INVESTIGATION OF THE UTILIZATION POTENTIALS OF THE WOOD OF MEDITERRANEAN SHRUBS AND COPPICE FORESTS

Fact Sheet

Project Information

Grant agreement ID: MP2B0142

Funded under
PRE-RAWMAT 2C

Start date
1 September 1983

End date
1 January 1985

Overall budget
€ 0

EU contribution
€ 0

Coordinated by
ARISTOTELIAN SCHOOL OF AGRICULTURE

Greece

Objective

WOOD OF THE LATTER CATEGORY IS THAT IN FORMER YEARS SUCH PRODUCTION WAS ABOUT 3 TIMES HIGHER (1959: 4,529,994 M3). THE OBJECTIVE OF RESEARCH IS AN INVESTIGATION OF THE POSSIBILITIES OF UTILIZING SMALL DIMENSION WOOD, IN MAKING INDUSTRIAL PRODUCTS, SUCH AS PARTICLEBOARD, FIBERBOARD, FLORERING, CHARCOAL, ETC.

IN A GENERALIZED ANALYSIS, THE RESEARCH WILL INCLUDE:
1. A SURVEY OF THE RESPECTIVE (EVERGREEN BROADLEAVED, COPPICE) FORESTS: AREA, GROWING STOCK, YEARLY GROWTH.
2. HARVESTING (METHODS AND ECONOMICS): MECHANIZATION OF HARVESTING WILL BE STUDIED TO REPLACE TRADITIONAL METHODS.
3. EVALUATION OF PRODUCTION: DIMENSIONS OF WOOD, BARK CONTENT.
4. STUDY OF THE WOOD: MACROSCOPIC IDENTIFICATION, FIBER MORPHOLOGY, PROPERTIES (DENSITY, SHRINKAGE, MECHANICAL PROPERTIES, MACHINING PROPERTIES ETC.)
5. EXPERIMENTAL PRODUCTION OF PRODUCTS (AS ABOVE):
   A. TECHNICAL STUDY
   B. ECONOMIC FEASIBILITY.

Programme(s)

Coordinator

ARISTOTELIAN SCHOOL OF AGRICULTURE

Address
Lab.of Forest Utilization
Thessaloniki
Greece

Last update: 24 November 1989
Record number: 11315

Permalink: https://cordis.europa.eu/project/id/MP2B0142/

© European Union, 2020