

## 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.

## DETAILS

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### ORIGIN OF WOOD

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### TYPE OF WOOD

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### KIND OF WOOD CONCERNED

All

### IMPACT ON ENVIRONMENT & BIODIVERSITY

Very positive

### INCOME EFFECT

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

### EXPLOITATION POTENTIAL

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### HUB

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### ECONOMIC IMPACT

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

### SPECIFIC KNOWLEDGE NEEDED

### MOBILIZATION POTENTIAL

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

### SUSTAINABILITY POTENTIAL - VALUE

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### EASE OF IMPLEMENTATION

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

### EASE OF IMPLEMENTATION - EVALUATION

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### KEY PREREQUISITES

Ownership structure. Stakeholders' status.

### TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED

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### JOB EFFECT

Estimated average: 10 direct jobs/municipality /year

### COSTS OF IMPLEMENTATION ( EURO - € )

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1- Collaborative skills 2- Participatory tools 3- IT

## MORE DETAILS

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### CHALLENGE ADDRESSED

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### DOMAIN

Forest management, ecosystem, resilience  
Innovation management, hubs, clusters

### TYPE OF SOLUTION

Advice and services for forest owners

### KEYWORDS

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### DIGITAL SOLUTION

Yes

### INNOVATION

No

### COUNTRY OF ORIGIN

Spain

### SCALE OF APPLICATION

Regional/sub-national

### START AND END YEAR

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## CONTACT DATA

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### OWNER OR AUTHOR

### REPORTER

info@saxmel.es

## REFERENCES AND RESOURCES

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### MAIN WEBSITE

<http://www.saxmel.es>

### RESOURCES

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### PROJECT WEBSITE

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### PROJECT REFERENCE

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PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

