b-supply

DESIGNED FOR CERTIFYING AND TRACKING PRODUCTION PROCESSES





B-Supply is a certification and tracking solution for production processes based on Blockchain.

B-Supply records, in a permanent, immutable and punctual manner, all the progresses of the production process phase with the help of Smart Contracts.

B-Supply represents a valid support for quality control within its production chain and limits counterfeiting risks protecting the authenticity of the product and the correctness of the processes.

Certification on Blockchain guarantees highest transparency in tracing the entire life of the product, including the information collected during the transformation processes (i.e. from raw materials to the final product).



Design and configuration of the system based on the client's specific supply chain and production process.



Punctual and permanent registration of all production chain stage progress.



Collection and certification of all process-related documents, such as: transport documents, delivery notes, analysis and compliance documents.



Full automation of registration processes by integration of B-Supply with IOT devices limiting the burden on operators and reducing the risk of incorrect manual certifications. Case study CERTIFICATION OF WINE SUPPLY CHAIN



The landowners

register their vineyard via the B-Supply app for smartphone.



The agronomist and the farmer

record the treatments carried out in the vineyard, with additional documents if necessary.



Grapes harvesting and weighing

is also recorded and certified on Blockchain.



The analysis lab

records the results and certifies the digital fingerprint on Blockchain via B-Supply.



Inspectors

(e.g. Wine Protection Consortium experts) examine the certified production process and record their approval.



The producer

sells wine lots to retailers also transferring the lot registration tokens. Change of ownership and anti-counterfeiting of the product are guaranteed.



Consumers

scan the bottle label with the B-supply app. The wine's whole story is available, back to the vineyard.

ENTERPRISE SERVICES

- Support to the integration of existing legacy systems
- Development of document management systems to support the production process
- Development of applications for Clients or Final Customers
- Advice and support for the use of Blockchains within the Client's production context
- Integration of management software with existing processes
- Integration of automatic certification on Blockchains with existing IOT devices

MAIN INDUSTRY SECTORS **APPLICATIONS**



Energy

SUPPORTED BLOCKCHAINS





CLASSIC





LITECOIN

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