



**Green Education & Transition - A Higher Education Online Digital Buddy (GET-AHED)** 

#### **Deliverable 3.2**

Design and Development of HEGreen Champion Training and Resources

#### Milestone 3

Developing and gathering a large repository of HE relevant HEGreenChampion materials

## January 2025





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# **Basic project information**

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# Information on the document/report

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## 101087248 — GET-AHED



## **Contents**

1.0 Introduction	2
2.0 Work Package, Milestones, Deliverables	
3.0 Report Overview	
4.0 HE Green Champion Learning Resources Structure	
4.1 HE Green Transition Learning Resources Structure	
4.2 Content Structure	
4.3 Training Resource Construction	
4.4 Linking Dimensions with Training Resources	
4.5 Evolution of the Learning System Structure	
5.0 Repository	
5.1 Overview	
5.2 Development	
6.0 Training Resource screenshots from the GET-AHED Platform	
7.0 Conclusion	



#### 1.0 Introduction

**GET-AHED** (Green Education & Transition - A Higher Education online Digital Buddy) is to be a digital platform developed in consultation with a number of associate partner EU ministries, HEI representative bodies and an existing European University alliance which will provide HEIs across the EU with a range of online tools to enable them to implement the EU's Green Transition and Green Education and Training priorities. GET-AHED will act as a green transition digital buddy for the HE community across the EU. The platform will provide a range of tools to allow a multiple of HE stakeholder groups to promote and develop whole institutional approaches to sustainability which will focus on:

- Designing, implementing, and monitoring institution sustainability plans
- Supporting Higher Education leaders, in embedding sustainability into all aspects of the institution's operations
- Supporting staff and students in promoting greater involvement in sustainability initiatives both internally and externally.
- Designing, implementing, and monitoring approaches related to sustainability operations of a HEI and in particular energy and energy related systems.

The final deliverables of GET-AHED will be made available on a user orientated online digital platform and will be promoted with the assistance of associate partner ministries and HE representative bodies. Ideally, the aim of project partners is to have the online tools and associated training initiatives to become the basis of or be integrated into current and future EU led online green transition initiatives. The **GET-AHED digital platform is anticipated to have a reach and impact that will be far greater** than traditional face to face conference, seminar, and other training events. GET-AHED specifically aims to develop the following online tools to be made available on a one stop digital platform to supports HEIs with the green transition.

Section 2.0 gives an overview of WP3, the key milestone, deliverables and objectives specific to this document.



## 2.0 Work Package, Milestones, Deliverables

WP3 is dedicated HE Green Champions which includes D3.2 – Design and Development of HEGreen Champion Training and Resources upon which this document is structured.

WP3 is led by MTU with partners in the consortium contributing to peer reviewing the training resource content associated with this deliverable. The primary aim of D3.2 was to provide three comprehensive sets of Green Champion training resources for (a) Leaders (b) Staff and (c) Students. These resources needed to provide users with the knowledge required to become a GreenChampion based on their role within their HEI, i.e. HE-GreenChampion- Leader, HE-GreenChampion Staff, and HE-GreenChampion Student. The training resource material will encourage green transition initiatives providing individuals with the know-how for networking, collaboration and developing an active green transition mindset across their HE. Content will include appropriate Teaching and Learning tools with an online digital focus and capable of adaptation to the GET-AHED platform.

This document will demonstrate a summary of the training resource content related to the 6 identified and agreed pillars for capacity building according to the European Green Deal for the three cohorts. The document will also showcase initial images from the draft GET-AHED platform developed by WP5. Additionally, the training content and resources in WP3 have been linked to the dimensions associated with the self-assessment toolkit developed in WP2 to develop knowledge in key areas associate with the Green Transition. Access to the entire training resource content will be able to be viewed on the GET-AHED platform.

To accomplish the goals of the overall project, WP3 has one main objective, together with three more specific, as described below. **Objective 2** is the focus of this report.

**Main objective:** Providing capacity building for the agents of change within the academy, as students, staff and educators, fully accomplishing the identified needs carried out in objective 1.

**Objective 1:** (Deliverable for reporting period 1 months 1-12 consisting of structure and repository) - The Discovery phase will explore needs of the three HE cohorts using survey and link with WP2 and WP6 to establish dimensions to structure useful tools and programmes for each cohort, effectively building a comprehensive HEGreenChampions Training System Structure and develop templates for programme resource design.

**Objective 2:** (Deliverable for reporting period 2 months 13-24) - The Design and Development Phase will gather and develop suitable training resources from all partners that:- Support HE leaders to embed sustainability into all aspects of the institutions' operations and strategy with relevant training to address green transition gaps specific to the leader's HEI.- Develop support resources, including tools supporting 'How to become a GreenChampion', that improve awareness and action to understand and engage in green transition initiatives within and outside of the HE environment for Staff and Students,- Proposed Green Transition tools and resources will be examined and reviewed by all partners with improvement suggestions incorporated.

**Objective 3:** (Deliverable for reporting period 3): Pilot and launch to GET-AHED platform as open-source Green Transition resources. The Implementation phase will pilot agreed training resources with Leaders, Educators, other HEI staff, and students, with pre- and post-testing included to establish the relevant HEGreenChampion programme's efficacy for that HEI cohort. Following pilot implementation, approved resources will be released on the innovative GET-AHED learning platform and will form a comprehensive and tested HEGreenChampions Education System. These

## 101087248 — GET-AHED



training resources will be applied to springboard green transition initiatives across each HEI, linking with local communities and through external partners to the wider HEI ecosystem.

In order to produce a comprehensive document, with agreement among the partners, WP3 worked closely with WP2 and WP5 partners in particular with all partners contributing to the content review process. Communication was key in achieving seamless integration of WP2, WP3 and WP5, taking into account the various deliverables, views and goals for each work package to reach consensus on the various elements within this report.

The overview of the report in section 3.0 will expand on the key considerations for deliverable 3.2.



## 3.0 Report Overview

The aim of this document is to report on the design and development of the comprehensive green champion training content and resources for students, staff and management in HEIs across Europe for the <u>GET-AHED</u> project platform.

The information contained in this report will share the important steps and resources necessary when developing training content for the platform.

The information in this document will mainly outline the following:

- 1. Specific and specialised Green Champion training content and resources for students, staff and management in HE
- 2. Linking the dimensions of the self-assessment toolkit for management in WP2 with the appropriate training resources for capacity building in WP3
- 3. Examples from the draft GET-AHED platform demonstrating the Green Champion training content, structure and resources

Section 4.0 will expand on the HE Green Champion training resources, development and linkages to the self-assessment toolkit.



## 4.0 HE Green Champion Learning Resources Structure

#### 4.1 HE Green Transition Learning Resources Structure

It was established that each of the three HEGreenChampion co-horts would undergo a unique learning experience with a unique set of goals and content specific to their role when using the platform. This would result in a distinct and almost customised journey through the content when navigating the platform. Mapping out this journey was a crucial step in understanding the user experiences, resources and interactions specific to them throughout. It was noted that not all training resources and content would be relevant to each co-hort so a decision was made to provide general content for all but also specific content relevant to each co-hort.

A special consideration that was deemed necessary in the development, was to map the results of the 6 dimensions associated with the self-assessment toolkit for management to the 6 key pillars for learning and development. This step would ensure the results of the self-assessment recommended a set of learning and development content, based on individual results in order to add value to the platform and further address any knowledge gaps.

#### **4.2 Content Structure**

A thorough investigation into the various educational resources was conducted with the aim of acquiring the knowledge required for each co-hort to become a GreenChampion based on their role within their HEI. As a guide we used the 6 knowledge areas for capacity building according to the European Green Deal. The need for relevant and reliable learning materials was crucial in building trust, a good user experience and revisits as well as a good, structure, flow, look and feel for optimising online learning with thoughtfully designed templates, offering a streamlined and effective approach to educational content creation.

Within the six pillars for capacity building according to the European Green Deal there are seventeen sub-pillars in each. When developing the content for the 6 pillars, we needed to ensure that content was developed for each sub-pillars too. Below is a breakdown of each pillar and its sub-pillars.

#### 1) Climate Action and Emissions Building

- · Building and Energy Efficiency
- Clean, Affordable and Clean Energy
- Climate Ambition
- Sustainable and Smart Mobility

#### 2) Environment and the Circular Economy

- Air and Water Pollution
- EcoSystem and Biodiversity
- Food System
- Waste and the Circular Economy



#### 3) Greening Public and Private Finances

- Green Budgeting and Environmental Taxation
- Green Finance and Investment
- Green Procurement

#### 4) Just Transition

 SocioEconomic Challenges linked to the Transition to a Climate-Neutral Economy

#### 5) Research and Innovation

- Cooperation between Business and Science
- Innovative Performance of SMEs
- Research and Development

#### 6) Skills, Education and Training

- Socially Fair Transition (educational reforms, reskilling)
- Vocational Education and Training

#### **4.3 Training Resource Construction**

Subsequent agreeing a structure and conducting the knowledge and needs assessment earlier in the GET-AHED project, we were able to confidently take the first steps to develop content that would address the communities learning goals within each pillar. We set out to do this through number of steps.

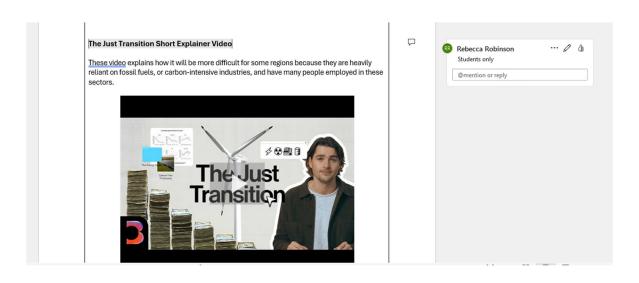
Firstly, we created a simple Word document template for each area of the six areas for capacity building for the European Green Deal to capture content on each of the sub-pillars. The templates allowed us to define specific learning outcomes for each pillar, to plan for interactive components like quizzes or hands-on activities. The template also prompted us to follow a similar structure for each pillar ensuring consistency and breadth to include content such as definitions, imagery, toolkits, reports, research, case studies, videos etc.

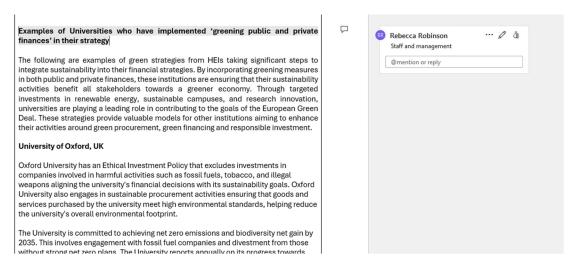
Please see below screenshot of a section of the content developed for a pillar using the Word template.





