GREEce: modeliNg of the FOREst SEctor EcoNomy

GREEN FORESEEN

Study the consumption of fuelwood by households in Greece and, by doing so, to lay down the foundations for the development of the first Greek Forest Sector Model (GFSM), which will be a partial-equilibrium model of the forest sector.

Design and carry out a

survey of the fuelwood market in Greece, as well as by

analysing national statistics on energy consumption. This will give

insights on all aspects of fuelwood demand and supply and

will allow for the characterisation of the illegal logging

problem. It

will also assist in the development of the GFSM, as fuelwood
constitutes over 65% of total timber production in the country.
The ultimate goal of the GFSM will be to enhance forest
management by simulating impacts of policy and market
changes
on the sector. An intentional byproduct of the GFSM will be
the generation of knowledge that can be utilised by other
models, such as the EC's European Forest Information
Scenario Model (EFISCEN).

SFIDA RISOLTA

--

PAROLE CHIAVE

--

PAESE D'ORIGINE

--

DOMINIO

disturbi della foresta, i rischi, risposta ai disastri

SOLUZIONE DIGITALE

Sì

SCALA DI APPLICAZIONE

--

TIPO DI SOLUZIONE

Modellazione, DSS, la simulazione, l'ottimizzazione

INNOVAZIONE

Sì

INIZIO E FINE ANNO

--

PROGETTO NELL'AMBITO DEL QUALE QUESTA SCHEDA è STATA CREATA

Rosewood 4.0

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY