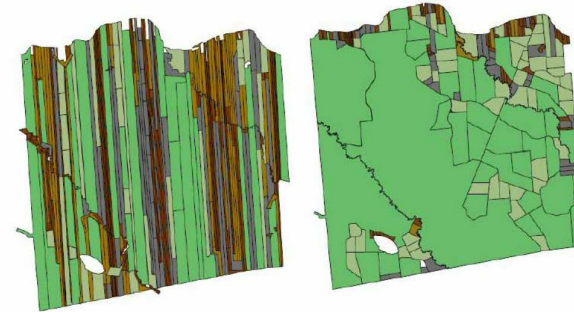


Forest estate arrangements



The fragmented ownership structure is one of the main challenges of wood mobilization in Europe. In Finland, 4 million hectares of forest area are in need of forest arrangements. Small-sized, dispersed forest property with difficult access to forests results in high costs for timber harvesting per hectare. Forest management and harvesting are more difficult in small estates since boundaries and forest vehicle paths take up most of the estate.

Through the process of forest estate arrangements, it is possible to form bigger forest estates for cost efficiency. Arrangements can be made by changing estates among forest owners to shape the size and form of the forest estate. The arrangements might need trading forest estates. A new forest consolidation and forest conservation are possible also. Forest road network and drainage need to be adapted for the new situation. The process takes usually 3-6 years depending on the area.

Forest estate arrangements lead to bigger forest estates units, which contribute to better forest management and harvesting. Forest owners become more active in taking care of their forests and forestry companies are more interested in mobilizing wood from better harvesting conditions and easier access to forest.

To gain the benefits, more discussion and communication are needed around forest estates. Forest owners need to be activated in taking action concerning the arrangements of their forests.

Bigger forest estates with easier access to forest property.

Better conditions for harvesting.

Cost-efficiency in harvesting and forest regeneration.

Active management of forests.

Easier management of forests.

Increased forest growth.

Tax relief and financial support for forest owners.

DETALLES

ORIGEN DE LA MADERA

Bosque

TIPO DE MADERA

Madera en rollo

TIPO DE MADERA AFECTADA

Stemwood, energy wood

IMPACTO EN EL MEDIO AMBIENTE Y LA BIODIVERSIDAD

Easier access to forest estate, less impact on soil and biodiversity

EFFECTO SOBRE LOS INGRESOS

Positive

POTENCIAL DE EXPLOTACIÓN

--

HUB

Eje Norte

IMPACTO ECONÓMICO

Less costs of harvesting, easier access to forest property, easier management, tax relief

CONOCIMIENTOS ESPECÍFICOS NECESARIOS

POTENCIAL DE MOVILIZACIÓN

High

POTENCIAL DE SOSTENIBILIDAD - VALOR

Positivo

FACILIDAD DE APLICACIÓN

Medium

FACILIDAD DE IMPLEMENTACIÓN - EVALUACIÓN

--

PREREQUISITOS CLAVE

Requires access to forest estate information and co-operation of different stakeholders, including authorities.

TIPO DE EVENTO EN EL QUE SE HA PRESENTADO ESTA IFS

--

EFFECTO SOBRE EL EMPLEO

Positive

COSTES DE IMPLEMENTACIÓN (EURO - €)

--

Knowledge of possibilities of joint ownership, informing forest owners.

MÁS DETALLES

RETO ABORDADO

3. Activar a los propietarios privados y la gestión forestal cooperativa

PALABRAS CLAVE

--

PAÍS DE ORIGEN

Finlandia

DOMINIO

Propiedad, cooperación

SOLUCIÓN DIGITAL

No

ESCALA DE APLICACIÓN

Nacional

TIPO DE SOLUCIÓN

Herramientas de asesoramiento y servicios para propietarios forestales

INNOVACIÓN

No

AÑO DE INICIO Y FIN

--

DATOS DE CONTACTO

PROPIETARIO O AUTOR

Maanmittauslaitos

REPORTADOR

REFERENCES AND RESOURCES

SITIO WEB PRINCIPAL

<https://www.maanmittauslaitos.fi/huoneistot-ja-kiinteistot/maanmittauspalvelut/tilusjarjestely>

SITIO WEB DEL PROYECTO

--

REFERENCIA DEL PROYECTO

--

RECURSOS

--

PROYECTO BAJO EL QUE SE HA CREADO ESTA FICHA

Rosewood

FECHA DE MENSAJE

17 Sep 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

