

The EPD-Net Project (Filling The Gap: Development of Ecological Planning and Design Learning Network and an Adaptive Smart Training Module for Disaster Resilient and Sustainable Cities) is an EU co-funded Erasmus+ initiative bringing together 32 partners from 13 countries. It focuses on ecological planning and design (EPD) for disaster-resilient and sustainable cities by establishing a transnational learning network and developing an AI-supported, adaptive “smart training module” (LMS plus a self-assessment component). The project aims to strengthen the role of planning and design disciplines in disaster management and to enhance employability and institutional capacity through training content that integrates green, digital, and resilience competences.



**An important phase of the project started: WP4 Pilot Testing NATURE-BASED SOLUTIONS ECHO PROGRAMME**

Project ECHO: Hacettepe University



Main theme	Awareness training on Nature-Based Solutions for sustainable cities
Start date / duration	6-week programme starting on 15 April 2026
Time	20.00-21.15

This program is designed to amplify the integration of nature-based strategies within design education and urban planning. By fostering a "ripple effect" of knowledge, the Echo Programme aims to equip participants with the tools to implement resilient, sustainable solutions in their respective fields.



ESTU- Basarsoft Academy: GIS Training Programme has started with over 100 participants.



‘The use of artificial intelligence in education: EPD-Net Project Experiences’ was presented at Digital Transformation and Türkiye Conference on April 15, 2026.



The article titled “Competency-Driven Human Resources Management in Strengthening Disaster Resilience: An Assessment Through the EPD-Net Project,” developed as part of the EPD-Net Project, focuses on the development of a competency-driven, strategic, and holistic human resources management model for building disaster-resilient and sustainable cities.

‘The Importance of Landscape Architecture in the Context of Nature-Based Solutions’ titled book chapter was published on International Research in Landscape Architecture—II.

EPD-Net Project was acknowledged by the article titled ‘Post-fire effects on LST and UHI: A remote sensing and GIS assessment’ which was published at Urban Climate Journal



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