The pillars provided general information relevant to all co-horts however content was also created for a specific co-hort/s and those learning areas were tagged to a specific audience. Eg please see below



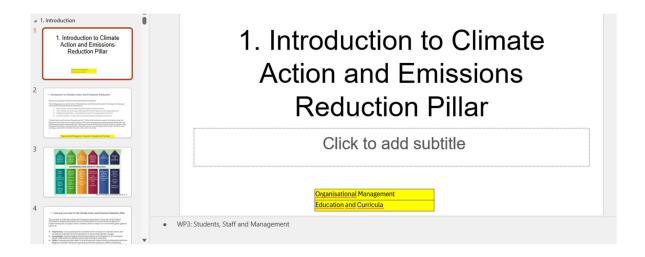


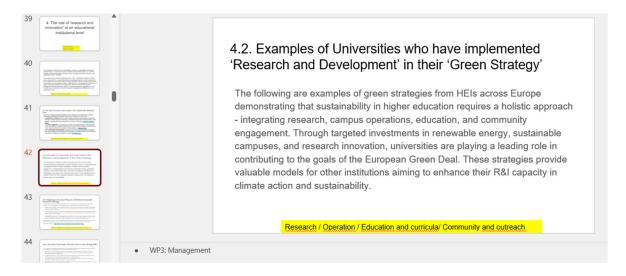


Once the training resources were developed in their entirety, they were transferred from the initial Word document template into a PowerPoint template provided by the leaders of WP5. This step aided the seamless integration of the prepared content applicable for the platform development in WP5.

Please see below screenshots of the content transferred from Word to PowerPoint. You can see here:

- 1. The co-hort that the material is relevant to in WP3
- 2. The WP2 dimensions that the content refers to









Once developed, the training resources that were to be integrated into the GET-AGED platform consisted of the following:

Training Resource Material Statistics							
	1. Climate Action	2. Environment	3. Skills,	4. Greening			
Pillar	and Emissions Reduction	and the Circular Economy	Education and Training		5. Just Transition	6. Research and Innovation	Total
	Reduction	Leonomy	Halling	Tilvate Tillalices	5. Just Hallskion	iiiiovatioii	Total
Training Resource Sub-pillars	4	4	3	1	3	2	17
Micro Learning Areas	9	10	11	8	8	11	57
WP2 Dimension							
Linkages to WP3 Specific Content Areas	20	23	25	18	24	18	128
PowerPoint Template							
Slides	189	235	158	152	184	130	1048
MB of Data	2.17	1.45	1.39	1.44	2.52	1.33	10.30
Words	15,979	21,578	14,979	14,137	15,166	12,553	94,392

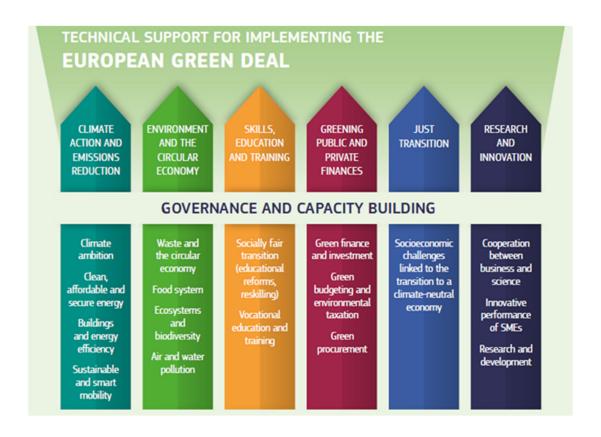


#### 4.4 Linking Dimensions with Training Resources

The partnership made the decision to link the results of the WP2 self-assessment toolkit for management to recommended training resources in WP3.

The pillars informing the training content development for the learning system structure for WP3 were based on 6 pillars for capacity building according to the European Green Deal for the Green Transition. These 6 pillars, and consequently the corresponding training resource content, are:

- Climate Action and Emissions Reduction
- Environment and Circular Economy
- Skills Education and Training
- Greening Public and Private Finances
- Just Transition
- Research and Innovation



The six dimensions used for evaluating the self-assessment were analysed to establish connections with the training content outlined in the six pillars developed in WP3. These dimensions from WP2 were mapped to the corresponding content areas in WP3. The dimensions included:

- Operations
- Education and Curricula
- Community and Outreach
- Organisational Management
- Assessment, Reporting, and Evaluation
- Research, Development, and Innovation

After it was agreed that mapping the dimensions in the self-assessment to the content within the pillars, the WP3 team supplied content to the WP2 team for initial linkages. Subsequent to the first

#### 101087248 — GET-AHED



review, we, as a partnership, identified a need to strengthen the connections between WP2 dimensions and WP3 content to enhance the self-assessment tool's ability to direct users to the most relevant capacity-building resources in the WP3 content. The first draft of the linkages were too broad, often associating one WP2 dimension with an entire WP3 pillar, rather than pinpointing specific connections within the content within each pillar. To improve this, we needed to develop more comprehensive linkages that directly guided users to the most relevant sections of WP3 content for each WP2 dimension.

Based on this assessment, it was suggested that we use an AI tool to draw some initial relationships. We asked the AI tool to examine the 6 content areas of WP3, known as pillars and map the content to the 6 dimensions within WP2 in excel format. The AI file made initial suggestions relevant to WP2 dimensions for each pillar within the WP3 content for review. Partners working on WP2 reviewed the AI produced file with the suggested linkages, then made appropriate adjustments to the relevant dimensions and subsequently made edits to the six WP3 training resource content templates to pinpoint the most relevant dimensions within the WP3 content.

The final results of the linkages and justifications between WP2 and WP3 are presented below:





WP3 Pillar	Section	Relevant WP2 Dimensions	Justification
1. Climate Action and Emissions Reduction	Introduction to Climate Action and Emissions Reduction Pillar	Organizational Management	Highlights the governance and capacity-building roles of HEIs in addressing climate change.
		Education and Curricula	Provides learning outcomes aimed at developing skills and fostering sustainability attitudes.
	What is Climate Action and Emissions Reduction?	Education and Curricula	Explains the foundational concepts and importance of climate action, supporting knowledge dissemination.
		Assessment, Reporting, and Evaluation	Sets measurable targets for emissions reductions under the European Green Deal.
	Climate Change and Emissions Reduction in the Context of the Green Deal	Research, Development, and Innovation	Discusses clean energy and biodiversity conservation, promoting innovation in these areas.
		Assessment, Reporting, and Evaluation	Explores frameworks for monitoring emissions and progress.
	Alignment of climate change and emissions reduction with European Green Deal objectives	Operations	Details operational strategies such as energy efficiency and decarbonization in buildings and transport.
		Assessment, Reporting, and Evaluation	Includes mechanisms like carbon pricing and the Emissions Trading System (ETS).
	Mechanism of Climate Change and Emissions Reduction	Operations	Details operational strategies such as energy efficiency and decarbonization in buildings and transport.



WP3 Pillar	Section	Relevant WP2 Dimensions	Justification
		Assessment, Reporting, and Evaluation	Includes mechanisms like carbon pricing and the Emissions Trading System (ETS).
	The Role of 'Climate Actions And Emissions Change' at an Educational Institutional Level	Education and Curricula	Encourages integration of sustainability topics in courses and student-led initiatives.
		Organizational Management	Highlights HEIs' energy efficiency and sustainable transport practices.
		Community and Outreach	Promotes HEIs as leaders in community engagement for climate goals.
	The Role of Climate Change and Emissions Reduction at an Individual Level	Community and Outreach	Focuses on students advocating for policy changes and participating in campus sustainability projects.
		Education and Curricula	Suggests personal carbon footprint assessments and sustainable living practices.
	Case Studies on Climate Action and Emissions Reduction	Research, Development, and Innovation	Highlights HEIs' innovative projects in renewable energy and sustainable transport.
		Operations	Showcases successful energy efficiency initiatives and emissions reductions.
		Community and Outreach	Demonstrates HEIs' collaboration with cities and industries on climate solutions.



WP3 Pillar	Section	Relevant WP2 Dimensions	Justification
	Toolkits for Climate Action	Assessment, Reporting, and Evaluation	Offers resources for emissions tracking and climate adaptation planning.
		Education and Curricula	Includes educational tools and interactive platforms for student engagement.
2. Environment and the Circular Economy	Introduction to Environment and the Circular Economy	Organizational Management	Introduces governance and capacity-building pillars related to sustainability and circular economy.
		Community and Outreach	Promotes awareness and action among stakeholders.
	Environment and the Circular Economy	Research, Development, and Innovation	Highlights EU innovative practices for transitioning to a circular economy.
		Community and Outreach	Engages societal stakeholders to achieve sustainability goals.
	Climate Change and Emissions Reduction	Research, Development, and Innovation	Highlights technological and systemic innovations to address climate change.
		Education and Curricula	Links curriculum efforts with EU policies for emissions reduction.
	Alignment with European Green Deal Objectives	Organizational Management	Aligns HEI governance frameworks with European Green Deal objectives.



WP3 Pillar	Section	Relevant WP2 Dimensions	Justification
		Community and Outreach	Emphasizes partnerships and public engagement strategies.
	Mechanisms of Environment and Circular Economy	Research, Development, and Innovation	Details innovative tools, technologies, and frameworks.
		Operations	Discusses resource efficiency and operational practices supporting sustainability.
	Role at an Educational Institutional Level	Education and Curricula	Integrates sustainability into curricula.
		Organizational Management	Highlights governance structures for sustainability.
		Community and Outreach	Emphasizes community engagement.
	Role at an Individual Level	Community and Outreach	Encourages individuals to adopt sustainable behaviors.
		Education and Curricula	Promotes skill-building and knowledge development.
	Student Benefits in Education and Training	Education and Curricula	Highlights student engagement in sustainability projects.
		Community and Outreach	Promotes community-driven projects and collaborative learning.



WP3 Pillar	Section	Relevant WP2 Dimensions	Justification
	Case Studies	Research, Development, and Innovation	Presents innovative practices in sustainability.
		Operations	Showcases operational improvements in campus sustainability.
	Toolkits	Organizational Management	Provides tools for strategic management and planning.
		Assessment, Reporting, and Evaluation	Includes frameworks for monitoring and evaluating sustainability.
	Additional Resources	Community and Outreach	Offers resources for community engagement.
		Research, Development, and Innovation	Supports innovative approaches and projects.
3. Skills, Education and Training	Introduction to Skills, Education, and Training	Organizational Management	Emphasis on governance and capacity building within HEIs.
		Education and Curricula	Integration of skills and training into education systems.
		Community and Outreach	Focus on engaging communities in sustainable practices.



WP3 Pillar	Section	Relevant WP2 Dimensions	Justification
	What is Socially Fair Transition?	Community and Outreach	Ensures inclusivity and equity for vulnerable groups during the transition.
		Education and Curricula	Vocational training and reskilling initiatives.
	Skills, Education, and Training in the Context of the Green Deal in Europe	Education and Curricula	Integrating sustainability principles into education at all levels.
		Research, Development, and Innovation	Supporting innovations in green skills.
		Community and Outreach	Addressing social inequalities.
	Alignment of 'Skills, Education and Training' with European Green Deal Objectives	Education and Curricula	Embedding sustainability principles in education.
		Research, Development, and Innovation	Development of green technologies and innovation.
		Assessment, Reporting, and Evaluation	Aligning education systems with Green Deal goals.
	Mechanism of Skills, Education, and Training	Organizational Management	Implementation of governance mechanisms.



