

Mediterranean
Model Forest Network

Innovations and networking
in European Forestry

18-19 April 2024
VALLADOLID



Associazione
FORESTA MODELLO
delle MONTAGNE
FIORENTINE

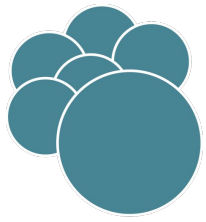
ONEforest
Final Conference



Montagne Fiorentine Model Forest Association

PowerPoint presentation subtitle

Speaker: Silvia Vannini



Where we are

Landscape



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INNOVAForONE



Canada
Natural Resources Canada
Canadian Forest Service



REGIONE
TOSCANA



International
Model Forest
Network

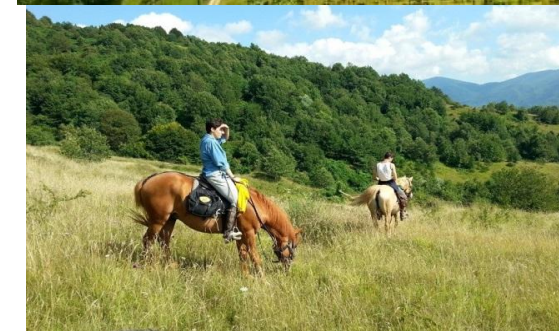
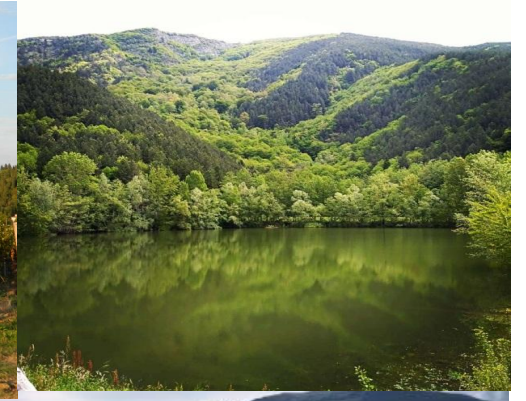
Surface: 548 km²

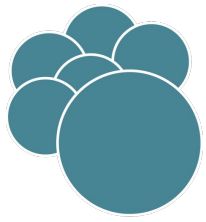
Population: 64.000 Inhabitants

Density: 116 (inhab/km²)



Italy – Tuscany Region – Municipalities of FMMF





Where we are

Landscape



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We are currently working on two levels:



LOCAL

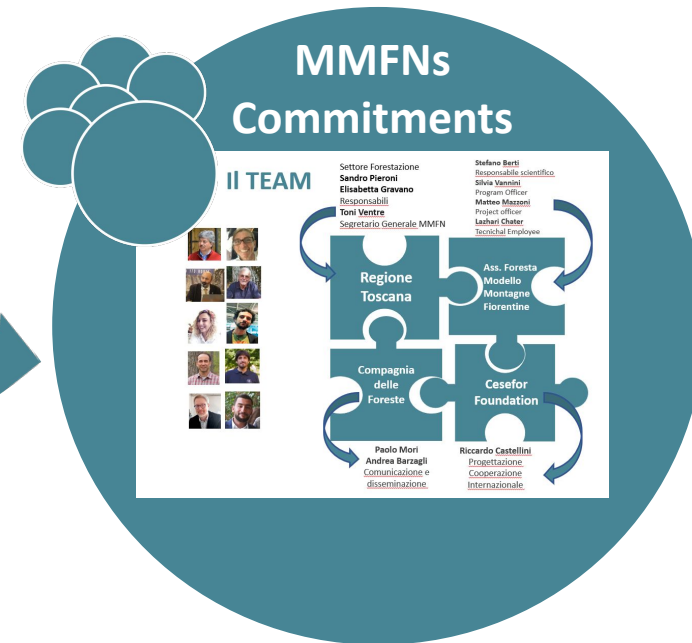
INTERNATIONAL

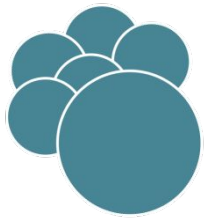


**LOCAL PROJECTS
DEVELOPED IN THE
THEMATIC COMMISSIONS**



**EU FUNDING
PROGRAM**





PROJECT

For.Sa – Foreste e Salute



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Canada
Natural Resources Canada
Canadian Forest Service



The project in a nutshell:

Financed by the Region of Tuscany's Rural Development Plan (measure 19.2) through a call for proposals of the Gal Start of the Borgo San Lorenzo, the project sees FMMF as the leader of a partnership of 14 members.

Objective of the measure is the REGENERATION OF LOCAL COMMUNITIES, our answer **THE HEALTHY THROUGH THE FORESTS**.

