

D3.1 GREENLAB OCC Syllabus

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INTRODUCTION

This document D3.1 GREENLAB OOC Syllabus details the syllabus of the GREENLAB course for VET learners that will be developed within WP3.

It defines contents, learning outcomes and guidelines for its successful completion and validation of micro-credentials. The syllabus plays a crucial role in shaping the educational structure of the GREENLAB OOC, contributing to the recognition of learners' achievement through micro-credentials. These micro-credentials reflect the skills needed in the sectors of sustainability management and environmental consulting, aligning with European standards for quality and transparency.

According to the European Commission's approach to micro-credentials a micro-credential is the record of the learning outcomes that a learner has acquired following a small volume of learning. These learning outcomes have been assessed against transparent and clearly defined standards. Learning experiences leading to micro-credentials are designed to provide the learner with specific knowledge, skills and competences that respond to societal, personal, cultural or labour market needs. Micro-credentials are owned by the learner, can be shared and are portable. They may be stand-alone or combined into larger credentials. They are underpinned by quality assurance following agreed standards in the relevant sector or area of activity.

The basis for trust in micro-credentials is transparency. Following the recommendations of the European Commission, micro-credentials should be clearly identified as such with elements that make it possible for learners, education and training institutions, quality assurance agencies, and employers to understand the value and content of micro-credentials and to compare them.

Therefore, all micro-credentials included in the GREENLAB OOC syllabus are described with the following critical information elements in line with EU recommendations:

Mandatory elements	Optional elements (where relevant)
<ul style="list-style-type: none">● Identification of the learner● Title of the micro-credential● Country/Region of the issuer● Awarding body● Date of issuing● Learning outcomes● Notional workload needed to achieve the learning outcomes (in ECTS credits, wherever possible)	<ul style="list-style-type: none">● Prerequisites needed to enrol in the learning activity● Supervision and identity verification during assessment (unsupervised with no identity verification, supervised with no identity verification, supervised online or onsite with identity verification)● Grade achieved● Integration/stackability options (standalone, independent micro-

<ul style="list-style-type: none"> ● Level (and cycle, if applicable) of the learning experience leading to the micro-credential (EQF, QF-EHEA), if applicable ● Type of assessment ● Form of participation in the learning activity ● Type of quality assurance used to underpin the micro-credential 	<p>credential / integrated, stackable towards another credential)</p> <ul style="list-style-type: none"> ● Further information
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Furthermore, when drafting the GREENLAB OOC syllabus, the following 10 key principles that highlight the characteristics of the European approach to micro-credentials were taken into account:

- Quality
- Transparency
- Relevance
- Valid assessment
- Learning Pathways
- Recognition
- Portability
- Learner-centred
- Authentic
- Information and guidance

METHODOLOGY

The development of the GREENLAB OOC syllabus was based on the two-fold research conducted by the GREENLAB partners in WP2. Desk-based research (T2.1) identified the current trends in the fields of sustainability management and environmental consulting across partner countries. This research included topics such as state of development of green jobs, with special focus on sustainability management and environmental consulting; ability of VET courses to reflect the current social and environmental challenges and labour market changes; national key measures, policies, strategies and plans for the green transition. In parallel, field research was conducted in all partner countries (T2.2) that consisted of online surveys,

interviews and focus groups to identify soft and hard skills needs for sustainability managers and environmental consultants.

These two research parts in WP2 were fundamental for the needs analysis among the target group and for understanding the gap between where the learner is now and where it needs or wants to be.

Based on the research results and the skills emerged from the initial research, GREENLAB partners identified the learning outcomes to be achieved through the OOC in T3.1 (Online seminar). The learning outcomes were used to define the units of learning of each course section, in order to enable their recognition through the micro-credential approach.

SYLLABUS

The GREENLAB OOC Syllabus consists of 12 micro-credentials divided into three sections. The first section contains three micro-credentials equipping future sustainability managers and environmental consultants with relevant soft skills. The second section is divided into two learning paths, offering four micro-credentials with relevant hard skills mandatory for sustainability managers and four micro-credentials with relevant hard skills for environmental consultants. Although two learning paths are offered, all micro-credentials will be available to all learners but differentiating between mandatory and voluntary micro-credentials for each learning path. The third section is more transversal and consists of one micro-credential offering skills and competences on EU resources on lifelong learning and the green transition.

