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



The 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.

1

| DETALHES                              |   |  |
|---------------------------------------|---|--|
|                                       |   |  |
| ORIGEM DA MADEIRA                     | POTENCIAL DE MOBILIZAÇÃO                            |  |
| Floresta                              | N/D   |  |
| TIPO DE MADEIRA                       |   |  |
| Tronco                                | SUSTENTABILIDADE POTENCIAL - VALOR                  |  |
|                                       |   |  |
|                                       |   |  |
| TIPO DE MADEIRA EM CAUSA              | FACILIDADE DE IMPLEMENTAÇÃO                         |  |
| Poplar stemwood                       | Easy  |  |
|                                       |   |  |
| IMPACTE NO AMBIENTE E BIODIVERSIDADE  | FACILIDADE DE IMPLEMENTAÇÃO                         |  |
| Good                                  |   |  |
|                                       |   |  |
| IMPACTE NAS RECEITAS                  | PRE-REQUISITOS CHAVE                                |  |
| N/D                                   | Rentability, markets                                |  |
|                                       |   |  |
| POTENCIAL DE EXPLORAÇÃO               | TIPO DE EVENTO EM QUE ESTE BPI TEM SIDO APRESENTADO |  |
|                                       |   |  |
|                                       |   |  |
| HUB                                   | IMPACTE NO EMPREGO                                  |  |
|                                       | N/D   |  |
|                                       |   |  |
| IMPACTE ECONOMICO                     | CUSTOS DE IMPLEMENTAÇÃO (EURO - EUR)                |  |
| N/D                                   |   |  |
|                                       |   |  |
| CONHECIMENTOS ESPECIFICOS NECESSÁRIOS |   |  |

Economic costs, clon selection

| MAIS DETALHES             |                              |                     |  |
|---------------------------|------------------------------|---------------------|--|
|                           |                              |                     |  |
| DESAFIO ABORDADO          | DOMÍNIO                      | TIPO DE SOLUÇÃO     |  |
|                           | Produtos, mercados e comécio |                     |  |
| PALAVRAS-CHAVE            | SOLUÇÃO DIGITAL              | INOVAçãO            |  |
|                           | Não                          | Sim                 |  |
| PAÍS DE ORIGEM            | ESCALA DE APLICAÇÃO          | ANO DE INÍCIO E FIM |  |
| Espanha                   | Regional/ sub-nacional       | 2018 -              |  |
| DADOO DE                  |                              |                     |  |
| DADOS DE CONTACTO         |                              |                     |  |
|                           |                              |                     |  |
| PROPRIETÁRIO OU AUTOR     | REPÓRTER                     |                     |  |
|                           |                              |                     |  |
|                           |                              |                     |  |
| Roberto.rubio@cesefor.com |                              |                     |  |
| REFERENCES                |                              |                     |  |
| AND RESOURCES             |                              |                     |  |
|                           |                              |                     |  |
| WEBSITE PRINCIPAL         | RECURSOS                     |                     |  |
| http://www.cesefor.com    |                              |                     |  |
| WEBSITE DO PROJETO        |                              |                     |  |
|                           |                              |                     |  |
| REFERÊNCIA AO PROJETO     |                              |                     |  |
|                           |                              |                     |  |

## PROJETO NO âMBITO DO QUAL A FOLHA DE DIVULGAÇÃO FOI CRIADA

Rosewood

## DATA DE ENTRADA

13 Set 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



