

# EXPECTED RESULTS

## Forest genetic monitoring sites installed

**Installation of 6 forest genetic monitoring (FGM) sites in Germany, Greece, and Slovenia:** one site per country for beech (*Fagus sylvatica*) and one for the firs (*Abies alba/Abies borisii-regis*).

## Standardised protocols for cost estimation of FGM, future strategies, regulations ...

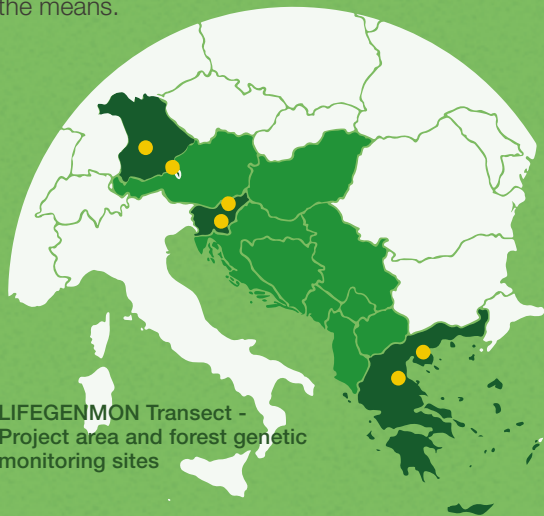
**Standardised protocols** for collecting demographic & genetic data, **database** for storing data, **cost estimation** of FGM, defined minimal, optimal and maximal number of **indicators and verifiers** used, suggested modifications of existing and **proposals for new regulations** at the national and at the European scale, **preparation of future strategies** for application of Forest genetic monitoring to **halt biodiversity loss at a Pan-European scale** (continuation of the project activities).

## Manual for forest genetic monitoring (FGM)

Published handbook **Manual for forest genetic monitoring**, containing practical advice on forest genetic monitoring and sustainable forest management on genetic level.

## Decision support system

The support system shall be prepared for decision makers for an **optimal choice of the level of forest genetic monitoring scheme** based on the needs and the means.



LIFE GEN MON Transect - Project area and forest genetic monitoring sites

# CONNECT WITH LIFE GEN MON

There are many ways to learn more about our project and meet people that are part of it. Visit our website and our project forum <http://www.lifegenmon.si>.

For quality content, project news, getting in contact with project partners, and more please follow our social profiles:

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-  [twitter.com/lifegenmon](https://twitter.com/lifegenmon)
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# PROJECT PARTNERS



SLOVENIA  
(coordinating beneficiary)  
[www.gozdis.si](http://www.gozdis.si)



Slovenia Forest Service  
[www.zgs.si](http://www.zgs.si)



Centre for Information Service, Co-operation  
and Development of NGOs  
[www.cnvos.si](http://www.cnvos.si)



GERMANY  
Bavarian Office for Forest  
Seeding and Planting  
[www.asp.bayern.de](http://www.asp.bayern.de)

