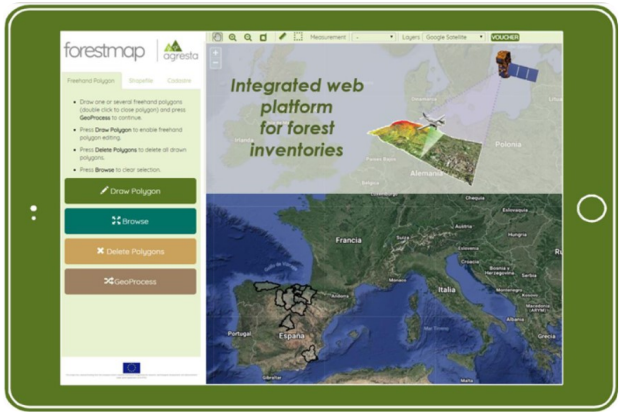
ForestMap | Calculate your forest inventory online



ForestMap is an e-commerce platform that allows users to make reliable and on-line forest inventories of a specific area in a rapid and simple way. It estimates all relevant variables included in a professional forest inventory through combination of pre-processed remote sensing data and powerful predictive models.

ForestMap intuitive interface allows anyone to automatically generate forest inventories of a chosen area without the need of field work and unnecessary delays. ForestMap is an unprecedented solution that delivers accurate, quick and cost-effective forest inventory reports. It is necessary to integrate a maximum of information sources to generate the most accurate, complete and updated inventories possible: LiDAR, satellite, photogrammetry, available terrain data... Stakeholders in the forestry sector are not used to working with technological tools, so it is important to do important demonstration work and support.

ForestMap has a positive impact for a major mobilisation of wood resources allowing forest-owners, operators and indutries to assess stands in an easy and remote way. ForestMap is able to provide valuable reports on demand. An operative version of the web platform (link) is working for 10 provinces in Spain, that covers more than 3 M ha. ForestMap models showed a high performance in terms of accuracy (volume BIAS< 20%) and response times being able to produce a full inventory of less than 500ha in minutes.
ForestMap has been used to produce tailor-made products for specific uses and clients, based on innovation projects:

- Tool for calculating (link)the amount of carbon in forest masses in the province of Bizkaia (Basque Country, Spain).
- Inventory mapping of fuel models tool and for the prevention and management of forest fires in La Rioja

DETALJER

VEDENS URSPRUNG

--

TRäTYP

--

TYP AV TRä

All kind of wood

PåVERKAN På MILJö & BIOLOGISK MåNGFALD

Positive

EKONOMISK EFFEKT

--

KOMMERSIELL POTENTIAL

--

NAV

Sydvästra centrumet

EKONOMISK PåVERKAN

--

SPECIFIKA KUNSKAPSBEHOV

Very high skills and knowledge in remote sensing, forestry and software development

MOBILISERINGSPOTENTIAL

Unknown

HåLLBARHETS POTENTIAL - VäRDE

--

ENKEL IMPLEMENTERING

Easy, basic digital skills

ENKEL IMPLEMENTERING - UTVäRDERING

--

NYCKEL FöRUTSäTTNINGAR

To know its existence

TYP AV EVENEMANG DäR DENNA BPI HAR PRESENTERATS

--

EFFEKT ANTAL ANSTäLLDA

--

KOSTNADER FöR IMPLEMENTERING (EURO - €)

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MER INFORMATION

UTMANING SOM ADRESSERAS

5. Förbättra ekonomisk och miljömässig prestanda för skogsförsörjningskedjor

DOMäN

Skogsförvaltning, skogskjötsel, ekosystemtjänster

TYPE AV LöSNING

Rådgivning og serviceverktyg för skogsägare

NYCKELORD

Forest inventory; resources; development

DIGITAL LöSNING

Ja

INNOVASION

Ja

UPPHOVSLAND

Spanien

POTENTIAL

Nationell

START OCH SLUTåR

2018 -

KONTAKT INFORMASION

ÄGARE ELLER FöRFATTARE

Agresta S. Coop.

David García

dgarcia@agresta.org

https://agresta.org/

RAPPORTöR

REFERENCES AND RESOURCES

HEMSIDA (HUVUDSIDA)

https://forestmap.eu

PROJEKTETS HEMSIDA

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PROJEKTREFERENS

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RESURSER

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LOGO FöR BEST PRACTICE

Forest Map

LOGO, HUVUDORGANISATION

agresta

PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

Rosewood 4.0

DATUM FöR INLäGG

27 nov 2019

ROSEWOOD 4.0 Sustainable Wood for Europe

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

cesefor
Centro de Servicios y Promoción Forestal y de su Industria de Castilla y León