







Typhoon Ondoy

A typhoon amplified by waste in the sewers, affected a total of 993,227 families / 4,901,234 persons.

Casualty at 1,030 broken down:

- 464 Dead
- 529 Injured and
- 37 Missing

It also cost the PH \$1.09 billion worth of damage to agriculture, infrastructure, and private property (Mayuga 2018).

DENR SUPPORTS DUTERTE'S PLAN TO PROBE LGUS OVER TRASH WOES

“

...President Duterte earlier expressed dismay over the inability of mayors and governors to manage garbage in their areas.

”

<https://denr.gov.ph/index.php/15-news-events/press-releases/369-denr-supports-duterte-s-plan-to-probe-lgus-over-trash-woes>

15,000*

Registered Environmental
Non-Government Organizations (NGOs)

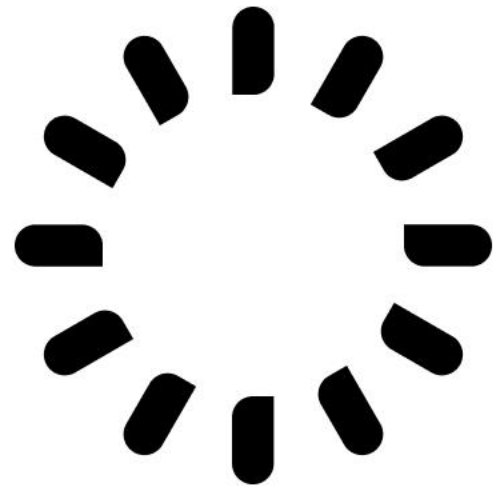
<https://matadornetwork.com/read/too-many-environmental-organizations/>

“

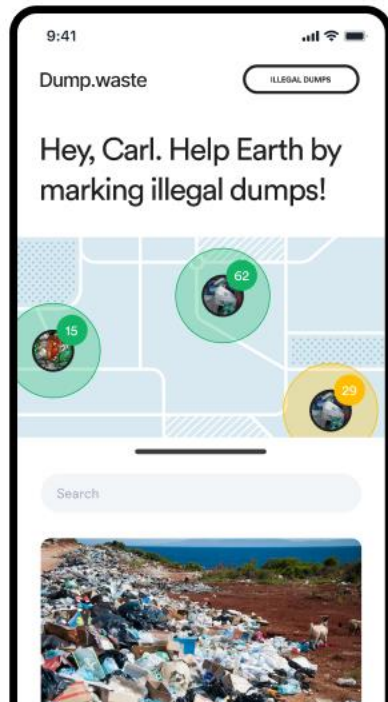
"We spend a great deal cleaning area x, only to find out area y is more urgent."

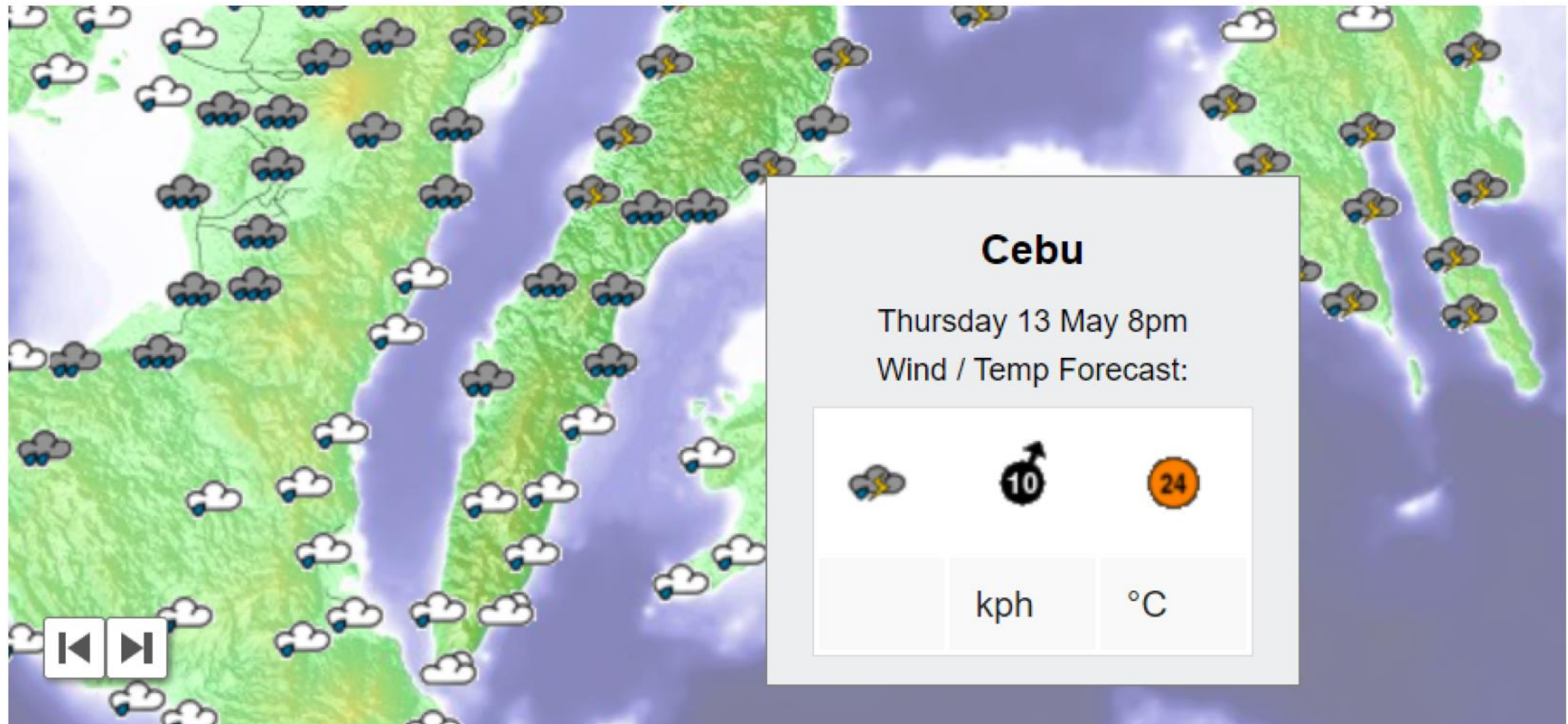
”

<https://news.mongabay.com/2020/11/clean-up-efforts-wont-solve-the-plastic-pollution-crisis-in-the-worlds-seas/>



DUMP. WASTE





The importance of a Trash Map:

- Know where and what the trash are
- Awareness on Environmental Health
- Take action with information



STEP 1

Photograph areas with illegal dump

This is done with your smartphone with mobile data and location services turned on. You are not allowed to grab photos from your gallery.



STEP 2

Provide information about the trash in question

In a multiple-choice style layout, users can accurately describe the kinds and sizes of trash present in the reported area.

Trash type



Household



Automotive



Construction



Metal



Liquid



Dangerous



Electronic



Organic



Glass



Animal
Carcass



Plastic

Size



One Trash Bag

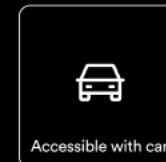


One Wheelbarrow

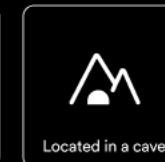


One Dump Truck

Accessibility



Accessible with car



Located in a cave



Body of Water /
Seaside

STEP 3

Share the data on the map and organize clean-up events!

The world loves initiative-takers. Nurture a culture of frequent, recreational community clean-ups with your family and friends for a greener future.



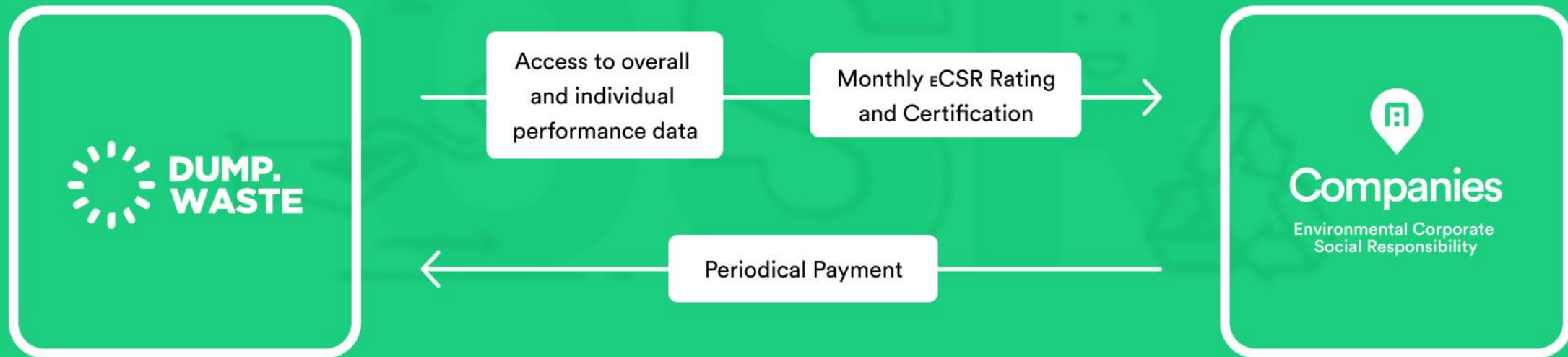
Demo



	France Nature Environment	ClearWaste	Dump.Waste
Illegal Dump Reporting	✓	✓	✓
Independent Clean-up Organization	✓	✓	✓
Real-Time Trash Mapping	✓	✗	✓
Trash Information and Disposal Guide	✗	✗	✓
Convenient Information Pre-Filling	✗	✗	✓
Gamification (User Incentives)	✗	✗	✓

BUSINESS MODEL

Pay-per-user Monthly Subscription



SECONDARY MODEL



Meet the Problem Solvers



Carl Kho

Chief Executive Officer (CEO)
and Chief Design Officer
(CDO), Dump.Waste



Nickie Himaya

Interaction (IX) Designer and Chief
Marketing Officer (CMO)



Ghudz Tambis

Research and Product Manager

End the reign of trash. Save the future.



Research Paper

[Dump.Waste Research](#)

Figma Prototype Link

[Prototype of Dump.Waste](#)

THANK YOU!