# NEW GENERATION OF WASTE AND FUEL PROCESSING UNITS



V

No need for waste sorting.



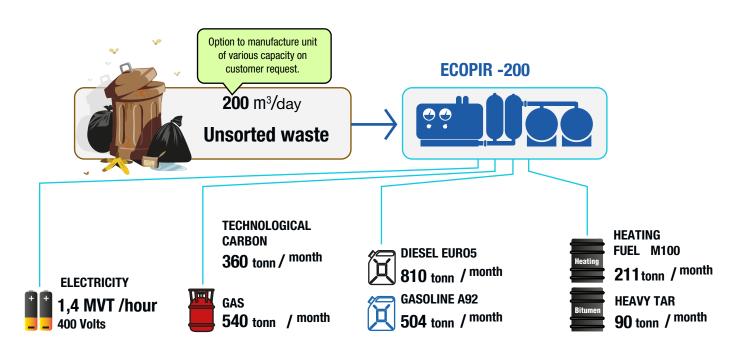
Recycling of any type of waste

V

Recycling without the atmosphere pollution.

No waste after recycling.

#### PRODUCTION FIGURES



# ECOPIR-200 AT GLANCE FAKTS AND STATS

Example Country: Estonia Population: 1 300 000

**Resources:** in general resource-poor

The average annual temperature: 5.2 °C (41.4 °F)

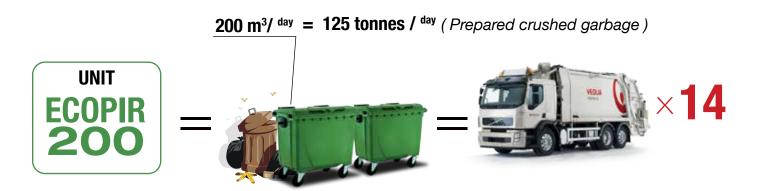
Annual sunshine duration: 88 days / 2130 hours (2015 y.)

Mining of oil and gas: missing

Target: Fuel and vegeable export.

Logistics and Transportation leader.

Question: HOW?



PRODUCTION FIGURES (FUEL ONLY)









## mean total:



### **LIGHT FUEL**

1451 tonnes/ month

Litres =  $(tonnes / 0,769) \times 1000$  litres.

## **LIGHT FUEL**



# 1 886 866 litres / month

#### **LIGHT FUEL**



# 1 886 866 litres / month

× 1 1 months

### **LIGHT FUEL**



20 755 526 litres / year

15 961 tonnes/ year



# Annualy recycling volume by ECOPIR-200 unit



42 500 tonnes/ year 340 days



**Eesti Statistika** 



**LIGHT FUEL** 

15 961 tonnes/ year

imes 470 times

× 40 times



Annual waste producing in Estonia



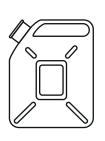
Annualy diesel consumption of Estonia

**647 000 tonnes/** year

20 000 000 tonnes/ year

Estonia needs 40 pc. ECOPIR-200 units to fully provide itself with diesel fuel.

From waste, which Estonia produces annually, it is possible to produce fuel up to 10 times its own annual consumption.



**DIESEL EURO-5** 

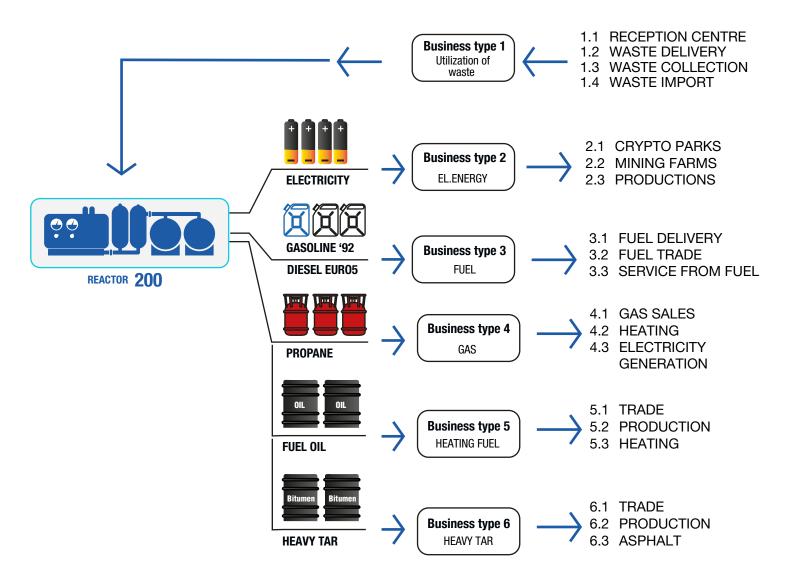
1 liter

ter = 3 kg.

