

# 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

--

### KEYWORDS

Logistics

GIS

training

biomass

### COUNTRY OF ORIGIN

Greece

### DOMAIN

Inventory, monitoring

### DIGITAL SOLUTION

Yes

### TYPE OF SOLUTION

Collaboration platforms, logistical hubs

### INNOVATION

Yes

### 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

--

### RESOURCES

--

LOGO OF BEST PRACTICE



LOGO OF MAIN ORGANIZATION



PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood 4.0

POST DATE

14 Sep 2021



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



A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

