Laboratory for the forest biomass analyses



The Forest Biomass Laboratory is designed to meet scientific needs of the Faculty staff, educational needs of its students and to be at the disposal of economic entities, i.e. to offer its services on the market.

The Forest Biomass Laboratory of the University of Zagreb, Faculty of Forestry and Wood Technology has been designed as the central location for research and quality control of forest biomass for energy in the Republic of Croatia. In accordance with the constitutive objective, construction and equipping of the laboratory as well as education of the laboratory staff, was carried out like in modern European laboratories.

Laboratory analysis necessary for the establishment of the monitoring system of solid biofuels in the production and transport chain from the raw material (forest biomass) through the producer to the final consumer, are carried out in accordance with the European, i.e. International standards for solid biofuels (HRN EN; HRN EN ISO). Forest Biomass Laboratory of the Faculty of Forestry and Wood Technology in Zagreb will offer the opportunity to croatian producers of solid biofuels to test their own product in their own country in accordance with the applicable European standards, to improve technological processes and place the product on the market with all necessary declarations either in the Republic of Croatia or on common European and world market.

DETALHES

ORIGEM DA MADEIRA

--

TIPO DE MADEIRA

--

TIPO DE MADEIRA EM CAUSA

--

IMPACTE NO AMBIENTE E BIODIVERSIDADE

--

IMPACTE NAS RECEITAS

--

POTENCIAL DE EXPLORAçãO

--

HUB

Hub do Sudeste

IMPACTE ECONOMICO

--

CONHECIMENTOS ESPECIFICOS NECESSáRIOS

--

POTENCIAL DE MOBILIZAçãO

--

SUSTENTABILIDADE POTENCIAL - VALOR

Muito positivo

FACILIDADE DE IMPLEMENTAçãO

--

FACILIDADE DE IMPLEMENTAçãO

Médio

PRE-REQUISITOS CHAVE

--

TIPO DE EVENTO EM QUE ESTE BPI TEM SIDO APRESENTADO

--

IMPACTE NO EMPREGO

--

CUSTOS DE IMPLEMENTAçãO (EURO - EUR)

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MAIS DETALHES

DESAFIO ABORDADO

6. Fomentar a bioeconomia baseada na floresta através do uso circular e de produtos de valor acrescentado

DOMíNIO

Industria da madeira para energia

TIPO DE SOLUçãO

Produtos biodegradáveis e reutilizaveis

PALAVRAS-CHAVE

Forest biomass laboratory analysis.

SOLUçãO DIGITAL

--

INOVAçãO

Não

PAíS DE ORIGEM

Croácia

ESCALA DE APLICAçãO

Nacional

ANO DE INíCIO E FIM

2016 -

DADOS DE CONTACTO

PROPRIETáRIO OU AUTOR

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REPóRTER

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REFERENCES AND RESOURCES

WEBSITE PRINCIPAL

http://www.sumfak.unizg.hr/hr/strucni-rad-i-usluge/laboratoriji-sumarskog-odsjeka/laboratorij-za-sumsku-biomasu/

RECURSOS

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WEBSITE DO PROJETO

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REFERêNCIA AO PROJETO

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LOGOTIPO DA BOA PRáTICA

LOGOTIPO DA ORGANIZAçãO PRINCIPAL

University of Zagreb
Faculty of Forestry and Wood Technology

PROJETO NO âMBITO DO QUAL A FOLHA DE DIVULGAçãO FOI CRIADA

Rosewood

DATA DE ENTRADA

1 Out 2019

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

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Centro de Servicios y Promoción Forestal y de su Industria de Castilla y León