Four forest therapy trails, validated by the CNR, will be set up in San Godenzo, Londa, Reggello and Rufina, among the woods of the "Model Forest": an opportunity for users which aims to enhance our mountain territories of Valdisieve and Valdarno. The entire community is part of the project, not only the specific figures for conducting forest therapy (psychologists/psychotherapists/social workers/educators...) but also the farms in the area (which can provide accommodation and/or meals)



FOR.SA FORESTE E SALUTE

WORKSHOP SULLA TERAPIA FORESTALE PER EDUCATORI E ASSISTENTI SOCIALI

LUNEDÌ 15 APRILE
ORE 10:00-12:00 - VIA LUCCI-GORI 48, PONTASSIEVE

FORMATORI:
OLIVIA SCOTTI - COOPERATIVA CAT
TERESA ZANNI E FRANCESCO MENEGUZZO - RICERCATORI CNR

PER ISCRIZIONI, CONTATTARE:
OSCOTTI@COOPCATT.IT

FOR.SA FORESTE E SALUTE

WORKSHOP SULLA TERAPIA FORESTALE

15 APRILE
PER EDUCATORI E TRUO SETTORE

19 APRILE
PER GUIDE AMBIENTALI

23 APRILE
PER PSICOLOGI E PSICOTERAPISTI

29 - 30 APRILE
SESSIONI PREPARATE DI QUATTRO PRONDI DI TERAPIA FORESTALE CON TUTTI I PARTECIPANTI

MAGGIO
SESSIONI DI TERAPIA FORESTALE CON TUTTI I PARTECIPANTI

Scopri il progetto sul sito www.foresta-modello.it

FOR.SA FORESTE E SALUTE

WORKSHOP SULLA TERAPIA FORESTALE PER GUIDE AMBIENTALI

VENERDÌ 19 APRILE
ORE 10:00-12:00 - VIA PICASSO, RUFINA

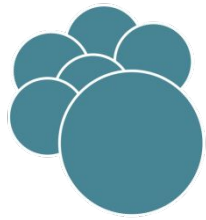
FORMATORI:
CATRINA SCOTTI - GUIDA AMBIENTALE ED ORTOFONETICA
FRANCESCO ZANNI E FRANCESCO MENEGUZZO - RICERCATORI CNR

PER ISCRIZIONI, CONTATTARE:
OSCOTTI@COOPCATT.IT



Regio





PROJECT

From the Thematic Commissions



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Environmental Education;

- Tre Passi a Monte
- Program of activities for primary schools (lessons by members of FMMF)

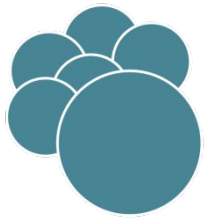
Summer Camps

Both residential and day camps where elementary and middle school kids discover nature together with Model Forest members

FESTASAGGIA

A calendar of summer activities developed according to the Festasaggia Rules like; zero waste, recycling, local product ...





PROJECT

LIFE GoProForMED



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The project in a nutshell:

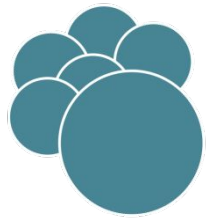
The project started in 2022 and will last 6 years. Specifically, FMMF is a subcontractor of the Region of Tuscany, together with UC Pratomagno..

The main aim of LIFE GoProForMED is to enhance the conservation status of four target forest habitats within the Mediterranean Biogeographical Region. This will be achieved through the application of close-to-nature management models in 4 representative countries in the Mediterranean area (Spain, France, Italy, Greece).

Our role in the project will be to carry out actions in the pilot site in our Model Forest specifically in the Forest of S. Antonio and in the Forest of Vallombrosa



The Natura 2000 network is the main European instrument for the conservation of biodiversity. It is an extensive ecological network spread over the entire territory of the EU and consisting of both terrestrial and marine areas. It has been developed since the early 1990s and is now the world's largest system of protected areas. The network was established as a result of the EU Habitats and Birds Directives aimed at the conservation of Europe's most important animal and plant species and their habitats. It is based on the idea of coexistence and balance between nature conservation, human activities and sustainable resource management (agriculture, forestry and fisheries). It is managed through conservation measures to protect biodiversity and financed by specific instruments, such as the LIFE Programme and other related ones, to reward sustainable economic choices in agriculture, tourism and mobility.



PROJECT

Sintetic



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The project in a nutshell:

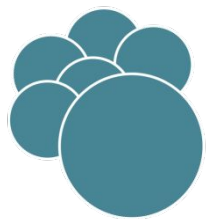
The core objective of Sintetic is to set up and demonstrate a traceability system for trees, logs and boards based on Information and Communications Technology (ICT) innovations.

