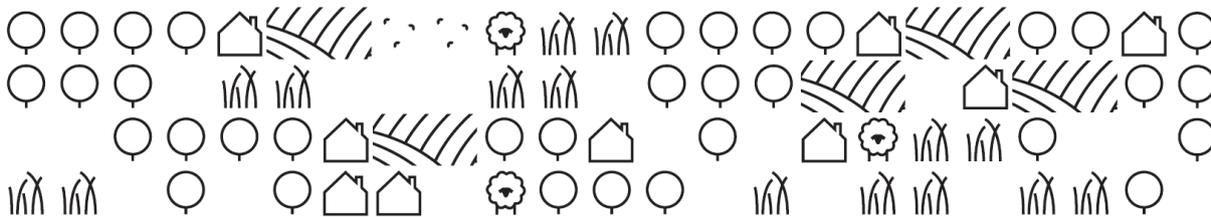


# LIFE LANDSCAPE FIRE PROJECT

New methodologies for forest fire prevention



## LIFE LANDSCAPE FIRE

The Project is developed by CIM VDL, IPV, JUNTAEX, UEX and MSSP

This project aims to develop large-scale measures to prevent forest fires, preserve biodiversity, increase forest resilience, empower decision-makers regarding the benefits of prevention, as well as identify a set of options and measures for local adaptation that will allow us to identify and suggest actions to reduce current and future territorial vulnerability in the region.



# CIM VDL

## Comunidade Intermunicipal Viseu Dão Lafões

As the main beneficiary, CIMVDL's activity has first and foremost been one of project management and consortium management. They have been responsible for setting up some preparatory and base activities and studies, from the action plan and website to the dissemination plan and stakeholders' engagement, as well as keeping the communication with the external observation team and the European Commission. In terms of operational activities, CIMVDL has mainly been responsible for the development of contents and implementation of training courses.



# IPV

## Instituto Politécnico de Viseu

The Institute has a smaller intervention but they have been CIMVDL's right-arm when it comes to the more theoretical base activities, namely in the preparatory studies and the development of training courses content, and providing input for all studies and deliverables done in the Project.

They were also active in the stakeholder engagement aspect of the Project, namely in the organization and participation on the First International Seminar.



# JUNTAEX

## Junta de Extremadura

As the responsible entity for the territory within Extremadura, JUNTAEX have been important in helping the consortium develop the most context-driven decisions to make a positive impact with the Project, by engaging local farmers and attributing territories under their responsibility for the implementation and demonstration, and also by helping with the definition of conditions for the preparatory studies, along with the input for all other deliverables of the Project and the international seminars.



# UIEX

## Universidad de Extremadura

The University, besides acting as the de-facto project manager of the Spanish side of the Project, has been active on the development of activities related to stakeholder engagement (on the Spanish side), training courses content elaboration, preparation of the pilot actions for demonstration, indicator assessment and evaluation, and of course providing input for all studies and deliverables undertaken in the Project.



# MSSP

## Mancomunidad de Sierra de San Pedro

The Mancomunidad have been especially invested in the Project's implementation and activities related to their territory, as well as stakeholder engagement through the contact with entities, international seminar and specifically being responsible for the socioeconomic impact report. They work very closely with the other Spanish beneficiaries to coordinate the best territories and approach local communities, along with providing input for the other studies and actions of the Project.



# 1st INTERNATIONAL SEMINAR

The online event took place in 2020

The Seminar promoted the debate and sharing of experiences on topics such as forest fire prevention, biodiversity conservation, increasing forest resilience, training decision-makers on the benefits of prevention and actions to reduce the current territorial vulnerability of the region, among others. On account of the pandemic, it was held remotely, organized by CIM VDL.



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# 2nd INTERNATIONAL SEMINAR

The second forum was held in 2021

This webinar aimed to promote debate and disseminate new ways of using animal traction, from a modern and current perspective, incorporating and adapting new knowledge, encouraging sustainable development models with the promotion of cultural practices compatible with the preservation of agro-biodiversity, as well as sharing information resulting from the analysis of predictive models of spatial risk associated with Climate Change.



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# Training Sessions

## “Management and control of invasive plants”

The practical session took place in an area invaded by *Acacia dealbata* belonging to the Santo Estevão Support Centre for the Disabled, in Viseu, where the control method by “peeling” was put into practice. Invasive exotic plants have transformed ecosystems and their functions, reducing the abundance and diversity of the native flora. Controlling invasive species requires well-planned management, which includes determining the extent of the invasion, identifying its possible causes, assessing impacts, setting priorities, evaluating the most appropriate methodologies, and subsequently monitoring the recovery of the controlled area..



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### Webinar “Prescribed Burning Beyond Forest Firefighting”

In this online seminar, topics such as “The technical perspective of the use and need of fire”, “The role of women in the use of fire” and “Integrated fire management” were discussed.

### Practical sessions for training and accreditation in prescribed burning

Prescribed burning achieves several objectives. It is of great importance in preventing wildfires, reducing the area annually affected by wildfires by keeping forest fuel loads below critical levels.

### Landscape Fire presented in event

This presentation was part of the Conference on Agri-environmental Services for Extensive Livestock Farming organised by AGROVIDAR in Calahorra.



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# BURNING OPERATIVES CAPACITATION

Held in Caselho, Tondela

Practical training sessions were held for trainees of the Burn Operational course. These actions were attended by all trainees of the Burning Operational course, belonging to the fire brigades of the territory that includes the CIM Viseu Dão Lafões, the Emergency Protection and Rescue Unit of the GNR, the Forest Fire Brigades of the CIM and the Forest Fire Brigade Team of Vila Nova de Paiva.



