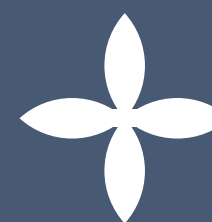




Recytoken_Up!
Tu puente digital

Digital Business transforming lives!
Your digital bridge



Problem

The commercialization in the recycling market of Nicaragua and Central America operates informally and disconnected from company and stockpilers (intermediaries). There are no digital tools that may help to quantify the amount of the material collected and measure the economic and environmental impact derived from it.



Companies and stockpilers are not connected digitally and too much time is wasted while searching for materials.



There are intermediaries, and prices are not very transparent.

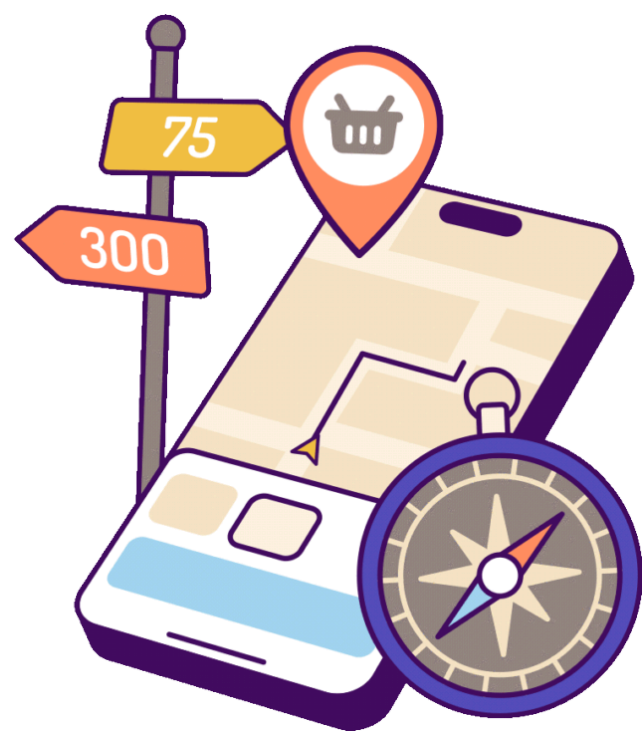
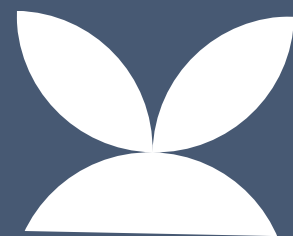


Payments in cash are unregistered. No financial history, excluding grassroots actors.



No traceability. They cannot be audited or the impact of the sector cannot be measured precisely on the ESG/ODS indicators.

Example: Ana walks on the streets of the city between 5 and 6 hours a day in order to buy materials.



✦ What can RECYTOKEN_UP! offer?

A blockchain-based digital platform (Marketplace-App) that crosses demand and supply in real time in order to connect companies that need to sell wastes with stockpilers who need to buy them. It generates economic and environmental information that is relevant, verifiable, and traceable.

It is inspired on Waze+UBER apps.

