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.

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MORE DETAILS

CHALLENGE ADDRESSED

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

DOMAIN

Products, markets, trade

Wood energy industry

Financing, funding schemes

TYPE OF SOLUTION

Grant schemes

KEYWORDS

Bioenergy

SMEs

innovation

DIGITAL SOLUTION

Yes

INNOVATION

Yes

COUNTRY OF ORIGIN

Estonia

SCALE OF APPLICATION

Cross-border/multi-lateral (several countries)

START AND END YEAR

2015 - 2018

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REFERENCES AND RESOURCES

MAIN WEBSITE

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RESOURCES

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PROJECT WEBSITE

http://www.securechain.eu/

PROJECT REFERENCE

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

LOGO OF BEST PRACTICE

LOGO OF MAIN ORGANIZATION

PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood 4.0

POST DATE

14 Sep 2021

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