1 NO POVERTY

11 SUSTAINABLE CITIES AND COMMUNITIES

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

PROBLEM: **LACK OF TRANSPARENCY AT FIRST MILE**

The value of waste is highly dependent on transparency, as **without** answering the "**where**, **who** and **what**" there is **too much risk** for brands. The current system is further **biased towards perfect data** leaving those communities with the **most waste,** but with **lesser data** collection abilities, **behind**.

SOLUTION: **REPORTING FRAMEWORK DRIVING SYSTEMIC CHANGE**

WastePoints (WP): an easy to understand **grading system** that combines **trustworthy data** sourced via **existing frameworks (e.g. COBSEA) and new innovations** around **social, environmental and impact** elements together with incentives to directly **increase the livelihoods** of the waste pickers and makes **systemic change a priority.**

wasteparty.org: a collection of **apps leveraging the WastePoints framework**

OPPORTUNITY: **8 million tonnes**

Of mismanaged plastic in the coastal areas of Thailand, Vietnam, Philippines and Indonesia alone. Coastal population: 350M
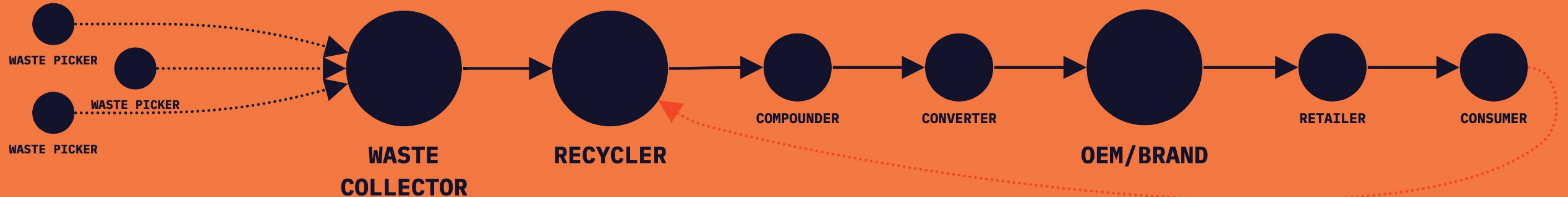
Source

FUTURE: **OPEN PROTOCOL**

Better collection, de-risked purchases, improved livelihoods, less future mismanagement.
Key metric: Avg WP/party per region

USP: BOOSTERS

Build-in investments that give back to communities, driving systemic change.

WASTE PICKER

WASTE PICKER

WASTE PICKER

WASTE COLLECTOR

RECYCLER

COMPOUNDER

CONVERTER

OEM/BRAND

RETAILER

CONSUMER

WASTEPARTY.ORG

CIRCULARISE.COM/LATEST
CHECK IT OUT!