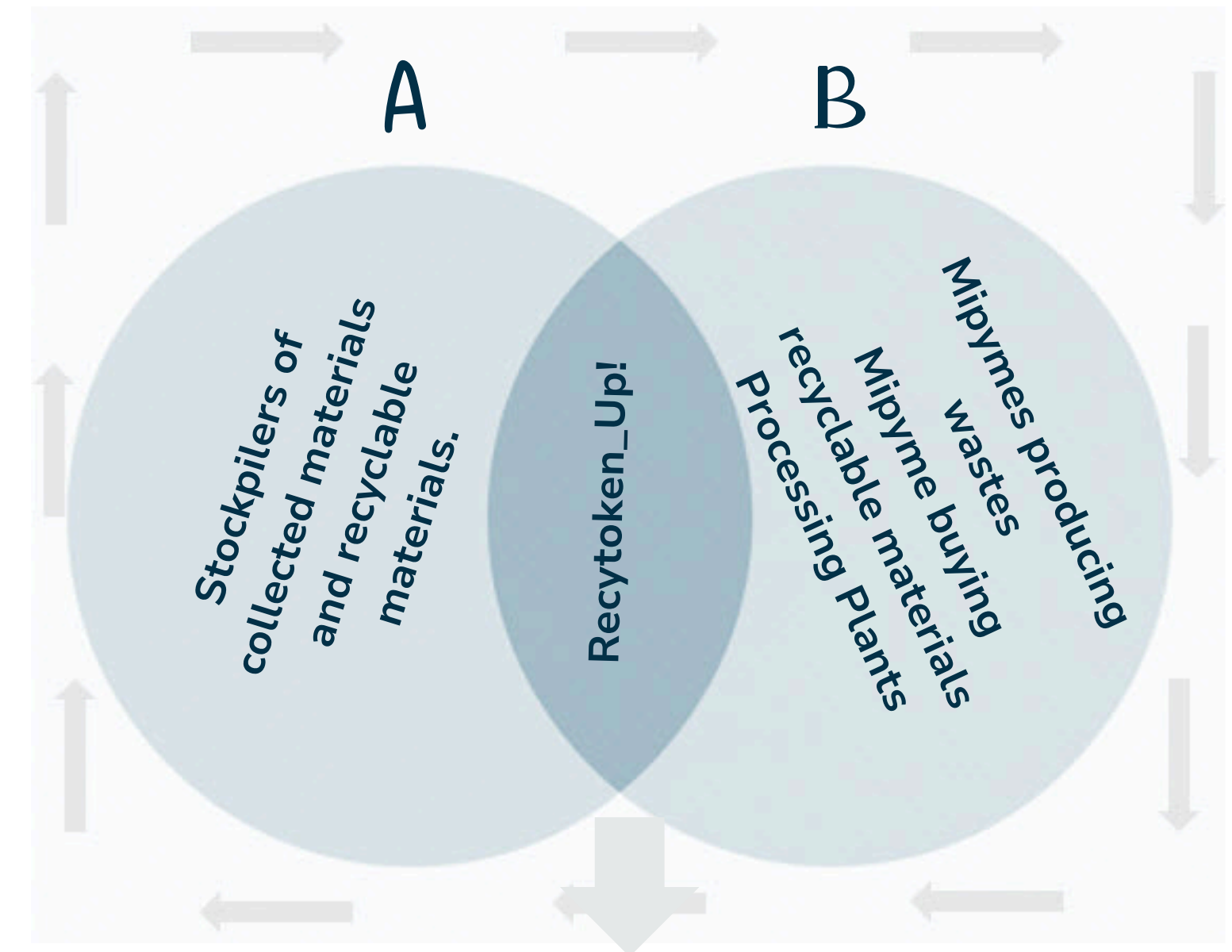
RECYTOKEN_UP!



It helps to tokenize, manage, and commercialize lots of collected recycling materials on blockchain, automating registration, validation, and traceability from each operation.

Stockpiling centers and companies can use it with no technical equipment or infrastructure of their own, from their mobile phone, with photos, GPS, weighing, and digital payment. All audited and ready for ESG/ODS reports.

COMMERCIAL MARKET





POTENTIAL CUSTOMERS

URBAN STOCKPILER

COMPANY

PRIVATE COMPANIES
GOVERNMENTAL ENTITIES

PROFILE

Owner of stockpiling sites
(Average. 44 years)

Mipyme producing
wastes.

Private companies or governmental
institutions search for projects with an impact.

PAIN

Low incomes, searching
for materials
Low prices.

Increase incomes, comply with
regulations, achieve traceability
and efficiency.

Find allies that produce measurable impact in
terms of social/environmental/economic
aspects.

DREAMS

Increase their incomes, decent
housing, scale their business,
education for their children, be
recognized legally.

Comply with sustainability and
traceability goals for wastes,
automate waste management.

Design financial products, leading
company in sustainability and inclusion,
comply with funders' requirements,
alliances with companies that are in line
with ESG/ODS.



VALUE PROPOSED



Generating companies, simple, safe, and traceable management, ESG/ODS reports.

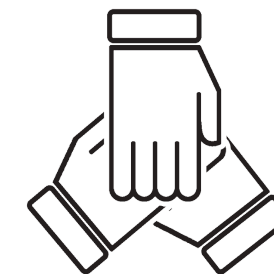


Stockpiling centers, more incomes, clear routes, safe payment and financial history.

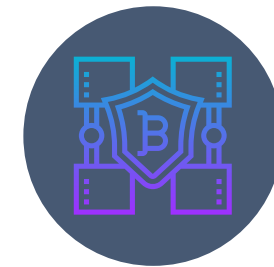


Financial institutions/allies, get inclusion, environmental scoring, reports on economic, social, and environmental impact.

All participants of the ecosystem win.



DIFFERENTIATING TECHNOLOGY



Blockchain technology, immutable registration, anti-double counting.



MRV automated, photos, geolocation, data collected using IoT.



Policy packs per day (regulation, KYC/AML, taxes, data privacy, currency, language, metrics, etc.)



Mobile wallet



APIs are open for integrating other complementary services that may help users to have all in the same location.



BUSINESS MODEL



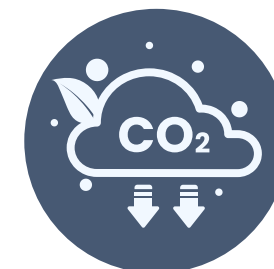
Incomes per commission (8%-10%) for each time the platform is used.



Publicity related to alliances.



Licenses granted if they have impact statistics/training.



Issuance of collection bonuses, recycling, CO₂e avoided for working capital of this sector.



KPIs FOR BUSINESS



Increase of incomes of Recytoken Up! Users.



Statistics for the amount of material collected-recycled-CO2e avoided.



Number of commercial operations



Retention percentage of users



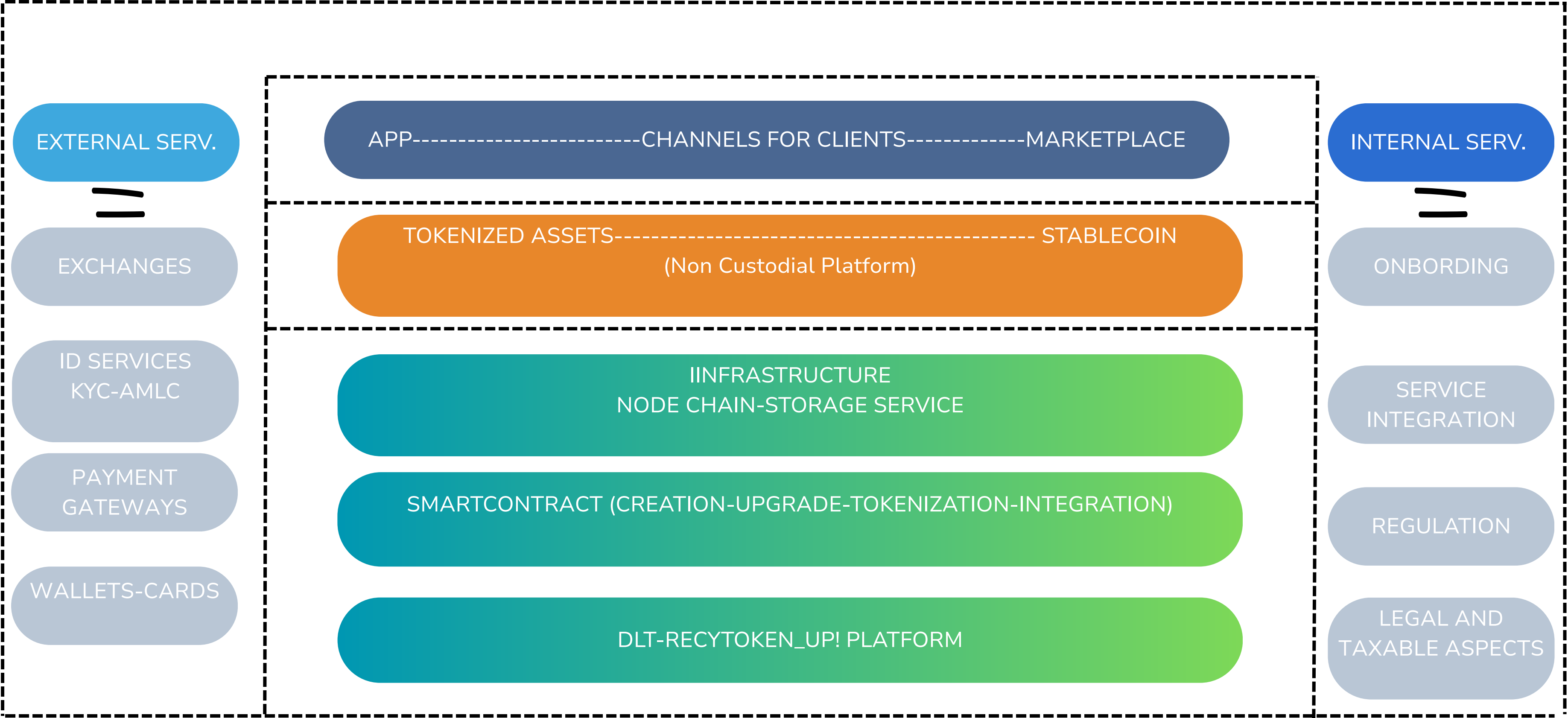
Cycle time (From publication to receiving pay in wallet)



COMPETENCY AND DIFFERENTIATION OF RECYTOKEN_UP!

Competency	Publish	Logistic Route	Digital payments	MVR (Photo-GPS-Weight)	BLOCKCHAIN	Financial Inclusion (Crypto Wallet)	APIs for integration	ESG/ODS
RECYTOKEN_UP!	✓	✓	✓	✓	✓	✓	✓	✓
Traditional Intermediaries	✓	✓	✓					
Apps for collection points/logistics/Marketplace B2B	✓	✓	✓				✓	✓
EGS Platform								✓
Platform that issues carbon bonus	✓			✓	✓	✓	✓	✓

INFRASTRUCTURE FOR RECYTOKEN_UP! PRODUCT



CHARACTERISTICS, BEHAVIOR, AND FUNCTION OF TOKENIZATION



CHARACTERISTICS OF RECYTOKEN_UP!

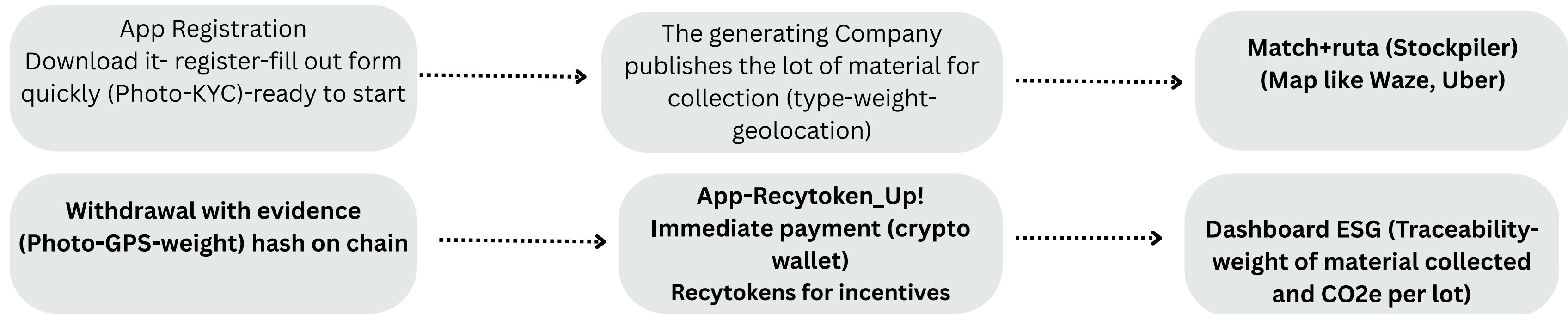
Characteristics	Description	Reference
Type of token	Fungible	Tf
Token Unit	Fractional	Tn=Tons Kg-=Kilograms Lbs=Pounds
Type of value	Referential	Real economic value of the material collected and recycled
Representation	Traceable	Share the same characteristics or properties
Supply	Variable with limits	Minting (upload to Recytoken_Up! platform) Burning (Every time a sale is done)

BEHAVIOR OF TOKEN RECYTOKEN_UP!

Description	Symbol	Reference
Mintable	m	Helps to mint new tokens by verifying the upload of a new product to the Recytoken_Up! platform
Burnable	b	Help to eliminate tokens every time that a sale of the products in the platform is done.
Transferable	t	Transfer among users (P2P)
Delegable	g	The token owner may delegate permit to verify, transfer tokens.
Roles	r	Manage roles and permits that condition certain behaviors.

Recytoken_Up!=[TF{m,b,t,g,r}+{ømaterial+øpeso+øLOC+øDATE+øPAIS+øVERIFICADOR+øNDCStatus+øCorrespAdjust+øTimestamp}]
The material may be collected if it is generated from the App, and the recyclable material from marketplace.

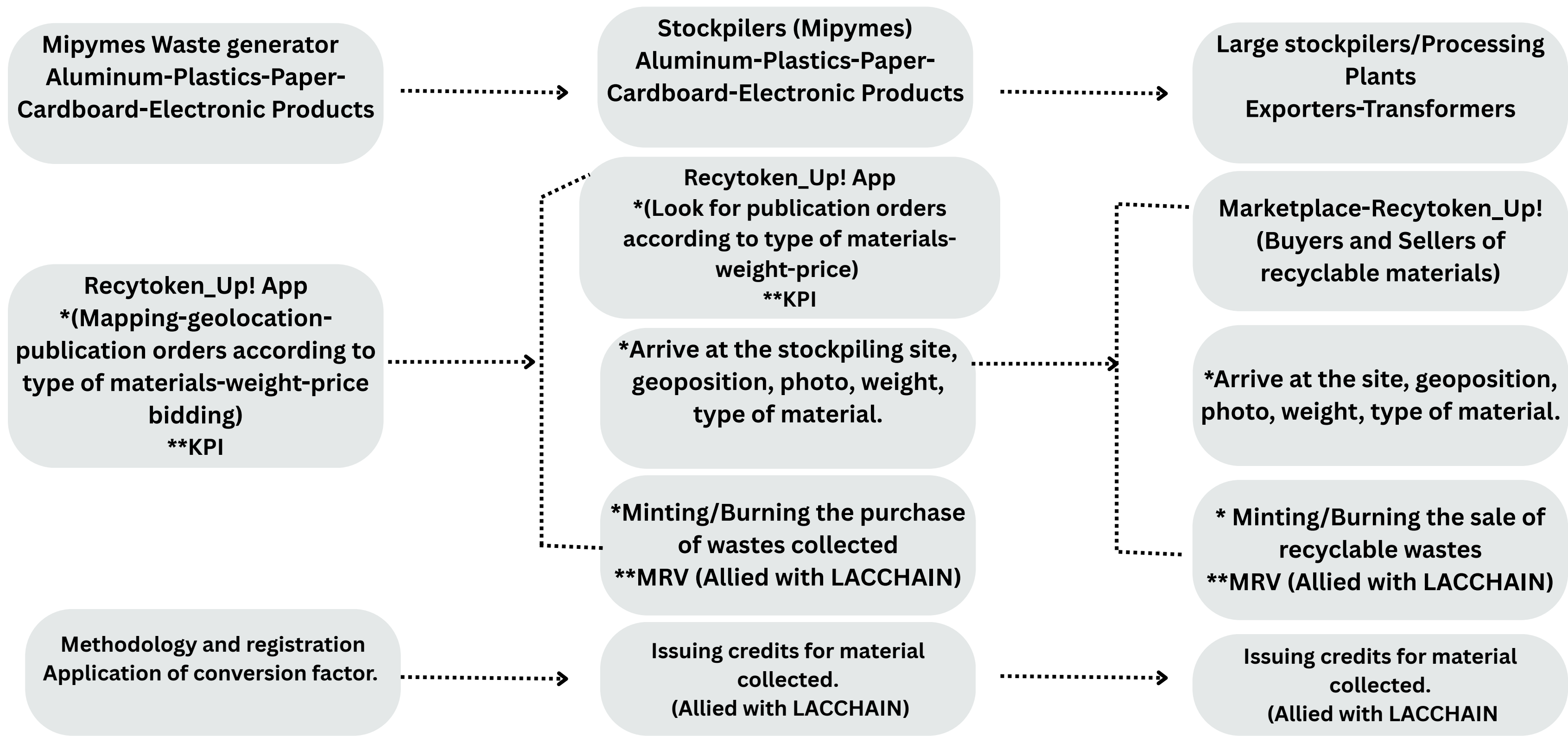
HOW DOES THE RECYTOKEN_UP! APP WORK?



