

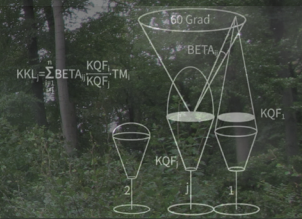


ALTERFOR NEWSLETTER

www.alterfor-project.eu

ALTERNATIVE MODELS AND ROBUST DECISION-MAKING FOR FUTURE FOREST MANAGEMENT

ISSUE 03/2018



CONTENTS

1. ALTERFOR workshop in Italy
2. Project Meeting and Travellab in Porto
3. ALTERFOR workshop in Åsa
4. Synthesis report
5. First set of ALTERFOR-films

ALTERFOR WORKSHOP IN ITALY

How to manage next-door forests to ensure multiple benefits to local communities and society?

On September 29, 2017, the **first Italian stakeholder workshop** took place. The Italian team¹ organized it in one of the municipalities hosting the Italian ALTERFOR case study in Bibione, close to Venice. This area is located in the Veneto plain that is mostly devoted to agriculture, highly urbanized and tourism-oriented. Forests remain mostly in form of patches and are very important for recreation. For this reason, the workshop focused on the **recreational value of forests**, highlighting **multiple benefits** offered by forest resource to local communities and society at large.

In a plenary session, forest experts demonstrated different approaches to forest management to ensure the provision of ecosystem services with focus on recreation. A lively discussion about **trade-offs and synergies between active forest management and the protection of high conservation areas** followed. The event ended with outdoor activities including a guided bike tour in the coastal woodlands and tree planting giving a taste of forest management for the local citizens.



PROJECT MEETING AND TRAVELLAB IN PORTO (PORTUGAL) IN JUNE 2018

The next cross project meeting and Travellab will take place in Porto, Portugal on June 12-14, 2018. Several forest-related actors such as industrial and small forest owners, environmental NGOs and forest authorities, will join to meet the ALTERFOR consortium on the Travellab sessions in the case study area near to the city Porto.

The area is dominated by private small-scale forest owners. The provision of eucalypt pulpwood to forest industries ranks very high in the list of ecosystem services. Currently, one of the **main challenges** is how to **balance goals for integrated management of landscapes with small-scale private goals and property rights**. Namely, how to balance the increasing demand for **mitigating wildfire risk** with the need to ensure profitability for forest owners. The local forest owner's association (AFVS), a non-academic partner in ALTERFOR, has promoted forest management by several owners. Attention is drawn to **landscape-level management strategies**, e.g., species

¹University of Padua, Department Land, Environment, Agriculture and Forestry (TeSAF) and ETIFOR.

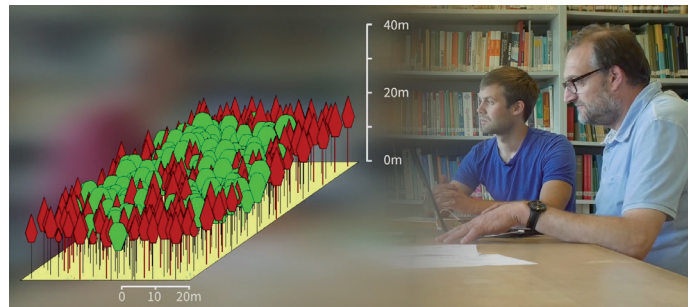
diversification and specific wildfire mitigation measures while targeting increased supply of other ecosystem services such as biodiversity and carbon sequestration.

Travellab is a regular event in the ALTERFOR project that combines field excursions with round table discussions in order to better understand the local context and improve knowledge exchange about current and alternative forest management models.

within the project. The results show that in most of the cases around Europe whether we succeed or not in mitigating climate change, the current forest management models are inadequate to support a balanced basket of ecosystem services. The synthesis report will be available on the project website in May 2018.

More information under: <https://www.alterfor-project.eu/deliverables-and-milestones.html>

FIRST SET OF ALTERFOR-FILMS IS AVAILABLE



Three short movies highlight research activities in ALTERFOR. The first film shows the main steps of the actor analysis in the project. In addition, two actors from the case study area “Lieberose/Schlaubetal” (Brandenburg, Germany) highlight practitioners’ current needs and expectations from research results in the project. The second film demonstrates how the potential impacts of alternative silvicultural concepts can be calculated and visualised using the simulator SILVA. Finally, the third film shows measurements on the research plot “Freising 813” (Bavaria, Germany).

More information under: <https://www.alterfor-project.eu/project-diary.html>



ALTERFOR WORKSHOP IN ÅSA, SWEDEN Alternative FMMs - a bridge between WP1 and WP3

On March 20-22, 2018, the consortium organized an internal workshop in Åsa, Sweden.

The main objective of the meeting was to exchange experience regarding implementation and evaluation of alternative forest management models (FMMs) in the different case study areas. Particular focus was laid on challenges for different decision support systems at the stand and landscape level. Swedish alternative FMMs were discussed directly in the field. A shelterwood system (Scots pine) and a mixture of birch and Norway spruce were demonstrated to the workshop participants in the local case study area. In addition, an excursion to a 60-year-old Norway spruce stand led to intensive discussions about how this forest type has formed the silviculture of Sweden for many years.

SYNTHESIS REPORT Discrepancies between what we need and what we get in terms of ecosystem services under current forest management models

The synthesis report focuses on five ecosystem services (ES), namely: biodiversity conservation, carbon sequestration, other regulatory services, cultural services and water-related services. It includes assessments of these ES for each case study area in ALTERFOR, under global scenarios developed

Project Title

ALTERNATIVE MODELS AND ROBUST DECISION-MAKING FOR FUTURE FOREST MANAGEMENT

Project Coordinator

Ljusk Ola Eriksson, Professor
Swedish University of Agricultural Sciences (SLU)

Scientific Coordinator

Vilis Brukas, Associate Professor
Swedish University of Agricultural Sciences (SLU)

Project Administrator

Giulia Attocchi, PhD
Swedish University of Agricultural Sciences (SLU)

Duration of the Project

54 Month (01/04/2016 - 30/09/2020)

Funding Scheme

The European Union's Horizon 2020 research and innovation
programme (grant agreement No 676754)

Project Website

www.alterfor-project.eu

ALTERFOR Project Newsletter

Issue 03/2018

Publication, editorial and design

Annamaria Riemer, Inga Döbel
Fraunhofer Center for International
Management and Knowledge Economy IMW
annamaria.riemer@imw.fraunhofer.de
www.imw.fraunhofer.de

Contributing Authors

Carlos Caldas, ISA
Giulia Corradini, UNIPD
Kristina Wallertz, SLU
Eric Agestam, SLU
Ljusk Ola Eriksson, SLU
Vilis Brukas, SLU
Giulia Attocchi, SLU

Photo Credit

Annamaria Riemer, Fraunhofer IMW
Giulia Corradini, UNIPD



Project Consortium:

Aleksandras Stulginskis University (ASU), Lithuania
Associação Florestal do Vale do Sousa (AFVS), Portugal
Coillte Teoranta, Ireland
ETIFOR, Italy
Forest Research Centre/ School of Agriculture/ University of Lisbon (CEF/ISA/UL), Portugal
Fraunhofer Center for International Management and Knowledge Economy (IMW), Germany
General Directorate of Forestry (OGM), Turkey
Georg-August Universität Göttingen, Germany
German Forest Society (GFS), Germany
International Institute for Applied Systems Analysis (IIASA), Austria
Joint Research Centre - European Commission (JRC), European Union
Karadeniz Technical University (KTU), Turkey
Lithuanian Forest Inventory and Management Institute (LFIMI), Lithuania
Southern Sweden Forest Owners Association (SÖDRA), Sweden
Swedish University of Agricultural Sciences (SLU), Sweden
Technical University in Zvolen (TUZVO), Slovakia
Technische Universität München (TUM), Germany
University College Dublin (UCD), Ireland
University of Padua (UNIPD), Italy
Wageningen University & Research/ Forest and Nature Conservation Policy Group (FNP), The Netherlands