement, financial recovery models;

Regulations, technical conditions of getting involved in operative, maintenance work required for recovery, resource requirement, financial recovery models;

Regulations, technical conditions of complementary activities to increase efficiency, resource requirement, financial models.

Activities promoting Circular Economy

Sustainability monitoring of own activities;

The technical and expert support of product development with development goals and technological development in Green Economy;

Regulations, technical conditions of the activities, resource requirement, financial models.

Activities aim to reduce air pollution

Air pollution monitoring of own activity;

The technical and expert support of product development and technological development resulting in the reduction of air pollution;

Regulations, technical conditions of activities, resource requirement, financial models.

Activities for water saving

Water saving Monitoring of own activities;



Co-funded by the
Erasmus+ Programme
of the European Union

Management and Technologies of Water, Waste Water, Waste and Circular Economy WWW&CE

Technical and expert support of product and service development and technological and system development resulting in water and drinking water saving;

Regulations, technical conditions of activities, resource requirements, financial models.

Wastewater treatment – secondary commodity and energy

Possibilities and technical content of communal development;

Regulations, technical conditions of activities, resource requirements, financial models.

2. Block – 18 weeks

Teacher-assisted self-study within the trainees' company or organisation

- A) 1 – 2. weeks set own development goals, prepare project draft, define necessary but missing conditions
- B) 3. – 6. weeks feasibility study or preparation tasks/practical preparation related to and necessary for the implementation of the project in order to reach the declared project goals
- C) 7. – 12. weeks the implementation of the project
- D) 13. – 18. Weeks summarizing project experiences, documenting good practices from the project.
Risk factors, identifying risk management possibilities.
Describe the financial process of the project. Cost-benefit analysis of the project.

3. block – 2 days

Project presentations
Summarizing experiences
Skills Alliance
Closing