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).

Più DETTAGLI

SFIDA RISOLTA

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DOMINIO

disturbi della foresta, i rischi, risposta ai disastri

TIPO DI SOLUZIONE

Modellazione, DSS, la simulazione, l'ottimizzazione

PAROLE CHIAVE

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SOLUZIONE DIGITALE

Sì

INNOVAZIONE

Sì

PAESE D'ORIGINE

Grecia

SCALA DI APPLICAZIONE

Continentale

INIZIO E FINE ANNO

2018 -

PROGETTO NELL'AMBITO DEL QUALE QUESTA SCHEDA è STATA CREATA

Rosewood 4.0

DATA DI INSERIMENTO

14 Set 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY