SAXMEL-– Local-scope forest management support system



SAXMEL intends to become a novel highly systematized and protocol-based approach aimed as a solution to contribute improving current forest management practices acting at local scope. SAXMEL consists of a catalogue of services composed of identified key processes considered essential to solve major problems affecting forest resource development. Also it includes some inner processes and procedures aimed to steer the system itself functioning such as resource management, communication, financing & founding, ...SAXMEL has been conceptualized based on some key mainstays: participatory approach, transparency, self-sufficiency, selfgovernance, territorial persistency, technical criteria-based, local scope.

1- Providing solutions to and gaining interest from public administration is a failed task as their functioning are far from efficient, transparent and sound
2- There is a great need from private stakeholders towards integral solutions to forest resource problems, this has been checked on several territories
3- SAXMEL´s concept approach is valid preliminarily, although implementation needs to be broadly validated.

Currently the solution is under development, being piloted in the municipality of Gondomar (Pontevedra, Galicia) thanks to broad support from 80% of comunity-scope forest landowners. There is an approved regional operational group as well as a national operational group stilll both pending from funding.

DéTAILS

ORIGINE DU BOIS

--

TYPE DE BOIS

--

TYPE DE BOIS CONCERNé

All

IMPACT SUR L'ENVIRONNEMENT ET LA BIODIVERSITé

Very positive

EFFET SUR LE REVENU

Estimated average: 200k€/yr/municipality at production stage

POTENTIEL D'EXPLOITATION

--

HUB

--

IMPACT éCONOMIQUE

At Galicia scope, with 313 municipalities with average of 65-70% of forest land: target market : 3M€, target wealth mobilization 30M€/yr

CONNAISSANCES SPéCIFIQUES REQUISES

POTENTIEL DE MOBILISATION

10:1, (SAXMEL can mobilize 10 times addition al figures at production stage)

POTENTIEL DE DURABILITé - VALEUR

--

FACILITé D'IMPLéMENTATION

Difficult Collaborative practices are highly needed, which is not in the forest sector habits, this makes approach difficult to implement.

FACILITé D'IMPLéMENTATION - ÉVALUATION

--

PRéREQUIS CLéS

Ownership structure. Stakeholders´ status.

TYPE D'éVéNEMENT Où CETTE ICPE A éTé PRéSENTéE

--

EFFET SUR L'EMPLOI

Estimated average: 10 direct jobs/municipality /year

COûTS D'IMPLéMENTATION (EURO - €)

--

1- Collaborative skills 2- Participatory tools 3- IT

PLUS DE DéTAILS

DéFI CONCERNé

--

DOMAINE

Getsion forestière, sylviculture, services écosystémiques, résilience

Gestion de l'innovation, hubs digitaux, clusters, exploitation (transversale)

TYPE DE SOLUTION

Conseil, outils de service pour les propriétaires forestiers

MOTS-CLéS

--

SOLUTION DIGITALE

Oui

INNOVATION

Non

PAYS D'ORIGINE

Espagne

ECHELLE D'APPLICATION

Régionale/subnationale

DéBUT ET FIN D'ANNéE

--

INFORMATIONS DE CONTACT

PROPRIéTAIRE OU AUTEUR

info@saxmel.es

RAPPORTEUR

REFERENCES AND RESOURCES

SITE WEB PRINCIPAL

http://www.saxmel.es

SITE WEB DU PROJET

--

RéFéRENCE DU PROJET

--

RESSOURCES

--

PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A éTé CRééE

Rosewood

DATE DE PUBLICATION

12 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