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.

DETALLES

ORIGEN DE LA MADERA

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TIPO DE MADERA

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TIPO DE MADERA AFECTADA

All

IMPACTO EN EL MEDIO AMBIENTE Y LA BIODIVERSIDAD

Very positive

EFECTO SOBRE LOS INGRESOS

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

POTENCIAL DE EXPLOTACIóN

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HUB

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IMPACTO ECONóMICO

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

CONOCIMIENTOS ESPECíFICOS NECESARIOS

POTENCIAL DE MOVILIZACIóN

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

POTENCIAL DE SOSTENIBILIDAD - VALOR

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FACILIDAD DE APLICACIóN

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

FACILIDAD DE IMPLEMENTACIóN - EVALUACIóN

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PREREQUISITOS CLAVE

Ownership structure. Stakeholders´ status.

TIPO DE EVENTO EN EL QUE SE HA PRESENTADO ESTA IFS

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EFECTO SOBRE EL EMPLEO

Estimated average: 10 direct jobs/municipality /year

COSTES DE IMPLEMENTACIóN (EURO - €)

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1- Collaborative skills 2- Participatory tools 3- IT

MáS DETALLES

RETO ABORDADO

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DOMINIO

Gestión forestal, silvicultura, servicios ecosistémicos, resiliencia

Gestión de la innovación, hubs digitales, clusters, explotación (transversal)

TIPO DE SOLUCIóN

Herramientas de asesoramiento y servicios para propietarios forestales

PALABRAS CLAVE

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SOLUCIóN DIGITAL

Sí

INNOVACIóN

No

PAíS DE ORIGEN

España

ESCALA DE APLICACIóN

Regional/sub-nacional

AñO DE INICIO Y FIN

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DATOS DE CONTACTO

PROPIETARIO O AUTOR

REPORTADOR

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REFERENCES AND RESOURCES

SITIO WEB PRINCIPAL

http://www.saxmel.es

SITIO WEB DEL PROYECTO

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REFERENCIA DEL PROYECTO

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RECURSOS

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PROYECTO BAJO EL QUE SE HA CREADO ESTA FICHA

Rosewood

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