MOVAPRO

MOVAPRO is a program developed by the CNPF to create decision support tools for forest owners in order to mobilize "additional" wood from non-exploited resources). The challenge is to balance in the value chain while preserving sustainable forest management. To meet the growing needs of wood energy users, it is necessary to assess the potential for mobilising additional wood.
In 2014, the first site monitoring was carried out in Aquitaine and Normandy in order to identify the weak points of the wood energy harvesting sites and to know the operating costs and purchase prices of the wood.
The objective is then to evaluate and remove the obstacles to the mobilisation of wood energy.

It is possible to extend the CartoMovapro tool to other territories but it is necessary to have information on the status of the forest track.
Once finalized, the database will provide a landowner with more information to guide him in his silviculture choices and encourage him to harvest his wood and return his stands to production.

The 3 tools developed are:
• MOVAPRO Diagnosis: sheet to be completed in order to draw up an inventory of the site: infrastructures present, presence of regulatory and environmental zoning, assessment of wood quality,....
• CartoMovapro : GIS tool that identifies and analyses the difficulty or not in mobilising wood according to 5 criteria :
- the slope

- the presence of forest under sustainable management document
- constraints related to regulatory zoning
- obstacles such as ditches,...
- longshoring distance.

The results are in cartographic form, indicating levels of difficulty in mobilization.

• The database of work costs and wood prices: tool whose purpose is to collect and share data on wood purchase prices, reconstitution work costs, operating costs and to link them with the data provided in the MOVAPRO diagnosis. This database is currently being developed so that it can be used by all CRPF technicians at national level.

DETALLES

ORIGEN DE LA MADERA

Bosque

TIPO DE MADERA

Madera en rollo

TIPO DE MADERA AFECTADA

Stemwood

IMPACTO EN EL MEDIO AMBIENTE Y LA BIODIVERSIDAD

Identification of environmental zoning and soil disturbance risks

EFECTO SOBRE LOS INGRESOS

NA

POTENCIAL DE EXPLOTACIóN

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HUB

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IMPACTO ECONóMICO

Increase the number of logging sites

CONOCIMIENTOS ESPECíFICOS NECESARIOS

Characterization of forest road conditions

POTENCIAL DE MOVILIZACIóN

NA

POTENCIAL DE SOSTENIBILIDAD - VALOR

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FACILIDAD DE APLICACIóN

Easy : tools to adapt to the forestry context

FACILIDAD DE IMPLEMENTACIóN - EVALUACIóN

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PREREQUISITOS CLAVE

NA

TIPO DE EVENTO EN EL QUE SE HA PRESENTADO ESTA IFS

--

EFECTO SOBRE EL EMPLEO

NA

COSTES DE IMPLEMENTACIóN (EURO - €)

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MáS DETALLES

RETO ABORDADO

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DOMINIO

Gestión forestal, silvicultura, servicios ecosistémicos, resiliencia

TIPO DE SOLUCIóN

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PALABRAS CLAVE

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SOLUCIóN DIGITAL

No

INNOVACIóN

No

PAíS DE ORIGEN

Francia

ESCALA DE APLICACIóN

Regional/sub-nacional

AñO DE INICIO Y FIN

2012 -

DATOS DE CONTACTO

PROPIETARIO O AUTOR

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PROYECTO BAJO EL QUE SE HA CREADO ESTA FICHA

Rosewood

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY