Global Partnership on Marine Litter (GPML) Digital Platform

UNEP Marine Litter

UN environment programme

GPML Global Partnership on Marine Litter

SCIENCE POLICY BUSINESS FORUM

RATIONALE

In **operative paragraph 3, UNEP/EA.4/Res.6**

*"Member States decide to strengthen coordination and cooperation by establishing, subject to the availability of resources and building on existing initiatives, a **multi-stakeholder platform** within the United Nations Environment Programme to take immediate action towards the long-term elimination, through a life-cycle approach, of discharges of litter and microplastics into the oceans.*

Encourages all member States, based on **best available knowledge of sources and levels of marine litter/microplastics in the environment, to prioritize policies and measures.**

Integrate data and information from multiple sources

Connect stakeholders

Identify gaps and priority actions

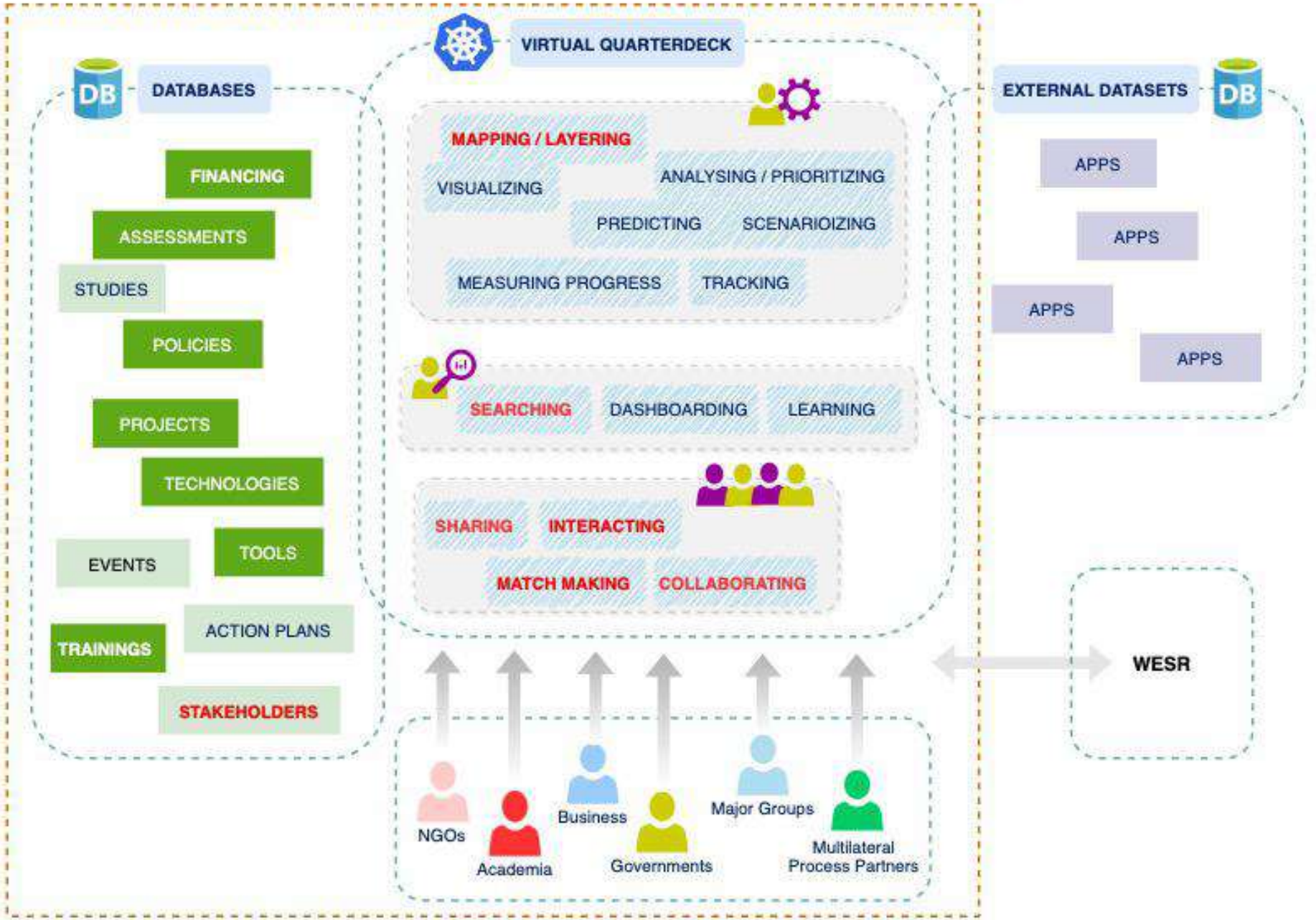
Coordinate and Guide Action based on the best value

