



An ITEA Smart communities project

I-DELTA



Bringing Distributed Ledger Technology into the mainstream

Project summary

Distributed Ledger Technologies (DLT) undoubtedly are a cutting-edge new breed of technologies with the potential to completely transform the way our society works. DLT will foster switching from the “Internet of information” era to the “Internet of Value” era, whereby decentralised and immutable contracts define business interactions and secure exchanges of information. I-DELTA aims to create an interoperable DLT-based platform, integrating with existing IT systems.

Consortium

- Germany:** IOTIQ
- Czech Republic:** ERECT-IT, K&P PARTNERS, SELFCON
- Spain:** SOTEC CONSULTING, uc3m, vector
- Canada:** Mavennet, Ryerson University
- Romania:** Beia
- Turkey:** ARGE, DAKIK, ENTEK, ERSTE, KapSistem, T2, t-mob

Project duration

April 2020 - March 2023

Expected key results

- > **I-Benefit - A DLT-Based Wallet & Integration with the Loyalty Token System:** Enables users to transfer and spend tokens between the two systems seamlessly.
- > **Loyalty-Energy Blockchain Interoperability Network:** Allows municipalities and other institutions to track and reward Green Energy production and consumption.
- > **Application for internal audits:** Streamlines the audit process and eliminate the need for paper-based systems, improving efficiency and productivity.
- > **Neoflow Scheduler:** Enables oil pipeline schedulers to get information and analytics about the barrels of oil being shipped.

I-DELTA demo



I-DELTA platform



Project website

<https://www.idelta.eu/>



Contact

Özer Aydemir
ERSTE Software Limited - Türkiye
E: ozer@ersteyazilim.com T: +90 533 744 9766

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