

# 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

--

### DOMÍNIO

Perturbações florestais, riscos e resposta a catástrofes

### TIPO DE SOLUÇÃO

Modelação, sistemas de apoio à decisão, simulação, optimização

### PALAVRAS-CHAVE

--

### 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

---



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