miro

WASTEPOINTS

WastePoints (WP) = **Social score** x **Environment score** x **Impact score** x **Booster**
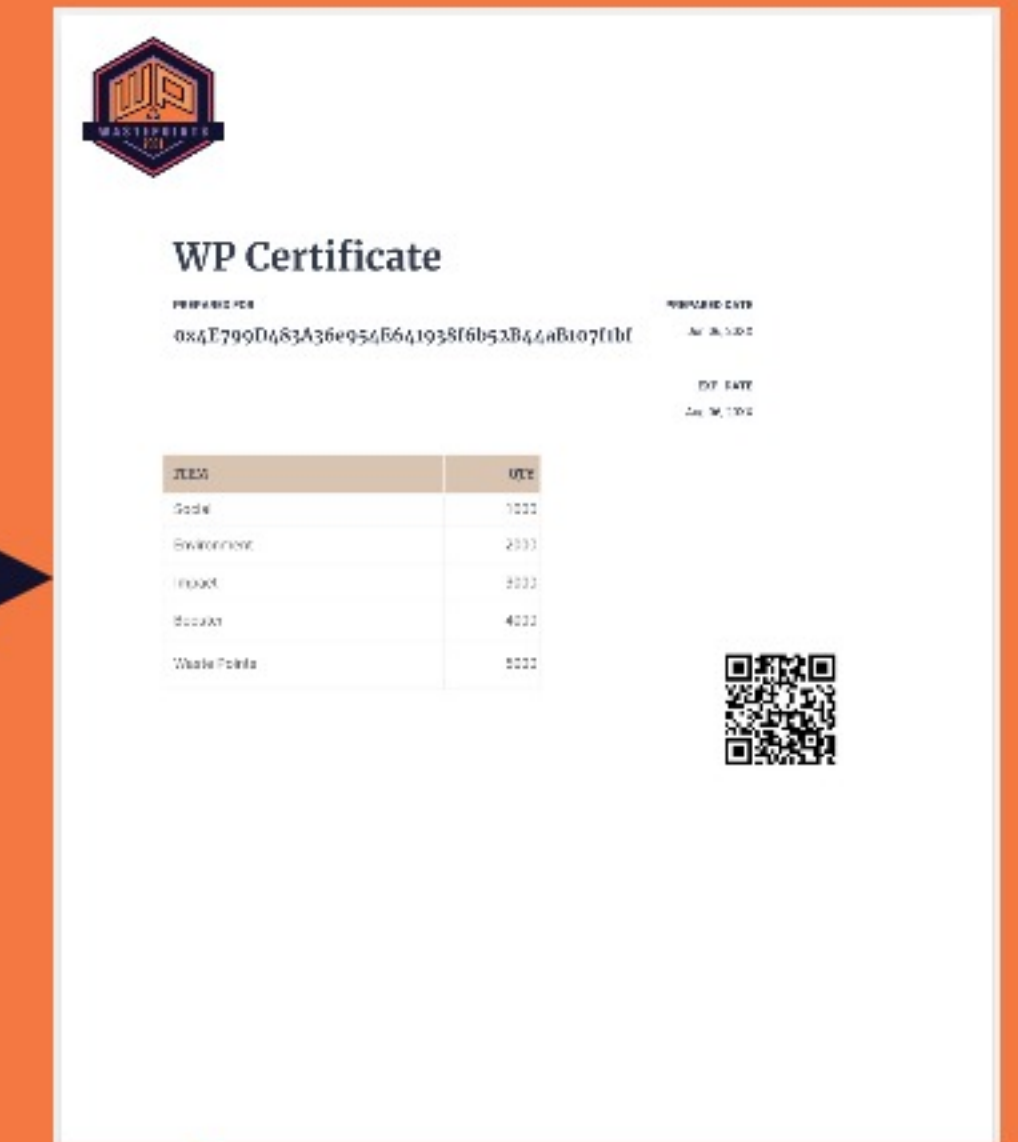
🚀 BOOSTERS EXPLAINED

- **Direct investments** into improving the livelihoods of the waste pickers

- **Artificially boosting the WP score**

- **Unlock untapped waste streams**

- **Added bonus for boosted purchases** driving change as a priority
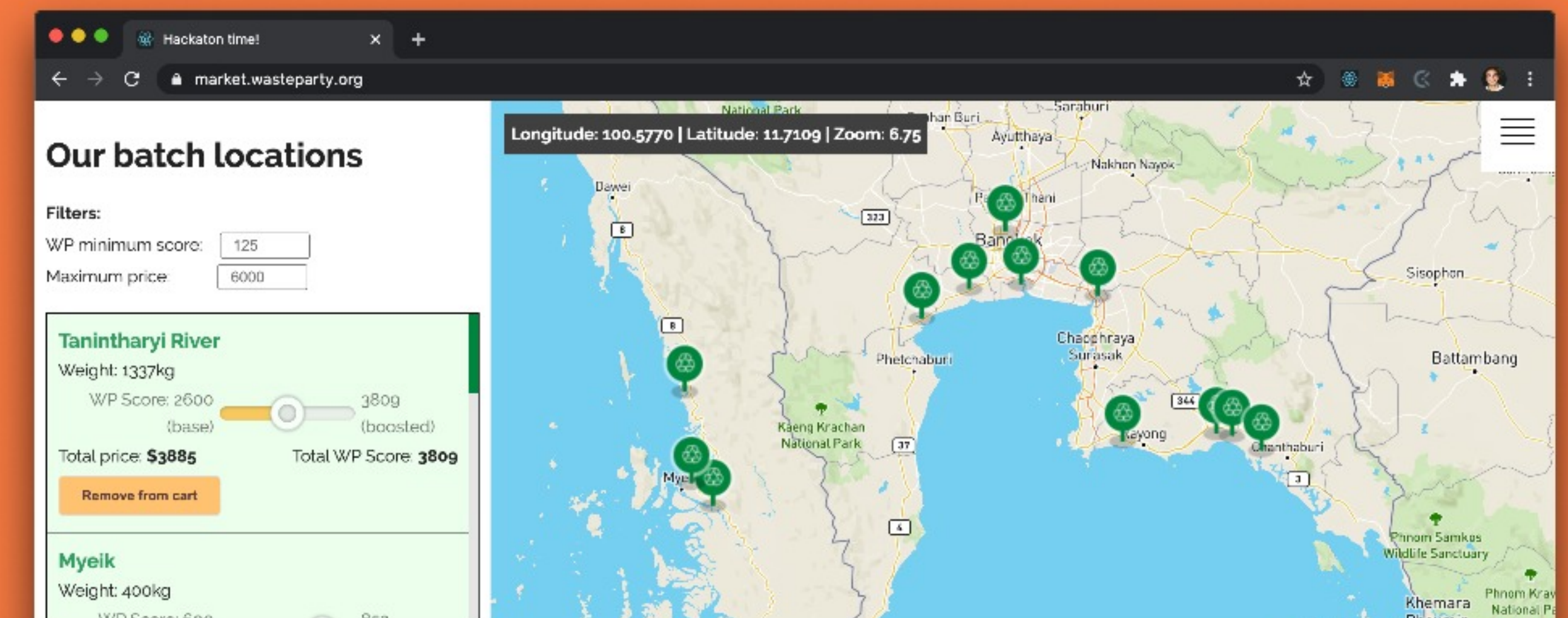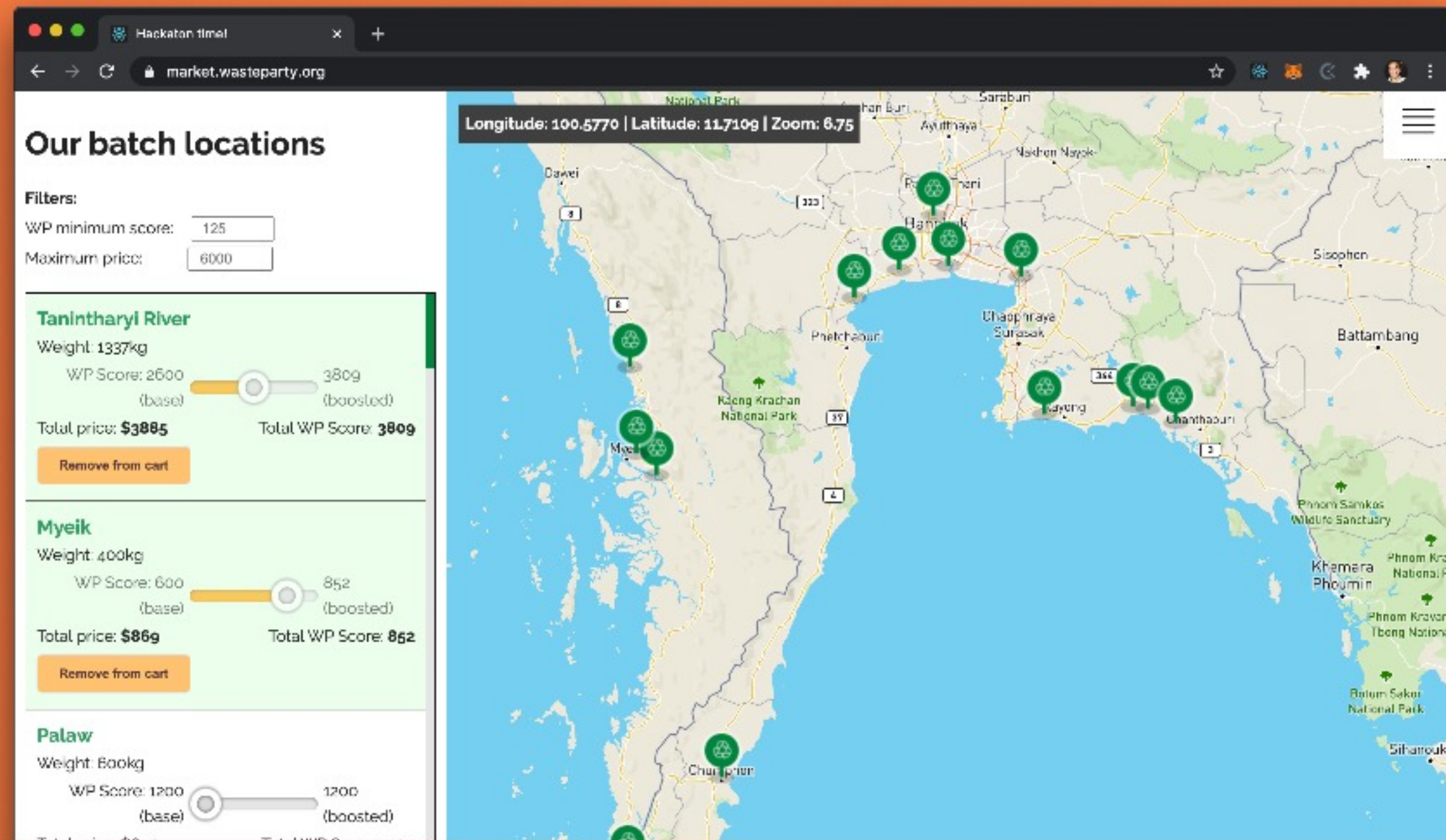
[Download WastePoints Framework v0.1](#)
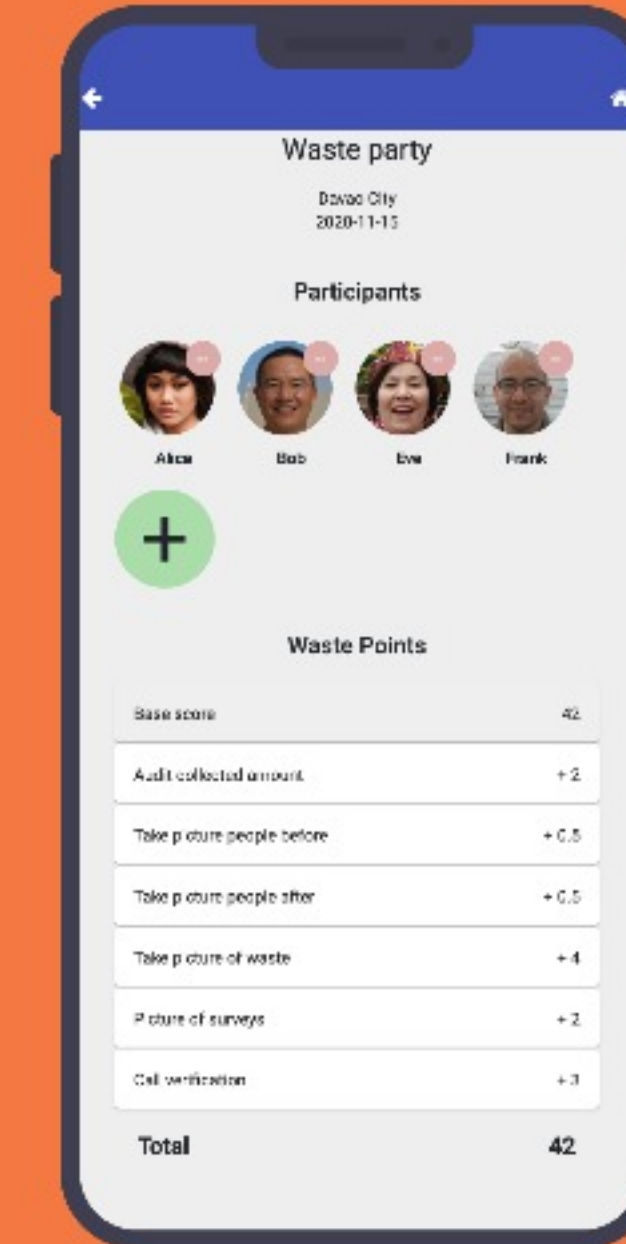
Collection App
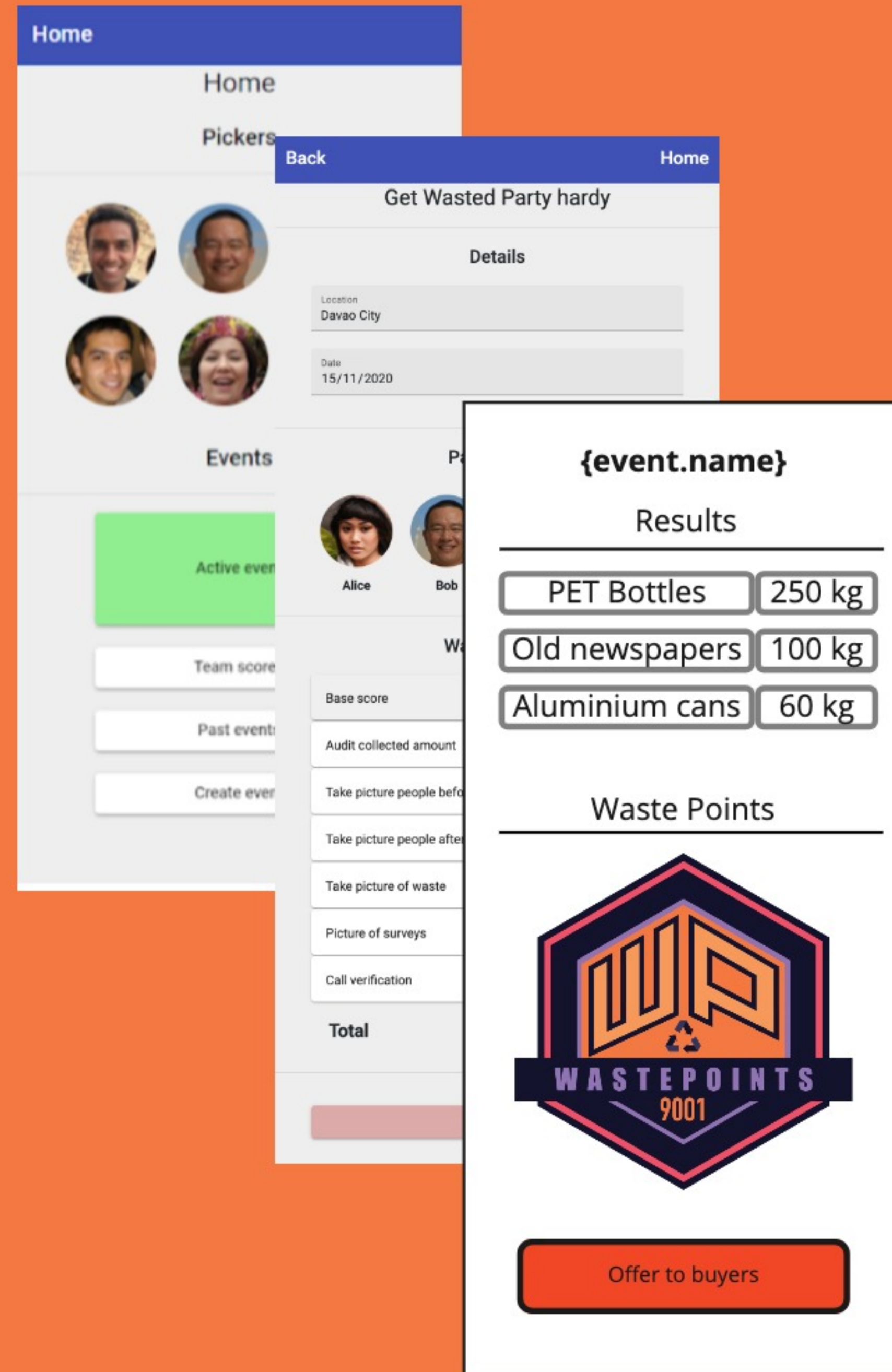
Certificate

Marketplace

TRADING PLATFORM

- Search for materials per region.
- Set a minimum required 'Waste Points'
- Set a maximum price

- **See offers from local waste collectors that meet your criteria.**

- Optionally, you can boost the WP of offers to meet your criteria by investing in the region

WASTE COLLECTION PARTY APP

>Create account
>Validate your business
>Add waste pickers

>Create event
>Add participating waste pickers
>Improve your WP by adding data points

>Once your event is finalised, sell the collected goods on the trading platform

BONUS

Alle aanbiedingen al op zondag online!

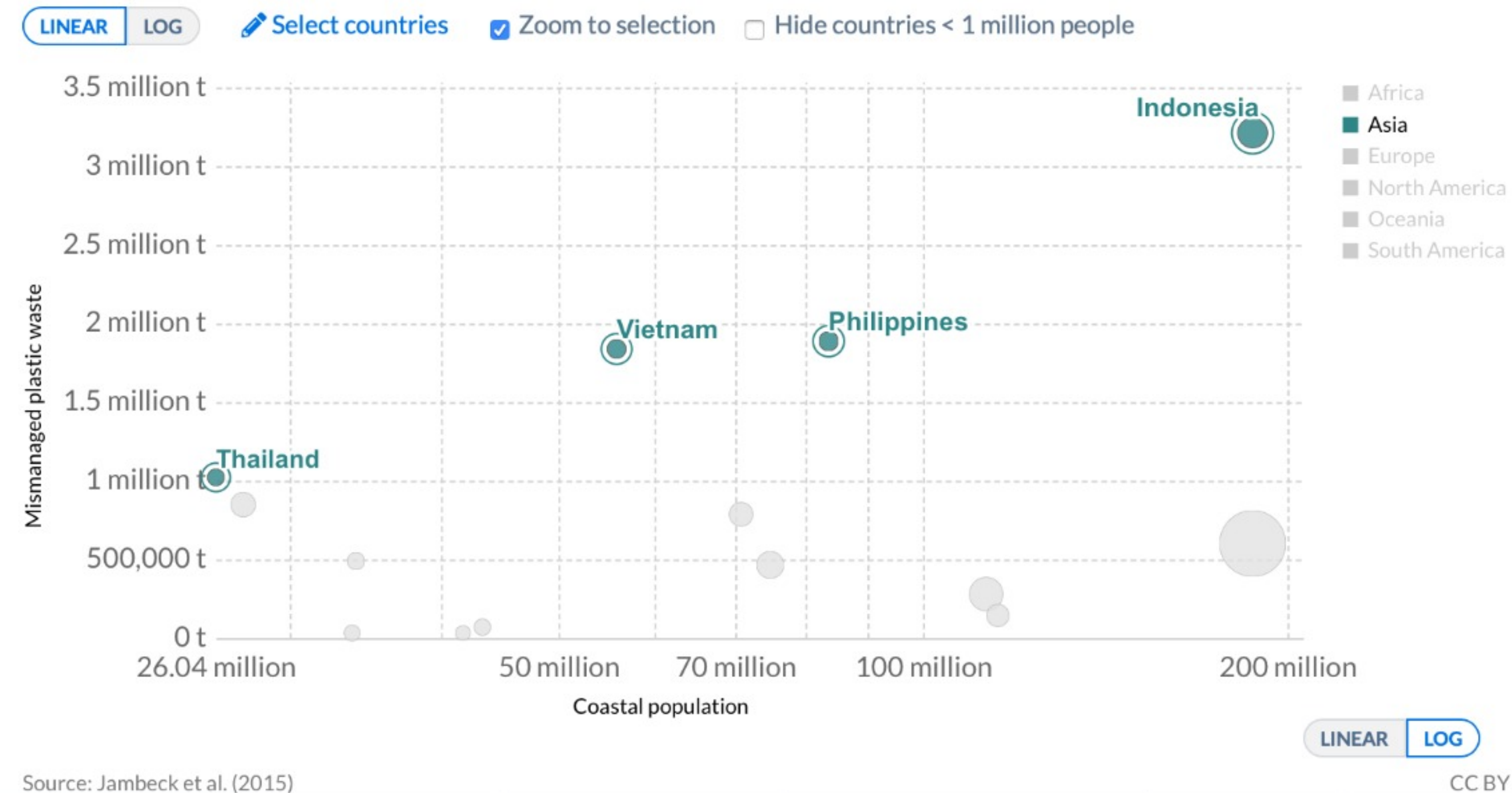>Linked with SSI solution from TEAM TYKN - ANA!

BEACHHEAD: THAILAND

Mismanaged plastic waste vs. coastal population, 2010

Total mismanaged plastic waste (measured in tonnes) versus total coastal population (measured as the population within 50 kilometres of a coastline). Mismanaged waste is material that is either littered or inadequately disposed. Inadequately disposed waste is not formally managed and includes disposal in dumps or open, uncontrolled landfills, where it is not fully contained. Mismanaged waste could eventually enter the ocean via inland waterways, wastewater outflows, and transport by wind or tides.

Our World in Data

LINEAR LOG ✏ Select countries ☑ Zoom to selection ☐ Hide countries < 1 million people

Legend: Africa, **Asia**, Europe, North America, Oceania, South America

Plot points: Indonesia, Vietnam, Philippines, Thailand

Y-axis (Mismanaged plastic waste): 0 t, 500,000 t, 1 million t, 1.5 million t, 2 million t, 2.5 million t, 3 million t, 3.5 million t

X-axis (Coastal population): 26.04 million, 50 million, 70 million, 100 million, 200 million

LINEAR LOG

Source: Jambeck et al. (2015)

CC BY

Source

WHY?

Mismanaged plastic: **1 million tonnes**
Coastal population: **26 million**
Smartphone penetration: **75%** (2020) Source
87% forecast for 2025
Close to Singapore as distribution center

PARTNERS

- Current Bangkok-based investor of Circularise
- Leverage network(AEPW, material manufacturers)
- Looking for: (local)NGO's, Auditors, Brands

COST ESTIMATE

€240k - €1.5m/y for the proposed pilot. Economics of scale apply when adding additional areas

EXPECTED RESULTS (6 months)

First pilot completed. 80% of materials offered on platform have been sold whereby 50%+ has opted for a booster when available.

WASTEPOINTS 9001