Facilitate target setting and measuring progress

Member States and other actors at the local, national, regional and international levels, including academia, industry, and civil society.

MARINE LITTER MULTI STAKEHOLDER PLATFORM

CONCEPTUAL ARCHITECTURE



Sample Stakeholder Question

Where are leakages occurring, what is their impact, and what can be done? (Searching, databases, external datasets and applications, interacting)

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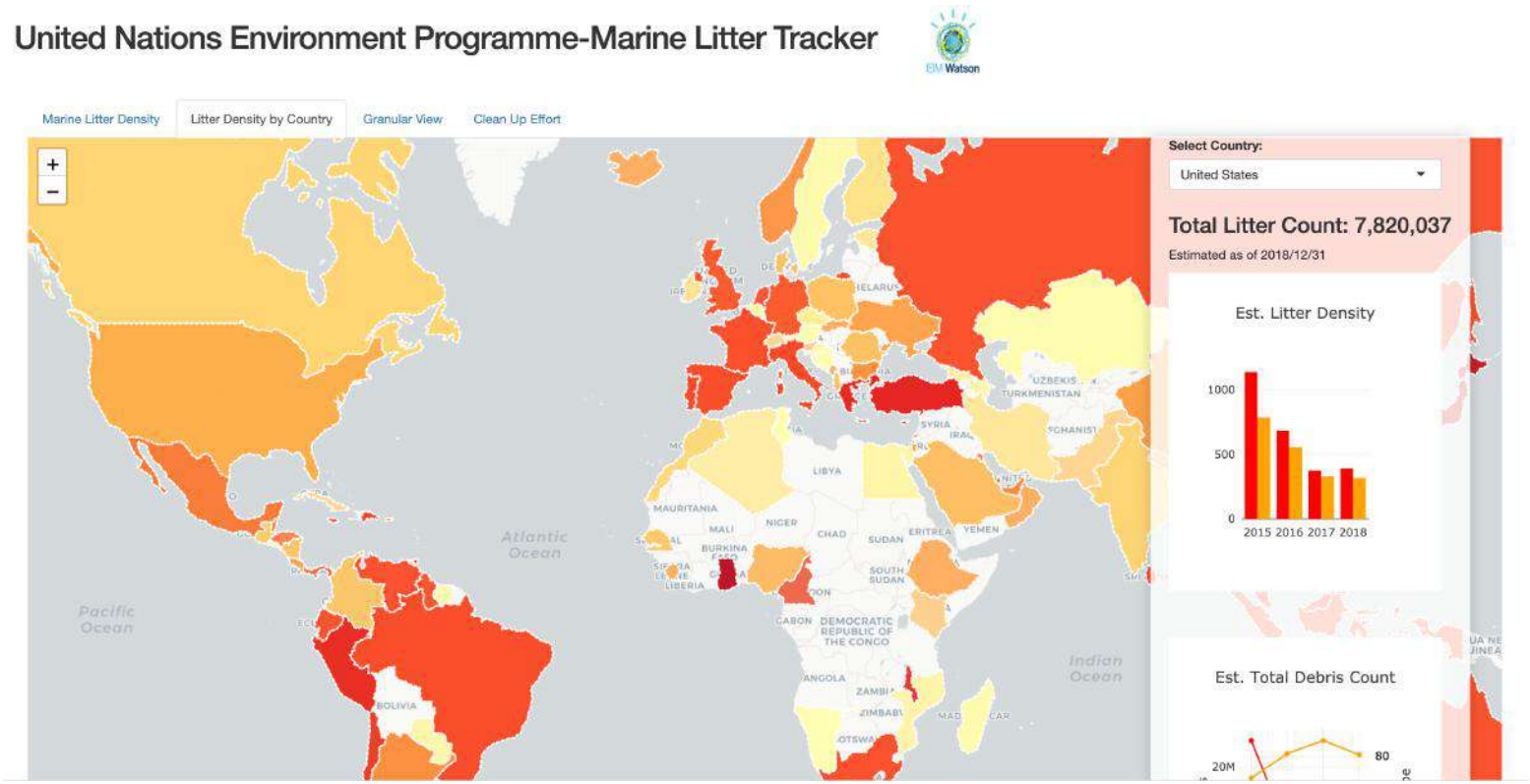
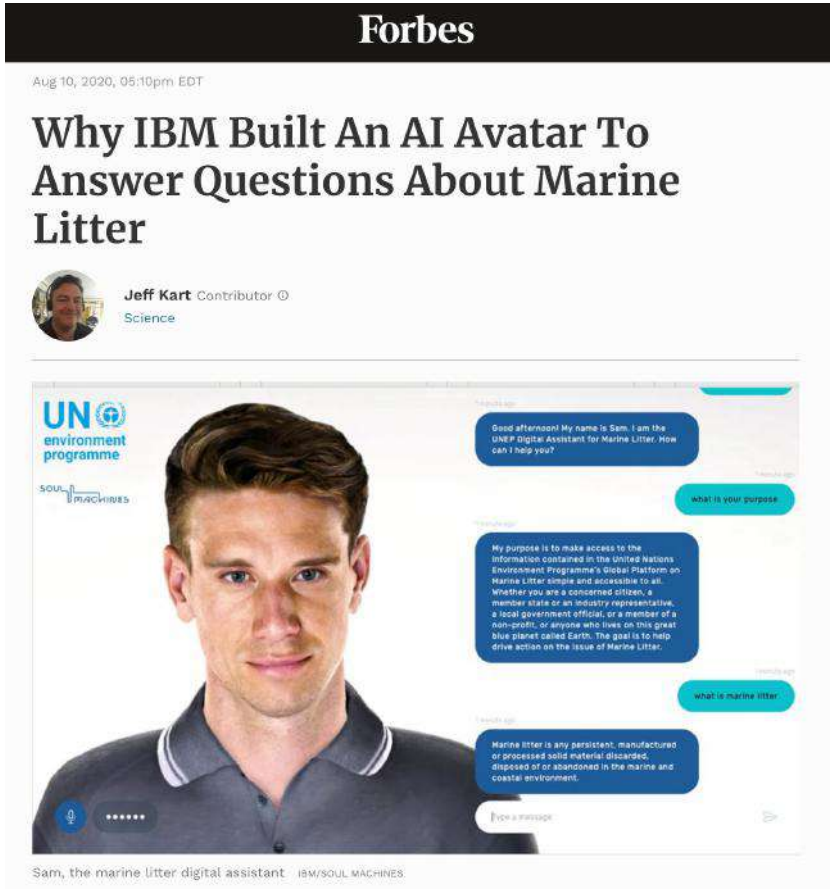
PILOT DEMONSTRATION

1. Initial **Discovery Workshop** held in New York (9-10 March)
2. Presentations to GPML Steering Committee (4 June 2020) and #ActforNature Town Hall (8 June 2020)
3. **Microsite** development and documentation (ongoing)

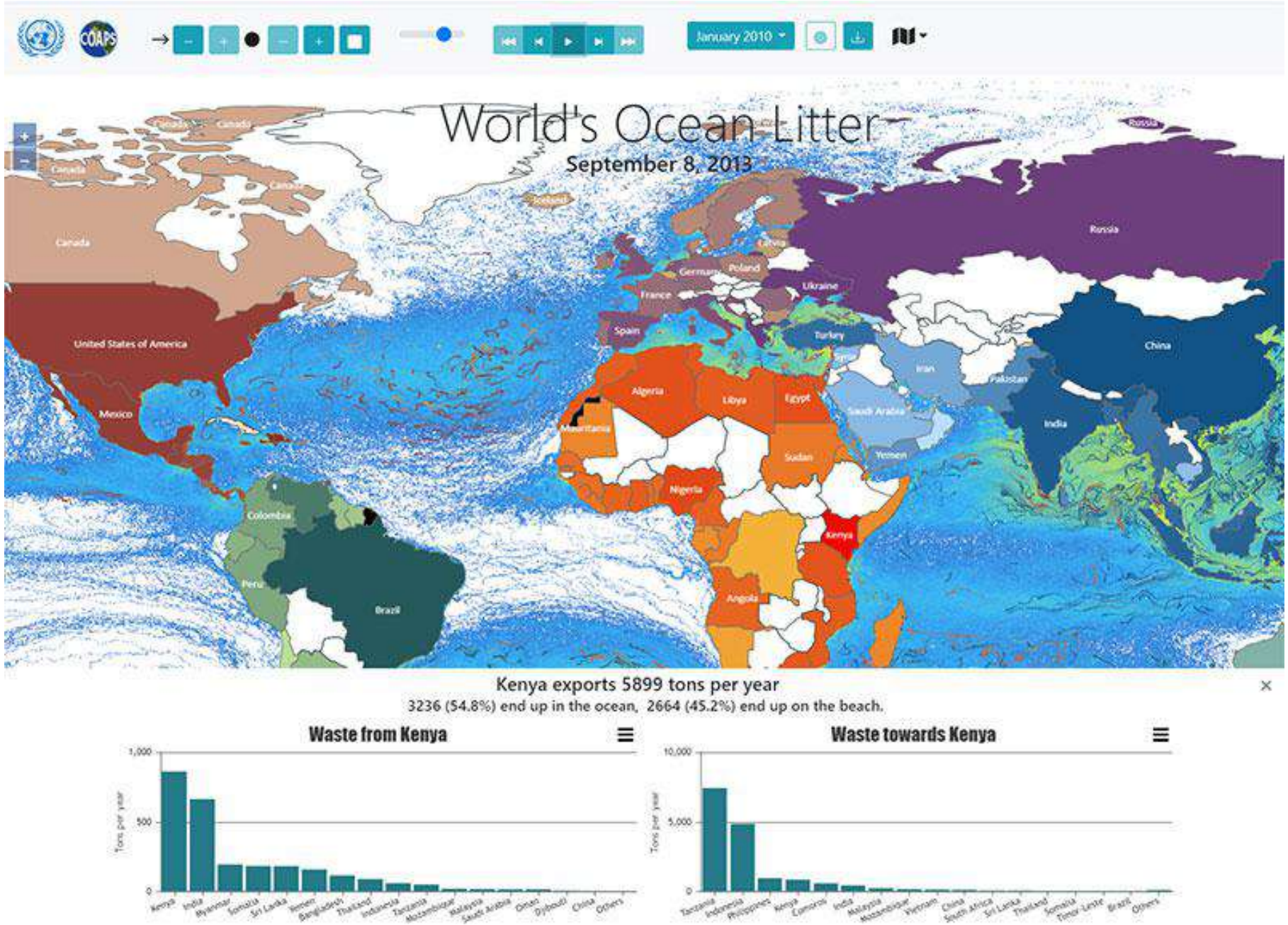


Data Analysis Pilot



Sam (AI Virtual Assistant)

Plastic Flow Model



DATA STRATEGY

Goal

Offer a single authoritative point of entry
for stakeholders to find data and information on
marine litter and related topics to inform effective decision-making

Data

- Direct access to high-value data
- Platform integration via open APIs
- Data catalogue

Analysis

- Tools for open data analysis
- Personalized sandbox
- High-value external tools

Decision Support

- Track marine litter at the global level
- National and local planning
- Data-driven calls to action

Good Data Practices

- Work on data standards
- Open data policy with data sharing agreements
- Community based governance and review