LIFE PROJECT – FoResMit
LIFE14 CCM/IT/000905

DELIVERABLE ACTION E.10
REPORT ON PARTICIPATION IN FAIRS
AND OTHER EVENTS AT PROJECT MID-TERM

Consiglio per la ricerca in agricoltura
e l’analisi dell’economia agraria

CITTÀ METROPOLITANA
DI FIRENZE

DECENTRALIZED ADMINISTRATION of MACEDONIA & THRACE
GENERAL DIRECTORATE of FORESTS & RURAL AFFAIRS
XANTHI FOREST DIRECTORATE
# TABLE OF CONTENTS

1. INTRODUCTION .................................................................................................................. 3  
2. FORESMIT WORKSHOPS .................................................................................................. 4  
3. FORESMIT EVENTS ........................................................................................................ 24
1. INTRODUCTION

This report should contain all FoResMit dissemination events from the start of the project (01/09/2015) until the mid-term of the project (30/09/2017).

In particular:

- Workshop: the project beneficiaries organized 3 FoResMit workshop in Italy and 5 FoResMit workshop in Greece
- Events: FoResMit project was presented in 20 events and fairs
2. FORESMIT WORKSHOPS

During the mid-term period of the project, the project beneficiaries organized:

- 5 FoResMit workshop in Greece
- 3 FoResMit workshop in Italy

2.1 Workshop in Greece

- International Day of Forests is held annually on 21 March as a means of focusing attention on the importance of the forests ecosystems. A LIFE FoResMit joint event took place on Monday, 21 March 2016 at the central square of Xanthi town. A presentation of the project LIFE FoResMit took place, informing the citizens for the project objectives. Dissemination material: 100 usb flashes with info, pens, pencils, t-shirts, huts, brochures, paper bags, folders, notepad, as FoResMit gadgets and notice board.
DAMT in cooperation with DUTH organized a FoResMit workshop on 6th of April 2016 with the title "The role of peri-urban forests at the climate change limitation" (83 participants). Dissemination material: invitations, programs, poster, presentation and 500 brochures.
ΠΡΟΣΚΛΗΣΗ - ΠΡΟΓΡΑΜΜΑ

ΤΕΤΑΡΤΗ 6 ΑΠΡΙΛΙΟΥ 2016
ΟΡΑ: 11:00
ΑΝΗΘΕΑΤΡΟ ΠΟΛΥΤΕΧΝΙΚΗΣ ΣΧΟΛΗΣ
(Βασίλειος 1-2)
ΕΛΛΗΝΙΚΑ

11:00 - 11:15
Προσκλήσεις προκαταλήψεων
11:15 - 11:30
Συντάκτης
11:30 - 11:50
Κατσίκας Κωνσταντίνος, Καθηγητής Δ.Π.Ε. Τεχνών να διεξαχθεί σήμερα η ομιλία "Recovery of degraded forest stands for environmental sustainability: Restoration and climate change mitigation. "FoResMit" - Evaluation and integration of multiple ecosystem services provided by restored forests as climate change mitigation strategies".
11:50 - 12:10
Dr. Alexandras Nicolas, FoResMit: Council for Agricultural Research and Economic Development, Research Centre for Apiculture and Beekeeping. "Embryo-2: Evaluation and Integration of Multiple Ecosystem Services Provided by Restored Forests as Climate Change Mitigation Strategies".
12:10 - 12:30
Dr. Alexandras Panaitas, FoResMit: Council for Agricultural Research and Economics Development, Research Centre for Apiculture and Beekeeping. "FoResMit: Evaluation and Implementation of Multiple Ecosystem Services Provided by Restored Forests as Climate Change Mitigation Strategies".
12:30 - 12:50
Dr. Sip Chaintreau, CREA: Council for Agricultural Research and Economics Development, Research Centre for Apiculture and Beekeeping. "FoResMit: Evaluation and Implementation of Multiple Ecosystem Services Provided by Restored Forests as Climate Change Mitigation Strategies".
12:50 - 13:10
Διασκέδαση
13:20 - 13:40
Μίληση Μίλικα, Αναπληρωτής καθηγητής Δ.Π.Ε. Πανεπιστημίου Αθηνών Σύλλογος Οικολογίας και Πεζολογίας: Τα προβλήματα της αλλαγής και το περιβάλλον αντιμετωπίζει.
13:40 - 14:00
Παπαδάκης Λεωφορεία, Υπουργείος Τουρισμού, Παρατηρητής Διεθνών Δασών Σύλλογος: Η υποστήριξη του Ευρωπαϊκού Ρυθμιστικού Ρεύματος περί δασικών διαχειρισμών στην διεθνή σκηνή και το έργο της Ελλάδας.
14:00 - 14:30
Πραξικότητα, Μίλικα, Παραγωγικός Σύλλογος: Παρατήρηση των εξελίξεων και την προκλητική κατάσταση του μεταξύ περιβάλλοντος και πεζολογίας στην Ελλάδα.
14:40 - 14:45
Διασκέδαση
14:45 - 15:00
Συνέχεια
Day conference on 11th of April at DUTH organized by the Xanthi Directorate Second Education Level. DAMT and DUTH participated in a one day conference that was organized by the Xanthi Directorate Second Education Level, and particularly by the teacher who is responsible for school activities. The title of the conference was: “The peri-urban forest: green lung - sustainability ecosystem–climate change mitigation factor”. At the day conference were taken place two presentations for the peri-urban forest of Xanthi and the Life ForesMit program by the lecturers Professor Hlias Milios from DUTH workgroup and Msc. Forester Panagiotis Mouchtaridis from DAMT workgroup. Particularly they were referred to the objectives of the Life ForesMit program proposals and to the guidelines of practices for the restoration of peri-urban degraded forest in Xanthi. After the end of the conference two workgroup members, Pantelis Theodoridis, Forester and Maria Triadafillidou, Forester joined the students in a 30 minutes walk in the peri-urban forest and informed them for the ForesMit program activities. Dissemination material: 100 usb flashes with info, pens, pencils, t-shirts, huts, brochures, paper bags, folders, notepad, as FoResMit gadgets and 2 presentations.
In 15 December 2016 Xanthi Forest Directorate participated in a one day environmental action that was organized in collaboration with the elementary school of Thermes in the mountain area of Xanthi Region. The children and their families are residents of the mountainous region surrounded by forests. Also at the end of day the students planted fir trees (Abies borisii-regis) with their names in the forest near the school. Dissemination material: 300 brochures, notebooks, pencils shared out to the present students and teachers.
DAMT organized a two day event on March 21 and 22 in 2017 to celebrate the International Day of Forests (IDF). In the peri-urban forest of Xanthi DAMT, in collaboration with the 9th elementary school of Xanthi and environmental group of 2nd high school of Xanthi City, organized an environmental action including plantation of conifers and showing the students the benefits of the forests and especially informing them about the Life ForesMit program, its activities and objectives. The United Nations General Assembly proclaimed 21 March as the International Day of Forests (IDF) in 2012. The Day celebrates and raises awareness of the importance of all types of forests. On each International Day of Forests, countries are encouraged to undertake local, national and international efforts to organize activities involving forests and trees, such as tree planting campaigns. To mark the Day in Xanthi, Forest Directorate organized a two day event on March 21 and 22 in 2017. On the first day, in the central square of Xanthi, Forest Service handed out plants at citizens of the town and informed them about the program LIFE FoResMit, its objectives and actions. Also, 1,000 brochures of FoResMit program shared out to the people. At the same time, in the peri-urban forest of Xanthi, our work group in collaboration with the 9th elementary school of Xanthi, organized an environmental action including plantation of conifers and showing the students the benefits of the forests and especially informing them about the Life ForesMit program, its activities and objectives. Promotional materials, such as brochures, notebooks, pencils shared out to the present students and teachers. In the morning of the second day, DAMT organized an action in the peri-urban forest of Xanthi in collaboration with the environmental group of 2nd high school of Xanthi City. The students walked in forest paths and visited a sub-plot in the demonstrative area of the LIFE FoResMit program learning about the program. Also, they planted conifers in the peri-urban forest. Promotional materials, such as brochures, notebooks, pencils shared out to the present students and teachers. In the afternoon of the same day, DAMT work group organized an environmental action with Glaukis-Xanthi Training Center of Ministry of Education. At that event, DAMT informed the students and teachers about the services and the benefits of the forests and especially about the Life ForesMit program and its activities and objectives. That action was of major importance because the children and their families are residents of the mountainous region in Xanthi. Finally, the students planted fir trees (Abies borisii-regis) with their names in the forest. In additional, promotional materials, such as brochures, notebooks, pencils shared out to the present students and teachers.
2.2 Workshop in Italy

- PROVIFI in cooperation with CREA organized a FoResMit workshop on 15th of May 2017 in Florence. 27 participants of Institutions, policy makers and researchers. Dissemination material: 1 roll-up, 100 brochures, invitations, presence certification, poster and gadgets
DELIVERABLE E.10

RISULTATI ATTESI

1. Dimostrazione delle tre opzioni di mitigazione:
   I) riduzione/prevenzione di emissioni
   II) sequestro di carbonio
   III) sostituzione di combustibili fossili per la produzione di energia con biomasse.
   Verranno quantificati e segnalati indicatori di performance specifici.

2. Fondazione "Linee guida di buone pratiche selviculturali sostenibili" per il recupero dei boschi di confine degradati integrando l’obiettivo della riduzione delle emissioni di CO2, inquadro nel quadro europeo di mitigazione dei cambiamenti climatici.

Coordinatore del progetto
Dott. ssa. Alessandra Lagomarsino
alessandra.lagomarsino@crea.gov.it

"Recupero di foreste degradate di confine per il ripristino della sostenibilità ambientale e la mitigazione dei cambiamenti climatici"

www.lifeforesmit.com
Recupero di foreste degradate di coniferi per il ripristino della sostenibilità ambientale e la mitigazione dei cambiamenti climatici

Programma

Ore 9.00: Registrazione
Il parco di Villa Demidoff, la struttura che ci ospita.
Dott. Alessandro Manini: Consigliere delegato aL Ambiente. Parco e aree protette.
Rapporti con i Comuni montanii.
Ore 9.40: Il progetto ForeSmIt: Recupero di foreste degradate di coniferi per il ripristino della sostenibilità ambientale e la mitigazione dei cambiamenti climatici.
Dott. Dott. Alessandra Lagomarsino: CREA.
Ore 10.00: Stazione forestale di Monte Morello.
Col. spe RFI Luigi Bartolozzi - Comando gruppo Carabinieri Forestale.
Ore 10.20: 15 anni di attività della Provincia di Firenze con Città Metropolitana nella gestione forestale del SIC di Monte Morello e di Monte Sanario.
Dott. Leonardo Bencini: Città Metropolitana di Firenze.
Dott. Alessandro Varrelli: Regione Toscana.
Ore 10.40: Ruolo della Città Metropolitana nella realizzazione del progetto e gestione del coniuro forestale.
Dott. Federico Panicci: Città Metropolitana di Firenze.
Dott. Luciana Gheri: Città Metropolitana di Firenze.
Ore 11.00: Coffee break.
Ore 11.20: Il diradamento selettivo. Una opportunità gestionale per le pinete di pino nero in aree protette.
Dott. Paolo Castani: CREA.
Ore 11.40: Circolamenta per il recupero di pinete degradate: effetto sui turbamenti di carbone.
Dott. Vito Chiocchetta: CREA.
Ore 12.00: Effetto dei diradamenti sulle emissioni di gas ad effetto serra dal suolo.
Dott. Gianluigi Massa: CREA.
Ore 12.20: Il ruolo della reossidazione e la sua gestione nelle pinete di Monte Morello.
Ore 12.40: Progetti LIFE e finanziamenti europei: Crea.
Ore 13.00: Pausa pranzo.
Ore 14.00: Visita al sito.

www.lifeforesm.it

www.crea.it

Partner:

CREA
Progetto cofinanziato dall’Unione Europea nell’ambito
del programma LIFE 14 CCM/IT/000905
1/10/15 - 30/04/17

“Recupero di foreste degradate di confine per il ripristino della sostenibilità
ambientale e la mitigazione dei cambiamenti climatici”

CERTIFICATO DI PARTECIPAZIONE

WORKSHOP

VILLA DEMIDOFF presso il Parco mediceo di Pratolino
Via Fiorentina, 276, 50036 Vaglia FI
15 maggio 2017 ore 9.00

Dott. Leonardo Ermini (Città Metropolitana di Firenze)
Public event pre – cut at Monte Morello, June 22, 2016. 45 participants of general public. Dissemination material: 1 roll-up and 100 brochures
**Cosa sono e a cosa servono i tagli di diradamento?**

I diradamenti sono tagli di alcune delle piante presenti in un bosco per farlo diventare più lucido, proteggere la fauna e la flora e garantire il benessere della popolazione. Le piante che vengono tagliate possono essere molto diverse e comprendere sia le specie più comuni che quelle rare e piccole. I diradamenti possono essere effettuati in modo selettivo, mirato a specifiche aree del bosco, o in modo generale, riguardando l'intero bosco.

**Perché a Monte Morello?**

Le pinete di monte Morello sono state pianificate artificialmente alla fine degli anni '60 per riferimento e rendere stabili i versanti. Oggi i boschi sono in declina, con molte piante morte o depresantsi ed è l’acqua che legna scassa sia in piedi che a terra, aumentando il rischio di incendi boschivi.

La tendenza dell’area è quella di evolversi verso boschi più naturali, con lattughe tipiche della zona. Questo processo sarebbe molto lento se lasciato alla natura e passerebbe dai fenomeni traumatici (ad esempio il collasso di molte piante associato a forte vento, gelate, nevicate, incendi o epidemie di insetti e funghi).

La scelta dei diradamenti a Monte Morello è migliorare la situazione di declina e accelerare il processo naturale di introduzione delle lattughe.

**2 Tipi di Daradamento a Monte Morello:**

- Tradizionale (diradamento del basco): si eliminano tutte le piante dominate (più basse). Vengono eliminate più delle 1/3 delle piante, ma viene eliminata poco biomassa. Le piante che rimangono non vengono stimolate a crescere maggiormente e sequestrate più CO2 dall’atmosfera.

- Innovativa (diradamento selettivo): vengono selezionate le piante migliori per rigenerarsi e stabilizzarsi. La crescita è favorita anche dai competitori vicini, cioè quelle piante che sorreggono le altre. Ecco una lista di esperti: (le piante)

---

**FoResMit project**

---

21
Prato event, Circolo “I risorti”. 20 January 2017. 55 participants of general public. Dissemination material: 100 factsheets
3. FORESMIT EVENTS

During the mid-term period of the FoResMit project, all the FoResMit beneficiaries presented FoResMit in the following events and fairs:


At Sunday, April 24 started the Easter children's football tournament FC Skoda Xanthi AO 2016, which takes place in a sports center Pigadia Xanthi. One of the teams that participated in tournament is Hephaestus Tziolas from Thessaloniki. Dissemination material: Our workgroup gave the children’s team t-shirts with the logo of the ForesMit program for their games, usb flashes with the program logo and informed them, their couches and parents about the program.

Workshop on Mediterranean forest management and Natura 2000. Parc naturel regional du Luberon, Monday 9 – Wednesday 11 May 2016. Around 60 participants: community of researchers, representatives of NGOs, students, foresters, forest service, WWF, regional and national parks representatives. Dissemination material: 200 brochures, 1 roll-up and 1 poster.
SISS (Società Italiana della Scienza del Suolo). 40° National Congress Roma 1-3 dicembre 2015. Recupero delle pinete degradate per il ripristino della sostenibilità ambientale e la mitigazione dei cambiamenti climatici – il progetto LIFE FoResMit. Community of researchers, representatives of NGOs and students interested in soil science. Around 100 participant. Dissemination material: 200 brochures in English and Italian, 1 Italian presentation and 1 article.

Fiera di Primavera 20-22 May 2016, Sesto Fiorentino. Cultural event with street food and music. Distribution of four semi-structured questionnaires to visitors, organizers, exhibitors and members of the musical band. Around 500 participants. Dissemination material: 1,000 brochures and 1 roll-up.
Presentation at the congress “Natural resources green technology and sustainable development”, Zagabria, 5-7 October 2016 on “Quantifying volume of coarse woody debris in forests: comparison between two sampling methods”, by Graziani et al. Dissemination material: 1 presentation and 1 article
03/09/2016. The Old Town Festival of Xanthi is the second largest cultural event in Xanthi after Thracian Folk Festival. It was first organized in 1991 and since then take place continuously every year at the first week of September. The name was taken because the majority of these events takes place in the traditional preserved settlement of Xanthi, called "Old Town". In the alleys of the "Old Town" the cultural and carnival clubs offer food and drink. The old city of Xanthi, built after 1829 is a jewel for the city with beautiful streets and the traditional buildings. The program of events every year is full of many cultural events and major concerts. During this Festival DAMT and DUTH informed the visitors and the city residents about the European Project LIFE and its activities. Dissemination material: promotional material, such as brochures, bags, huts, t-shirts, usb sticks, pencils was distributed to the people. In particular, the city authorities were informed about the program and the city mayor expressed his interest about the actions and the activities of the project.
Festa del Grano – Sesto Fiorentino (Fi), June 28, 2016 - July 8, 2016. 5,000 persons of general public. Dissemination material: 1 presentation and 2,000 brochures.
Presentation at the “Florence-Symposium” on running projects focused on C- dynamics in Italian forest soils il 29/9/2016. The Life Foresmit project was presented by Dr. Lagomarsino, coordinator of the project, at the Forest Academy Symposium along with other three Life projects Selpibioliife, FutureForCoppiceS Carbon Farm with which have been activated networking. Dissemination material: 1 presentation and 100 brochures

Presentation at the night of researchers BRIGHT 2016 on 30/9/2016, Botanical Garden, Firenze. 5.000 persons of general public. Dissemination material: 1 presentation and 2.000 brochures
In 25 October 2016 DAMT Directorate participated in a one day environmental action that was organized by our service in collaboration with the elementary school of Gorgona in the mountain area of Xanthi Region. At that event two DAMT members informed the students and teachers about the services and the benefits of the forests and especially about the Life ForesMit program and its activities and objectives. Participants: children and their families residents. Dissemination material: brochures, notebooks, pencils

19 May 2017: Meeting at the event “LIFE & Foreste” on 19 May 2017, including dissemination to students. Participants: 100 forestal researchers, experts, students and scientists. Dissemination material: 1 presentation

Participation at the congress: SUSTAINABLE RESTORATION OF MEDITERRANEAN FORESTS. Analysis and perspective within the context of bio-based economy development under global changes. PALERMO 19-21 APRIL, 2017. Participants: 100 scientists. Dissemination material: 1 presentation
In 23 May 2017 Xanthi Forest Directorate participated in a one day environmental action that was organized by our service in collaboration with the elementary school of Exinos in the mountain area of Xanthi Region. At that event our work group informed the students and teachers about the services and the benefits of the forests and especially about the Life FoResMit program and its activities and objectives. Dissemination material: 50 brochures