RAISE YOUR HACK

HECHO EN MÉXICO

Polisplexity

AI Twin for Next-Gen Networks

Polisplexity

lab lab ai

Citizen
Reports trash habits

Chatbot
Talks with AI on WhatsApp / Telegram

Data feeds certified CO_2 reductions
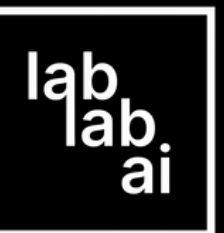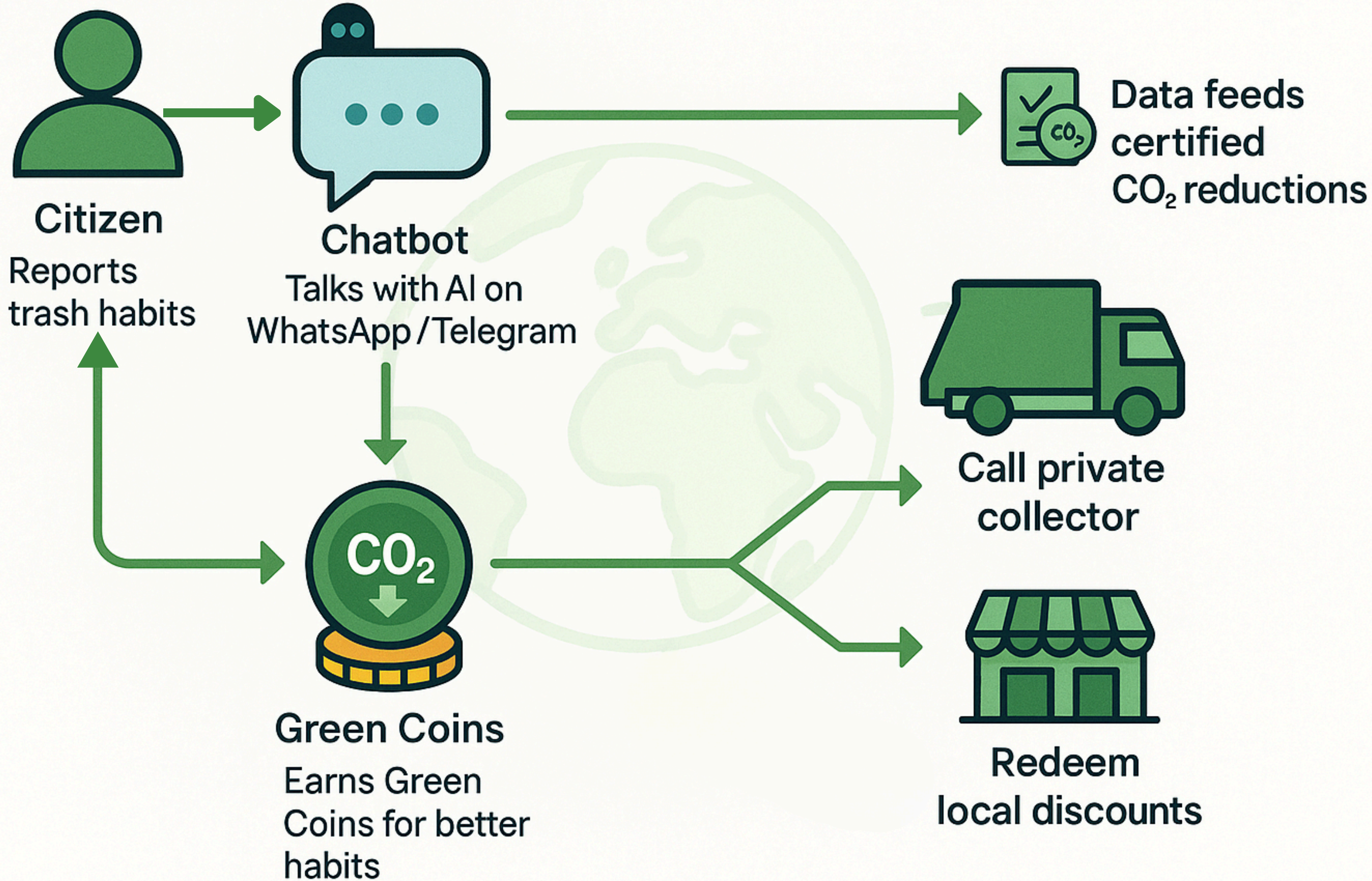
Green Coins
Earns Green Coins for better habits

Call private collector

Redeem local discounts
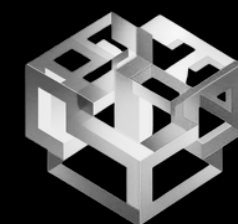
One page project investment data

Problem

- No smart systems to optimize waste collection in real time.
- High costs, inefficient fixed routes, no citizen engagement.
- Urgent need to cut CO2 and meet ESG goals.

Solution

- Telegram Bots System:
  - Citizen Bot: Lets people report trash, track trucks, earn Green Coins.
  - Truck Bot: Guides drivers on optimized stops, logs loads.
  - Manager Bot: Monitors operations, updates routes, communicates with teams.
- Smarter routing, lower costs, happier citizens.

Technology

- Bots built on Telegram + Django, with routing via VROOM/ORS.
- AI models for waste load predictions, route optimization.
- Langchain AI assistants handle natural chat.

Business Model

- B2B SaaS for municipalities & contractors.
- Revenue: setup + monthly fees for bots & AI services.
- Scalable to new cities with CO2 & ESG dashboards.

Ask

Investment Needed: $1,200,000 USD

- Development: **$500,000 USD** development (bots, AI, routing).
- Marketing: **$400,000 USD** marketing (city entry)
- Operational Costs: **$300,000 USD** ops (cloud, AI compute, support)

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edgar@hadox.org
+52 1 55 7695 1072
https://hadox.org