

## 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 community-scope forest landowners. There is an approved regional operational group as well as a national operational group still both pending from funding.

## DÉTAILS

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### ORIGINE DU BOIS

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### TYPE DE BOIS

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### 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

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### HUB

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### 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 additional figures at production stage)

### POTENTIEL DE DURABILITÉ - VALEUR

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### 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

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### PRÉREQUIS CLÉS

Ownership structure. Stakeholders' status.

### TYPE D'ÉVÉNEMENT OÙ CETTE ICPE A ÉTÉ PRÉSENTÉE

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### EFFET SUR L'EMPLOI

Estimated average: 10 direct jobs/municipality /year

### COÛTS D'IMPLÉMENTATION (EURO - €)

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1- Collaborative skills 2- Participatory tools 3- IT

**PLUS DE DÉTAILS**

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**DÉFI CONCERNÉ**

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**DOMAINE**

Gestion 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**

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**SOLUTION DIGITALE**

Oui

**INNOVATION**

Non

**PAYS D'ORIGINE**

Espagne

**ECHELLE D'APPLICATION**

Régionale/subnationale

**DÉBUT ET FIN D'ANNÉE**

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**INFORMATIONS DE CONTACT**

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**PROPRIÉTAIRE OU AUTEUR**

**RAPPORTEUR**

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**REFERENCES AND RESOURCES**

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**SITE WEB PRINCIPAL**

<http://www.saxmel.es>

**SITE WEB DU PROJET**

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**RESSOURCES**

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**RÉFÉRENCE DU PROJET**

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PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A été CRééE

Rosewood

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Link to Rosewood 4.0



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