It wants to create a traceability system for the entire wood chain (trees, logs and boards...) covering the entire forestry value chain, integrating 5 different technologies (including Viscan – a portable grading machine) one of the commitments is to organise with the support of UCVV a **training for forestry workers** where the new technologies that will emerge from the project and its uses will be explained.



Funded by the
European Union





PROJECTS



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ONEForest (EU Program H2020) *end of the project 31 may 2024*

The project in a nutshell:

ONEforest offers a multi-criteria decision support system for common forest management to strengthen forest resilience, harmonise stakeholder interests and ensure sustainable wood flows. ONEforest will provide solutions for harmonising various forest ecosystem services. Thus, forest owners will be able to assess which forest management mode is beneficial for their objectives under current and future ecological and economic conditions. **Among the planned actions is support for the possible development of four new Model Forests, located particularly in Estonia/Switzerland/Germany/Spain**

PROJECT DATA

Funded under: H2020-EU 3.2.1.4

Start date: 1/06/2021

End date: 31/05/2024

Budget: € 5 241 423,75

Project coordinator: ROSENHEIM
TECHNICAL UNIVERSITY OF
APPLIED SCIENCES

Consortium: 19 organizations
from 8 countries

Actions to be carried out include:

- Data collection on the state of the forests. Studies and data collection for the prevention of natural diseases/ forest fires
- **Support for the possible creation of 4 new model forests with the cooperation of other MFs in the network in particular:**
 - Spain/MF PACA (France)
 - Germany/MF ISTRIA (Croatia)
 - Switzerland/MF Florentine Mountains (Italy)
 - Estonia/ MMFNs (Tuscany/Italy)



<https://oneforest.eu/>

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PROJECT



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L'Accord de Paris en action : intensifier la restauration des forêts et des paysages pour atteindre les objectifs des contributions déterminées au niveau national (IKI + FAO project)

The project in a nutshell:

Funded by the International Climate Initiative (IKI) of the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU), and the FAO, it generally deals with the implementation of the Paris Agreements through the realisation of activities related to forest restoration.

FMMF is carrying out this project on behalf of the Secretariat.

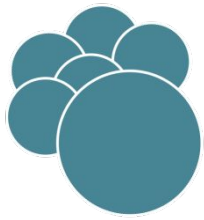
The project partners are:

- Model Forest of Ifrane
- The AREBICA association Model Forest initiative

Specifically, the project includes restoration activities in specific sites identified by the Moroccan realities + two exchanges of one week each (2024), one in MOROCCO AND IN ITALY by a delegation of forestry professionals and technicians who will visit sites to exchange know-how on actions implemented in their respective countries dedicated to forest management.

The next visit is scheduled in Italy from 5 to 10 May – end of the project 31 May 2024





PROJECTS

DIGIMEDFOR (EU Program H2020)



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The project in a nutshell:

DigiMedFor is a pioneer in forestry and digital innovation, it wants to integrate various technologies, including geospatial analysis, artificial intelligence (AI), and digital twin modeling technologies with information and communication technology (ICT) to improve the sustainability of wood production and optimize traceability and delivery of ecosystem services.

The project involves **21 partners from 10 different countries in Europe and the Mediterranean basin**: Italy, France, Spain, Tunisia, Greece, Ukraine, Croatia, Finland, Slovakia and Turkey.

FMMF is involved in this project on behalf of the Secretariat.

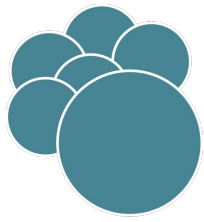
The partnership also includes **Forêt Modèle de Provence (PACA), Istria Model Forest, Cesefor Foundation.**

Our FM is one of the project's pilot sites, where experts will come to collect data through the various technologies made available to the project. The activities we will carry out will then be replicated in the replication sites, which for us will be Turkey and Ukraine



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NEW IDEAS



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1

Environmental
education NETWORK
projects using the
EDUCASE TOOLS

2

Develop a NETWORK
project related to Forest
Therapy.
(e.g.replication
site/application and
testing of the scientific
protocol)

3

Sign a MoU where MF commit
to organise local
festivals/activities according to
specific rules:

- LOCAL CULTURAL AND NATURAL
HERITAGE VALORISATION
- CONSCIOUS USE OF LOCAL PRODUCTS
AND CELEBRATION OF TYPICAL FOOD
- VIRTUOUS WASTE REDUCTION,
RECYCLING AND MANAGEMENT
- USE OF WATER

Thanks for your attention!



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