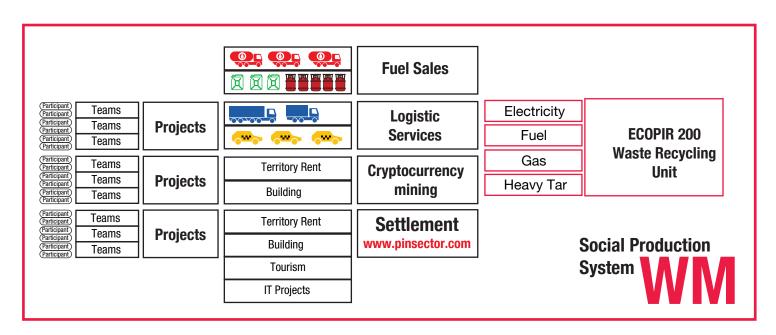


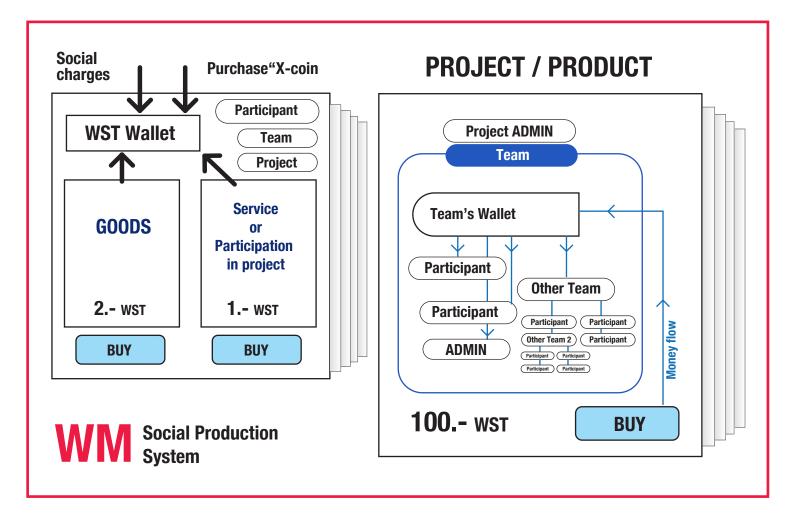
Do You love ecology like we do?

# TYPES OF BUSINESS ACTIVITIES BASED ON PRODUCED PRODUCTS



All structures, essential for the realization of these projects will be introduced into WM system, in terms of technological algorithm. Local population will only need to register in the system, take a suitable working place and perform actions on the base of "List of tasks". In case of malfunction in working activity, the participant of technological chain is changed.





# AREA OF PROJECT FINANCING WM.

Internet resource on social network base as a set of economic instruments to communicate potential investors, programmers, providers, producers, as well as logistics, lawers and sale way at same project, counting equity participation and automatic profit sharing according to smart-contracts package project.

The system is an instrument to determine the real demand and the protection of the investor site is the main task. However interests of other participants are also well protected be the principal of smart-contract itself.

The system being absolutely transparent minimizes investor risks and possible costs. In fact, that is risk-free investment tool basing on real demand and purchasing power of the population in the changing economic situation.

The flexible principals which are initially put the system allows to be stable and operate free of slumps and economical paradigmas. Since. it could be easy re-adjusted by the users according to their needs.

It is arranged in such a way that allows all participants of the project to make up for missing links and create additional activities if it is necessary. The structure of the project in a way that ensures successful result.

At the moment the WM system goes through line test and is under initial filling of the necessary structures and products.

# OPTIONS OF PROFIT RECEPTION



Payouts in a form of social support and calculation with the population that participates in governmental projects.

In that way, government can calculate with the population for low-skilled work or provide social support. With getting fuel, population can exchange it for necessary goods or sell it.



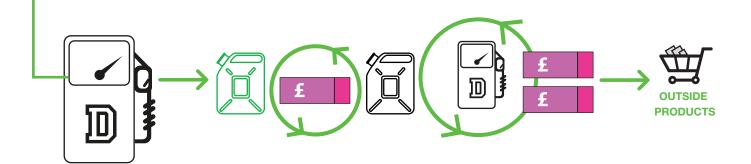
# Commercial projects on base of self fuel

Using fuel which is processed from waste for commercial purposes is the most profitable project. Organization of transport service, reducing the cost of final products in agro sector, attraction of mining on self territory.



# Direct, retail fuel and gas sales.

Lower income, but guaranteed stability. This schema will allow to organize wholesale of fuel to major customers, including export.



