Methodology for the evaluation and standardisation of the economic - financial sustainability of the poplars plantations in Castile and León

The proposal proposes to methodology for the evaluation of the economic and financial sustainability of the poplar plantations, incorporating to the most usual analysis of profitability, by means of the calculation of the IRR and NPV indicators, the perspective of annual revenue for the forest owners. The methodology seeks to lay down the principles of the economic aspects to bear in mind, overcoming the approach of the calculation based only on the costs and income for hectare and it was not possible to compare with other crops.

In progress

The analysis with this new perspective allows to evaluate the rentability of the activity and to compare it with those of other agrarian crops which can occupy the same surfaces. In addition, they have stable subsidies that increase their competitiveness in the agro-forestry areas. The proposal establishes for the first time the term "forest income" for consideration to the "agrarian income", with which shares many assailable aspects. The comparative one between the calculation of both incomes can be of great usefulness for the invest decisions on the part of the owners, managers and responsible administrations.

DETAILS

ORIGIN OF WOOD

Forest

TYPE OF WOOD

Stemwood

KIND OF WOOD CONCERNED

Poplar stemwood

IMPACT ON ENVIRONMENT & BIODIVERSITY

Good

INCOME EFFECT

N/D

EXPLOITATION POTENTIAL

--

HUB

--

ECONOMIC IMPACT

N/D

SPECIFIC KNOWLEDGE NEEDED

Economic costs, clon selection

MOBILIZATION POTENTIAL

N/D

SUSTAINABILITY POTENTIAL - VALUE

--

EASE OF IMPLEMENTATION

Easy

EASE OF IMPLEMENTATION - EVALUATION

--

KEY PREREQUISITES

Rentability, markets

TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED

--

JOB EFFECT

N/D

COSTS OF IMPLEMENTATION (EURO - €)

--

MORE DETAILS

CHALLENGE ADDRESSED

--

DOMAIN

Products, markets, trade

TYPE OF SOLUTION

--

KEYWORDS

--

DIGITAL SOLUTION

No

INNOVATION

Yes

COUNTRY OF ORIGIN

Spain

SCALE OF APPLICATION

Regional/sub-national

START AND END YEAR

2018 -

CONTACT DATA

OWNER OR AUTHOR

REPORTER

Roberto.rubio@cesefor.com

REFERENCES AND RESOURCES

MAIN WEBSITE

http://www.cesefor.com

RESOURCES

--

PROJECT WEBSITE

--

PROJECT REFERENCE

--

PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood

POST DATE

13 Sep 2019

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY