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The natural resin harvest is back in the spotlight in European countries .The natural resin extraction represents an asset for the local economy and an enhancement of the ecosystem forest services. Some of the main sectoral European stakeholders have joined their efforts in SustForest Plus, a cooperation project supported by the European Interreg Sudoe Program, aimed to improving resin harvesting techniques, supporting the resin tappers workers activity and reinforcing the status of resinous local forests as natural resin source for the European industry. SustForest Plus aims to establish long-term strategies and create stable networks of joint collaboration to achieve the objectives of the European natural Resin Sector:

- To mobilise the European resin resource to provide a stable supply to the local industry.
- To improve job quality of resin workers, thus generating stable and quality employment in rural areas of Southwestern Europe.
- To expand markets of pine resin derivatives through commercial and technological promotion of the natural resin produced in the forests of Southwest Europe as a social, economic and environmental sustainable resource, within the new bio economy promoted by the European Union.



## 1. RESIN-PRODUCING TERRITORY

- Create the European Network of Resin Territories
- Develop a Strategy for the European Natural Resin
- Design strategic tools:
  - Resin production models
  - Network of permanent plots for resin experimentation
  - Early evaluation system for resin production
  - Maps of potential of resin extraction based on production models
  - Enhanced reproduction forest material for the production of natural resins
  - Implementation manual of high natural resin production forests
  - System of territorial reactivation of resin use in areas affected by huge fires
  - Forest owners grouping models for resin management
  - Harmonisation of resin extraction with pine cone production
  - Stimulation of forest multifunctionality: Harmonisation of resin extraction with timber production (*Pinus pinaster* ssp. *Atlantica*)
  - Stimulation of forest multifunctionality: Harmonisation of resin extraction with timber production (*Pinus pinaster* ssp. *Mesogeensis*)

## 3. THE EUROPEAN NATURAL RESIN

- European natural resin value chain analysis
- European natural resin carbon balance analysis
- Basis for the creation of a European natural resin label
- Web/Android traceability system for natural resin
- International natural resin trade analysis tool

## 2. RESIN WORKERS

- Sociological study of the European resin working population
- Institutional support system for the extraction of natural resins
- Study of positive externalities generated by the resin activity within the framework of the EU Common Agricultural Policy
- Manual for integration of the resin extraction in the defence system against forest fires
- Social innovation program for resin workers
- Study of success stories
- Module for the resin entrepreneurship and cooperativism
- Activity mechanisation
- Progress in stimulants
- Technical characterization of traditional tools

## SustForest Plus Project

SOCIOS | PATRNIAIRES | PARCEIROS | PARTNERS



ASOCIADOS | ASSOCIÉS | ASSOCIADOS | ASSOCIATES



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