



**D6. Zagori**  
Greece  
**RURACTIVE**



# EcoMuseum Zagori

**RURACTIVE Forum**

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**Dynamo 6 EcoMuseum Zagori (EMZ)**

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# Introduction of the Dynamo



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- *EcoMuseum Zagori, was founded in 2014 as a social cooperative enterprise, for the protection and management of the natural and cultural heritage of Zagori*
- *Its central principle is that an area's monuments should remain in situ as a living testament to a specific era and preserved, for the future generations. EcoMuseum Zagori has the role of an educational and local development hub, serving as a reference point between visitors, the local community and local governance actors.*

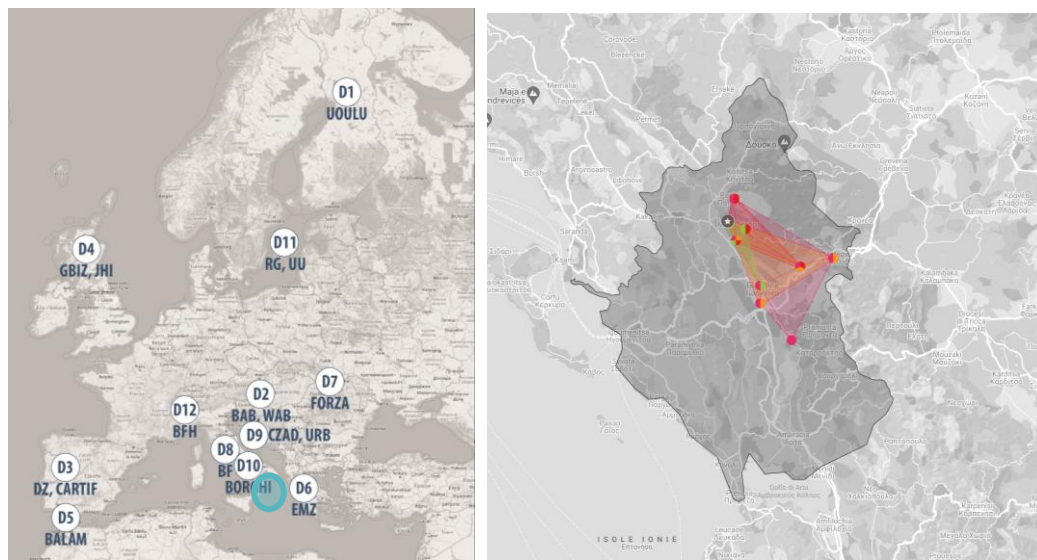




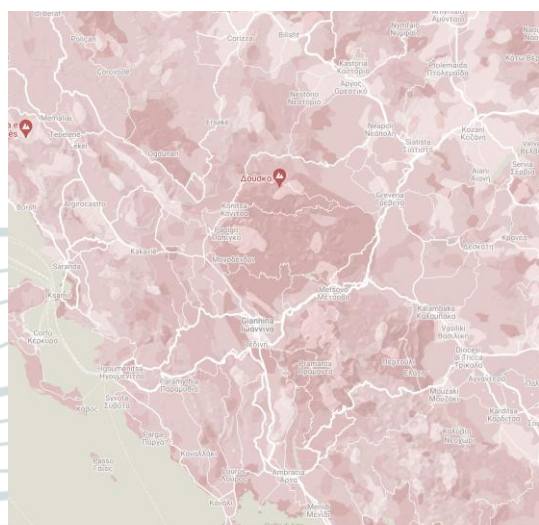
# TERRITORY



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- *Zagori region is a border mountainous territory in Northwestern Greece.*
- *It is a popular tourist destination, attracting more than 30.000 visitors each year.*
- *It has an area of approximately 1,000 km<sup>2</sup> and contains 46 villages known as Zagori villages.*
- *In terms of natural heritage, Zagori host two National Parks, the river Aios and the Vikos - Aios UNESCO Global Geopark around the Vikos Gorge.*
- *Main economic activity concerns tourism (agritourism, cultural tourism, mountain tourism, extreme etc), goods and services, livestock breeding and real estate.*





# Solutions implemented

*'Listen-Touch-Feel': An innovative project for accessibility in natural and cultural heritage for visually impaired people.*

**"Listen–Touch–Feel"** is an **inclusive project** designed to improve **accessibility** for **visually impaired people** within the **Vikos–Aoos UNESCO Global Geopark** and **North Pindos National Park**.

The program **focus on experiential learning** at three historic stone bridges in Zagori through an interpretive tour & soundwalk. With the use of innovative technology (3d-printed models and soundscapes) **participants engaged in tactile and auditory exploration, enhancing their understanding of the region's cultural and natural heritage.**

## Key Features:

- Educational Trail:** Enhances spatial perception of natural and built heritage
- 3D Printed Models:** Tactile representations of historic landmarks (e.g., stone bridges) with geomorphological details
- Audio descriptions & soundscapes:** Create immersive experiences through acoustic ecology, enhancing sensory connection with the environment

## Impact:

Promoting awareness-raising about disability issues and drawing attention to the benefits of an inclusive and accessible society.



# Solutions implemented

## *Echoloci: Participatory Biodiversity Conservation in Zagori*

An innovative project that combines **soundscape technology** and **citizen participation** to map and conserve biodiversity in the pastoral routes of Zagori.

### **Key Features:**

- Development of the EchoLoci App, featuring georeferenced biodiversity data from transhumance routes, enriched with sound-based mapping
- Collection of oral histories through interviews with the last mobile breeders, creating a valuable repository of traditional knowledge

### **Impact:**

- Innovative Soundscape Applications: Using sound to map and monitor biodiversity along pastoral routes
- Citizen participation: Engaging local communities and the scientific community through mobile laboratories to detect, record, and discuss ecosystem management
- Focus on transhumance: Highlighting the role of transhumance as key contributors to ecosystem balance and biodiversity conservation



# Identified challenges



- Improving mobility & accessibility in tourism and daily life
- water-saving technologies that integrate traditional and modern methods for sustainable water management
- Enhancing accessibility in nature-based and cultural tourism for all
- Reviving abandoned buildings for community and cultural use
- Restoring old walking paths to reconnect landscapes and heritage
- Preserving and revitalizing local knowledge and sustainable use of natural resources
- Developing regenerative, year-round tourism
- Preservation of intangible cultural heritage practices

These challenges highlight the need for **integrated solutions** that link heritage preservation with **social resilience** and **sustainable development** in Zagori.



# Thank you!



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