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).

MAIS DETALHES

DESAFIO ABORDADO

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DOMíNIO

Perturbações florestais, riscos e resposta a catástrofes

TIPO DE SOLUçãO

Modelação, sistemas de apoio à decisão, simulaçã, optimização

PALAVRAS-CHAVE

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SOLUçãO DIGITAL

Sim

INOVAçãO

Sim

PAíS DE ORIGEM

Grécia

ESCALA DE APLICAçãO

Continental

ANO DE INíCIO E FIM

2018 -

PROJETO NO âMBITO DO QUAL A FOLHA DE DIVULGAçãO FOI CRIADA

Rosewood 4.0

DATA DE ENTRADA

14 Set 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY