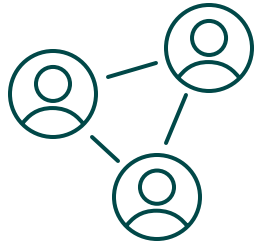**ALLIANCE TO END PLASTIC WASTE**

Introducing the
Alliance to End Plastic Waste

Forum on the Multi-stakeholder Platform
on Marine Litter and Microplastics

July 13, 2021

The global plastic waste problem demands bold ambition

The Alliance translates commitment into action

Key principles guiding the Alliance

1. **Act now…** or risk lasting damage for future generations

2. **Collective action…** no organisation can tackle this alone

3. **Cross-value chain approach…** no single business sector can bring true system change

4. **A do-tank, not a think-tank…** discussion, policy, and public pledges are good, but we need real solutions and real investment

Four strategic pillars…

Infrastructure

Innovation

Education & Engagement

Cleanup

Convening stakeholders to advance real solutions to plastic waste:

- More than **60 companies** from across the plastics value chain

- **5 Supporters** contributing resources and capability

- A network of **10** like minded **Strategic Allies** committed to the cause

The Alliance has more than 30 projects underway addressing gaps in plastic waste management and circularity

Investment Themes…

- Engaging with cities
- Creating value for recyclates
- Advanced recovery & recycling
- Design for circularity
- Societal behaviour
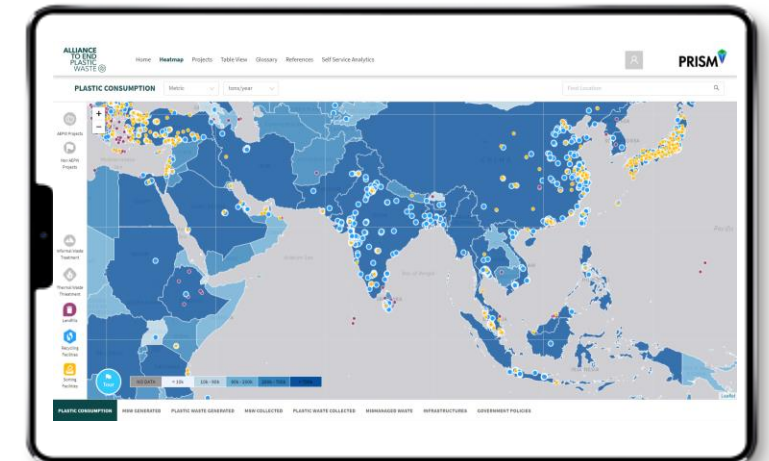
Approved Project locations

Plastic Recovery Insight & Steering Model (PRISM)

A project convening partners and information to address the **plastic waste data gap**

A global open-source platform to **centralize and harmonize** plastic waste information, to **close the knowledge and data gap** across academia, industry, civil society, and policy-makers

- Systematic harmonisation and aggregation of data from disparate sources co-created with IBM Services in Singapore

- Global engagement and collaboration to align methodologies and standards/ definitions (e.g. IUCN/UNEP hotspot methodology)

- A key tool for any stakeholder active in addressing the plastic waste challenge, with sources collated from across the plastic and plastic waste value chain

- Envisaged robust independent governance process

- Access for all user groups including data providers, data verifiers and data users

- Municipal Solid Waste
- Plastic Waste
- Mismanaged Waste
- Infrastructure Types

- Volumes Generated & Collected
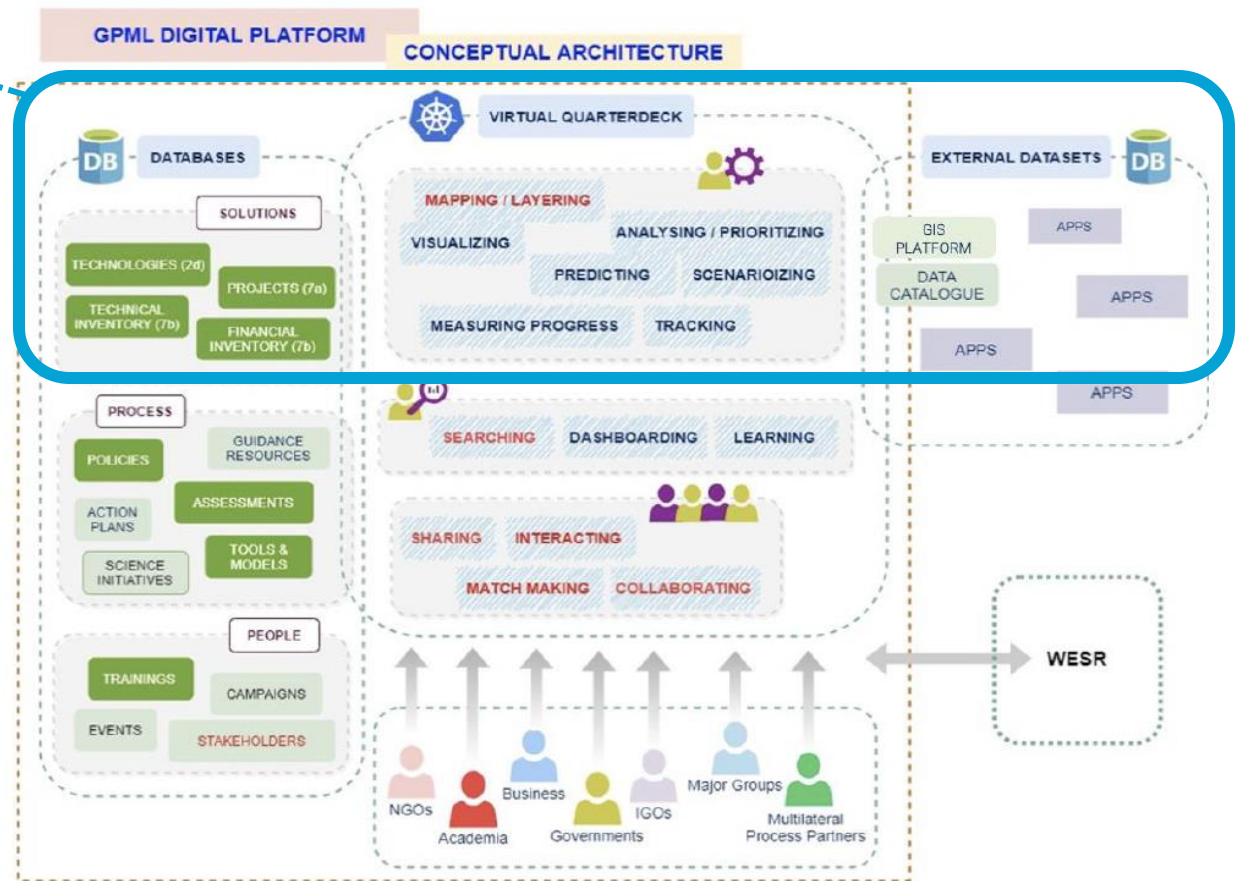*- Polymer Types*
- Policies

PRISM could form a component of GPML Digital Platform

Aggregated database and interface to meet needs of the GPML "Virtual Quarterdeck"

PRISM provides functionality to support several elements of the GPML conceptual architecture

- Database of **aggregated and processed data from multitude of sources**
    - More than 500 open-access sources processed to date

- **Mapping and visualising** multiple data sets, available via heatmaps and tables

- **Analytic tools** as basis for predictive **modelling** and **scenario development**

- **Connectivity to external datasets** to facilitate easy and structured data ingestion (APIs)

- Easily adaptable to the **Marine Litter and Plastic Pollution Ontology** being developed by UNEP GPML

Source: Concept Document, Global Partnership on Marine Litter Digital Platform, Draft external document for user and partner consultations, UNEP GPML Secretariat (by email 8 July 2021)

ALLIANCE TO END PLASTIC WASTE

THANK YOU!