

# Valorization and boosting of pine cones and nuts production through the cohesion the production chain and the mechanization of the harvest

## Summary

This project has made an assessment of the product and market research pinion by collecting publications and official statistics and has been complemented and contrasted with direct consultation through interviews and surveys to various experts and stakeholders in the sector. It has also made an assessment of the resource and production potential of pine in Catalonia by creating a group of experts and the definition of production and utilization scenarios based on the surface, site quality and productive potential the pine and the approach of machining systems use different depending on the slope of the land and the productive potential of it.

## Objectives

The project objective is to establish an operational group to promote the production and marketing of pine nuts in Catalonia, in order to increase the economic interest of the natural stands and plantations of pine and enable its forest management financially sustainable. With this objective work together forest owners and their associations, research centers and companies in the sector and a working group is created between the actors of the whole chain. Therefore the project has been developed from a multidisciplinary perspective that includes forestry and socioeconomics.

## Conclusions

Analysis of the collected statistical data and information drawn from interviews and surveys concludes that in Catalonia there are sufficient production of cone pine to organize the collection of cones in forest, concentrating their supply and organize the sale of cones directly or product processed from pine cones (either the pine nuts shell or white pine nuts). It is also concluded that by forest owners there is a strong sensitivity to valorize the production and management of pine stands when a "possibilistic" framework for product valorization and the creation of a producer group is seen as very positive and necessary for the development of the sector.

## Operational Group Leader

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Tipologia d'entitat:

**Agrupació o associació de productors forestals**

## Keyword-category

Farming / forestry competitiveness and  
Forestry

## Territorial scope

### **Província**

Girona  
Barcelona

### **County**

Selva  
Maresme  
Gironès  
Baix Empordà  
Bages

**Project dissemination** (*publications, seminars, multimedia...*)

Revista Catalunya Forestal

**Project website**

www.forestal.cat

**Other project information****Project period**

Starting date (month-year): Novembre 2015

End date (month-year): Setembre 2016

Project status: *Finalised***Approved budget****Total budget: 28.500,00 €***Funding source DARP: 11.371,50 €**Funding source EU: 8.578,50 €**Own funds: 8.550,00 €***With the support of:**

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*Ordre ARP/258/2015, de 17 d'agost, per la qual s'aproven les bases reguladores dels ajuts a la cooperació per a la innovació a través del foment de la creació de grups operatius de l'Associació Europea per a la Innovació en matèria de productivitat i sostenibilitat agrícoles i la realització de projectes pilot innovadors per part d'aquests grups, i es convoquen els corresponents a 2015.*

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