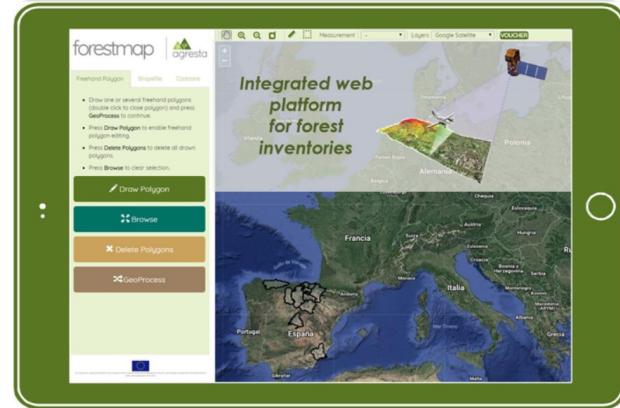


# ForestMap | Calculate your forest inventory online



*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

## PODROBNOSTI

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PÔVOD DREVA

--

DRUH DREVA

--

UVAŽOVANÝ DRUH DREVA

All kind of wood

MOBILZAČNÝ POTENCIÁL

Unknown

POTENCIÁL UDRŽATEĽNOSTI - HODNOTA

--

VPLYV NA ŽIVOTNÉ PROSTREDIE A BIODIVERZITU

Positive

UIŤAHČENIE IMPLEMENTÁCIE

Easy, basic digital skills

UIŤAHČENIE IMPLEMENTÁCIE - HODNOTENIE

--

DOPAD NA PRÍJMY

--

KľúčOVÉ PREPOKLADY

To know its existence

POTENCIÁL VYUŽITIA

--

TYP PODUJATIA, NA KTOROM BOL TENTO BPI PREZENTOVANÝ

--

ROZBOČOVAČ

Juhozápadné centrum

DOPAD NA ZAMESTNANOSŤ

--

EKONOMICKÝ VPLYV

--

NÁKLADY NA IMPLEMENTÁCIU (EURO - €)

--

POTREBA ŠPECIFICKÝCH ZNALOSTÍ

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

## VIAC INFORMáCIí

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### RIEŠENá VÝZVA

5. Zlepšenie hospodárskej a environmentálnej výkonnosti dodávateľských reťazcov v lesníctve

### KľúčOVé SLOVá

Forest inventory; resources; development

### KRAJINA PôVODU

Španielsko

### DOMAIN

Lesné hospodárstvo/hospodárska úprava lesa,  
pestovanie lesa, ekosystémové služby, odolnosť

### DIGITALNE RIEŠENIE

áno

### ROZSAH APLIKáCIE

Národný

### TYP RIEŠENIA

Poradenské a servisné nástroje pre vlastníkov lesov

### INOVáCIE

Áno

### ZAČIATOK A KONIEC ROKA

2018 -

## KONTAKTNé úDAJE

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### REPORTéR

## REFERENCES AND RESOURCES

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### HLAVNá WEBSTRáNKA

<https://forestmap.eu>

### PROJEKTOVá WEBSTRáNKA

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### REFERENCIA PROJEKTU

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### ZDROJE

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LOGO NAJLPEŠEJ PRAXE



LOGO HLAVNEJ ORGANIZÁCIE



PROJEKT, V RÁMCI KTÓRÉHO BOL TENTO INFORMAČNÝ PREHĽAD VYTVORENÝ

Rosewood 4.0

DÁTUM ODOSENIA

27 nov 2019



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862681

[Link to Rosewood 4.0](#)



A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



□