Troventum

RECYCLING PLATFORM ON BLOCKCHAIN

WHAT IS TROVENTUM?

Troventum is a blockchain-based complex of technical, infrastructural and educational solutions, implemented as a global sustainable development digital platform project.

It will integrate all the participants of the goods and secondary waste market.

The project aims to significantly reduce the amount of non-recycled waste by increasing the efficiency and volumes of secondary waste collection.

Main problem that the project will solve

The platform will eliminate the gap between the demand for raw materials from collectors, processors and producers and consumers that generate waste.

People create waste all the time, while collectors and processors are constantly in need of raw material.

Perhaps now is the time they become friends?

COLLECTORS

RECYCLERS

GOODS MANUFACTURERS

RETAILERS

CONSUMERS

MORE THAN $1 TRILLION MARKET VOLUME

PROJECT MONETIZATION OPPORTUNITIES

- Fees for raw materials' international trading transactions (metals, plastics, rubber etc.)

- Sales of certificates reduce environmental fees for goods producers and importers
  - Sales of ADs and extended tariff plans within the consumer bonus system
  - Sales of additional features within Recycler OS

The global commercial waste management service market (Collection, Recycling, Incineration, Landfill phases) will expand to $1 trillion by 2019.

MARKETSANDMARKETS

The global Estimated Solid Waste Management Costs will expand to $375 billion by 2025.

WORLD BANK GROUP

WHO ARE THE USERS OF THE PLATFORM?

Consumers (all of us)	TROVENTUM.BONUS
Retailers	TROVENTUM.BONUS
Collectors / Procurers	RECYCLER OS TROVENTUM.TRADE
Recyclers	RECYCLER OS TROVENTUM.TRADE TROVENTUM.CARGO
Goods Manufacturers	TROVENTUM.TRADE TROVENTUM.CARGO

OUR SOLUTION

In order to achieve our intentions, we're developing distinct solutions for each group of participants.

FOR CONSUMERS

The Troventum.Bonus system of material and non-material incentive aims to increase the engagement in secondary waste collection and recycling.

Users can become suppliers and receive points when handing over waste.

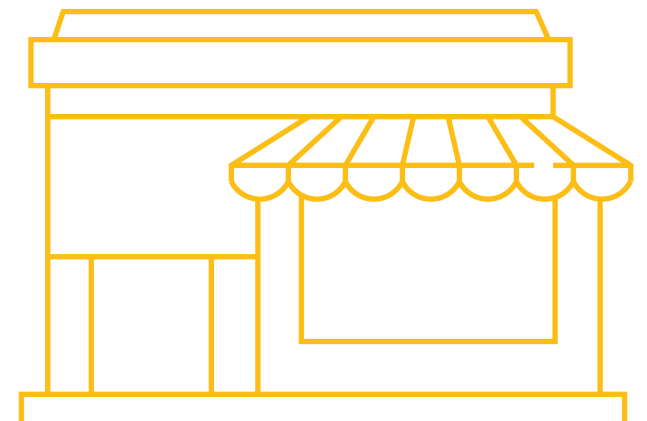The points can then be exchanged for discounts for purchasing goods and services.

FOR RETAILERS

Lowering the cost of production, as well as an additional influx of consumers to the platform partners' stores.

Implementation of joint programs with brand goods' manufacturers to encourage sales and raise loyalty to certain brands.
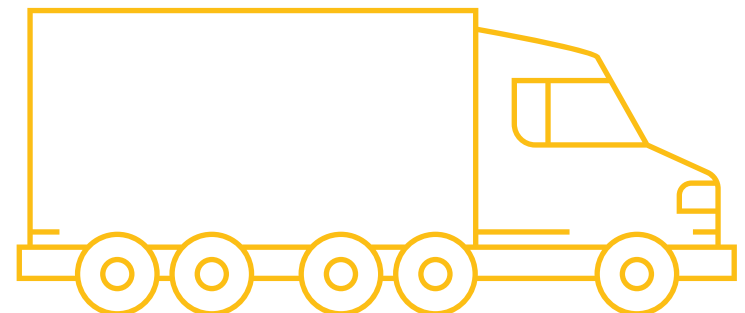
Positive image of an eco-responsive company that promotes recycling.

FOR COLLECTORS/ PROCURERS

Increasing the flow of sorted waste for recycling, raising the financial viability for collection of certain types of waste. Optimization of waste collection costs.

Automation of collection via free Recycler OS applications, optimization of secondary waste logistics using the Troventum.Cargo logistics platform.

FOR RECYCLERS

Increasing the recycling volumes and efficiency by raising the quantity and quality of raw materials coming in from suppliers.

Lowering raw material production costs.

Automation of recycling using Recycler OS, optimization of international logistics of crude products using the Troventum.Cargo.

Reliable international trading of crude products at the Troventum.Trade.

The marketplace guarantees member verification and rating, as well as accelerated and profitable transactions.

THE NEED FOR BLOCKCHAIN

The entire range of waste collection and recycling problems can benefit from blockchain integration.

- Reduction of transaction costs

- Increasing the level of trust between the members of the platform via smart-contracts

- Transparency of data on how much and what kind of waste is being recycled

- Acceleration of waste and material logistics

RECYCLING EXPERIENCE

MAGLUG
SINCE 1991

We possess 27 years of experience and expertise in the sphere of waste management – collection, recycling and transcontinental export of ready-made goods, a deep understanding of the issues in waste collection and recycling, extensive ties among associations and unions of collectors/procurers, recyclers and goods manufacturers.

OUR CLIENTS IN ASIA AND EUROPE

AMJ GROUP
ADVANCED MATERIAL JAPAN

Johnson Controls

bluequest

KNOWLEDGE & MEDIA PARTNERS

EuRIC

/ins
industrial news service

Crynet
MARKETING AGENCY
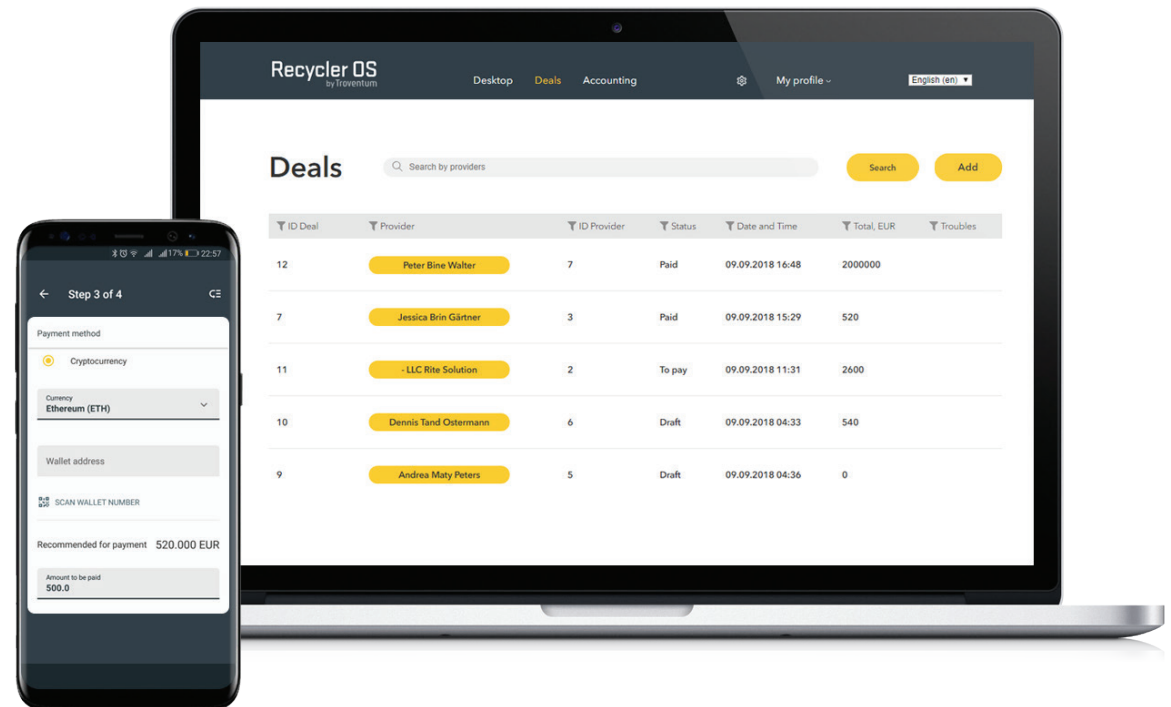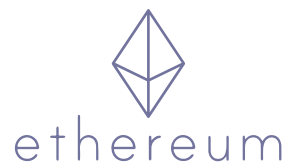
KUUSAKOSKI
RECYCLING

Priority Token

RECYCLER OS ^{MVP}

Recycler OS will provide a full range of instruments for the Collectors and Recyclers' work with different types of waste. Extensibility through API.

SUPPORTED PLATFORMS

Windows   Mac OS   ANDROID

ETHEREUM BLOCKCHAIN

ethereum

WE CREATE ECOMINING!

On September 10, 2018 at the EuRIC International Conference in Berlin, Troventum revealed its MVP of Recycler OS, demonstrating the application of innovative blockchain and cryptocurrency technologies in unprocessed waste collection and recycling.

**Stop spending resources.
Hand over the waste
and earn a cryptocurrency!**

The revolution happened –
we launched the world's first
ecomining through Recycler OS!

BIG PLATFORM FOR BIG CYCLE

In our project, we develop products that have various influence and efficiency levels during different stages, covering the entire life cycle of goods and waste.

These products will help in collecting and processing the waste more efficiently, motivate consumers and reduce the costs for producers, optimize logistics and payments within the system.

Thanks to the high flow of materials and payments, the system will simultaneously earn and save money and resources for each group of platform participants from consumers to producers, saving the world along the way.

PLATFORM EFFICIENCY AT ALL STEPS OF GOODS LIFE

Waste collection and consumer payments

Raw materials trading

Recycling

Logistics

Production of new goods

Ecological fees reduction

New goods sales stimulation

Trade-in model

Advisers

Viktor Hefeli

Chairman of the WEEE Congress, Smart Resources owner, Senior Consultant of the Ministry of Environment, Switzerland

Anton Soloviev

Business Development Director of Crynet ICO Marketing Agency (World's Top-10 by GoodFirms™)

Victor Kovshevny

Head of RUSLOM Recycling accosiation, Process member of Sustainable development of APEC countries' mining industries.

Alex Shtern

Fintech Adviser, 20+ years of experience in International finances, banking and tech projects development. Strategy Visioner.

Sergey Aryamov

Specialist in construction of complex systems, financial consultant.