Below, all micro-credentials of the GREENLAB OOC syllabus are detailed according to the elements of the EU recommendation:

SECTION 1: SOFT SKILLS (Total duration approx. 10 hours)

Micro-credential 1

Mandatory elements	
Identification of the learner	Future sustainability managers and environmental consultants
Title of the micro-credential	Strategic Communication and Stakeholder Engagement
Country/region of the issuer	EU
Awarding body	GREENLAB project
Date of issuing	<i>[to be determined]</i>
Learning outcomes	<u>Knowledge</u>

	<ul style="list-style-type: none"> • Explain the principles of strategic communication in the context of sustainability and environmental projects, emphasising the role of cooperation and digital tools (brainstorming, platforms, etc.). • Identify key components of stakeholder analysis for sustainability projects and initiatives, including collaborative strategies to engage diverse stakeholders through interactive tools and good communication practices. <p><u>Skills</u></p> <ul style="list-style-type: none"> • Develop a communication plan tailored to different stakeholder groups in sustainability projects. • Apply basic negotiation techniques to manage stakeholder expectations. <p><u>Competences</u></p> <ul style="list-style-type: none"> • Outline strategies for maintaining transparency and trust in stakeholder communications and for maintaining long-term relationships with stakeholders.
Notional workload needed to achieve learning outcomes (in ECTS/ECVET credits if possible)	4 hours
Level (and cycle, if applicable) (EQF)	EQF Level 5, Short-Cycle Higher Education
Type of assessment	Self-assessment quizzes, other self-assessment-based exercises, scenario-based exercises, case studies
Form of participation in the learning activity	Self-paced online learning (lectures, presentations, reading material, video, case study)
Type of quality assurance used to underpin the micro-credential	Internal review, External review, Piloting
Optional elements, where relevant	

Prerequisites needed to enrol in the learning activity	None (open to all learners)
Supervision and identity verification during assessment (unsupervised with no identity verification, supervised with no identity verification, supervised online or onsite with identity verification)	Supervised online with no identity verification
Grade achieved	Pass/Fail
Integration/stackability options (standalone, independent micro-credential / integrated, stackable towards another credential)	Standalone and stackable
Further information	

Micro-credential 2

Mandatory elements	
Identification of the learner	Future sustainability managers and environmental consultants
Title of the micro-credential	Leadership and Change Management in Sustainability
Country/region of the issuer	EU
Awarding body	GREENLAB project
Date of issuing	<i>[to be determined]</i>
Learning outcomes	<p><u>Knowledge</u></p> <ul style="list-style-type: none"> • Explain key leadership principles relevant to driving change towards sustainability. • Describe strategies for managing change in organisations focused on sustainability initiatives. <p><u>Skills</u></p> <ul style="list-style-type: none"> • Apply change management strategies to promote sustainability initiatives within organisations.

	<ul style="list-style-type: none"> Demonstrate effective communication techniques to inspire and motivate teams towards sustainable change. <p><u>Competences</u></p> <ul style="list-style-type: none"> Demonstrate the ability to lead change by fostering collaboration and engagement within a team to achieve sustainability goals.
Notional workload needed to achieve learning outcomes (in ECTS/ECVET credits if possible)	3 hours
Level (and cycle, if applicable) (EQF)	EQF Level 5, Short-Cycle Higher Education
Type of assessment	Self-assessment quizzes, other self-assessment-based exercises, scenario-based exercises, case studies
Form of participation in the learning activity	Self-paced online learning (lectures, presentations, reading material, video, case study)
Type of quality assurance used to underpin the micro-credential	Internal review, External review, Piloting
Optional elements, where relevant	
Prerequisites needed to enrol in the learning activity	None (open to all learners)
Supervision and identity verification during assessment (unsupervised with no identity verification, supervised with no identity verification, supervised online or onsite with identity verification)	Supervised online with no identity verification
Grade achieved	Pass/Fail
Integration/stackability options (standalone, independent micro-credential / integrated, stackable towards another credential)	Standalone and stackable
Further information	