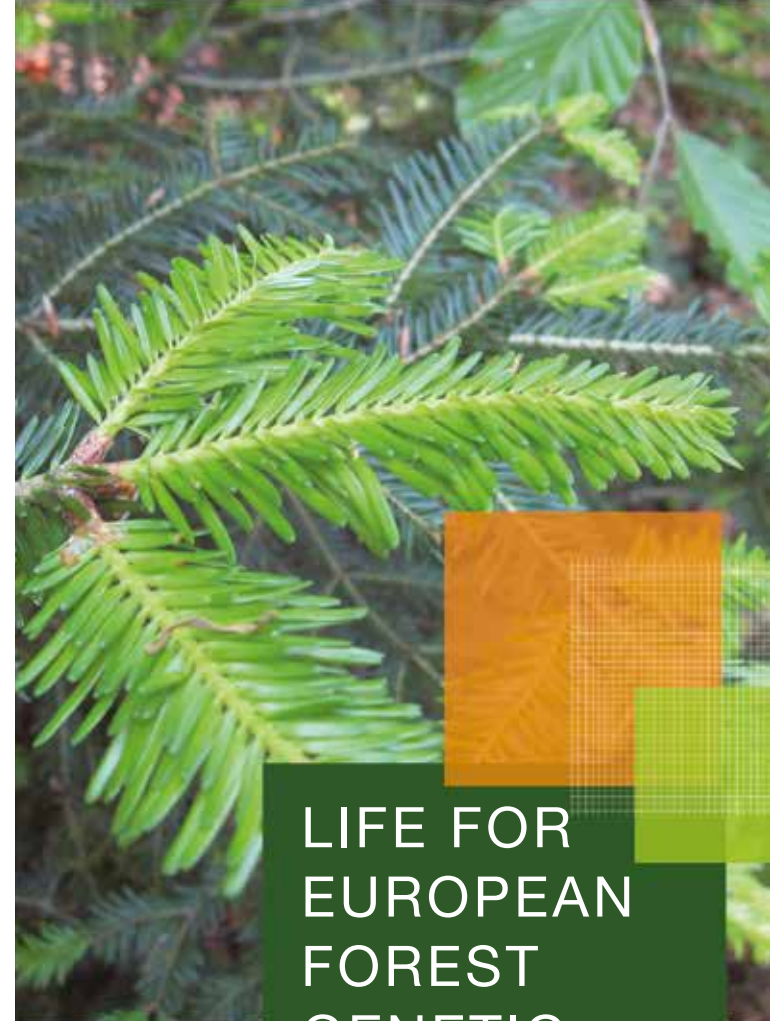


GREECE  
Decentralized Administration  
of Macedonia & Thrace  
General Directorate  
of Forests & Rural Affairs  
[www.damt.gov.gr](http://www.damt.gov.gr)

# COFINANCING



Project is financially supported by the European Union's LIFE financial mechanism.



LIFE FOR  
EUROPEAN  
FOREST  
GENETIC  
MONITORING  
SYSTEM



LIFE13 ENV/SI/000148

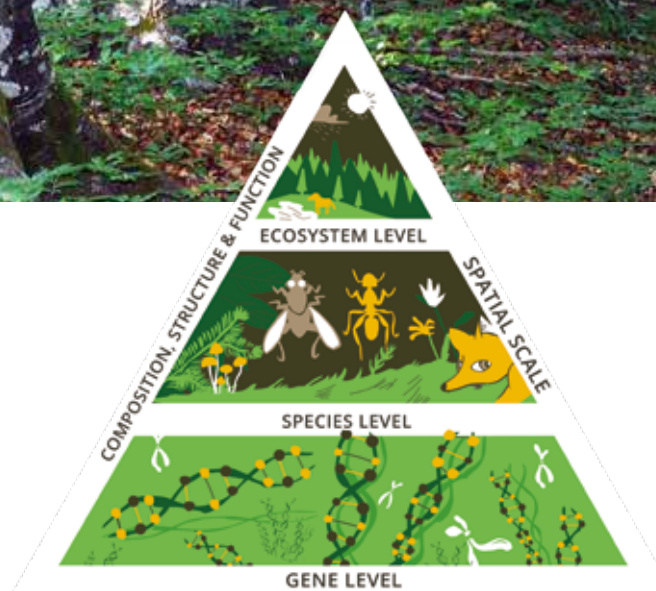


## WHY ARE FOREST GENETIC RESOURCES IMPORTANT?

The adaptability of future forest tree generations relies on conserving biodiversity on every possible level, including genetic. **The conservation of forest biodiversity is the foundation for sustainable forest management.**

**Forest genetic monitoring (FGM)** allows us to detect potentially harmful changes to forest genetic variability before they become visible to the human eye.

Forest genetic monitoring can serve as an **early warning system for threats to forest population's adaptability** and **may help improve forest management decisions in the future.**



*(Drawn by D. Finžgar)*

**Genetic diversity** is the basic requirement which allows evolution and a gradual adaptation of future generations of forests to changing climates.

## LIFEGENMON

**LIFEGENMON** is a project co-funded by the European Union's LIFE (the Financial Instrument for the Environment) and the ministries of the partner countries Germany, Greece, and Slovenia to support the long-term maintenance of forest genetic resources' adaptability to a changing environment through the **development of a system for European forest genetic monitoring.**

The project combines the efforts of **6 partners from 3 countries** (Germany, Greece, and Slovenia); It is coordinated by the **Slovenian Forestry Institute** and lasts from **July 2014 until June 2020** at a total budget of **€5,484,162.**

Project Coordinator: **H. Kraigher**

Project Manager: **T. Baloh**

## PROJECT ACTIONS

### A. Preparatory Action

Leader: **B. Fussi**

### B. Implementation Actions

**B1. Defining of Optimal Criteria and Indicators**

Leader: **F. A. Aravanopoulos**

**B2. Preparation of Guidelines and Management Strategies**

Leaders: **G. Božič, B. Fussi**

**B3. Policy Guidelines**

Leaders: **H. Kraigher, M. Westergren**

**C. Monitoring of the Impact of the Project Actions**

Leader: **V. Vodlan**

**D. Communication and Dissemination**

Leader: **U. Vilhar**

**E. Project Management and Monitoring of the Project Progress**

Leaders: **H. Kraigher, T. Baloh**