Wood Maker Spaces



By setting up these Wood MAKER spaces we want to promote wood as manufacturing and building material, as well as fostering local wood manufacturing as a real opportunity to generate local businesses and improve forest land-owners economies. We see that currently many broad-leaf species woods are being addressed to low-value uses, which causes employment and welfare losses at rural communities 4 Maker spaces are planned to be set up each in the 4 galician provinces. These centers will be open to all kinds of profiles interested on making a good use of local timbers, meaning non-expert and expert users to make all kinds of projects from DIY kind to professional commercialization projects. These spaces would make available a variety of services: wood manufacturing service (from wood log to semi or finished products), innovation service, design service, commercialization service, business digitalization among others.

DETAILS

ORIGIN OF WOOD
Deconstruction work

TYPE OF WOOD
Stemwood

KIND OF WOOD CONCERNED
All kinds, specially broad-leaf species woods

IMPACT ON ENVIRONMENT & BIODIVERSITY
Very positive - as wood diversity will be promoted as high-value materials to compete with industrial woods

INCOME EFFECT
300 -400k€/year first 3 years

EXPLOITATION POTENTIAL
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HUB
--

ECONOMIC IMPACT
--

MOBILIZATION POTENTIAL
Rough estimation , these WMS could improve by 10% local wood production

SUSTAINABILITY POTENTIAL - VALUE
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EASE OF IMPLEMENTATION
Very difficult - as the project need to gain support from a strong group of interested stakeholders who furthermore must join together into a trading-based figure to realize the project

EASE OF IMPLEMENTATION - EVALUATION
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KEY PREREQUISITES
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TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED
--

JOB EFFECT
Direct job generation: 5 jobs/center, 20 in total. Indirect jobs generation potential: 100 jobs/center

COSTS OF IMPLEMENTATION (EURO - €)
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SPECIFIC KNOWLEDGE NEEDED

Wood manufacturing, wood markets

MORE DETAILS

CHALLENGE ADDRESSED

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DOMAIN

Products, markets, trade

Innovation management, hubs, clusters

TYPE OF SOLUTION

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KEYWORDS

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DIGITAL SOLUTION

No

INNOVATION

No

COUNTRY OF ORIGIN

Spain

SCALE OF APPLICATION

Regional/sub-national

START AND END YEAR

2020 - 2024

CONTACT DATA

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REPORTER

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