Micro-credential 3

Mandatory elements	
Identification of the learner	Future sustainability managers and environmental consultants
Title of the micro-credential	Problem-Solving and Critical Thinking for Sustainable Solutions
Country/region of the issuer	EU
Awarding body	GREENLAB project
Date of issuing	<i>[to be determined]</i>
Learning outcomes	<p><u>Knowledge</u></p> <ul style="list-style-type: none"> • Explain the key principles of critical thinking and problem-solving in the context of sustainability. • Describe common sustainability challenges and their causes. <p><u>Skills</u></p> <ul style="list-style-type: none"> • Apply critical thinking techniques to analyse sustainability challenges and identify possible solutions. • Use creative problem-solving strategies to develop practical and innovative solutions for sustainability-related problems. <p><u>Competences</u></p> <ul style="list-style-type: none"> • Demonstrate the ability to work independently and collaboratively to generate solutions for sustainability problems. • Critically evaluate the effectiveness of proposed solutions and identify areas for improvement.
Notional workload needed to achieve learning outcomes (in ECTS/ECVET credits if possible)	3 hours
Level (and cycle, if applicable) (EQF)	EQF Level 5, Short-Cycle Higher Education

Type of assessment	Self-assessment quizzes, other self-assessment-based exercises, scenario-based exercises, case studies
Form of participation in the learning activity	Self-paced online learning (lectures, presentations, reading material, video, case study)
Type of quality assurance used to underpin the micro-credential	Internal review, External review, Piloting
Optional elements, where relevant	
Prerequisites needed to enrol in the learning activity	None (open to all learners)
Supervision and identity verification during assessment (unsupervised with no identity verification, supervised with no identity verification, supervised online or onsite with identity verification)	Supervised online with no identity verification
Grade achieved	Pass/Fail
Integration/stackability options (standalone, independent micro-credential / integrated, stackable towards another credential)	Standalone and stackable
Further information	

SECTION 2: TECHNICAL SKILLS (2 LEARNING PATHS; HOWEVER, ALL MICROCREDENTIALS WILL BE OFFERED FOR BOTH LEARNING PATHS) (Total duration: approx. 40 hours (approx. 20 hours per learning path))

Micro-credential 4

Mandatory elements	
Identification of the learner	Future sustainability managers and environmental consultants (mandatory for sustainability managers, voluntary for environmental consultants)
Title of the micro-credential	ESG Criteria and SDGs Alignment
Country/region of the issuer	EU

Awarding body	GREENLAB project
Date of issuing	<i>[to be determined]</i>
Learning outcomes	<p><u>Knowledge</u></p> <ul style="list-style-type: none"> • Explain the basic principles of sustainable development and their relevance to organisational practices. • Explain the key principles of ESG criteria and their role in promoting sustainability. • Describe the relationship between sustainable development, ESG criteria and the SDGs. <p><u>Skills</u></p> <ul style="list-style-type: none"> • Analyse a company's ESG performance using sustainable development principles as a benchmark and identify areas for improvement in relation to specific SDGs. • Develop an action plan and strategy to align an organisation's sustainability strategy with the relevant SDGs using ESG criteria. <p><u>Competences</u></p> <ul style="list-style-type: none"> • Demonstrate the ability to make informed decisions by integrating sustainable development principles and ESG criteria into business strategies. • Critically evaluate the effectiveness of an organisation's current sustainability initiatives and suggest improvements based on ESG and SDG alignment.
Notional workload needed to achieve learning outcomes (in ECTS/ECVET credits if possible)	6 hours
Level (and cycle, if applicable) (EQF)	EQF Level 5, Short-Cycle Higher Education

Type of assessment	Self-assessment quizzes, other self-assessment-based exercises, scenario-based exercises, case studies
Form of participation in the learning activity	Self-paced online learning (lectures, presentations, reading material, video, case study)
Type of quality assurance used to underpin the micro-credential	Internal review, External review, Piloting
Optional elements, where relevant	
Prerequisites needed to enrol in the learning activity	None (open to all learners)
Supervision and identity verification during assessment (unsupervised with no identity verification, supervised with no identity verification, supervised online or onsite with identity verification)	Supervised online with no identity verification
Grade achieved	Pass/Fail
Integration/stackability options (standalone, independent micro-credential / integrated, stackable towards another credential)	Standalone and stackable
Further information	

