Supply chain for green wastes



aGROWchain

Establish a supply chain for green wastes, combined with the relevant business model, which will secure its sustainability. The supply chain will be customized according to the wastes that are available from both sides of the border and the business model will be adapted to the specific local conditions.

Agricultural residues such as straw, bank canes and trees pruning constitute a significant load of green waste in rural areas from both sides of the borders. Those wastes are poorly managed causing severe environmental impacts. At the same time local authorities use expensive fossil fuel for space heating of public buildings, and due to the current economic recession, very often the amount of heat generated cannot satisfy the real needs of the building users. The sustainable management of the green waste can offer a real solution in both of the above problems. There is available technology that can utilize agrowastes as fuel for space heating under the only condition that a reliable supply chain is established.

Scope of this project is to establish a supply chain for green wastes, combined with the relevant business model, which will secure its sustainability. The supply chain will be customized according to the wastes that are available from both sides of the border and the business model will be adapted to the specific local conditions. The supply chain will serve selected end users in each country, therefore its operability will be tested and possible problems and barriers will be resolved.

MORE DETAILS

CHALLENGE ADDRESSED

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KEYWORDS

Logistics

GIS

training

biomass

DOMAIN

Inventory, monitoring

DIGITAL SOLUTION

Yes

TYPE OF SOLUTION

Collaboration platforms, logistical hubs

INNOVATION

Yes

COUNTRY OF ORIGIN

Greece

SCALE OF APPLICATION

Cross-border/multi-lateral (several countries)

START AND END YEAR

2018 - 2020

CONTACT DATA

OWNER OR AUTHOR

Municipal District Heating Company of the Wider Region of Amyntaio

REPORTER

CluBE

REFERENCES AND RESOURCES

MAIN WEBSITE

https://agrowchain.eu/

PROJECT WEBSITE

https://agrowchain.eu/

PROJECT REFERENCE

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RESOURCES

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LOGO OF BEST PRACTICE

Interreg – IPA CBC

CCI 2014 TC 16 I5CB 009

aGROWchain

LOGO OF MAIN ORGANIZATION

ΔΕΘΕΠΑ

ΔΗΜΟΤΙΚΗ ΕΠΙΧΕΙΡΗΣΗ ΤΗΛΕΘΕΡΜΑΝΣΗΣ ΕΥΡΥΤΕΡΗΣ ΠΕΡΙΟΧΗΣ ΑΜΥΝΤΑΙΟΥ

PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood 4.0

POST DATE

14 Sep 2021

ROSEWOOD 4.0 Sustainable Wood for Europe

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

cesefor

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