

# TRACK

# ME

Transforming every day environmental actions into impactful rewards

#### **PROBLEM**

Cameroon produces over 600,000 tonnes of plastic waste annually, but more than 80% remains unmanaged, particularly in informal settlements where no system exists to detect plastic at the point of discard (MinEPDED, 2023).

This unmanaged waste flows into waterways, clogs drainage systems, and pollutes ecosystems, leading to increased flood risk and negative health impacts in urban areas.

TrackMe bridges this critical gap by enabling citizens to identify and report plastic waste at the source, before it causes environmental or public health damage.



#### How TrackMe Works: Snap, Earn, Protect Nature



Step 1:
Plastic Waste –
Vorks Offline





Step 2:
Al Identifies Plastic & Location



Step 4: Redeem Tokens for Cash or Goods



Step 3: Earn Earn Four Circle



Supporting Sustainable Communities & a Cleaner Planet

# Solution

TrackMe is a simple, Al-powered mobile app designed to fight plastic pollution at the source, even without internet access.

#### **How It Works:**

Snap a Photo of plastic waste using your phone.

Offline AI identifies the plastic type instantly.

GPS Mapping tags the location of the waste.

User ncentives:

Earn digital tokens for each verified report.

Tokens are stored in a secure Circle Wallet.

Redeem tokens for cash, airtime, or eco-friendly goods at local Plastic Gift Shops.

#### **Potential Impacts**

#### Transformative Impact by 2030

- 1M+ plastic waste identifications & removals.
- 15,000+ active users across 6 regions in Cameroon.
- 2500+ tons of plastic waste diverted from landfills and waterways.
- \$150,000+ in user rewards distributed to youth & waste pickers.
- Strengthened environmental awareness & community ownership.



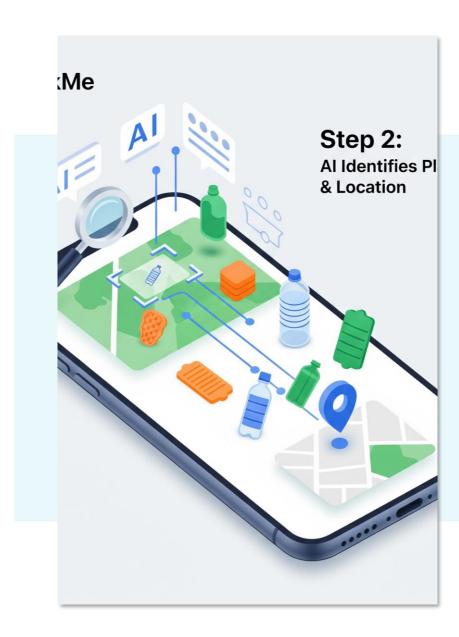
Step 1: Snap Plastic Waste – Works Offline

# **Competitive advantage**

TrackMe is the first offline, Al-powered platform in Cameroon that rewards everyday people for identifying plastic waste at the point of discard turning pollution prevention into a practical, inclusive, and rewarding daily habit.

#### **Key Advantages**

- 1. Offline AI Identification
- 2.Reporting Waste
- 3. Early detection and plastic Type Detection.
- 4.Local Token Economy (Circle Wallet).
- 5.Community-Based Gift Shops



# **Team**

Tabe Brandon Njume

Founder and Product Lead 4+ years in plastic waste recovery and grassroots advocacy.

Michael Nchedia

App Developer & AI Lead 7+ years in mobile app development and offline AI systems.

Warri Bilson

Environmental Engineer & GIS Specialist 5+ years in pollution tracking and geospatial mapping.

Forbah Sandra

Community Mobilization & Marine Science Lead Experienced in youth engagement and coastal cleanups.

# **Rudaetina**

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Revenue	Purpose	Amount	Revenue	Purpose	Amount	
Al model and App Development Legal and Admin Compliance	Build offline AI, Android app, and integrate Circle Wallet. Registration, data privacy, and IP protection.	\$10000 \$1500	Plastic Gift Shop Setup	3,000Launch/partn er with 2 token redemption points.	\$3000	
ommunity Mobilization & Pilots	Recruit users in 2 cities, organize awareness events	\$6000	Operations and Logistic	3,500Staff stipends, transport, field tools, branding.	\$3500	

Monitoring and

Reporting

Track impact, user

data, reporting to

funders.

\$2000

Token incentives

redeemable for

cash, airtime, or

goods

\$4000

**User Rewards Pool** 

# Financial Sustainability Plan







- 1. Corporate Sponsorships (CSR/EPR):
- We will partner with companies like Nestlé, Guinness, and MTN Cameroon to fund cleanup campaigns and reward tokens, helping them meet their CSR and Extended Producer Responsibility goals.
- Eco-brand and Airtime Partnerships:
   Local telcos and eco-friendly brands will feature in our
   Plastic Gift Shops, sponsoring tokens or goods in
   exchange for visibility and brand loyalty.
- 3. Local Government and NGO Grants:

  We will work with councils and NGOs to support waste tracking in underserved areas, aligning with

  Cameroon's 2020–2030 national goals on sanitation

and climate resilience.

### Development Roadmap

Phase	Timeline	Key mile stone
Community Engagement	November- December, 2025	Stakeholder mapping
Prototype Development	Jan- March 2026	Al training, Android and MVP testing
Pilot launch (2 cities). Scale to 6 regions	April-June 2026 July 2026- 2027	2000 users onbaorded Local partner intergration
Nation wide Rollout	2028-2030	15000+ users, impacts documentation

# SDG Alignment and Local Partnerships

TrackMe aligns with several SDGs through our approach of work.

We help keep cities clean, this links to (SDG 11), reduce pollution links to (SDG 13), promote responsible waste habits links to (SDG 12), and create green jobs for youth links to (SDG 8).

#### **Local Partnerships for Scalable Impact**

- Parrtner with local councils to support waste collection and plastic mapping at the community level.
- Collaborate with schools to promote environmental education and youth engagement.
- Work with local organizations like HYSACAM, FODER, and Bunec for technical support, outreach, and infrastructure.
- Set up Plastic Gift Shops in partnership with community hubs to redeem reward tokens.
- Integrate TrackMe into local waste management and education systems to ensure long-term sustainability.