

# **CrowdDataJA**Data Management for a Better Future

Improving Environmental Management through Crowdsourcing Data



# What's the Problem?

There is no readily available datasets that can be referenced to inform the decisions made by the public/ public sector stakeholders in relation to the environment. This limits the ability of stakehodlers to swiftly make and carry out environmental decisions.

# Solution

TO LAUNCH A MOBILE APPLICATION TO CROWDSOURCE DATA BY ALLOWING THE PUBLIC TO REPORT ENVIRONMENTAL OBSERVATIONS.



# Target

### **DATA SUPPLIERS**

a. Citizens

b. Researchers

### **DATA USERS**

- a. Government Agencies (E.g. NEPA, RADA, etc) b. Private Sector
- c. Researchers
- d. CSOs/(E)NGOs/CBOs
- e. Citizens





# #crowddataja

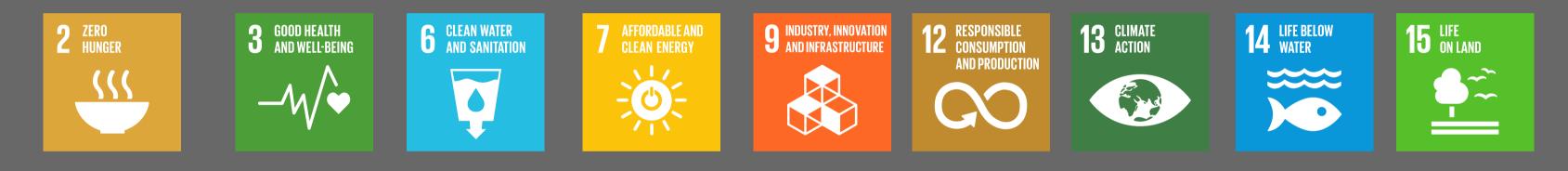
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- For Data Suppliers Social Media Application
- 2. Data Users Data will be stored in
  - an open access database with
  - different access options based on sector or intended use.

## The 17 Sustainable Development Goals





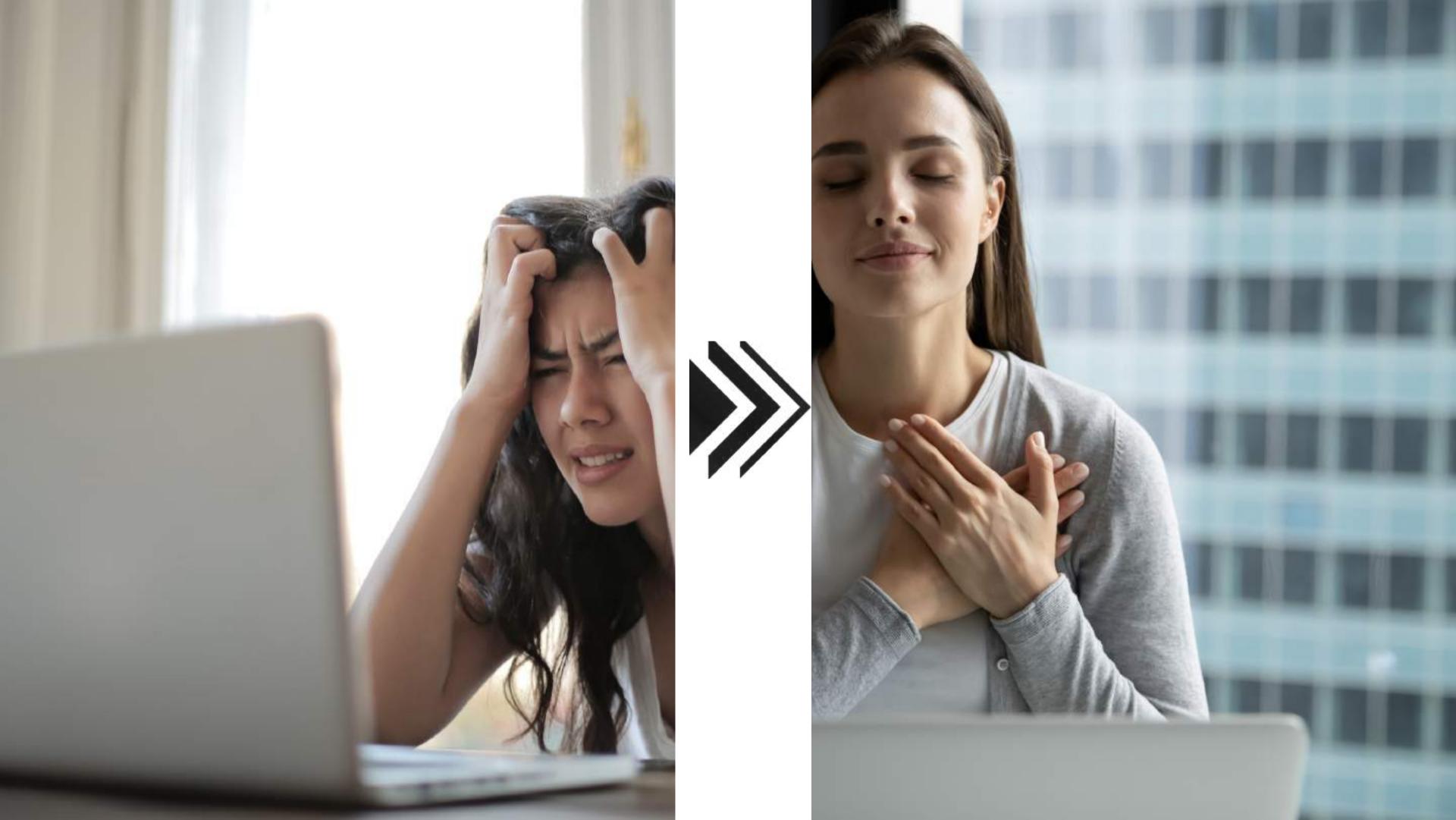
Your Business Name Here

SDG Progress **Report 2025** 











## COSTS

#### **Research & Development**

#### (CAPEX) (~25,000 USD)

- 1. Collect perceptions/descriptions + environmental data to standardize
- 2. Use of historical data to determine environmental hotspots for testing the application.

Source: Donor (international and local) funding

#### **Operation & Maintenance** App Development & Testing (OPEX) (~3500USD/mo) (CAPEX) (~5000USD per 6/mo) 1. Updates 1. Developing the application – 2. Database management design, coding, hosting 3. Salaries platform, data security 2. Testing 3. Refine and implement

- 4. Education and Marketing

## **Government Funding (CAP/OPEX)**



**Source: Charges for Premium** features





## Data in your hands! What will you do with?