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.

DETAILS

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 addition al 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

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

OWNER OR AUTHOR

REPORTER

info@saxmel.es

REFERENCES AND RESOURCES

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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