



RURAL DEVELOPMENT OF THE “VALL DE LORD”

Pilot project for communal, inclusive and educational forest management

Associació forestal Vall de Lord (Vall de Lord forestry association)
December 20 Version

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PROJECT MISSION, VISION AND VALUES

The Vall de Lord as
a **rich, diverse and
inclusive natural
environment**



To give an impuls to the **rural
development** of la Vall de Lord with
the forest, its largest natural
resource, as the driver

Sustainability

Responsability

Quality

Proximity

Professionalism

Biodiversity

Environmental health

Social cohesion

MAIN OBJECTIVES

1. Forest fire prevention in la Vall
2. Creation of local employment for people at risk of social exclusion
3. Improvement of the economic viability of the local forest sector (competitiveness)
4. Support for the use of forest biomass for green energy generation
5. Promotion of environmental education
6. Offer of specialised training for forestry workers
7. Encouragement of livestock farming initiatives compatible with the sustainable development of la Vall

OBJECTIVE 1: FOREST FIRE PREVENTION

- Defining **priority areas** for interventions that prevent great forest fires (GIF)
- Improving the **forest structure** through forest fire prevention works
- Improving **biodiversity** through forestry measures
- Creating a mosaic landscape of **forest and agriculture**, with clearances and pastures that support mountain agriculture
- Valuing the forest as a **multi-functional resource** and increase its intrinsic biodiversity
- Contributing to **global climate change mitigation**



OBJECTIVE 2: SOCIAL AND OCCUPATIONAL INTEGRATION

Professional training will be offered to people at **risk of social exclusion** with the goal of forming four permanent teams of four forestry workers each with ongoing work all year round

Creation of **16**
direct jobs

Each team will have an **instructor** who will be the team leader

4 jobs

Manager and **secretary** positions, forestry and environmental education

2 jobs

Forest pasture as a forest fire prevention measure will be promoted, with a **shepherd** tending to one or more livestock herds

1 lloc de
treball directe

Creation of **indirect jobs**: the activities that will derive from the project will generate work locally, approximately 15 jobs

8



10



12



15



Overview of direct jobs created



Management and
secreterial positions



Theoretical forestry education
and environmental education

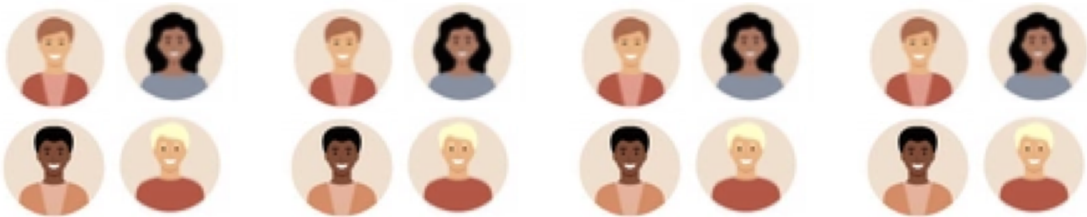
2 direct jobs

4 practical instructors, one for each team



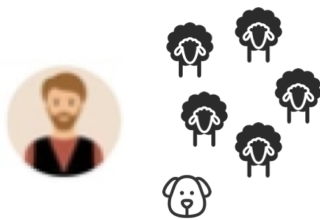
4 direct jobs

4 permanent teams of 4 forestry workers



16 direct jobs

Shepherd with one or more
livestock herds



1 direct job



OBJECTIVE 3: COMPETITIVE FOREST MANAGEMENT

The creation of a **forest owners association** will allow the development of joint forest management, such that:

- Logistical and production **costs** will decrease
- **Technical forestry support** will be provided and a framework action plan will guarantee the professionalism of the work
- A communal pool of **forestry machinery** will be created which will contribute to the competitiveness of the forest sector
- Forest management targeted at improving the forest structure will increase **the value of the forest** as a sustainable resource long term
- The decrease in **risk of forest fires** will make the area more competitive long term.
- The **sale** of the products under the best conditions is guaranteed
- Paperwork and **permits** will be **simplified**
- **Subsidies** for the project's measures will be searched and applied for



OBJECTIVE 4: THE USE OF FOREST BIOMASS

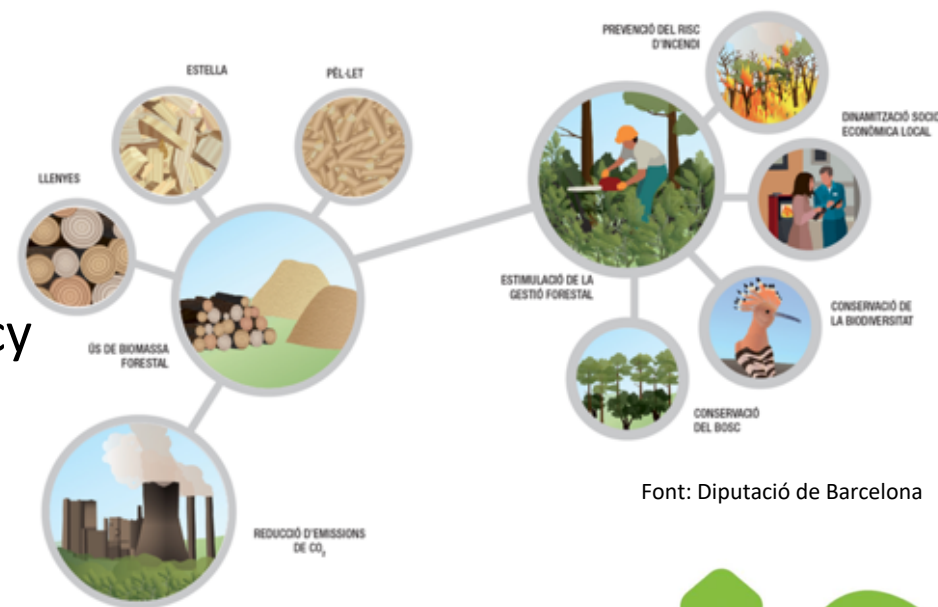
Support for local public and private facilities to use biomass.