Micro-credential 5

Mandatory elements	
Identification of the learner	Future sustainability managers and environmental consultants (mandatory for sustainability managers, voluntary for environmental consultants)
Title of the micro-credential	Circular Economy, Energy Efficiency and Waste Management
Country/region of the issuer	EU
Awarding body	GREENLAB project
Date of issuing	<i>[to be determined]</i>
Learning outcomes	<u>Knowledge</u>

	<ul style="list-style-type: none"> • Explain the key principles of the circular economy and its impact on sustainable development. • Describe the concept of energy efficiency and its role in reducing environmental impact. • Explain the principles of waste management and their impact on sustainability. <p><u>Skills</u></p> <ul style="list-style-type: none"> • Analyse the life cycle of a product to identify opportunities for resource efficiency and waste reduction. • Apply practical strategies to improve energy efficiency in business operations or projects. • Analyse the waste management practices of an organisation and identify areas for improvement. <p><u>Competences</u></p> <ul style="list-style-type: none"> • Demonstrate the ability to propose sustainable solutions that integrate waste management solutions, circular economy principles and energy efficiency improvements in a business context. • Critically evaluate the effectiveness of existing energy efficiency measures and recommend improvements to optimise resource use.
Notional workload needed to achieve learning outcomes (in ECTS/ECVET credits if possible)	6 hours
Level (and cycle, if applicable) (EQF)	EQF Level 5, Short-Cycle Higher Education
Type of assessment	Self-assessment quizzes, other self-assessment-based exercises, scenario-based exercises, case studies

Form of participation in the learning activity	Self-paced online learning (lectures, presentations, reading material, video, case study)
Type of quality assurance used to underpin the micro-credential	Internal review, External review, Piloting
Optional elements, where relevant	
Prerequisites needed to enrol in the learning activity	None (open to all learners)
Supervision and identity verification during assessment (unsupervised with no identity verification, supervised with no identity verification, supervised online or onsite with identity verification)	Supervised online with no identity verification
Grade achieved	Pass/Fail
Integration/stackability options (standalone, independent micro-credential / integrated, stackable towards another credential)	Standalone and stackable
Further information	

Micro-credential 6

Mandatory elements	
Identification of the learner	Future sustainability managers and environmental consultants (mandatory for sustainability managers, voluntary for environmental consultants)
Title of the micro-credential	Social Responsibility
Country/region of the issuer	EU
Awarding body	GREENLAB project
Date of issuing	<i>[to be determined]</i>
Learning outcomes	<u>Knowledge</u> <ul style="list-style-type: none"> Describe the concept of social responsibility in business contexts.

	<ul style="list-style-type: none"> Explain how social responsibility contributes to sustainable business practices and ethical decision-making. <p><u>Skills</u></p> <ul style="list-style-type: none"> Apply strategies to integrate social responsibility into business operations. <p><u>Competences</u></p> <ul style="list-style-type: none"> Demonstrate the ability to assess an organisation's social responsibility practices and identify areas for improvement. Propose solutions to enhance an organisation's alignment with social responsibility goals. Evaluate the long-term impacts of socially responsible initiatives on stakeholders.
Notional workload needed to achieve learning outcomes (in ECTS/ECVET credits if possible)	3 hours
Level (and cycle, if applicable) (EQF)	EQF Level 5, Short-Cycle Higher Education
Type of assessment	Self-assessment quizzes, other self-assessment-based exercises, scenario-based exercises, case studies
Form of participation in the learning activity	Self-paced online learning (lectures, presentations, reading material, video, case study)
Type of quality assurance used to underpin the micro-credential	Internal review, External review, Piloting
Optional elements, where relevant	
Prerequisites needed to enrol in the learning activity	None (open to all learners)
Supervision and identity verification during assessment (unsupervised with no identity verification, supervised with no identity verification)	Supervised online with no identity verification

verification, supervised online or onsite with identity verification)	
Grade achieved	Pass/Fail
Integration/stackability options (standalone, independent micro-credential / integrated, stackable towards another credential)	Standalone and stackable
Further information	

