

Supporting the digital transformation of the tourism sector.

TREADSPROJECT.EU

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PROJECT OVERVIEW

Project No: KA220-VET-64AC7C6F

Project Full Name: *Tourism Resilience Education in Digital Security (TREADS)*

Duration: 24 Months

Start Date: 01/11/2024

Partnership: 6 partners from 4 EU countries (Spain, Italy, Greece, and Slovenia)

Program: Erasmus+ KA220-VET - Cooperation partnerships in vocational education and training

Budget: 250,000 EUR

ABOUT THE PROJECT

The **TREADS project** (Tourism Resilience Education in Digital Security) is an **Erasmus+ KA220-VET initiative** aimed at strengthening **digital security skills** in the tourism sector. With a duration of **24 months** (starting in **November 2024**), this project brings together **partners from Spain, Italy, Greece, and Slovenia** to develop innovative training solutions that enhance cybersecurity awareness and resilience among tourism professionals.

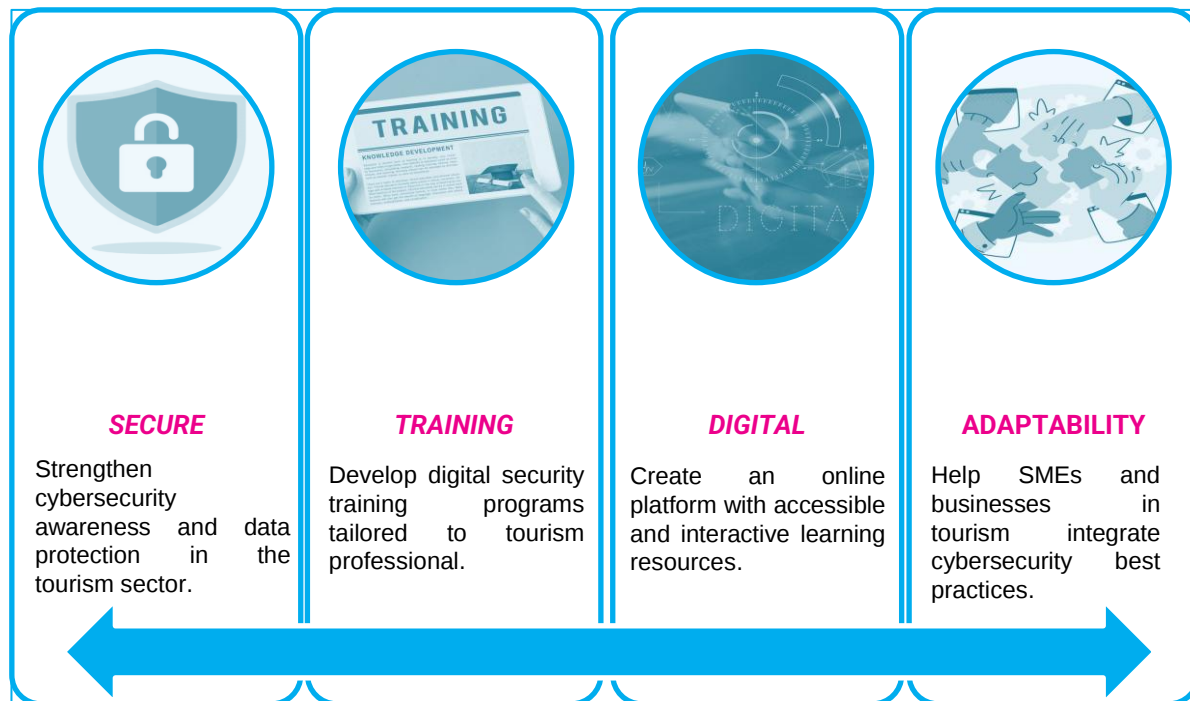
By leveraging **cooperation in vocational education and training (VET)**, **TREADS** will provide **practical tools and digital resources** to equip industry professionals with the knowledge needed to tackle cyber threats. The project aligns with the growing need for **secure and sustainable tourism** in an increasingly digitalized world.

TREADS will focus on developing **educational materials, training programs, and awareness campaigns** tailored to the unique cybersecurity challenges faced by the tourism industry.