This will create demand for the biomass that will be produced in la Vall's forests and close the biomass circle locally, contributing to:

- Boost socio-economic development
- Decrease in the risk of forest fires
- Forest conservation
- Increase in biodiversity
- Climate change mitigation (reduction in CO₂ emissions)
- Reduced external energy dependency

Biomass is the **renewable energy that generates most employment per kwh**

Source: Diputació de Barcelona



Font: Diputació de Barcelona



OBJECTIVE 5: ENVIRONMENTAL EDUCATION

An environmental education centre will be set up where:

- relevant environmental awareness campaigns will be held
- **environmental education activities** will be developed in collaboration with the local schools (Solsonès and Bergedà regions)
- there will be space for environmental **exhibitions**
- environmental **courses and conferences** will be held
- **educational interactive itineraries** in the natural environment of la Vall de Lord will be created



OBJECTIVE 6: FORESTRY WORKERS TRAINING

Professional forestry workers will be trained, among other programmes, with European certificates (European Chainsaw Certificate – ECC) :

- **ECC1** chainsaw maintenance and crosscutting techniques
- **ECC2** basic tree felling techniques (small trees)
- **ECC3** advanced tree felling techniques (bigger trees)

Once the training has been completed, the forestry workers will join the local work teams.

In the future, educational curricula from forest training centres in other countries are planned to be added to the project. The exchange between teachers and trainees will form the basis to achieving this objective.

OBJECTIU 7: ENCOURAGING RURAL DEVELOPMENT

In addition to the boost the project will give to the forest sector, with the resulting repercussions in all other economic sectors in la Vall, the project aims to include other areas, such as:

LIVESTOCK GRAZING: introduction of one or more herds in the forest (cattle, sheep, goats, ...)

AGRICULTURE: Creation of clearings, open spaces and clear cutting to facilitate agricultural or pastoral use (growing of apples, potatoes, fodder, pastures,...)



OBJECTIVE 8: REPLICABILITY OF THE MODEL

Once the project is running, it is a priority to make it replicable in other regions with similar characteristics and circumstances, nationally and internationally.



STAKEHOLDERS



PRIVATE STAKEHOLDERS

Forest owners

Private enterprises:

Biolord

Knauf

Caopsa

Zoo del Pirineu

Mecàniques La Vall

Fustes Grau

Roc Falcon

...



PUBLIC ENTITIES

Centre Tecnològic i Forestal de Catalunya

Centre de la Propietat Forestal

Associació d'Iniciatives Rurals de
Catalunya (ARCA)

Consorci per al Desenvolupament de la
Catalunya Central

Associacions de Defensa Forestal

Cos de bombers voluntaris - GRAF

IPCENA



INSTITUTIONS AND UNIVERSITIES

Ajuntament de Guixers (local
authority)

Ajuntament de la Coma i la Pedra

Ajuntament de Sant Llorenç de
Morunys

Consell Comarcal del Solsonès

Centre de Formació Forestal

Especialitzada (Montesquiu)

Escola de Pastors de Catalunya

Training Centre
(Germany)



TIMELINE

December 2020 – March 2021

Writing of the preliminary project proposal document

Writing of the budget plan

Searching for funding sources

March 2021 – August 2021

Dissemination of the project

Establishment of the Vall de Lord forestry association (Associació forestal Vall de Lord)

Signing of agreements with sponsors

Applying for European and national funding

September 2021 – December 2021

Preparation of the project infrastructure

Project launch

THE TEAM

Ernst Krose

Forest owner and initiator of
the project

Josep Pintó

Forest owner and initiator of the
project

Ramon Costa

Mayor of La Coma i la Pedra

Jordi Selga

Mayor of Guixers

Francesc Riu

Mayor of Sant Llorenç de Morunys

Manel Siles

Forest engineer

Gemma Comella

Agricultural engineer

PROJECT BUDGET

The projected investment during the **two years** of the project is as follows:

STAFF COSTS (workers, instructors, management, administration, shepherd)	1.246.000,00 €
BIOMASS LOGISTICS CENTRE (roof, scales, shovel, sieve,...)	252.000,00 €
FORESTRY EQUIPMENT (chainsaws, string trimmers)	27.800,00 €
FORESTRY MACHINERY (1 tractor, 1 skidder, 1 chipper)	529.780,00 €
PERSONAL PROTECTIVE EQUIPMENT	16.000,00 €
COST OF EQUIPMENT FOR ANIMAL FARMING	30.000,00 €
VEHICLES (4 pick up trucks and running costs)	133.000,00 €
EDUCATION (rent of the space, educational material, furniture)	33.000,00 €
MISCELLANEOUS (admin,...)	7.000,00 €

TOTAL COSTS

2.274.580,00 €



CONTACT

Gemma Comella Pujol
gemma.comella@gmail.com