Micro-credential 7

Mandatory elements	
Identification of the learner	Future sustainability managers and environmental consultants (mandatory for sustainability managers, voluntary for environmental consultants)
Title of the micro-credential	Sustainability Reporting and Data Management
Country/region of the issuer	EU
Awarding body	GREENLAB project
Date of issuing	<i>[to be determined]</i>
Learning outcomes	<p><u>Knowledge</u></p> <ul style="list-style-type: none"> • Explain the key principles of sustainability reporting and its role in promoting transparency and accountability. • Describe the concept of double materiality and its significance in sustainability reporting. <p><u>Skills</u></p> <ul style="list-style-type: none"> • Analyse sustainability reports using recognised reporting frameworks to assess the performance of an organisation. • Apply data management techniques to collect, organise and interpret

	<p>sustainability data for reporting purposes.</p> <p><u>Competences</u></p> <ul style="list-style-type: none"> • Demonstrate the ability to assess the double materiality of an organisation's activities and recommend improvements for sustainability reporting. • Critically evaluate the quality of sustainability data and reports to ensure accuracy and compliance with reporting standards.
Notional workload needed to achieve learning outcomes (in ECTS/ECVET credits if possible)	5 hours
Level (and cycle, if applicable) (EQF)	EQF Level 5, Short-Cycle Higher Education
Type of assessment	Self-assessment quizzes, other self-assessment-based exercises, scenario-based exercises, case studies
Form of participation in the learning activity	Self-paced online learning (lectures, presentations, reading material, video, case study)
Type of quality assurance used to underpin the micro-credential	Internal review, External review, Piloting
Optional elements, where relevant	
Prerequisites needed to enrol in the learning activity	None (open to all learners)
Supervision and identity verification during assessment (unsupervised with no identity verification, supervised with no identity verification, supervised online or onsite with identity verification)	Supervised online with no identity verification
Grade achieved	Pass/Fail
Integration/stackability options (standalone, independent micro-credential / integrated, stackable towards another credential)	Standalone and stackable
Further information	

Micro-credential 8

Mandatory elements	
Identification of the learner	Future sustainability managers and environmental consultants (mandatory for environmental consultants, voluntary for sustainability managers)
Title of the micro-credential	International, EU and National Environmental Regulations
Country/region of the issuer	EU
Awarding body	GREENLAB project
Date of issuing	<i>[to be determined]</i>
Learning outcomes	<p><u>Knowledge</u></p> <ul style="list-style-type: none"> • Explain the key principles of international environmental agreements. • Describe the main EU environmental directives. • Outline relevant national environmental regulations. <p><u>Skills</u></p> <ul style="list-style-type: none"> • Analyse environmental regulations to determine compliance requirements for businesses. • Conduct regulatory research to identify applicable laws for specific projects or industries. <p><u>Competences</u></p> <ul style="list-style-type: none"> • Demonstrate the ability to assess an organisation's compliance status with respect to international, EU and national laws. • Provide recommendations for improving compliance with applicable regulations to avoid legal penalties.

Notional workload needed to achieve learning outcomes (in ECTS/ECVET credits if possible)	6 hours
Level (and cycle, if applicable) (EQF)	EQF Level 5, Short-Cycle Higher Education
Type of assessment	Self-assessment quizzes, other self-assessment-based exercises, scenario-based exercises, case studies
Form of participation in the learning activity	Self-paced online learning (lectures, presentations, reading material, video, case study)
Type of quality assurance used to underpin the micro-credential	Internal review, External review, Piloting
Optional elements, where relevant	
Prerequisites needed to enrol in the learning activity	None (open to all learners)
Supervision and identity verification during assessment (unsupervised with no identity verification, supervised with no identity verification, supervised online or onsite with identity verification)	Supervised online with no identity verification
Grade achieved	Pass/Fail
Integration/stackability options (standalone, independent micro-credential / integrated, stackable towards another credential)	Standalone and stackable
Further information	

