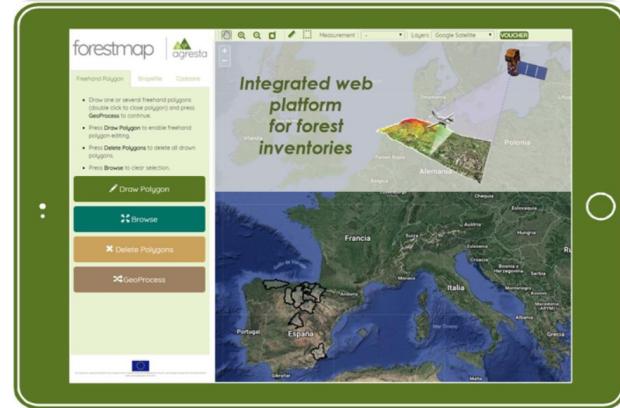


# ForestMap | Calculate your forest inventory online



*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

## DETALLES

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### ORIGEN DE LA MADERA

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### TIPO DE MADERA

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### TIPO DE MADERA AFECTADA

All kind of wood

### IMPACTO EN EL MEDIO AMBIENTE Y LA BIODIVERSIDAD

Positive

### EFFECTO SOBRE LOS INGRESOS

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### POTENCIAL DE EXPLOTACIÓN

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### HUB

Centro del Suroeste

### IMPACTO ECONÓMICO

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### CONOCIMIENTOS ESPECÍFICOS NECESARIOS

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

### POTENCIAL DE MOVILIZACIÓN

Unknown

### POTENCIAL DE SOSTENIBILIDAD - VALOR

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### FACILIDAD DE APLICACIÓN

Easy, basic digital skills

### FACILIDAD DE IMPLEMENTACIÓN - EVALUACIÓN

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### PREREQUISITOS CLAVE

To know its existence

### TIPO DE EVENTO EN EL QUE SE HA PRESENTADO ESTA IFS

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### EFFECTO SOBRE EL EMPLEO

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### COSTES DE IMPLEMENTACIÓN (EURO - €)

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## MÁS DETALLES

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RETO ABORDADO	DOMINIO	TIPO DE SOLUCIÓN
5. Mejorar el rendimiento económico y medioambiental de las cadenas de suministro forestal	Gestión forestal, silvicultura, servicios ecosistémicos, resiliencia	Herramientas de asesoramiento y servicios para propietarios forestales
PALABRAS CLAVE	SOLUCIÓN DIGITAL	INNOVACIÓN
Forest inventory; resources; development	Sí	Si
PAÍS DE ORIGEN	ESCALA DE APLICACIÓN	AÑO DE INICIO Y FIN
España	Nacional	2018 -

## DATOS DE CONTACTO

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PROPIETARIO O AUTOR	REPORTADOR
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## REFERENCES AND RESOURCES

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SITIO WEB PRINCIPAL	RECURSOS
<a href="https://forestmap.eu">https://forestmap.eu</a>	--
SITIO WEB DEL PROYECTO	
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REFERENCIA DEL PROYECTO	
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LOGO DE LA BUENA  
PRÁCTICA



LOGOTIPO DE LA  
ORGANIZACIÓN PRINCIPAL



PROYECTO BAJO EL QUE SE HA CREADO ESTA FICHA

Rosewood 4.0

FECHA DE MENSAJE

27 Nov 2019



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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



□