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TNE23-00059 – HEALTH-CONNECT Project

Polytechnic University of Bari – Universiteti Politeknik i Tiranës

Project Thematic Areas

13/12/2025



Introduction & Context

The HEALTH-CONNECT project is a Transnational Education (TNE) initiative developed within the One Health framework, which promotes an integrated approach to human, environmental and territorial well-being.

The project addresses current global challenges related to health, sustainability, urban environments and social resilience, strengthening international cooperation between Italian universities and partners from the Western Balkans and Eastern Asia.

Through student and staff mobility, joint training activities and shared academic programmes, HEALTH-CONNECT aims to foster knowledge transfer, capacity building and innovation in key thematic areas aligned with EU priorities and the Sustainable Development Goals.



Universiteti Politeknik i Tiranës – Involvement in the Pj.

Universiteti Politeknik i Tiranës is involved in the HEALTH-CONNECT project within **Work Package 3, topic 4 & Work Package 6, topic 5 and topic 10**

Planned activities include:

- Faculty Mobility (TNE Faculty) within WP3 & WP6
- Student Mobility (TNE Study) within WP3 & WP6

These mobilities focus on themes related to architecture, urban and landscape regeneration, sustainable design, and health-oriented living environments, in line with the One Health approach.



Thematic Area (WP3 - topic 4)

"The WP3 is part of the "Environment" macro area of the "One-Health" project. With a holistic approach, it will explore the theme of health in the dimensions of architecture, city and landscape, extending it to the issues of human well-being and safety. Recent years saw deterioration in Domestic, Urban, and Landscape Environments—historic cities, suburbs, and rural areas—due to decay, abandonment, and disasters, impacting environmental balance and causing multi-risk vulnerability. Covid-19 highlighted shortcomings in spaces and risk perception. To address land consumption and city shrinkage, existing structures should be seen as 'resources' and 'heritage' for renewal. An urgent need exists for advanced strategies—preventive and transformative—to initiate a 'reform' plan. By embracing new ideas of living and employing a holistic approach, homes, cities, and landscapes can be made green, sustainable, resilient, and inclusive."

Within Work Package 3, Topic 4 addresses:

"Recovery of the villages of the internal areas and restoration of neglected coastal landscapes"



Thematic Area (WP6 - topic 5, 10) 1 of 2

"Health and Sustainability are closely interconnected. In effect, according to Sustainable Development Goal no. 3 of the United Nations "Ensuring health and well-being for all at all ages" it is essential to protect our planet to ensure global prosperity, promoting healthy life and socio- economic development based on the sustainable use of environmental resources via Green Technologies.

The transition towards green technologies can be applied in different backgrounds from the fuel industry to the manufacturing industry, from the agri-food industry to the protection and prevention of cultural heritage. Only by adopting green strategies and technologies will it be possible to move towards a new common paradigm within the framework of sustainability. [...]



Thematic Area (WP6 - topic 5, 10) 2 of 2

[...] By using research and international cooperation in the field of green strategies and technologies, universities can exploit the enormous potential to improve existing skills and explore new areas of action to help strengthen the health and well-being of living beings of all ages worldwide.

To meet these objectives, the activities of this WP6 will be aimed at improving collaboration and knowledge exchange among Balkan and the East partner universities by means of Individual Mobility of Academics (TNE Faculty and Study); providing comprehensive training and mentorship for students in all areas affected by green technologies; awarding Double/Multiple degrees and activating Second-Level Training (TNE Advanced Skills) for academic staff and researchers."

Within Work Package 6, Topic 5 addresses:

"Health and Safety oriented strategies for industrial innovation in the field of energy, robotics, automation and material"

Topic 10 addresses:

"Green and sustainable urban mobility strategies and technologies for health"