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DA INDUSTRIA
FORESTAL

**TECHNOLOGICAL PROJECT FOR
THE SUSTAINABLE VALUATION
OF THE WOOD FROM THE
DECIDUOUS LEAFED MASSES
OF GALICIA.
FIRST EXPERIENCES.**

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XERA CIS Madeira.





Hardwood Valorization Project.

-Valuing the masses of deciduous trees in Galicia from a social, economic and environmental point of view.

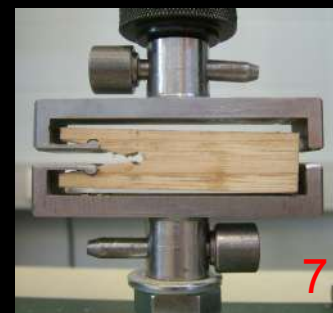
-Ensure in the future the supply of quality hardwood wood through the implementation of forestry management activities in the existing masses.

-Currently, seek the industrial valorization of wood of low diameter and quality, through the improvement of processes, the commitment to innovation with the incorporation of design and new transformation technologies.





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Location map of plots in
Project.

Monte de Labio_ Lugo

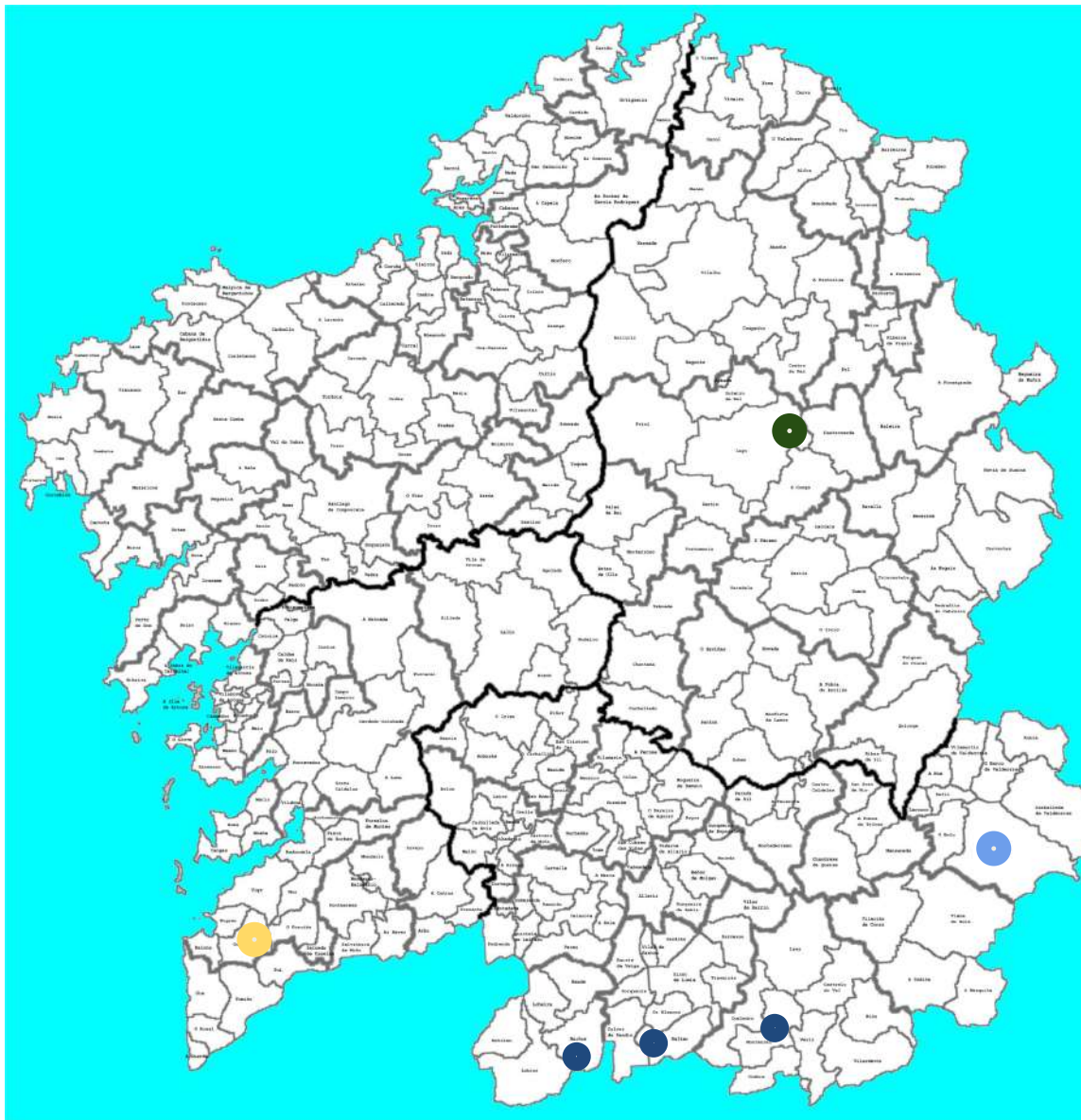
Monte de A Veiga

Monte de Couso_ Gondomar

Monte de Baltar

Monte de Muiños

Monte de Rios





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Quercus robur.
Labio-Lugo.





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Betula alba.
A Veiga.





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Castanea sativa.
Montes de Couso.





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Quercus robur. Labio-Lugo.





Castanea sativa. Montes de Couso.



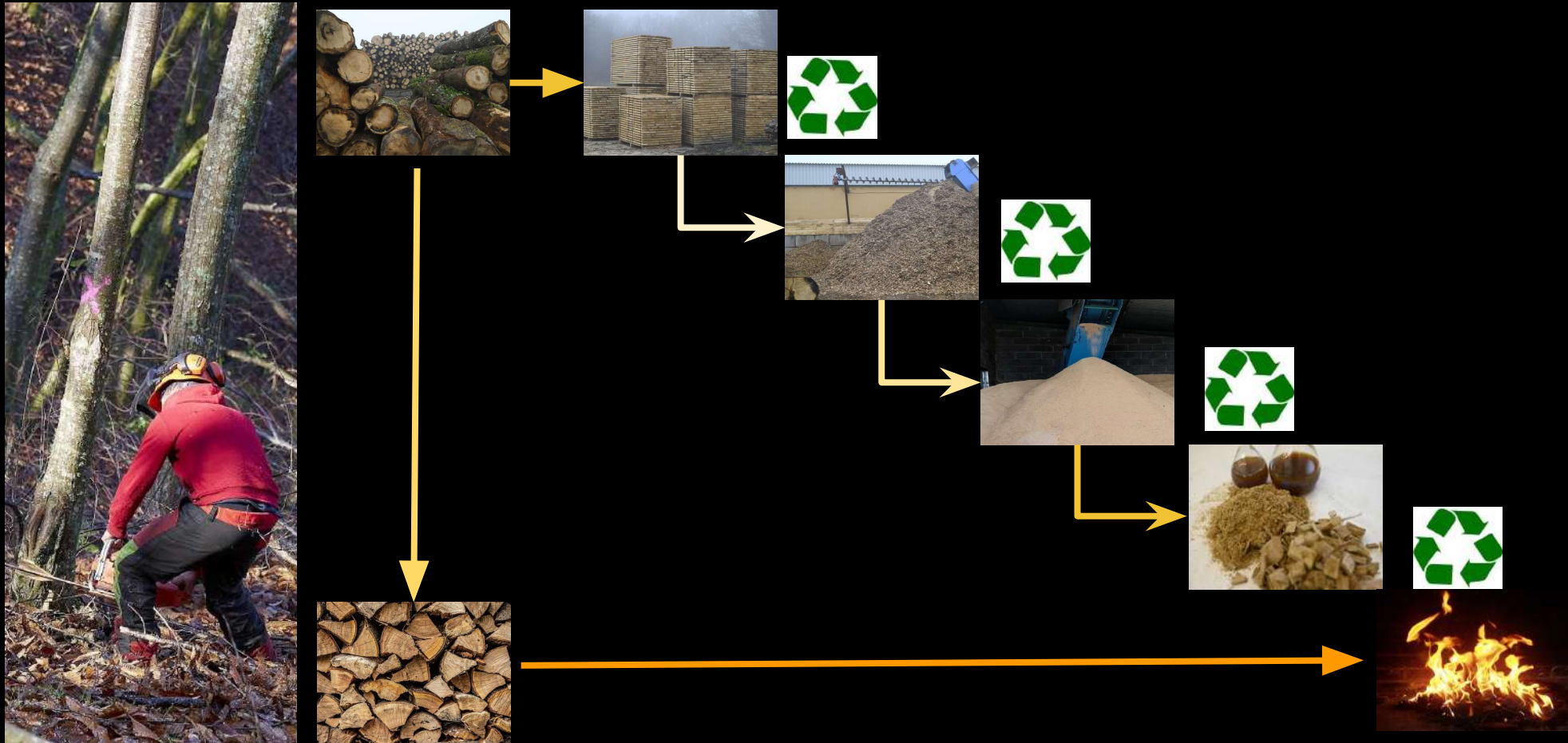


Identification Current Uses.





Identification Cascada Uses





Improve technological processes.

- Process improvement in pre-industrial scaling:

Sawn
Drying
Industrial processing

- Preparation of files and technological recommendations by species.





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Competitive Surveillance.

- Study of the current market and future forecast.
- International work meetings and sharing.
- Realization of an International Congress.





Biofuels from Biomass

- Energy characterization of the different species.
- Drying process experiences.
- Support the implementation of mandatory quality regulations.
- Evaluate the manufacture of derivative products, such as charcoal.
- Analysis of possible routes for use in the manufacture of pellets.





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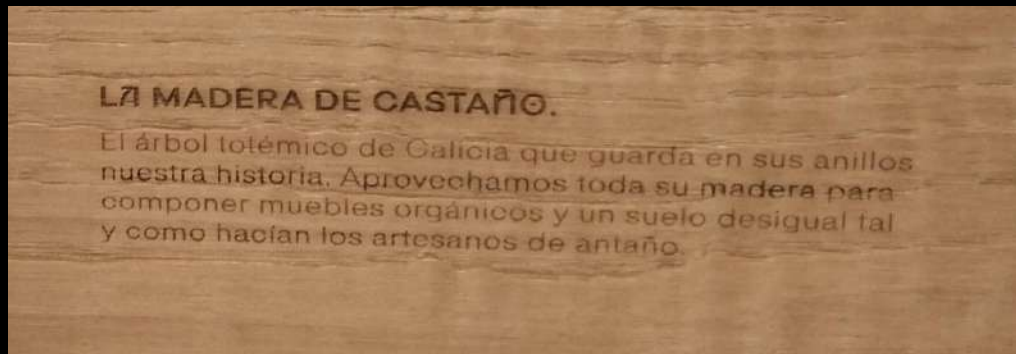
Short circuit exploits. Innovation.





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Short circuit exploits. Design.





New Bioproducts.

- Evaluation of new market opportunities for low-quality, small-diameter hardwoods.
- Visibility of emerging technologies and high added value.
- Development of new technology implementation evaluation experiences.

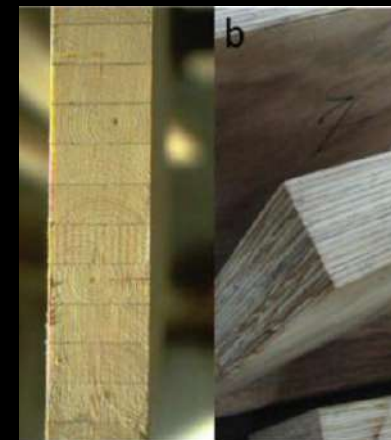




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Bioproducts.





Co-creation. Talent and Ingenuity.

- Realization of an Industrial Design and Creativity Awards

Use of available raw materials of low quality.

Feasible to industrialize.

Marketable.

- Evaluated by a qualified jury.

- Different categories of work.

LE MOBILIER URBAIN EN BOIS FEUILLU À LAPARIS DESIGN WEEK





Prototypes and demonstrators.

- Prototyping of awarded innovative initiatives and proposals.
- Realization of pre-industrial phase with different companies in the Galician sector.
- Visibility and promotion of awarded proposals.





Documentation and Communication.

-Elaboration of technical documentation on the technological capabilities of hardwoods.

-Development of communication actions and visibility of the valorization opportunities of hardwoods.





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GALICIAN VALUATION PLAN FROM THE WOOD OF THE MASSES OF DECIDUOUS LEAVES IN GALICIA.





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**THANK YOU FOR
ATTENTION!!**



GreenMotion