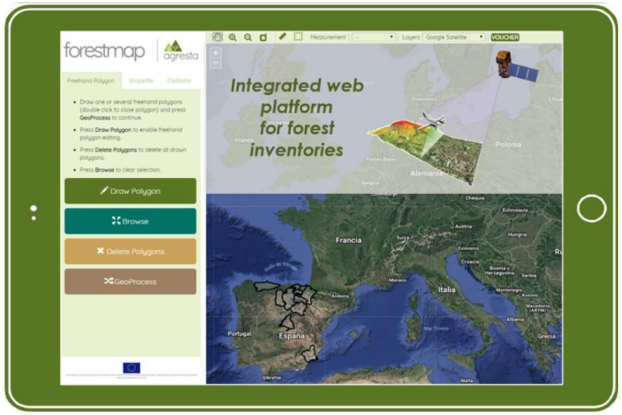
# ForestMap | Calculate your forest inventory online




***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

### OPPRINNELSE FOR TRE

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### TYPE TRE

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### TYPE TRE INVOLVERT

All kind of wood

### PåVIRKNING På MILJø OG BIOLOGISK MANGFOLD

Positive

### INNTEKTSEFFEKT

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### UTNYTTELSESPOTENSIAL

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### HUB

South-West Hub

### ØKONOMISK PåVIRKNING

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### SPESIFIKKE KUNNSKAPSBEHOV

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

### MOBILISERINGSPOTENSIAL

Unknown

### BæREKRAFTPOTENSIAL - VERDI

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### ENKEL IMPLEMENTERING

Easy, basic digital skills

### ENKEL IMPLEMENTERING - EVALUERING

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### VIKTIGE FORUTSETNINGER

To know its existence

### TYPE BEGIVENHET DER DENNE BPI HAR BLITT OMTALT

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### EFFEKT På ARBEIDSPLASSER

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### KOSTNADER MED IMPLEMENTERING (EURO - €)

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## MER INFORMASJON

UTFORDRING ADRESSERT

5. Forbedre den økonomiske og miljømessige ytelsen i skogbrukets forsynings kjede

DOMENE

Skogforvaltning, skogskjøtsel, økosystemtjenester

TYPE LøSNING

Rådgivnings- og serviceverktøy for skogeiere

NøKKELORD

Forest inventory; resources; development

DIGITAL LøSNING

Ja

INNOVASJON

Ja

OPPRINELSESLAND

Spania

POTENSIALE

Nasjonal

START OG SLUTT åR

2018 -

## KONTAKT INFORMASJON

EIER ELLER FORFATTER

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RAPPORTøR

## REFERENCES AND RESOURCES

HJEMMESIDE (HOVEDSIDE)

https://forestmap.eu

RESSURSER

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PROSJEKTETS HJEMMESIDE

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REFERANSE TIL PROSJEKT

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## LOGO FOR BESTE PRAKSIS

## LOGO FOR HOVEDORGANISASJON

### PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood 4.0

### INNLEGGSDATO

27 nov 2019

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