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).

Περισσότερες λεπτομέρειες

Πρόκληση η οποία αντιμετωπίζεται

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Λέξεις κλειδιά

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Χώρα προέλευσης

Ελλάδα

Όνομα χώρου

Δασικές διαταραχές, κίνδυνοι, αντιμετώπιση καταστροφών

Ψηφιακή λύση

ναι

Κλίμακα της εφαρμογής

Ηπειρωτικός

Τύπος λύσης

Μοντελοποίηση, συστήματα στήριξης αποφάσεων, προσομοίωση, βελτιστοποίηση

Καινοτομία

Ναι

Έτος έναρξης και λήξης

2018 -

Έργο για το οποίο έχει δημιουργηθεί το παρόν φύλλο πληροφοριών

Rosewood 4.0

Ημερομηνία δημοσίευσης

14 Σεπ 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY