# SecureChain - Small and medium enterprises securing future-proof bioenergy chains



SecureChain was a Horizon 2020 project, which focused on promoting market uptake of bioenergy in small and medium-sized enterprises (SMEs) using an innovation voucher scheme

Secure Chain's objective was to promote a Sustainable Supply Chain Management practice that meets high environmental, quality and financial viability standards, tailored for local biomass suppliers, energy producers and the financial sector. In the process, the entire bioenergy chain was considered, and sustainability and financing were an integral part of the set-up. The specific objectives comprised, a) integration and optimization of local supply chains, b) high efficiency and low impact gain, c) supply sustainability, d) leveraging investments in bioenergy, and, e) implementation of future-proof bioenergy chains. SecureChain relied heavily on tested digital practices deminstrating organisational setups for information flows, biomass mobilisation and logistics, especially for a) the optimization of collaborative networks and joint implementation plans of local supply chains, and b) the application of risk assessment tools for the analysis of supply chains' market opportunities, financing schemes and investor requirements.

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 646457 for the period from 01.04.2015 to 31.07.2018.

1

## **MORE DETAILS**

CHALLENGE ADDRESSED

5.- Enhance economic and environmental

performance of forest supply chains

**KEYWORDS** 

**Bioenergy SMEs** 

innovation

**COUNTRY OF ORIGIN** 

Estonia

**DOMAIN** 

Products, markets, trade

Wood energy industry

Financing, funding schemes

DIGITAL SOLUTION

Yes

SCALE OF APPLICATION

Cross-border/multi-lateral (several countries)

START AND END YEAR

2015 - 2018

Yes

TYPE OF SOLUTION

**Grant schemes** 

INNOVATION

CONTACT DATA

OWNER OR AUTHOR

**BTG Biomass Technology Group BV** 

Patrick Reumerman info@btgworld.com

http://www.btgworld.com/

**REPORTER** 

CluBE

Ionnis Fallas

i.fallas@clube.gr

**REFERENCES** AND RESOURCES \_\_\_\_\_

MAIN WEBSITE

RESOURCES

**PROJECT WEBSITE** 

http://www.securechain.eu/

PROJECT REFERENCE

SecureChain, EC Horizon 2020 grant no. 646457, 2015-2018





#### 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





1