## CRYPTO UNIT TURNOVER SYSTEM IN THE PROJECT

WM

Trade platform and social network for commercial activity and allocation of funds.

**WST** 

- internal token. It is used as transaction accounting unit when deal is made. Centralized. One verifies to fuel produced volume, X-coin quantity in system and deals between users in WM structures.

X-coin

- conditional name of crypto-currency. Preparation stage, ICO company, emission placement on the exchange, creating e-wallets and others related to crypto-currency are not described.

Three mutually active sides ("Raw material - Production", "WM platform" and "X-coin" as a expected crypto-currency) providing each other with the necessary conditions.

Side "Raw material - Production" makes liquidity and attractiveness of crypto-currency related to the litre of fuel and electricity for mining, produced of waste they have.

However. the side "Raw material - Production" needs crypto-currency to increase sales of the fuel produced, to increase purchasing power of population, to reduce inflation, save state budget, achievement of socialstability, to sttrenghten positions of rulling party and enter to external markets of raw materials expanding markets. The basic part of the production is the waste processing unit which produces fuel, gas, heavy tar and others.



WM System as it is could be compared with multyvendor trade platform, with two types of wallets which are inside of it and they are: WST Wallet and X-Coin Wallet. X-coin purse is replenished either by X-Coin Wallet acquisition on the platform (in accordance with the terms and X-coin algorithm) or in words in the profile settings of the number of the pre-created X-coin purce on the original software of the owners.

2

While X-coin is bought on WM platform, the information of the deal is synchronized if it is necessary.

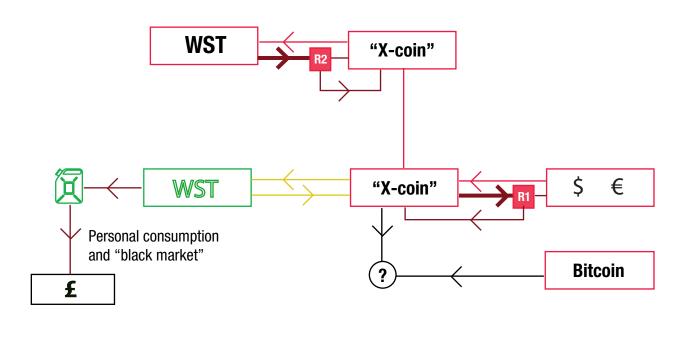


WST token buying to the purce.

- WST token could be bought only for X-Coin
- WST token could be emissed only because of fuel production (9).
- When fuel ( 10 ) is bought, WST coin is sent to relative user's purce, and then it could be converted to X-coin ( 11 or 6 )
- WST token bought for X-coin could be converted back to X-coin.
- WST token for salaries could be converted to X-coin only by mean of token sale or fuel for X-coin.

