



Boosting Trust in Sustainable Raw Materials

Reutlingen, Germany
Established in 2019



The company

Xylene is developing traceability software that enables importers and producers to import and process raw materials sustainably and responsibly and to disclose this origin to consumers.

Xylene combines a specially developed data collection process coupled with an independent validation of this data using satellite and blockchain technology.

This not only leads to an authentic data collection, but also to a trustworthy procurement of the raw materials.

Meet the team



Christopher Edwards
Co-Founder / CEO



Giuseppe Benenati
Co-Founder / CTO



Florian Model
System Design

The Prototype

Xylene has developed the following prototype

Transparent Ethiopian wild coffee

Xylene is creating a transparent supply chain for SME adopters where essential steps of the material journey are tracked to deliver a more responsible and sustainable product to consumers. With the development, consumers will have the opportunity to experience the origin of the products themselves and connect to the community to interact with farmers in the country of origin. As part of the prototyping stage we significantly developed our traceability app and tested it with SME adopters in the field. This helped us to validate the user experience and begin with software development to achieve the successful pilot testing with real products.

For example, we make it possible for coffee to be produced in a traceable manner, without child labour and with ecological certification, and for end customers to see the production by the coffee farmers.

blockstart.eu



CIVITTA



@BlockStartEU



BlockStart



fb.me/BlockStartEU



t.me/BlockStartEU



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 828853