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# INVASIVE SPECIES

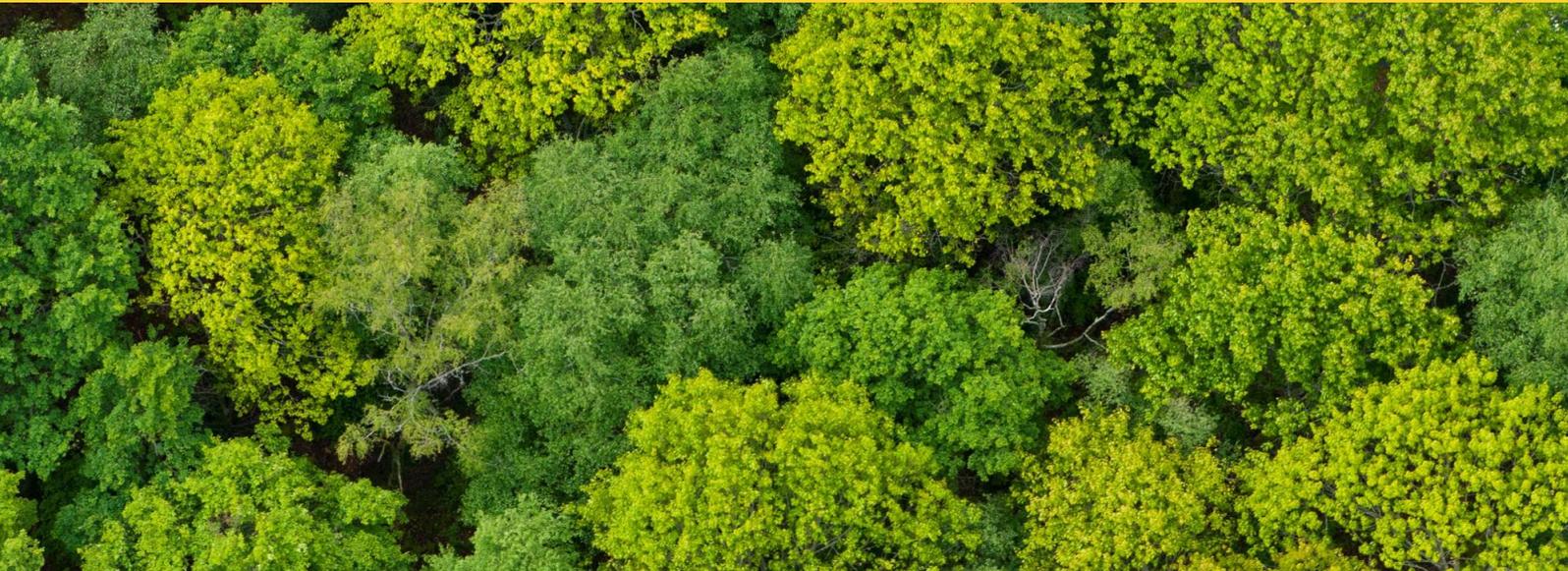
Awareness raising session

An awareness-raising action (interpretative walk), in a forest area, at Monte de Santa Luzia, in Viseu.

The aim of this action was to identify invasive plants in that location and to raise awareness among young people on this issue, with the participation of students from the Escola Profissional Mariana Seixas and the Escola Superior Agrária de Viseu.



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# LIFE PROJECTS NETWORKING

Together with Life LiveAdapt, Life Montado-Adapt, Life Scrubsnet and Life Desert Adapt

LIFE Landscape Fire was part of a networking session along with four other LIFE initiatives.

The meeting was a great opportunity to exchange experiences and strengthen the links between the attending projects and thus work more closely together in the pursuit of environmental improvement.



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# STUDY FOR THE IMPLEMENTATION OF INFRASTRUCTURES

To support extensive grazing

This study, prepared by Actyva - Sociedad Cooperativa Integral del Suroeste, aims to adapt proven scientific methods and technologies such as Holistic Management, pasture monitoring and grazing planning, to promote an improvement in the use and functioning of ecosystem processes, thus ensuring the flow of environmental services from pastures, thus contributing to fire prevention.



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# TRAINING IN PASTURE MANAGEMENT

With the participation of technicians  
from the CIM VDL municipalities

The sessions took place in Tondela, at the Municipal Library. The aim was to carry out a technical and financial study of some farms, aimed at preventing fires, as well as identifying the need to implement the necessary infrastructure (drinking troughs) in grazing areas, taking into account the analysis of the information collected from shepherds in each of the municipalities that make up CIM VDL.



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# ACTIVE PREVENTION TRAINING

JuntaEx delivered the training

Last November Junta de Extremadura held a 2-day training for active prevention in which technicians were instructed on effective communication situational awareness, and had practical exercises for windows of opportunity, special care areas, control time and exemplary fires.



# TV PROGRAMME IN PORTUGAL

“Hora de Agir”, a programme from Portugal’s public TV station

The LIFE Landscape Fire project was the subject of a TV programme produced by Portugal’s public TV station. In it some of the people directly involved in the project had the possibility to explain the objectives, activities and results of Landscape Fire.

The programme was shot in Portugal and Spain, with an opportunity to film some of the impacted areas and species.



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## LIFE Landscape Fire participates in 30 years of LIFE Programme

The project participated on 22 June 2022 in an online session, organised by the LiveAdapt project, the theme of which was "Extensive Livestock Farming and Biodiversity"..



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## Delivery of Equipment for Prescribed Burning Technicians

Portable meteorological stations, radios, tactical backpacks, computers, drips, as well as all the PPE indispensable for the continuation of prescribed fire actions.



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## + Extensive Livestock + Biodiversity for Europe Manifesto

The project has joined a group of nine European projects dedicated to the development and promotion of extensive livestock farming in the Mediterranean, to create the manifesto.



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Meet the project  
[life.cimvdl.pt](http://life.cimvdl.pt)