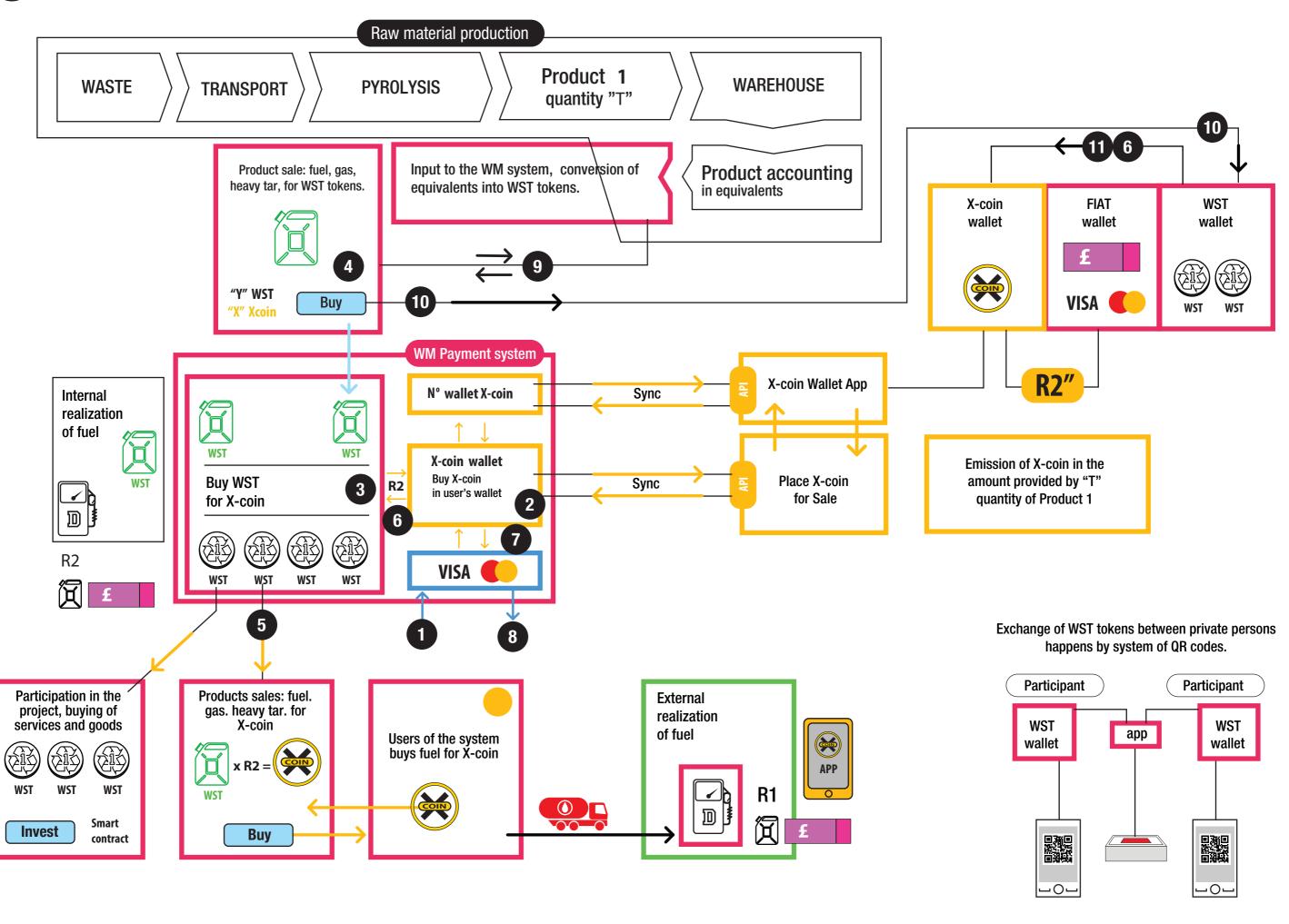
- Fuel buying from the producer for WST tokens.
- WST tokens sale or fuel sale on fuel market inside of WM for X-coin. This option is intended for the intermediary sale of wholesalers and for the withdrawal of large number WST from the system by selling for X-coin in order to obtain fuel or replenish the X-coin purce for participating in investment projects within WM platform.
- 6 WST token conversation to X-coin.
- X-coin withdrawal from WM system and conversation to FIAT money if necessary.

  ( The principal opportunity depends on coin's creator Shown on scheme inside WM system)
- X-coin return to stock market for for resale in case of conversation to FIAT money. Repetition of algorithm and production of new part of fuel to enter to the system.



R2 R1 - exchange rates

? - System owner's decision.



# PRODUCTION FIGURES

# ECOPIR UNIT RANGE

		ECIPIR-50	ECIPIR-100	ECIPIR-200	ECIPIR-800
Í	DIESEL EURO-5	168 tonnes/ month	405 tonnes/ month	810 tonnes/ month	3160 tonnes/ month
Ĩ	PETROL '92	91 tonnes/ month	252 tonnes/ month	504 tonnes/ month	1760 tonnes/ month
++	ELECTRICITY	0,35 MWt/hour 400 Volt	0,7 MWt/hour 400 Volt	1,4 MWt/hour 400 Volt	5,6 MWt/hour 400 Volt
	HEAVY HEATING FUEL	33 tonnes/ month	108 tonnes/ month	211 tonnes/ month	844 tonnes/ month
	HEAVY TAR	30 tonnes/ month	45 tonnes/ month	90 tonnes/ month	348 tonnes/ month
	TECHNICAL CARBON	150 tonnes/ month	180 tonnes/ month	360 tonnes/ month	1440 tonnes/ month
	GAS	130 tonnes/ month	270 tonnes/ month	540 tonnes/ month	2160 tonnes/ month
	PRICE IN €	3 300 000	7 500 000	12 500 000	45 000 000*
	PAYBACK PERIOD	3.5 years	2.5 years	2 years	





#### **PARTNERS**

#### **OÜ ANATOLY INVEST** (Estonia)

Reg.number: 14073675

Manufacturer of supply units

#### **OÜ VERGINE** (Estonia)

Reg.number: 11096090

Manufacturer.

Raw material supplier for "PYROLY" project.

www.vergine.ee

### **OÜ BALTIC TRADE PARTNERS** (Estonia)

Reg.number: 12376733 Raw material supplier.

#### **OÜ VORU NAFTABASS** (Estonia)

Reg.number: 10573286 Ready product realisation.