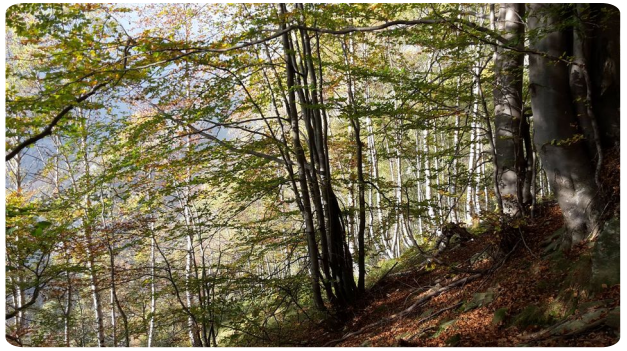
Woodchain | Blockchain applied to PEFC Chain of Custody



The project aims at testing the application of Blockchain technology in the frame of a PEFC certified supply chain. The solution can be applied both as part of the obligations of Due Diligence and in the PEFC Chain of Custody management.

The efficiency, security and inviolability of the blockchain system support forest certification and the forest-wood supply chain with a view to "ensuring certainty and informing according to truth". The Woodchain project involves, together with PEFC Italy and PEFC France, various Turin and Val di Susa realities: Replant Srl, Foodchain spa, La Foresta, Alta Val Susa forest consortium, F. Roche sas, Silva cooperative company and Kaboom Srl.
The purpose of the study is to test the application of blockchain technology as an innovative IT (information technology) solution for forestry and wood applications. This technology allows you to create and manage a large distributed database for managing transactions shared between multiple nodes on a network. The nodes represent the users or entities participating in the network, which contribute to the constitution of the actual blocks, each containing multiple transactions, connected together in the network, which allow decentralization and participation in the management of information and data.
Specifically, the project's objective is to strengthen trust and traceability along value chains, create an efficient and accessible sustainable forest management certification, and encourage the evolution of certification, data collection and impact measurement processes.

VIŠE DETALJA

IZAZOV

5. Unaprjeđenje učinkovitosti lanca opskrbe šumom na gospodarstvo i okoliš

DOMENA

Popis, procjena, praćenje

Sječa, infrastrutura, logistika

Upravljanje inovacijama, digitalni centri, klasteri, eksploatacija (transverzalno)

VRSTA RJEŠENJA

Alati za praćenje

KLJUČNE RIJEČI

Traceability tool

DIGITALNO RJEŠENJE

Da

INOVACIJA

Da

ZEMLJA PODRIJETLA

Italija

PODRUČJE PRIMJENE

Prekogranična / multilateralna

POČETAK I KRAJ GODINE

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KONTAKT PODATCI

VLASNIK ILI AUTOR

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IZVJESTITELJ

REFERENCES AND RESOURCES

GLAVNA WEB STRANICA

https://www.blockchain4innovation.it/esperti/blockchain-perche-e-cosi-importante/

WEB STRANICA PROJEKTA

https://www.facebook.com/WoodChain-396712064458641

REFERENCA PROJEKTA

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IZVORI

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LOGO PRIMJERA DOBRE PRAKSE

LOGO GLAVNE ORGANIZACIJE

PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

Rosewood 4.0

DATUM UNOSA

13 kol 2021

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