

IPA ADRION 109 – TERRAIN

FULL NAME: Twinning and Engagement in net-zero tRanport tRAnsltion

LEAD PARTNER: CENTRE FOR RESEARCH AND TECHNOLOGY HELLAS / HELLENIC INSTITUTE OF TRANSPORT (Codice Fiscale/Partita IVA: EL099785242)

DURATION: 36 months

PROJECT BUDGET: EUR 1.467.866,50

PROJECT SUMMARY:

In the vibrant and multifaceted Adriatic-Ionian Region, cities face a common challenge: the urgent need for shift to sustainable and resource - efficient mobility by updating their mobility plans following the recent EU regulations and by implementing on-the-ground optimal tailor-made interventions. Harnessing urban mobility ecosystems (local participation) and uniting them into a transnational cooperation (transnational experience exchange) can bring added value in this endeavour.

Tackling this challenge head-on, the TERRAIN project brings together an ambitious partnership representing a right mix (differentiations in population, size, economy, development levels) of ERDF – Ioannina, GR; Bologna, IT; Ljubljana, SI; Zagreb, HR - and IPA cities – Sarajevo, BA; Berane, ME; Pancevo, RS; Skopje, MK; Durres AL - for engaging them in an intense mentor – mentee approach for upgrading sustainable urban mobility.

A shared and empowering source of inspiration for the cooperation in TERRAIN is that the 4 ERDF cities represented are part of EU's Mission of '100 Climate-Neutral and Smart Cities by 2030'. Having as an ultimate goal to widen the effect of carbon-free mobility, TERRAIN project is engaging ADRION IPA cities in an intense twinning programme with the 4 ERDF cities. Experience donation is placed in the centre of the peer-learning goal of TERRAIN;

- ERDF TERRAIN cities are exchanging progress on mobility interventions supporting shift to sustainable, net-zero transport with a scope to improve their policy instruments and support the mobility related action plans
- IPA TERRAIN cities bring in the table challenges they face and co-identify solutions with the rest partners
- EU TERRAIN cities, taking mentor's role, support IPA cities - mentees, in selecting and pilot testing measures that have been pre-assessed by the established TERRAIN mobility living labs (main innovation for the area).

The overall objective of TERRAIN is clear: to revolutionize mobility and create a greener future. By implementing innovative mobility solutions, the project aims to make a lasting change in the current transportation paradigm, addressing pressing issues like traffic congestion, air pollution, limited urban green spaces, uncontrolled touristic flows, low participatory mobility

planning levels, limited interface among stakeholders and mobility users (citizens and citizens).

The project will establish/continue the legacy of 9 self-sustained Living Labs (LLs) in each participating city, acting as real-world testing grounds for innovative mobility solutions.

TERRAIN delivers transformative outputs: a pioneering TERRAIN Excellence Hub (closely cooperating partners) and 9 insightful TERRAIN pilots (one per TERRAIN case) co-developed within Living Labs. These outputs empower urban functional areas, drive innovation, and pave the way for sustainable mobility across the Adriatic-Ionian (AI) Region.

A transnational approach lies at the heart of TERRAIN's methodology. By bringing together cities from diverse territories covering almost the whole AI Region, each with their unique characteristics, the project taps into the power of collaboration and cross-pollination of ideas. This transnational perspective allows for a deeper understanding of mobility issues, promotes the sharing of best practices, and ensures that solutions are tailored to specific urban contexts.

What sets TERRAIN apart is its commitment to innovation and its pioneering spirit. The project takes a bold and forward-thinking approach, leveraging emerging technologies, smart solutions, and data-driven planning to revolutionize the way we move; TERRAIN LP, being mobility expert from the research area, supports the whole partnership at an horizontal level giving its expertise to sustainable mobility co-planning while 4 mobility sub-cluster mentors are nominated based on their expertise;

No1: Smart and Digital Mobility (PP4 representing Ljubljana)

No2: Shared and Active Mobility Solutions (PP6 representing Zagreb)

No3: Integrated Public Transport and Multi-modal Solutions (PP5, Municipality of Bologna)

No4: Electromobility Transition (PP8, Municipality of Ioannina).

The above 4 sub-clusters of mobility interventions reflect key areas where smart sustainable mobility practices can be further developed and implemented.

In a world where sustainable mobility is no longer a choice but a necessity, TERRAIN stands as a beacon of light and progress. Through collaboration, innovation, and a transnational perspective, this project aims to reshape the transportation landscape of the Adriatic-Ionian Region. It is a collective effort to build a future where mobility is sustainable, cities thrive, and our planet flourishes. It's time for change & TERRAIN can show the way!