

BROCHURE

TOUCAN PARTNERSHIP

The TOUCAN consortium brings together two universities, a SME, an HR consultancy start-up, a private adult training company, a non-profit organisation and a technical implementation and staff sourcing company.

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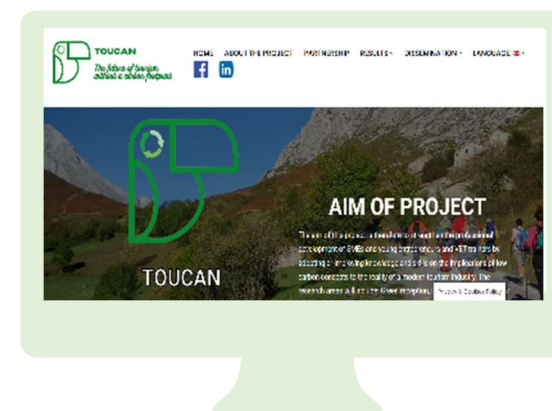
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> TOUCAN ONLINE

The TOUCAN project has one open platform with all resources available at:

www.toucan.erasmus.site



And a Facebook and LinkedIn pages, with up-to-date contents on climate change, ecological transition, circular economy, and sustainable tourism, available at:

www.facebook.com/toucanerasmusproject

www.linkedin.com/company/toucan-erasmus-project



> TOUCAN IMPACT

The TOUCAN project is likely to have a significant impact within and beyond the project lifetime on two target groups, and at national and European levels.

SMEs from the tourism industry are increasing their knowledge and skills on circular economy and sustainable practices through an interactive mobile learning solution and online self-assessment tool to reduce their carbon footprint. This upskilling enables the incorporation of sustainable aspects at business level and the user guide "Tourism industry and validation – benefits & importance" is an important resource for validation of non-formal learning.

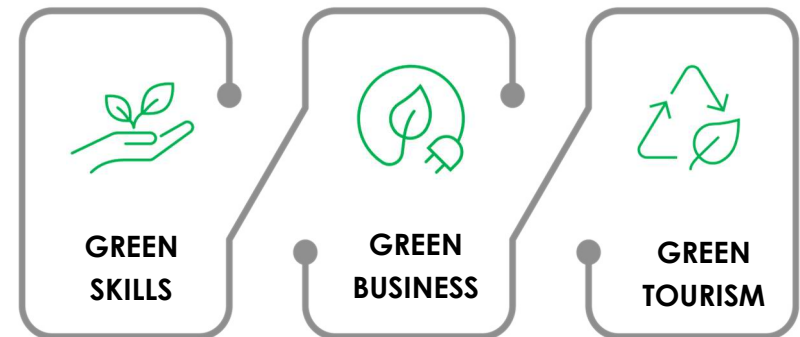
VET providers and teachers have been strengthening their professional competences to offer tailored training to tourism companies. The mobile learning solution and online self-assessment tool enable the use of training materials on courses and classes focused on circular economy and sustainable practices applied in entrepreneurship scenarios and the user guide serves as a tool for validation whenever needed.

At **national level**, the project's results are available in local languages as open educational resources (OER) to be used by any stakeholder, thus impacting a greater number of SMEs and VET providers, contributing to upskilling processes and to improve the VET learning systems.

TOUCAN has been disseminated across **Europe**, and its resources are available to be transferred to new countries.

> ABOUT TOUCAN

The TOUCAN project is developed and implemented in collaboration with partners from six European countries – Poland (PRz and Danmar), Cyprus (GrantXpert), Portugal (Mindshift Talent Advisory), Italy (Submeet), Turkey (Yasar University) and Greece (AKNOW) – under the **Erasmus+ cooperation partnerships in vocational education and training**, to promote the reduction of the carbon footprint in the tourism sector.



> TOUCAN MISSION



Rethink tourism to fight climate change.

Fighting climate change is of utmost importance, particularly in the tourism sector, as the number of tourism influxes cause great environmental burden in local communities, such as the overuse of plastic and the excess of waste.

However, tourism industry professionals still lack environmental skills to develop a more sustainable and eco-friendly business.

The TOUCAN project has as strategic focus to minimise the carbon footprint in the tourism sector through the provision of environmental learning for tourism SMEs, VET providers and teachers.

The TOUCAN mobile learning solution offers the following practical activities:

1: a set of learning modules and case studies for the development of skills and knowledge in sustainable growth

2: an online self-assessment test composed of 36 multiple-choice questions and case studies on eco-friendly practices

3: an explanatory guide on how to use and validate non-formal learning with tourism SMEs



> TOUCAN ONLINE SELF-ASSESSMENT TOOL

The TOUCAN online self-assessment tool aims to assess the circular economy competences acquired through the TOUCAN non-formal training course on sustainable growth-related aspects and their implementation in the day-to-day activities of tourism SMEs.

It includes 36 multiple-choice questions and additional case studies, as well as a user guide on the benefits of validation of non-formal learning for SMEs in the tourism industry.

This tool has two main parts:

- > the TOUCAN Recognition and Validation Test
- > the "Tourism SMEs and Validation - Benefits & Importance" user guide

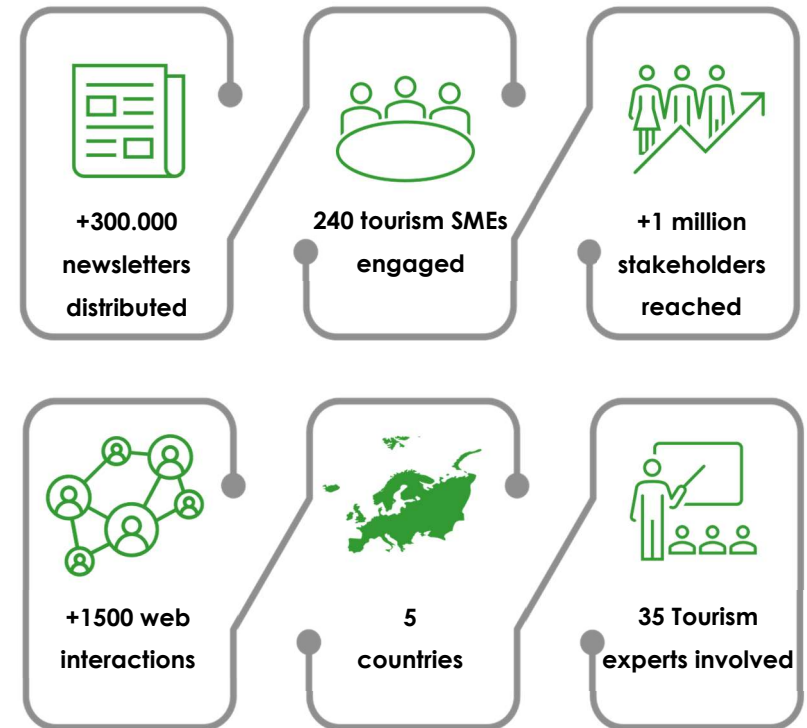
The Recognition and Validation Test assesses the level of attainment of competences through an online test of 36 multiple-choice questions and randomly selected case studies.

The questions and case studies are linked with the seven training modules developed in the scope of the TOUCAN project that are part of the mobile learning solution and act as a pre and post questionnaire to allow for progress comparison.

The user guide's purpose is to explain basic elements of validation in the tourism industry and to elaborate on the benefits and importance of validating, transferring, and applying skills.

> TOUCAN FACT SHEET

TOUCAN is involving a great number of participants in several dissemination actions promoted in Poland, Cyprus, Portugal, Italy, Turkey, and Greece.



> TOUCAN MOBILE LEARNING SOLUTION

The TOUCAN mobile learning solution for the tourism sector is designed to provide vocational training on circular economy and sustainable practices and offers courses on seven selected topics:

- > digital technology for sustainable development
- > energy saving at the place of accommodation
- > green reception basics of low-emission tourism activity
- > the role of agropreneurs in the low-carbon process
- > carbon footprint and low-emission planning in tourist activities
- > the role of tour operators and guides in the low-carbon process
- > rethink the business model for sustainable development

Each module ends with three case studies and a quiz to better illustrate and assess the content provided.

The mobile learning solution can be used by both tourism industry professionals and VET providers and teachers and features include rating, searching, and communication functionalities.

Modules of mobile learning solution

M1: Digital technology for sustainable development

- 1.1 Teleinformatics (ICT – Information and Communication Technologies)
- 1.2 Technique of the Green Hotel
- Virtual reality as a tool for tourism

M2: Energy saving at the place of accommodation

- 2.1 Energy-saving solutions and devices
- 2.2 Sustainable consumption
- Climate change mitigation

M3: Green reception basics of low-emission tourism activity

- 3.1 Energy conservation
- 3.2 Main initiatives on sustainable tourism
- 3.3 The European Green Deal: achieving zero net emissions by 2050

M4: The role of agropreneurs in the low-carbon process

- 4.1 Climate change challenges for agriculture and agrobusiness development
- 4.2 Policy options on agriculture and rural low-carbon economy
- 4.3 The role of agrotourism in a business low-carbon process
- 4.4 Tips for reducing the environmental impact of agrotourism activities

M5: Carbon footprint and low-emission planning in tourist activities

- 5.1 Environmental management practices in the tourism sector and creation of a better tourism environment
- 5.2 Activities to reduce energy consumption and greenhouse gas emissions
- 5.3 Reduction of carbon footprint
- 5.4 Supporting local food and beverage businesses and fair trade

M6: The role of tour operators and guides in the low-carbon process

- 6.1 Low-carbon tourism products and practices
- 6.2 Efficient energy use and reduced waste
- 6.3 Company image and consumer behaviour

M7: Rethink the business model for sustainable development

- 7.1 The linear economic model vs the circular model
- 7.2 Circular Economy Business Mode
- 7.3 Environment and the Linear Economic Model