Micro-credential 9

Mandatory elements	
Identification of the learner	Future sustainability managers and environmental consultants (mandatory for environmental consultants, voluntary for sustainability managers)
Title of the micro-credential	Management of Legislative Issues
Country/region of the issuer	EU

Awarding body	GREENLAB project
Date of issuing	<i>[to be determined]</i>
Learning outcomes	<p><u>Knowledge</u></p> <ul style="list-style-type: none"> • Explain the strategic implications of environmental legislation on business decision-making. • Understand the principles of risk management related to environmental compliance and sustainability. <p><u>Skills</u></p> <ul style="list-style-type: none"> • Develop compliance strategies that align with business objectives while ensuring adherence to environmental laws. • Apply problem-solving techniques to advise clients on navigating complex legal challenges in sustainability projects. <p><u>Competences</u></p> <ul style="list-style-type: none"> • Demonstrate the ability to proactively manage legislative risks and guide organisations in developing sustainable compliance strategies. • Critically evaluate the effectiveness of current compliance approaches and propose improvements to enhance sustainability outcomes.
Notional workload needed to achieve learning outcomes (in ECTS/ECVET credits if possible)	5 hours
Level (and cycle, if applicable) (EQF)	EQF Level 5, Short-Cycle Higher Education
Type of assessment	Self-assessment quizzes, other self-assessment-based exercises, scenario-based exercises, case studies
Form of participation in the learning activity	Self-paced online learning (lectures, presentations, reading material, video, case study)

Type of quality assurance used to underpin the micro-credential	Internal review, External review, Piloting
Optional elements, where relevant	
Prerequisites needed to enrol in the learning activity	None (open to all learners)
Supervision and identity verification during assessment (unsupervised with no identity verification, supervised with no identity verification, supervised online or onsite with identity verification)	Supervised online with no identity verification
Grade achieved	Pass/Fail
Integration/stackability options (standalone, independent micro-credential / integrated, stackable towards another credential)	Standalone and stackable
Further information	

Micro-credential 10

Mandatory elements	
Identification of the learner	Future sustainability managers and environmental consultants (mandatory for environmental consultants, voluntary for sustainability managers)
Title of the micro-credential	Digital Tools for Environmental and Sustainable Monitoring
Country/region of the issuer	EU
Awarding body	GREENLAB project
Date of issuing	<i>[to be determined]</i>
Learning outcomes	<u>Knowledge</u> <ul style="list-style-type: none"> Explain the key principles of digital tools and their applications in environmental monitoring and sustainability.

	<ul style="list-style-type: none"> Describe the methods for calculating carbon footprint and ecological footprint and their relevance to sustainability strategies. <p><u>Skills</u></p> <ul style="list-style-type: none"> Apply data analysis techniques using GIS software to assess environmental impacts and sustainability metrics. Conduct carbon footprint and ecological footprint calculations and develop strategies for reducing emissions based on data insights. <p><u>Competences</u></p> <ul style="list-style-type: none"> Demonstrate the ability to integrate digital tools in monitoring sustainability projects and assess the double materiality of organisational activities. Critically evaluate the effectiveness of digital tools in sustainability reporting and improvements for data management.
Notional workload needed to achieve learning outcomes (in ECTS/ECVET credits if possible)	5 hours
Level (and cycle, if applicable) (EQF)	EQF Level 5, Short-Cycle Higher Education
Type of assessment	Self-assessment quizzes, other self-assessment-based exercises, scenario-based exercises, case studies
Form of participation in the learning activity	Self-paced online learning (lectures, presentations, reading material, video, case study)
Type of quality assurance used to underpin the micro-credential	Internal review, External review, Piloting
Optional elements, where relevant	
Prerequisites needed to enrol in the learning activity	None (open to all learners)

Supervision and identity verification during assessment (unsupervised with no identity verification, supervised with no identity verification, supervised online or onsite with identity verification)	Supervised online with no identity verification
Grade achieved	Pass/Fail
Integration/stackability options (standalone, independent micro-credential / integrated, stackable towards another credential)	Standalone and stackable
Further information	

