

# 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 dyeing 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.

## DETALJER

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### VEDENS URSPRUNG

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### TRÄTYP

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### TYP AV TRÄ

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### PÅVERKAN PÅ MILJÖ & BIOLOGISK MÅNGFALD

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### EKONOMISK EFFEKT

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### KOMMERSIELL POTENTIAL

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### NAV

Sydöstra centrumet

### EKONOMISK PÅVERKAN

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### SPECIFIKA KUNSKAPSBEHOV

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### MOBILISERINGSPOTENTIAL

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### HÅLLBARHETS POTENTIAL - VÄRDE

Mycket positiv

### ENKEL IMPLEMENTERING

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### ENKEL IMPLEMENTERING - UTVÄRDERING

Mellan

### NYCKEL FÖRUTSÄTTNINGAR

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### TYP AV EVENEMANG DÄR DENNA BPI HAR PRESENTERATS

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### EFFEKT ANTAL ANSTÄLLDA

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### KOSTNADER FÖR IMPLEMENTERING (EURO - €)

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## MER INFORMATION

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### UTMANING SOM ADRESSERAS

6. Odla den skogsbaserade bioekonomin genom cirkulär användning och mervärdesprodukter

### NYCKELORD

Circular Economy  
bioeconomy.

### UPPHOVSLAND

Kroatien

### DOMÄN

Skogindustri, bio/cirkulär ekonomi

### DIGITAL LÖSNING

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### POTENTIAL

Lokal

### TYPE AV LÖSNING

Cirkulära, biobaserade produkter

### INNOVASION

Nej

### START OCH SLUTÅR

2012 -

## KONTAKT INFORMATION

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### RAPPORTÖR

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## REFERENCES AND RESOURCES

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### HEMSIDA (HUVUDSIDA)

<https://spacva.eu/>

### PROJEKTETS HEMSIDA

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### PROJEKTREFERENS

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### RESURSER

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PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

Rosewood

DATUM FÖR INLÄGG

16 sep 2019



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