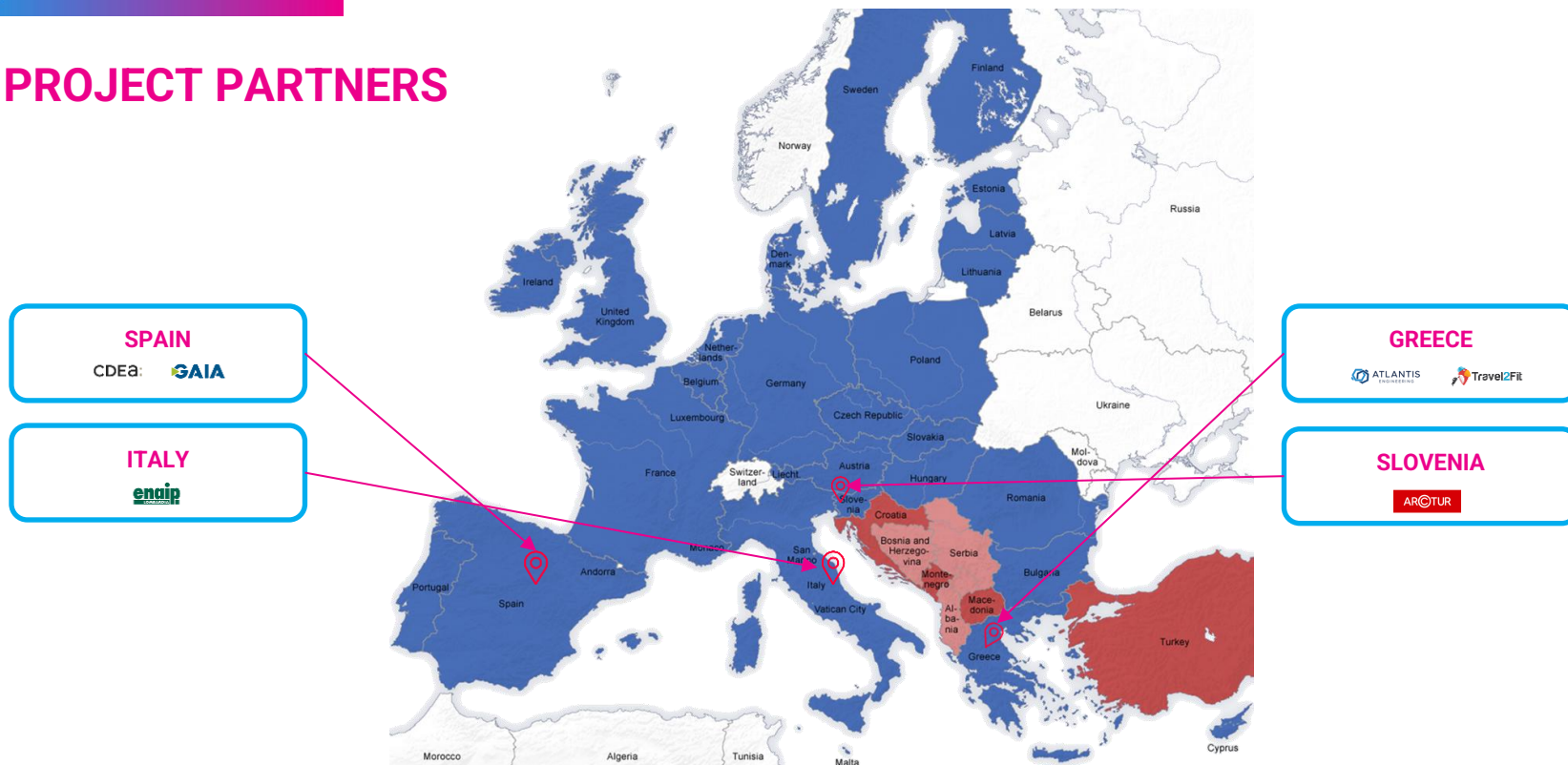
OBJECTIVES

Enhancing Cybersecurity Resilience in Tourism

Empowering the tourism sector with essential digital security skills



PROJECT PARTNERS



PROJECT PARTNERS

CDEA:

CDEA

With over 40 years of experience, CDEA is a leading vocational center in Gipuzkoa, training 1,800+ students in health, hospitality, and tourism. It stands out for its practical approach and close teacher-student interaction, including a student-run restaurant



Fondazione Enaip Lombardia

With 50 years of experience, Enaip Lombardia runs 20 accredited centers in Italy, training 15,000 people yearly in collaboration with 6,000+ companies. Its offer is market-driven, focusing on furniture design, hospitality, tourism, IT, and logistics.



Travel2Fit

Greek travel tech start-up providing B2B digital tools for hotels, property managers, and travel agencies. Active in EU projects and innovation programs, Travel2Fit drives tourism digitalization through data and tech innovation.

PROJECT PARTNERS



Atlantis Engineering

Tech company specializing in ICT solutions for maintenance and asset management. With strong EU project experience, it develops AI-based decision support tools and e-learning for manufacturing firms



Arctur

An innovation company applying advanced tech (IoT, big data, blockchain, AI) to tourism, healthcare, and sports. Its "Tourism Impact Model" measures tourism effects in real time to support sustainable planning



GAIA

A Basque technology and knowledge industry cluster with 315 member companies. GAIA fosters digital transformation across industry, services, and public administration

RESULTS

- **A structured methodology for improving cybersecurity awareness and resilience in tourism SMEs**, aligned with vocational training standards and real business needs.
- **A validated training framework** consisting of modular learning content, interactive exercises, and cybersecurity scenarios tailored to the tourism sector, delivered through an accessible Moodle platform.
- **A practical implementation guide for VET providers and trainers**, including pedagogical methodologies, prerequisites, learning outcomes, and assessment tools for effective delivery of cybersecurity-related training.
- **An open resource hub of digital tools**, EU project outcomes, and relevant content, enabling tourism stakeholders to access and apply best practices in digital resilience and misinformation management.
- **Engagement and co-creation actions with stakeholders** across four EU countries (Spain, Italy, Greece, Slovenia), ensuring the replicability and sustainability of the project outcomes in various tourism and educational contexts.



TREADS PILLARS



AWARENESS



**SKILL
DEVELOPMENT**



**DIGITAL EDUCATION
TOOLS**



**OPEN
KNOWLEDGE**

PROJECT STRUCTURE



*Key contributors
across WP2–WP5*





Thank you for viewing ;)