Cascading use of wood



Wooden raw material is during production process in Spačva Ltd. fully utilized. In every processing step, one final product it is created, and potential of ash use as fertilizer is being researched.

Different parts of wood are used:

- bark as fuel for boiler-room,

- energy produced is used for biomass dryers, lumber and veneer dry kilns, steaming of logs and heating of press machine and industrial space,

- saw dust and leftovers are used for pellets production and low-quality veneer parts

- flitch residues, after veneer slicing, are dyed in dying kilns and processed in saw-mill,

- more quality parts are used for floors and doors production, while low quality parts and residues after precise cutting of the veneer are used for pellet and briquette production,

- veneer sheets are used for production of final products,

- elements from finishing saw-mill are used for floor and door production and its residues for briquette and pellet production.

In that way of production organization, efficiency in using of forest resources in the form of logs, is significantly increased.

As a result, company expended its product line, increased productivity, competitiveness and market share.

Still, there are opportunities for enhancement in new technologies and new possibilities for ash exploitation. Cogeneration project is in preparation for bringing additional cascade in cascading use of wood and to bring additional added value in this value chain. Also, there are possibilities for re-using and recycling of

final products as veneer, floors and doors after their end of lifetime.

PODROBNOSTI

PôVOD DREVA

--

DRUH DREVA

--

UVAžOVANý DRUH DREVA

--

VPLYV NA ŽIVOTNé PROSTREDIE A BIODIVERZITU

--

DOPAD NA PRíJMY

--

POTENCIáL VYUžITIA

--

ROZBOčOVAč

Juhovýchodné centrum

EKONOMICKý VPLYV

--

POTREBA šPECIFICKýCH ZNALOSTí

--

MOBILZAčNý POTENCIáL

--

POTENCIáL UDRžATEľNOSTI - HODNOTA

Veľmi pozitívne

UľAHčENIE IMPLMENTáCIE

--

UľAHčENIE IMPLMENTáCIE - HODNOTENIE

Stredná

KľúčOVé PREPOKLADY

--

TYP PODUJATIA, NA KTOROM BOL TENTO BPI PREZENTOVANý

--

DOPAD NA ZAMESTNANOSť

--

NáKLADY NA IMPLEMENTáCIU (EURO - €)

--

VIAC INFORMáCIí

RIEšENá VýZVA

6. Rozvoj lesného biohospodárstva prostredníctvom obehového využívania a produktov s pridanou hodnotou

DOMAIN

Na lese založené priemyselné odvetvia, bio/obehová ekonomika

TYP RIEšENIA

Obehové, bioprodukty

KľúčOVé SLOVá

Circular Economy

bioeconomy.

DIGITALNE RIEšENIE

--

INOVáCIE

Nie

KRAJINA PôVODU

Chorvátsko

ROZSAH APLIKáCIE

Local

ZAčIATOK A KONIEC ROKA

2012 -

KONTAKTNé úDAJE

VLASTNíK ALEBO AUTOR

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REPORTéR

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REFERENCES AND RESOURCES

HLAVNá WEBSTRáNKA

https://spacva.eu/

PROJEKTOVá WEBSTRáNKA

--

REFERENCIA PROJEKTU

--

ZDROJE

--

LOGO NAJLPEŠEJ PRAXE

LOGO HLAVNEJ ORGANIZáCIE

SPAČVA®

PROJEKT, V RáMCI KTORéHO BOL TENTO INFORMAčNý PREHľAD VYTVORENý

Rosewood

DáTUM ODOSLANIA

16 sep 2019

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY