



## FIRE FOR LIFE!

### INVITATION TO EU LIFE WORKSHOP ON RESTORATION BURNING AND MANAGEMENT OF SUNLIT FORESTED HABITATS

25 - 27th April 2017 IN LAMMI, FINLAND

In recent years ecological research, and e.g. assessments on species and habitat vulnerability, have lifted up the importance of the use of fire in ecological restoration and habitat management in boreal forests. However, the controlled use of fire as a tool to improve quality of N2000 areas has not increased as wished.

Reasons preventing the use of fire are often practical. Restoration burning needs special skills and deals with safety hazards. In many cases there is no tradition or experience in burnings. In some countries there is also strong emotional resistance against prescribed burnings which affects political decision-making and shaping of guidelines.

Two EU LIFE projects in Sweden and Finland, **Life Taiga** (<http://www.lifetaiga.se>) and **Light & Fire LIFE** (<http://www.metsa.fi/web/en/lightandfirelife>), aim at increasing the quality of forest habitats in N2000 areas by controlled use of fire. As part of that work we organize a workshop aiming at exploring the best practices and tackling the practical and political challenges of restoration burnings in N2000 areas.

The program consists of specific oral presentations describing the current state of restoration burning in participating countries as well as group works concentrating on best practices and biggest challenges when using fire in restoration. In addition to *western taiga* (9010), special attention is paid to requirements of improving ecological characteristics of *esker forests* (9060) that have recently been lifted up as highly important habitats e.g. in red list assessments. The event will take place in Lammi Finland on 25 - 27th April 2017.

#### We invite to this meeting

- Nordic and Baltic LIFE projects and people dealing with forest restoration and/or projects using fire as restoration or nature management method
- people developing the use of fire or guidelines in ecological restoration, e.g. conservation area managers and officials
- people interested in management of esker forest 9060 habitats
- researchers interested in the practical implementation of fire and restoration ecology

The meeting focuses mainly in boreal zone. Due to general nature of issues addressed in the meeting, it may interest people from countries of other vegetation zones as well.

#### Welcome!

Niclas Bergius  
Coordinator, Life Taiga

Tuomas Haapalehto  
Project Manager, Light & Fire LIFE



## FIRE FOR LIFE: EU LIFE workshop on restoration burning and management of sunlit forested habitats

### Preliminary program

#### Mon 24<sup>th</sup> April

Evening Possibility for arrival & accommodation in Lammi research station.

#### Tue 25<sup>th</sup> April

10:00 Registration and coffee

11:00 Welcome & opening (Ministry of the Environment, Lammi Biological station)

11:15 Greetings from the European Commission, Mr Ludovic Le Maresquier, EC DG Environment

11:30 Practical information

11:45 Introduction of participants

12:00 Lunch break

13:00 Prescribed burnings in boreal forests and management of esker forests – Finland  
(Henrik Lindberg, Häme University of Applied Sciences)

13:45 Prescribed burnings in boreal forests and management of esker forests – Sweden  
(Anders Granström, SLU)

14:30 Coffee break

15:00 Presentations

- Present situation, goals and challenges of using fire in forest restoration and sunlit forest habitat management in participating countries (excluding Sweden and Finland) - to be asked from the participants
- Short presentation of current LIFE projects related to the use of fire in ecological restoration and sunlit forest habitat management
- option for speakers to propose topics for their own speech or for other presentations

16:30-17:00 End Day 1

18:00 Joint dinner & evening program

#### Wed 26<sup>th</sup> April

8:00 Breakfast

9:00 Workshop, 4-5 stations, 30 min each  
How to get acceptance for fire in society  
Preparatory work  
How to burn in practice?  
Monitoring  
Management of sunlit forested habitats

11:30 Lunch



13:00	Results of the workshop and concluding remarks
14:00	Coffee
14:30	AV knowledge market on Restoration <ul style="list-style-type: none"><li>○ Movie Fighting Fire with Fire</li><li>○ AV presentation on slashing and burning</li><li>○ Possibility to present own short AV material</li></ul>
16:00	Presentation of Lammi biological research station
17:00	Dinner
18:30-21:30	Sauna

### Thu 27<sup>th</sup> April

8:00	Breakfast
09:00	Field excursion with field lunch: restoration burning and esker management sites in vicinity of Evo campus of Häme university of Applied Sciences, Lammi
15:00-15:30	Coffee & closing discussion at Evo centre: Looking forward - courses and future co-operations
15:30-16:00	Return to Lammi research station for the trip back home

Possibility for overnight in Lammi

### Practical information and registration instructions:

- **Registration: by 15.3.2017 in the following link**  
<https://forms.office.com/Pages/ResponsePage.aspx?id=RfDS-0yzc0aVNI8jdDVc7MCB4u7vdGFNoZvaZWTF2S5UMLhIQUQxSFNGSjI2QUFUT1hUWkxQVjFJTS4u>
- The accommodation fee depends on nights stayed and single/double room option:
  1. TUE-WED singles (incl. accommodation with breakfast for 1 night; coffees, lunches & dinners for 2 days) 127€
  2. TUE-WED doubles (incl. accommodation with breakfast for 1 night TUE-WED; coffees, lunches & dinners for 2 days) 109€
  3. MON-WED singles: option 1 + accommodation and breakfast for Mon-Tue 187€
  4. MON-WED doubles: option 2 + accommodation and breakfast for Mon-Tue 151€
  5. TUE-THU singles: option 1 + accommodation and breakfast for Wed-Thu) 187€
  6. TUE-THU doubles: option 2 + accommodation and breakfast for Wed-Thu 151€
  7. MON-THU singles: option 1 + accommodation and breakfast for Mon-Tue and Wed-Thu 247€
  8. MON-THU doubles: option 2 + accommodation and breakfast for Mon-Tue and Wed-Thu 193€
- The fee is requested to pay in advance. Instructions will be sent to the participants after registration.
- The accommodation capacity of Lammi Biological Station is 56 in singles rooms and 112 in doubles



- The meals have vegetarian choice and are made using low-lactose products. If you have some other diet wishes, please let us know (in registration form)
- Workshop venue University of Helsinki Lammi Biological Station (<http://www.helsinki.fi/lammi/english.html>) is located appr. 100 km north from Helsinki. We try to organize transportation from Helsinki airport and from Helsinki harbour to and from Lammi according need, so please let us know (in registration form)
- Please inform in the registration form if you are interested in presenting a short AV presentation related to the workshop topics in the AV knowledge market (Wednesday afternoon).
- The excursion is not physically demanding but includes some walking on forest paths.
- **Further questions:** Henrik Lindberg, Häme University of Applied Sciences, School of Biosciences, [henrik.lindberg@hamk.fi](mailto:henrik.lindberg@hamk.fi), Tel: +358 3 646 5390.