Micro-credential 11

Mandatory elements	
Identification of the learner	Future sustainability managers and environmental consultants (mandatory for environmental consultants, voluntary for sustainability managers)
Title of the micro-credential	Product Quality Marks and Labels (National level and EU level)
Country/region of the issuer	EU
Awarding body	GREENLAB project
Date of issuing	<i>[to be determined]</i>
Learning outcomes	<p><u>Knowledge</u></p> <ul style="list-style-type: none"> • Explain the purpose and importance of product quality marks and sustainability labels (National and EU level). • Describe the criteria and certification processes for major sustainability labels (National and EU level). <p><u>Skills</u></p> <ul style="list-style-type: none"> • Analyse products to determine their compliance with recognised quality marks and sustainability labels.

	<ul style="list-style-type: none"> Apply the principles of product labelling to evaluate the sustainability credentials of a product. <p><u>Competences</u></p> <ul style="list-style-type: none"> Demonstrate the ability to advise organisations on obtaining and maintaining product certifications to enhance marketability and compliance. Critically evaluate the effectiveness of existing product labels in communicating sustainability to consumers.
Notional workload needed to achieve learning outcomes (in ECTS/ECVET credits if possible)	4 hours
Level (and cycle, if applicable) (EQF)	EQF Level 5, Short-Cycle Higher Education
Type of assessment	Self-assessment quizzes, other self-assessment-based exercises, scenario-based exercises, case studies
Form of participation in the learning activity	Self-paced online learning (lectures, presentations, reading material, video, case study)
Type of quality assurance used to underpin the micro-credential	Internal review, External review, Piloting
Optional elements, where relevant	
Prerequisites needed to enrol in the learning activity	None (open to all learners)
Supervision and identity verification during assessment (unsupervised with no identity verification, supervised with no identity verification, supervised online or onsite with identity verification)	Supervised online with no identity verification
Grade achieved	Pass/Fail
Integration/stackability options (standalone, independent micro-credential / integrated, stackable towards another credential)	Standalone and stackable

Further information	
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SECTION 3: EU RESOURCES, GUIDELINES AND INITIATIVES (Total duration: approx. 6 hours)

Micro-credential 12

Mandatory elements	
Identification of the learner	Future sustainability managers and environmental consultants
Title of the micro-credential	Lifelong Learning and EU Resources for the Green Transition
Country/region of the issuer	EU
Awarding body	GREENLAB project
Date of issuing	<i>[to be determined]</i>
Learning outcomes	<p><u>Knowledge</u></p> <ul style="list-style-type: none"> • Explain the principles of micro-credentials and their role in lifelong learning within the EU green transition context. • Describe the main EU funding programmes, resources and policies supporting sustainability projects. <p><u>Skills</u></p> <ul style="list-style-type: none"> • Identify and access EU resources, tools and funding opportunities to support sustainability projects. • Apply EU guidelines to develop proposals that align with green transition objectives. • Apply strategies to integrate micro-credentials and lifelong learning into personal and professional development plans. <p><u>Competences</u></p>

	<ul style="list-style-type: none"> • Demonstrate the ability to use EU resources and lifelong learning frameworks strategically to support sustainability initiatives. • Critically evaluate the role of micro-credentials in career development and propose strategies to maximise their impact in green transition projects.
Notional workload needed to achieve learning outcomes (in ECTS/ECVET credits if possible)	6 hours
Level (and cycle, if applicable) (EQF)	EQF Level 5, Short-Cycle Higher Education
Type of assessment	Self-assessment quizzes, other self-assessment-based exercises, scenario-based exercises, case studies
Form of participation in the learning activity	Self-paced online learning (lectures, presentations, reading material, video, case study)
Type of quality assurance used to underpin the micro-credential	Internal review, External review, Piloting
Optional elements, where relevant	
Prerequisites needed to enrol in the learning activity	None (open to all learners)
Supervision and identity verification during assessment (unsupervised with no identity verification, supervised with no identity verification, supervised online or onsite with identity verification)	Supervised online with no identity verification
Grade achieved	Pass/Fail
Integration/stackability options (standalone, independent micro-credential / integrated, stackable towards another credential)	Standalone and stackable
Further information	