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.

DETALHES

ORIGEM DA MADEIRA

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TIPO DE MADEIRA

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TIPO DE MADEIRA EM CAUSA

All

IMPACTE NO AMBIENTE E BIODIVERSIDADE

Very positive

IMPACTE NAS RECEITAS

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

POTENCIAL DE EXPLORAçãO

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HUB

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IMPACTE ECONOMICO

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

CONHECIMENTOS ESPECIFICOS NECESSáRIOS

POTENCIAL DE MOBILIZAçãO

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

SUSTENTABILIDADE POTENCIAL - VALOR

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FACILIDADE DE IMPLEMENTAçãO

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

FACILIDADE DE IMPLEMENTAçãO

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PRE-REQUISITOS CHAVE

Ownership structure. Stakeholders´ status.

TIPO DE EVENTO EM QUE ESTE BPI TEM SIDO APRESENTADO

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IMPACTE NO EMPREGO

Estimated average: 10 direct jobs/municipality /year

CUSTOS DE IMPLEMENTAçãO (EURO - EUR)

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1- Collaborative skills 2- Participatory tools 3- IT

MAIS DETALHES

DESAFIO ABORDADO

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DOMíNIO

Gestão florestal, silvicultura, serviços do ecosistema, resiliencia

Inovações na gestão , pólos digitais, agrupamentos, exploração (transversal)

TIPO DE SOLUçãO

Ferramentas de consultoria e prestação de serviços a proprientários florestais

PALAVRAS-CHAVE

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SOLUçãO DIGITAL

Sim

INOVAçãO

Não

PAíS DE ORIGEM

Espanha

ESCALA DE APLICAçãO

Regional/ sub-nacional

ANO DE INíCIO E FIM

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DADOS DE CONTACTO

PROPRIETáRIO OU AUTOR

info@saxmel.es

REPóRTER

REFERENCES AND RESOURCES

WEBSITE PRINCIPAL

http://www.saxmel.es

WEBSITE DO PROJETO

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REFERêNCIA AO PROJETO

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RECURSOS

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PROJETO NO âMBITO DO QUAL A FOLHA DE DIVULGAçãO FOI CRIADA

Rosewood

DATA DE ENTRADA

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