HOW DOES RECYTOKEN_UP MARKETPLACE WORK?



HOW TO TOKENIZE IN MARKETPLACE APP?

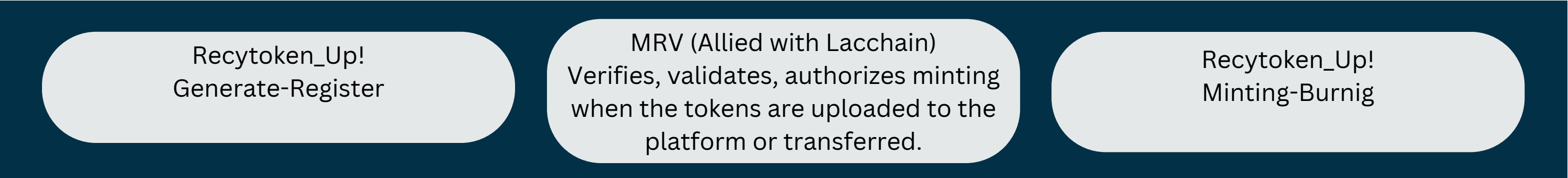
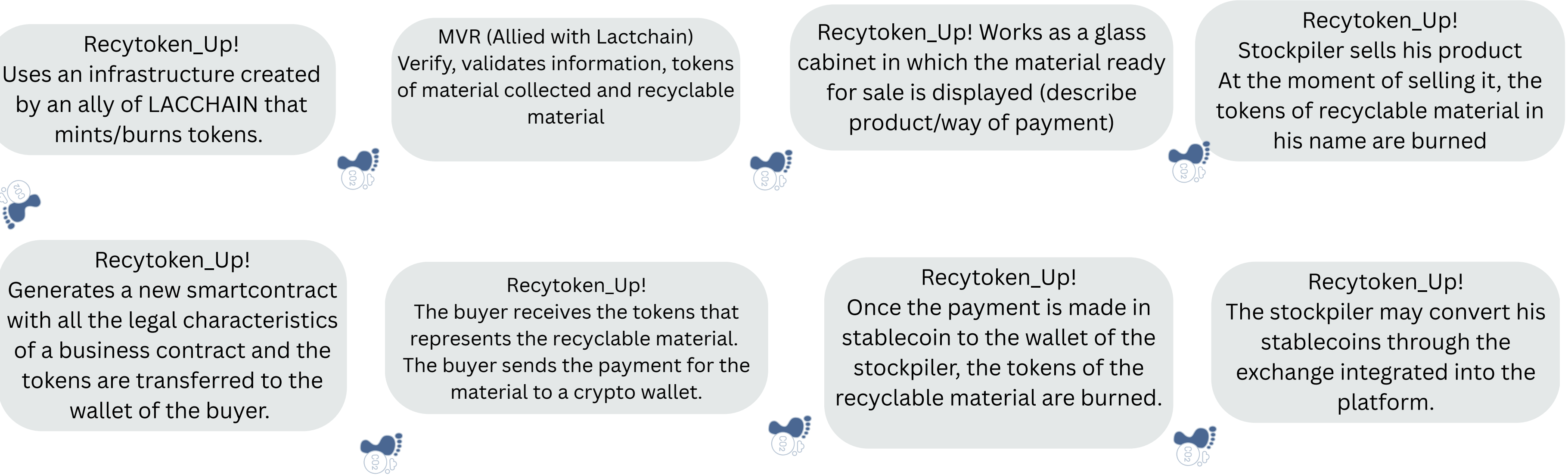


