

MUSIC | Market Uptake Support for Intermediate Bioenergy Carriers



The project supports market uptake of three types of IBCs by developing feedstock mobilisation strategies, improved cost-effective logistics and trade centres. The investigated IBCs include pyrolysis oil, torrefied biomass and microbial oil.

The overall aim is to facilitate the further introduction of intermediate bioenergy carriers by developing feedstock mobilisation strategies, improved logistics and IBC trade centres. More specifically, the objectives of the MUSIC project are:

- To increase the uptake of intermediate bioenergy carriers through development of advanced and strategic case studies with economic actors (industries) committed to implement the results.
- To develop and/or expand existing and future trade centres, either virtual or physical.
- To assess the technical and non-technical aspects of biomass feedstock mobilisation with the purpose to develop dedicated feedstock mobilisation strategies.
- To determine the best, cost-effective solutions for logistics along the entire IBC value chain, from raw unprocessed biomass to IBC end-users.
- To involve, engage and support regional stakeholders and market actors, from the primary production sector, industry and beyond.
- To evaluate framework conditions (legal, institutional and political) to identify key barriers and enablers.
- To provide advice to policy makers at national and regional level to serve as input for more informed policy, market support and financial frameworks.

MORE DETAILS

CHALLENGE ADDRESSED

6.- Grow the forest-based bioeconomy through circular use and value-added products

DOMAIN

Products, markets, trade
Forest-based bio/circular economy
Wood energy industry

TYPE OF SOLUTION

Collaboration platforms, logistical hubs

KEYWORDS

Logistics
value chain
biomass trading centre

DIGITAL SOLUTION

Yes

INNOVATION

Yes

COUNTRY OF ORIGIN

Greece

SCALE OF APPLICATION

Continental

START AND END YEAR

2019 - 2022

CONTACT DATA

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REFERENCES AND RESOURCES

MAIN WEBSITE

<https://www.music-h2020.eu>

PROJECT WEBSITE

<https://www.music-h2020.eu>

PROJECT REFERENCE

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RESOURCES

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LOGO OF BEST PRACTICE



LOGO OF MAIN ORGANIZATION



PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood 4.0

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