WP3 Pillar	Section	Relevant WP2 Dimensions	Justification
		Education and Curricula	Vocational education tailored to green industries.
		Assessment, Reporting, and Evaluation	Monitoring skills development.
	The Role of Skills, Education, and Training at an Educational Institutional Level	Organizational Management	Governance and strategic partnerships.
		Education and Curricula	Sustainability integrated into curricula.
		Research, Development, and Innovation	Development of green research initiatives.
	The Role of Skills, Education, and Training at an Individual Level	Education and Curricula	Personalized learning pathways.
		Community and Outreach:	Promoting equity and inclusivity.
	Case Study on Skills, Education, and Training	Education and Curricula	Practical training programs tailored to green jobs.
		Research, Development, and Innovation	Innovations in sustainable energy and engineering.



WP3 Pillar	Section	Relevant WP2 Dimensions	Justification
		Community and Outreach	Engaging local communities in sustainability efforts.
	Toolkits for Skills, Education, and Training	Education and Curricula	Resources for embedding sustainability in education.
		Assessment, Reporting, and Evaluation	Tools for monitoring and evaluating sustainability efforts.
	Additional Resources on Skills, Education and Training	Assessment, Reporting, and Evaluation	Tools for monitoring and evaluating sustainability efforts.
4. Greening Public and Private Finances	Introduction to Greening Public and Private Finances	Organizational Management	Emphasizes the role of HEIs in aligning their capacity and management practices with the European Green Deal's goals.
		Assessment, Reporting, and Evaluation	Discusses the importance of evaluating financial contributions and setting measurable sustainability targets.
	What is Greening Public and Private Finances?	Education and Curricula	Highlights educating participants on sustainable finance concepts and practices.
		Research, Development, and Innovation	Explores the integration of ESG criteria into decision-making, aligning financial activities with environmental goals.
	Green Finance in the Context of the Green Deal	Organizational Management	Focuses on tools like green budgeting and procurement for institutional alignment.



WP3 Pillar	Section	Relevant WP2 Dimensions	Justification
		Operations	Details strategies like green taxation and energy efficiency improvements.
	Financing the Green Transition	Operations	Discusses operational frameworks for green transitions, such as the Just Transition Mechanism.
		Organizational Management	Explores aligning budgets with green initiatives and securing funding.
	Role of Green Finance for HEIs	Education and Curricula	Details HEIs' roles in integrating financial sustainability education.
		Community and Outreach	Promotes partnerships with local businesses and communities.
		Research, Development, and Innovation	Supports HEIs in advancing green technologies and sustainable practices.
	Individuals' Role in Green Finance	Education and Curricula	Encourages skill-building and sustainable decision-making among individuals.
		Community and Outreach	Promotes advocacy for sustainable practices and public engagement.
	Case Studies for Greening Public and Private Finances	Operations	Demonstrates practical applications of green finance through procurement and energy projects.
		Research, Development, and Innovation	Showcases advancements in green technologies and innovation at HEIs.



WP3 Pillar	Section	Relevant WP2 Dimensions	Justification
		Community and Outreach	Highlights the impact of these initiatives on local and global communities.
	Tool Kits for Greening Public and Private Finances	Assessment, Reporting, and Evaluation	Provides tools for evaluating and reporting sustainability performance.
		Organizational Management	Offers frameworks for integrating sustainability into decision-making processes.
5. Just Transition	Introduction to the Just Transition	Organizational Management	Describes the importance of aligning HEI capacity with the European Green Deal to address climate change equitably.
		Community and Outreach	Emphasizes societal inclusion and ensuring no one is left behind in the transition.
	What is the Just Transition?	Education and Curricula	Highlights the need for new educational programs addressing skills for green jobs.
		Community and Outreach	Discusses the social and economic impacts on communities relying on fossil fuels.
	Just Transition in the Context of the European Green Deal	Research, Development, and Innovation	Explores funding and innovation frameworks for decarbonization.
		Assessment, Reporting, and Evaluation	Aligns transition activities with measurable European Green Deal objectives.



WP3 Pillar	Section	Relevant WP2 Dimensions	Justification
	Mapping the Just Transition in Europe	Community and Outreach	Highlights regional disparities and the vulnerability index for green transitions.
		Assessment, Reporting, and Evaluation	Analyzes regional vulnerabilities and impacts for informed decision-making.
	Socioeconomic Challenges Linked to the Just Transition	Operations	Addresses the operational needs for infrastructure and land restoration.
		Community and Outreach	Focuses on challenges faced by marginalized communities.
	Opportunities Linked with the Just Transition	Education and Curricula	Highlights green jobs training opportunities.
		Research, Development, and Innovation	Encourages technological innovation and economic growth.
		Community and Outreach	Promotes community development and social equity.
	Support for the Just Transition	Organizational Management	Focuses on funding mechanisms like the Just Transition Mechanism.
		Operations	Provides financial strategies for transitioning regions and industries.
	Just Transition at Higher Education	Education and Curricula	Emphasizes reskilling programs and integrating climate goals into HEI missions.



WP3 Pillar	Section	Relevant WP2 Dimensions	Justification
		Organizational Management	Focuses on aligning HEIs' roles with community and climate action needs.
		Community and Outreach	Strengthens HEIs' partnerships and contributions to regional transformations.
	The Role of Just Transition at an Individual Level	Community and Outreach	Encourages individual advocacy and engagement in local climate initiatives.
		Education and Curricula	Promotes personal capacity building through skill development and sustainable practices.
	Case Studies on the Just Transition	Research, Development, and Innovation	Showcases HEIs leading green transformations in diverse contexts.
		Education and Curricula	Provides examples of curriculum shifts toward sustainability.
	Toolkits on the Just Transition	Assessment, Reporting, and Evaluation	Offers structured guides for tracking and planning transitions.
		Organizational Management	Provides operational tools for institutions to align with green objectives.
6. Research and Innovation	Introduction to Research and Innovation Pillar	Research, Development, and Innovation	Introduces the focus on leveraging scientific advancements and systemic innovation for sustainability.



WP3 Pillar	Section	Relevant WP2 Dimensions	Justification
		Education and Curricula	Highlights learning outcomes that promote awareness and skill development for research and innovation in sustainability.
	Research and Innovation in the Context of the Green Deal	Research, Development, and Innovation	Discusses the Horizon Europe framework and the collaboration between stakeholders for advancing green technologies.
		Assessment, Reporting, and Evaluation	Explores mechanisms for evaluating emissions reductions and climate action impacts.
	Alignment of Research and Innovation with European Green Deal objectives	Research, Development, and Innovation	Covers cooperation between business and science, innovative performance of SMEs, and large-scale R&D.
		Organizational Management	Highlights the role of institutional collaborations and public-private partnerships.
	Role of R&I at HEIs	Education and Curricula	Encourages embedding sustainability topics into educational programs and student engagement in research.
		Organizational Management	Focuses on aligning HEIs' strategies with Green Deal objectives through R&I.
		Community and Outreach	Promotes partnerships with local businesses and community initiatives.
	Research and Innovation within the context of the European Green Deal	Education and Curricula	Emphasizes green entrepreneurship, citizen science, and skill-building for individual contributions to sustainability.



WP3 Pillar	Section	Relevant WP2 Dimensions	Justification
		Community and Outreach	Highlights citizen-driven research and advocacy for sustainability goals.
	Alignment of R&I with European Green Deal Objectives	Research, Development, and Innovation	Aligns R&I activities with specific objectives like climate neutrality and biodiversity preservation.
		Assessment, Reporting, and Evaluation	Discusses monitoring progress toward Green Deal targets.
	Case Studies on Research and Innovation	Research, Development, and Innovation	Showcases innovation in renewable energy, sustainable agriculture, and circular economy.
		Community and Outreach	Demonstrates collaborative projects with communities and businesses.
		Assessment, Reporting, and Evaluation	Provides examples of projects with measurable sustainability outcomes.
	Toolkits for the R&I Pillar	Assessment, Reporting, and Evaluation	Offers tools for measuring research and innovation outcomes.
		Organizational Management	Guides institutions on implementing effective R&I strategies.

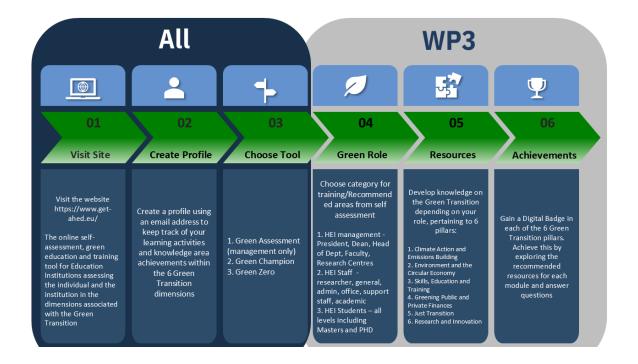


#### 4.5 Evolution of the Learning System Structure

The learning system structure as a result has evolved to keep some of the original elements but now links the dimensions of the WP2 self-assessment for management to recommended training resources in WP3 adding value to the platform.

The learning system is structured to follow the below steps specific to WP3 training resource content:

- 1. Visit site
- 2. Create profile
- 3. Choose green tool
- 4. Choose green role
- 5. Resources
- 6. Achievements



Step 1: Students, staff and management visit the website https://www.get-ahed.eu/

**Step 2:** Individuals are invited to **create their profile** to track learning and customise experience based on their role (HE student, staff or management profile)

#### Step 3: Choose green tool.

- HE Green Assessment WP2 (Management only)
- HE Green Champion WP3 (Three open access, specialised and specific training resources based on HE role for either students, staff or management)
- HE Green Zero WP4



#### **Step 4: Choose green champion role:**

Users of the platform choose their role within the institution for a customised journey through the training resource material and access to the GET-AHED self-assessment tool.

- 1. HEI management President, Dean, Head of Dept, Faculty, Research Centres
- 2. HEI Staff researcher, general, admin, office, support staff, academic
- 3. HEI Students all levels including Masters and PHD

#### Step 5: Green champion resources:

Access any of the three sets of comprehensive green champion training content specific to a role within HE. Training also recommended as a result of taking the self-assessment for HE management or training resources can be accessed separately without completing the self-assessment

- 1. Climate Action and Emissions Building
- 2. Environment and the Circular Economy
- 3. Skills, Education and Training
- 4. Greening Public and Private Finances
- 5. Just Transition
- 6. Research and Innovation

**Step 6:** HEI students can gain a **Digital Badge** in each of the 6 Green Transition knowledge areas known as pillars. By exploring the recommended resources for each module and answering related questions this can be achieved

Section 5.0 reviews the green champion training resource repository.



## 5.0 Repository

#### 5.1 Overview

In this section we will see a justification for the structure and repository chosen along with draft images from the repository from the pilot platform.

#### **5.2 Development**

Through the research process, considering the feedback received from the knowledge and needs assessment survey (milestone no.9), we have agreed upon a structure combining of a series of self-contained asynchronous modules and a variety of searchable "related resources".

#### 1. A series of self-contained asynchronous modules

Course featuring multiple elements including the learning content itself, media, interactive activities, discussion forums etc. It is granular and tidy. Provides a comprehensive overview of the modules on which to build upon.

#### 2. A hub for any and all resources

A repository where eg. case studies, papers, OERs, websites, etc. can be made available in a searchable, but ultimately unstructured way. Searching a category, for example, may find 3 case studies, 7 websites, 2 published papers, etc. under a category.

The repository is designed to organise, manage and store valuable resources relevant to the Green Transition. This provides a single source searchable library of information to HE actors and a structure to develop the innovative and relevant training materials for the second phase. The repository is searchable by tagging key phrases eg. "green procurement", "case studies", "toolkit", "policy" etc. It will also be tagged per pillar it relates to eg. "Climate Action and Emissions Reduction" etc and to the WP2 dimension eg "operations", "community and outreach" etc.

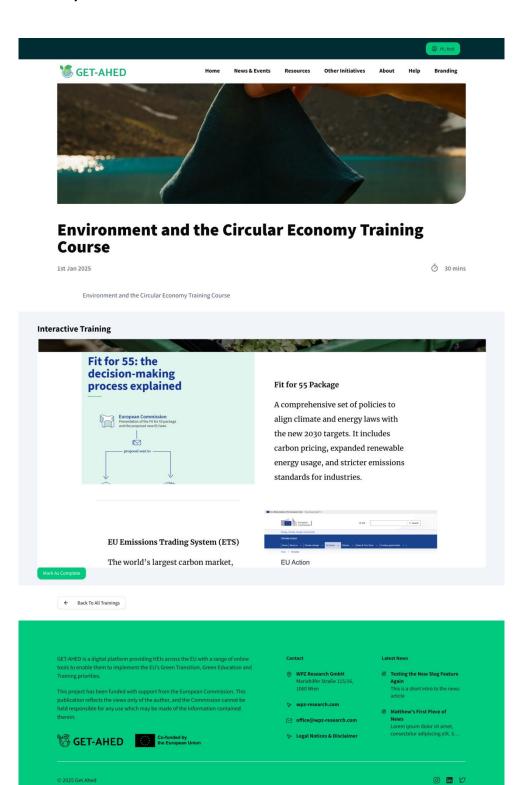
As a result, HE actors now have access to a single-source library of information, creating a space for knowledge exchange, innovation, and continuous improvement. The repository, with its wealth of information and structured learning dimensions, empowers HEGreenChampions to take proactive steps in towards the green transition within their academic spheres.

Section 6.0 shows screenshots from the GET-AHED pilot platform and screenshots showcasing how the repository operates.



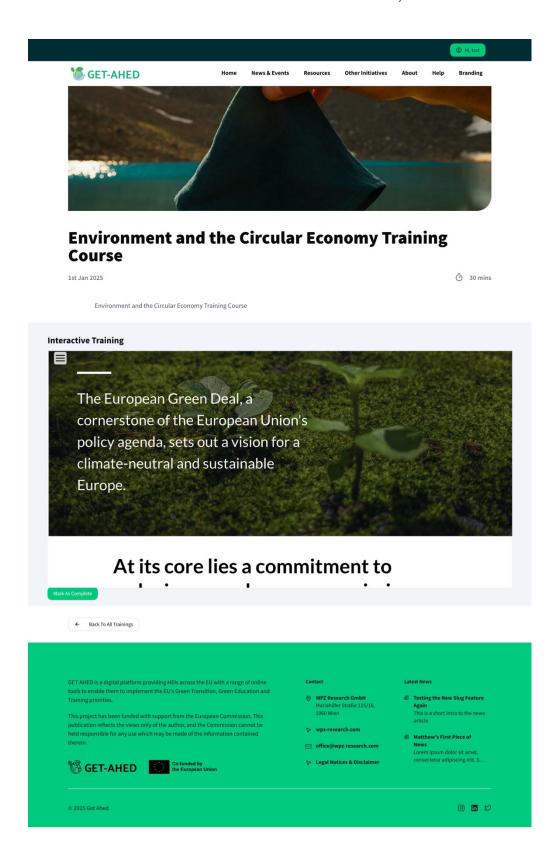
## 6.0 Training Resource screenshots from the GET-AHED Platform

#### **Self-contained asynchronous modules**





Course: Environment and the Circular Economy



Course: Environment and the Circular Economy

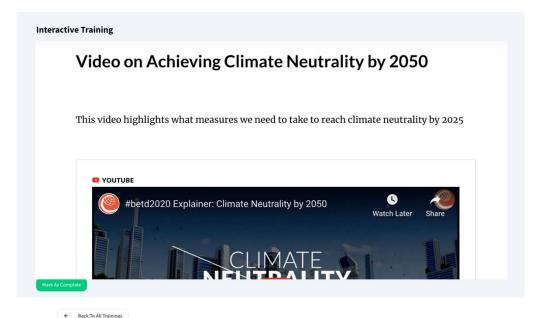




## What is Climate Action and Emissions Reduction?

1st Jan 2025 Õ 45 mins

What is Climate Action and Emissions Reduction?



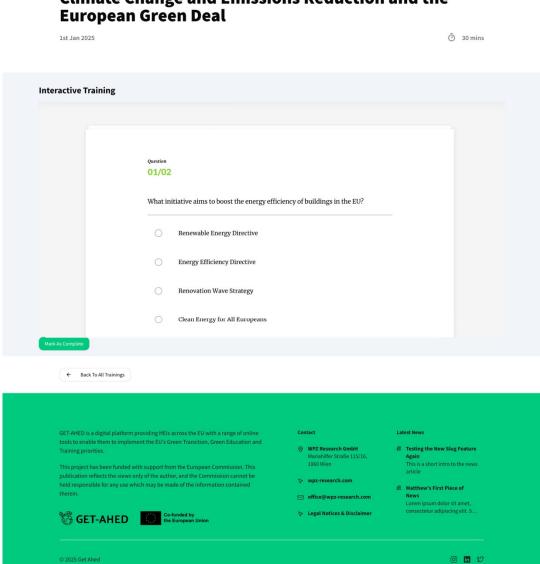


Course: What is climate action and emissions reduction?





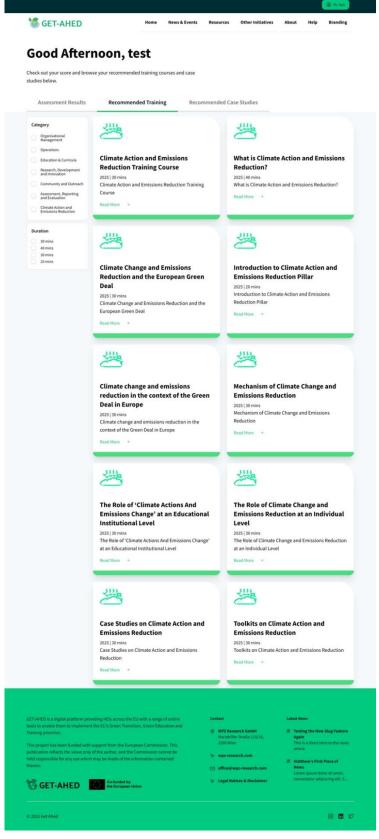
# **Climate Change and Emissions Reduction and the**



Course: Climate change and emissions reduction in the context of the Green Deal in Europe

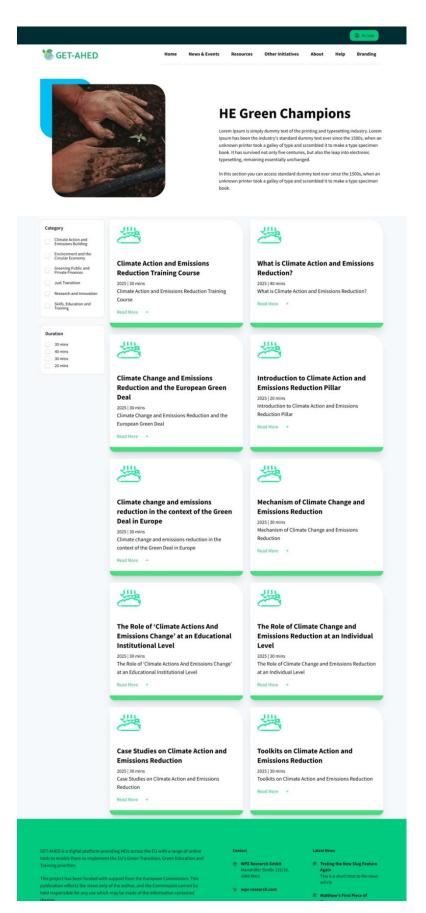


#### **Hub for WP3 Resources**



Section: Recommended WP3 training based on WP2 self-assessment results





Section: Searchable "hub" of WP3 results



#### 7.0 Conclusion

In conclusion, Green Champion training resources for (a) Leaders (b) Staff and (c) Students serves as an invaluable knowledge hub for Higher Education (HE) actors providing users with the knowledge required to become a GreenChampion based on their role within their HEI

The training resource material will encourage green transition initiatives providing individuals with the know-how for networking, collaboration and developing an active green transition mindset across their HE.

This material is set to boost the green transition capacity of internal stakeholders. Staff and students will benefit from their involvement in sustainability initiatives both internally and externally. Components such as fact sheets, videos, quizzes, and training elements are designed to increase awareness and drive change. Leaders will benefit by gaining the knowledge to embed sustainability into the operations in their HEI.

The amalgamation of EU and national policies within this repository provides a comprehensive understanding of the legislative landscape, offering a roadmap for universities and institutions engaged in the green transition. This consolidated resource pool not only fosters awareness but also ensures compliance and alignment with stakeholder goals.

The inclusion of supportive resources offers a toolkit for HE actors to navigate the complexities of implementing green initiatives, making informed decisions and driving sustainable practices within the higher education sector. The use of diverse formats e.g. Videos, imagery, quizzes allows the learner with the option of acquiring knowledge in a digestible way. This structured approach not only streamlines structure of the learning system but also ensures consistency and relevance in the training materials developed.

Furthermore, the repository's rich collection of case studies serves as a source of inspiration and practical insights. By showcasing successful sustainability initiatives, institutions can learn from real-world experiences, understanding the nuances of implementation, overcoming challenges, and replicating effective strategies in their unique contexts.

Finally, the integration of the WP2 self-assessment dimensions with the HEGreenChampions training resources adds immense value to the GET-AHED platform, focusing on knowledge gaps enhancing confidence and more specified training for greater potential outcomes for the green transition.