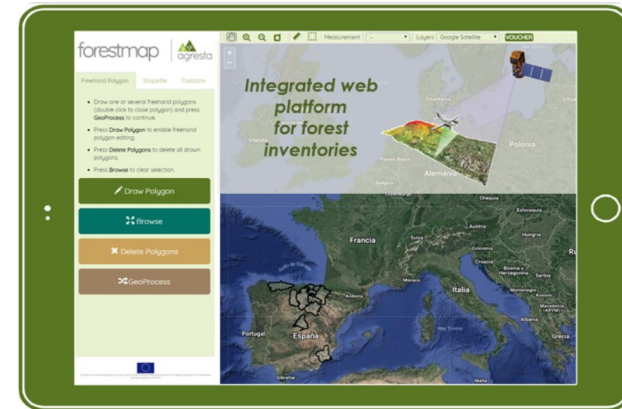


ForestMap | Calculate your forest inventory online



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 industries 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 - €)

--

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

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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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PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

Rosewood 4.0

DATUM FÖR INLÄGG

27 nov 2019



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

