

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.

Five Presentations were delivered with the support of EPD-Net

The Earthquake Reality of Eskişehir in the Context of Sustainable and Resilient Cities: A Geographical Perspective and the EPD-Net Approach
by Dr. Mehtap Özenen Kavlak and Dr. Arife Koca

Nature-Based Solutions for the Transformation of Industrial Heritage: Eskişehir in the Context of Global Best Practices
by Dr. Sevgin Aysu Balkan

Designing Earthquake Awareness Training Using the ECHO Learning Model: The Case of the Eskişehir Basin
by Dr. Emir Balkan

An Assessment of Multi-Hazard Risks in Eskişehir from an Urban Resilience Perspective and Proposals for Nature-Based Solutions
by Dr. Arife Koca

A Bibliometric Analysis of Studies on Disaster Risks: The Case of Eskişehir
by Doç. Dr. Halil Duymuş and Dr. İlknur Küçükoğlu



Building the EPD-Net Learning Ecosystem

WP3 work has moved from curriculum structuring into a much more operational phase:

- Training materials have been produced
 - Video-based learning objects have been uploaded
 - Moodle course structures have been prepared
 - AI-supported mentoring tools have been configured
 - Pilot implementation preparations have been started
- Stay tuned—there's more coming.....

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

Once again, the EPD-Net project was introduced at Turkish National Landscape Architecture Day Event by Dr. Nihan Yaragan and V. Pemkon Meeting by Prof. Dr. Alper Cabuk

EPD-Net's project partner Basarsoft provided 8-week GIS training for 40 students



The Nature-Based Solutions ECHO Program concluded with a six-week training course that 40 participants successfully completed

From Curriculum Design to Digital Learning Platform



MOODLE-STYLE COURSE DASHBOARD: ACCESSIBLE & INTUITIVE



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