Note: 1). Role of recycler in App is a buyer. 2) Role of recycler in marketplace is a seller.

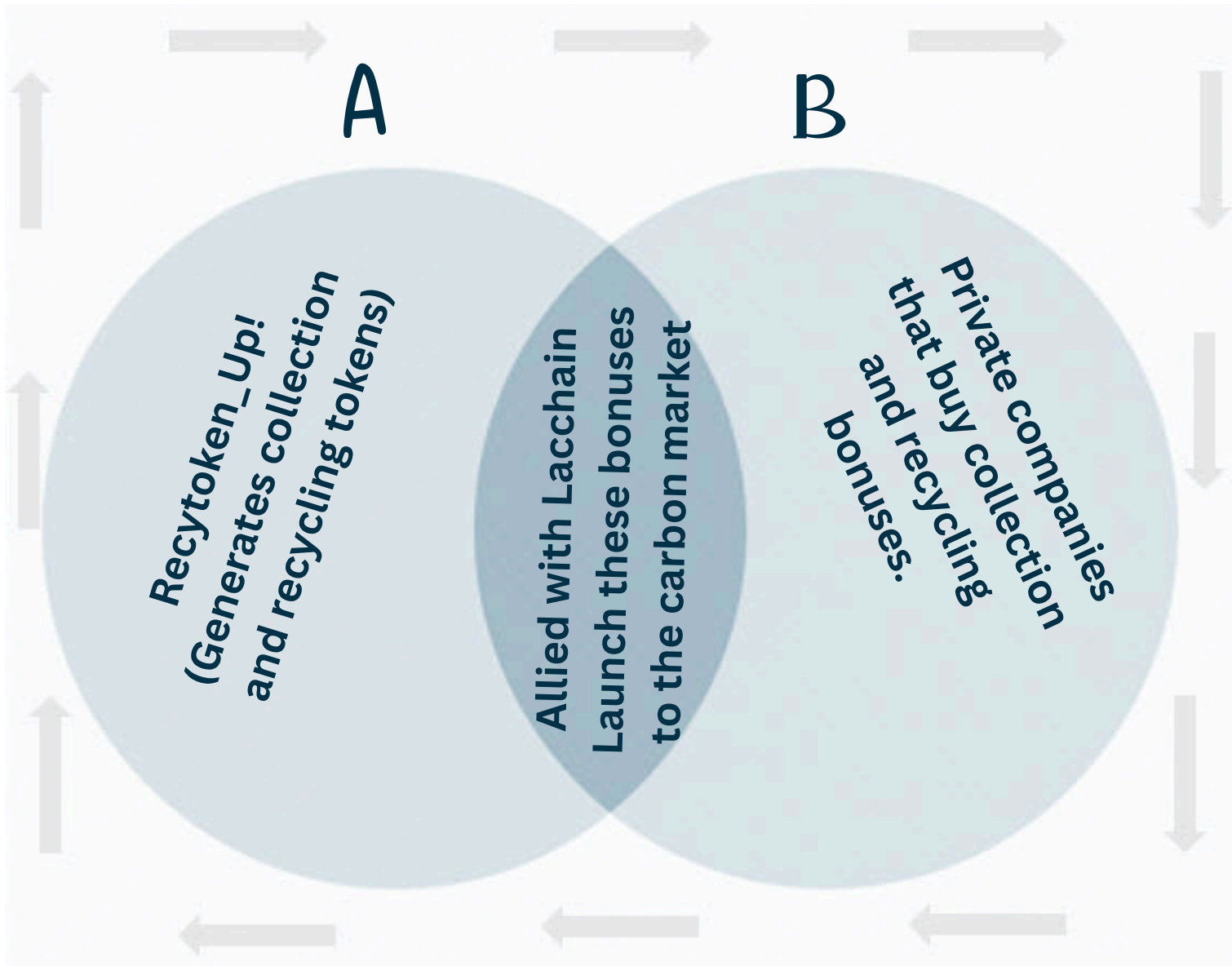
Minting: 1) App at the moment of purchase. 2) Marketplace at the moment of presenting recyclable material ready for sale.

Burning: 1) App when part of the material collected is transferred to marketplace, and the rest is discarded. 2) When the sale of recycled material s done.

STEP BY STEP OF TOKENIZATION IN RECYTOKEN_UP! IN COMMERCIAL TRANSACTION?



STEP BY STEP OF TOKENIZATION FOR CARBON MARKET?



APP Recytoken_Up!
Every month/trimester it generates X amount of collection tokens according to type of material.

Recytoken_Up! (App-Marketplace)
Transfers the different tokens to an ally of Lacchain

Another Lacchain ally will be in charge of selling the tokenized bonuses of collected and recyclable material.

Marketplace Recytoken_Up!
Every month/trimester it generates X amount of collection tokens according to type of recyclable material

MVR (Allied with Lactchain)
Verifies, validates information and immobilizes tokens of collected material and recyclable material.

Recytoken_Up! With the money earned from the sale, sector-related activities may be funded.



ROUTE SHEET

I-II TRIM 2026

FUNDING

DEVELOPMENT OF
PROTOTYPE AND LAUNCH
OF MVP

III-TRIM 2026

ALLIANCES WITH DIFFERENT
FINTECH
(payment gateways,
Exchange, SAAS, KYC/MVR,
BID allies)

Alliances with generating
companies, network of
recyclers, processing plants,
governmental entities.

IV-TRIM 2026

Legalization-regulation
Outsourcing technological
infrastructure service

Marketing and publicity Plan

I-TRIM 2027

Launch of RECYTOKEN_UP! In
BETA stage



TEAM MEMBERS



MARBELLY CONRADO:

Project leader and inspirer. With more than 15 years of experience in microfinance sector. Specialist in Finances and with training in Fintech and Blockchain

MARIA OROZCO:

Programming leader. Specialist in Development of digital tools for environmental indicator monitors. With experience in microfinance sector.

FATIMA FONSECA:

Project coordinator. Specialist in formulation and management of Socio-environmental project. With more than 20 years of working experience with international organizations and microfinance sector.



SAMOKO MORENO:

Webpage Programmer, data analyst and system developer. With more than 15 years of experience.



Recytoken_Up!
**The digital bridge between those that
collect with an effort and those who
deliver with consciousness.**





Thank You

