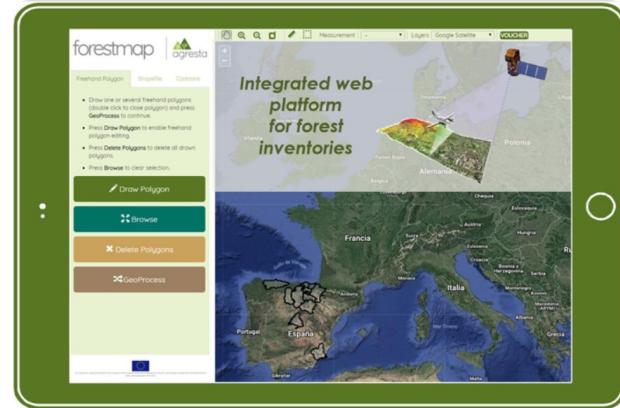


# ForestMap | Calculate your forest inventory online



*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

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### OPPRINNELSE FOR TRE

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### TYPE TRE

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### TYPE TRE INVOLVERT

All kind of wood

### MOBILISERINGSPOTENSIAL

Unknown

### BÆREKRAFTPOTENSIAL - VERDI

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### PÅVIRKNING PÅ MILJØ OG BIOLOGISK MANGFOLD

Positive

### ENKEL IMPLEMENTERING

Easy, basic digital skills

### ENKEL IMPLEMENTERING - EVALUERING

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### INNTEKTSEFFEKT

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### VIKTIGE FORUTSETNINGER

To know its existence

### UTNYTTELSESPOTENSIAL

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### TYPE BEGIVENHET DER DENNE BPI HAR BLITT OMTALT

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### HUB

South-West Hub

### EFFEKT PÅ ARBEIDSPLASSER

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### ØKONOMISK PÅVIRKNING

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### KOSTNADER MED IMPLEMENTERING (EURO - €)

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### SPESIFIKKE KUNNSKAPSBEHOV

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

## MER INFORMASJON

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### UTFORDRING ADRESSERT

5. Forbedre den økonomiske og miljømessige ytelsen i skogbrukets forsyningskjede

### NØKKELORD

Forest inventory; resources; development

### OPPRINELSESLAND

Spania

### DOMENE

Skogforvaltning, skogskjøtsel, økosystemtjenester

### TYPE LØSNING

Rådgivnings- og serviceverktøy for skogeiere

### DIGITAL LØSNING

Ja

### INNOVASJON

### POTENSIALE

Nasjonal

### START OG SLUTT ÅR

2018 -

## KONTAKT INFORMASJON

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### EIER ELLER FORFATTER

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### RAPPORTØR

## REFERENCES AND RESOURCES

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### 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



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



□