

# 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).

MORE DETAILS

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**CHALLENGE ADDRESSED**

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**KEYWORDS**

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**COUNTRY OF ORIGIN**

Greece

**DOMAIN**

Forest disturbances, risks

**DIGITAL SOLUTION**

Yes

**SCALE OF APPLICATION**

Continental

**TYPE OF SOLUTION**

Modelling, simulation, optimization

**INNOVATION**

Yes

**START AND END YEAR**

2018 -

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**PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED**

Rosewood 4.0

**POST DATE**

14 Sep 2021

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**A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY**

