BioRES | Biomass trading centres calculation tool



Calculation tool for the establishment and operation of biomass trading centers

Biomass Logistic and Trade Centres (BLTCs) are local or regional centres with optimised logistics and trading organization, where different woody bioenergy products (or heat) are marketed at standardised quality focusing on the domestic market uptake. It's an innovative business model competitively operating as an intermediator to organise local woody bioenergy value chains between local biomass suppliers and customers of different scale from private households up to deliveries to heat and power plants. BioRES supported setting-up such BLTCs in Bulgaria, Croatia and Serbia.

Starting point are web-based marketing and sales platform with limited physical infrastructure. This can be successively extended into a BLTC with its own production, storage and logistics facilities when the local market reaches critical volumes allowing for the amortization of investments. In Slovenia, Austria, Germany and Finland BLTCs of different shape with own production, storage and logistic facilities are competitively operating. BioRES aims to setting up at least 6 – 8 new BLTCs in distributed over at least 2 of the 3 countries in Croatia, Serbia and Bulgaria during the project.

DETAILS

ORIGIN OF WOOD

--

TYPE OF WOOD

--

KIND OF WOOD CONCERNED

--

IMPACT ON ENVIRONMENT & BIODIVERSITY

--

INCOME EFFECT

--

EXPLOITATION POTENTIAL

--

HUB

Northern Hub

ECONOMIC IMPACT

--

SPECIFIC KNOWLEDGE NEEDED

--

MOBILIZATION POTENTIAL

--

SUSTAINABILITY POTENTIAL - VALUE

--

EASE OF IMPLEMENTATION

--

EASE OF IMPLEMENTATION - EVALUATION

--

KEY PREREQUISITES

--

TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED

--

JOB EFFECT

--

COSTS OF IMPLEMENTATION (EURO - €)

--

MORE DETAILS

CHALLENGE ADDRESSED

5.- Enhance economic and environmental performance of forest supply chains

KEYWORDS

biomass; logistics

COUNTRY OF ORIGIN

Austria

DOMAIN

Harvesting, infrastructure, logistics

Wood energy industry

DIGITAL SOLUTION

No

SCALE OF APPLICATION

Regional/sub-national

TYPE OF SOLUTION

Collaboration platforms, logistical hubs

INNOVATION

Yes

START AND END YEAR

2015 - 2018

CONTACT DATA

OWNER OR AUTHOR

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REFERENCES AND RESOURCES

MAIN WEBSITE

http://bioresproject.eu/

PROJECT WEBSITE

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PROJECT REFERENCE

Horizon 2020 no. 645994, 2015-2018

RESOURCES

BioRES presentation (2015)

LOGO OF BEST PRACTICE

LOGO OF MAIN ORGANIZATION



PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood

POST DATE

31 Oct 2021

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

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