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.

DETAILS

ORIGIN OF WOOD

Forest

TYPE OF WOOD

Stemwood

KIND OF WOOD CONCERNED

Stemwood

IMPACT ON ENVIRONMENT & BIODIVERSITY

Identification of environmental zoning and soil disturbance risks

INCOME EFFECT

NA

EXPLOITATION POTENTIAL

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HUB

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ECONOMIC IMPACT

Increase the number of logging sites

SPECIFIC KNOWLEDGE NEEDED

Characterization of forest road conditions

MOBILIZATION POTENTIAL

NA

SUSTAINABILITY POTENTIAL - VALUE

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EASE OF IMPLEMENTATION

Easy : tools to adapt to the forestry context

EASE OF IMPLEMENTATION - EVALUATION

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KEY PREREQUISITES

NA

TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED

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JOB EFFECT

NA

COSTS OF IMPLEMENTATION (EURO - €)

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MORE DETAILS

CHALLENGE ADDRESSED	DOMAIN	TYPE OF SOLUTION
--	Forest management, ecosystem, resilience	--
KEYWORDS	**DIGITAL SOLUTION**	**INNOVATION**
--	No	No
COUNTRY OF ORIGIN	**SCALE OF APPLICATION**	**START AND END YEAR**
France	Regional/sub-national	2012 -

CONTACT DATA

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PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood

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