Stocktaking of activities and actions on the GPML Digital Platform since its establishment (UNEP) (10 min)

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

13 July

Global Challenges and Solutions Needed

From **Duplication and lack of data and information**

↳ To integrated Knowledge and Data

From **Lack of harmonization**

↳ To promoting unified approaches

From **Lack of coordinated action**

↳ To a common framework to implement Action Plans and measure progress

From **Lack of ad hoc and regular collaboration among Stakeholders**
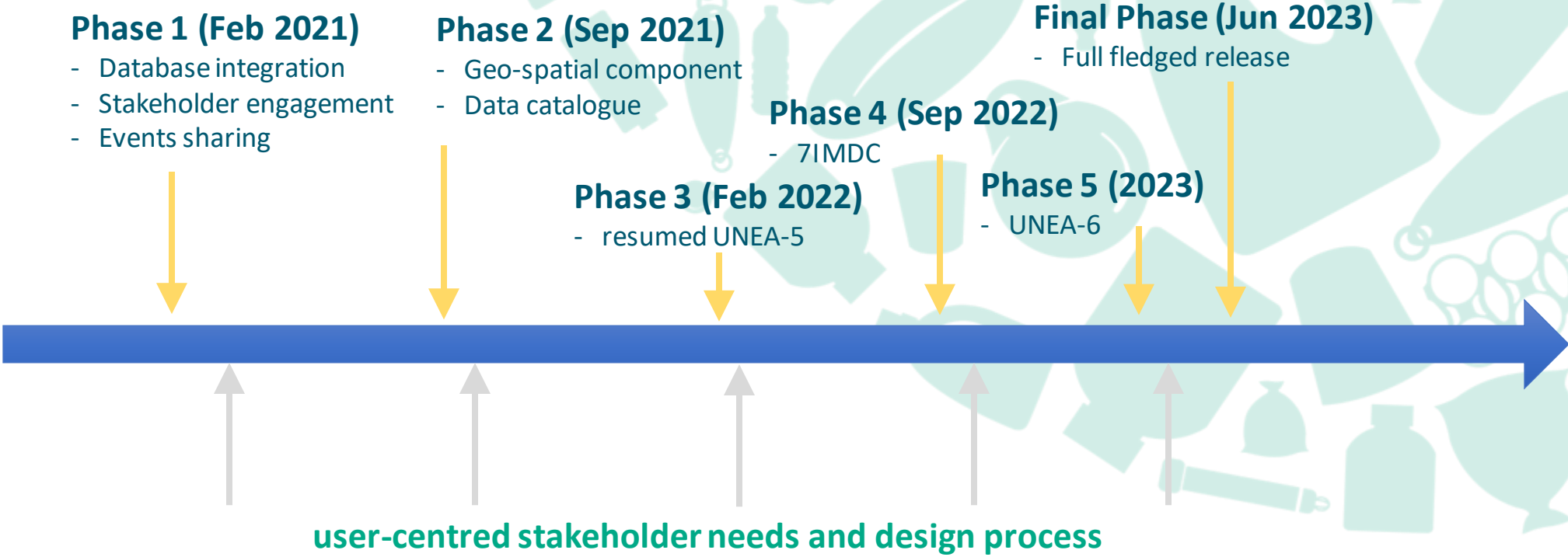
↳ To co-developed solutions

How?
The GPML is working with Partner to create a common digital platform that brings together curated data, information, and innovative technologies AND convenes stakeholders across sectors to give access to all

Global Partnership
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The Policy Rationale

2012

GPML launched
at Rio+ 20

GPML
Framework
Document

2014

United Nations Environment
Assembly (UNEA) 1
(Res 1/6)

2016

UNEA 2
(Res. 2/11)

2017

UNEA 3
(Res. 3/7)

2019

UNEA 4
(Res. 4/6)

GPML Revised
Framework
Document

GPML
Digital
Platform

Global Partnership
on Marine Litter

The Implementation Timeline

GPML Digital Platform

Phase 1 (Feb 2021)
- Database integration
- Stakeholder engagement
- Events sharing

Phase 2 (Sep 2021)
- Geo-spatial component
- Data catalogue

Phase 3 (Feb 2022)
- resumed UNEA-5

Phase 4 (Sep 2022)
- 7IMDC

Phase 5 (2023)
- UNEA-6

Final Phase (Jun 2023)
- Full fledged release

user-centred stakeholder needs and design process

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What does success look like?

By 2023

GPML Digital Platform

Integrate data and information from multiple sources

Connect stakeholders

Facilitate target setting and measuring progress

Identify gaps and priority actions

Coordinate and guide action based on the best available information

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Multi-stakeholder Platform

How does the GPML link individuals and entities from different groups?

- **Governments**
- **Private Sector**
- **Non-profit Organizations and Other Major Groups and Stakeholders**
- **Intergovernmental Organizations and Global/Regional multilateral processes**
- **Scientific and Technological Community and Accademia**
- **Private Citizens**

Broad Geo-coverage reach:
- Global, Transnational, National, Sub-national
- Open to Entities and Individuals

GPML Digital Platform: Community

STAKEHOLDERS:
- Governments (Local, National)
- Business, Industry and Private Sector
- Scientific and Technological Community & Academia
- Non-Governmental Organizations (NGOs) & Foundations
- All Actors Participating in Global/Regional Multilateral Processes
- Other Major Groups and Stakeholders
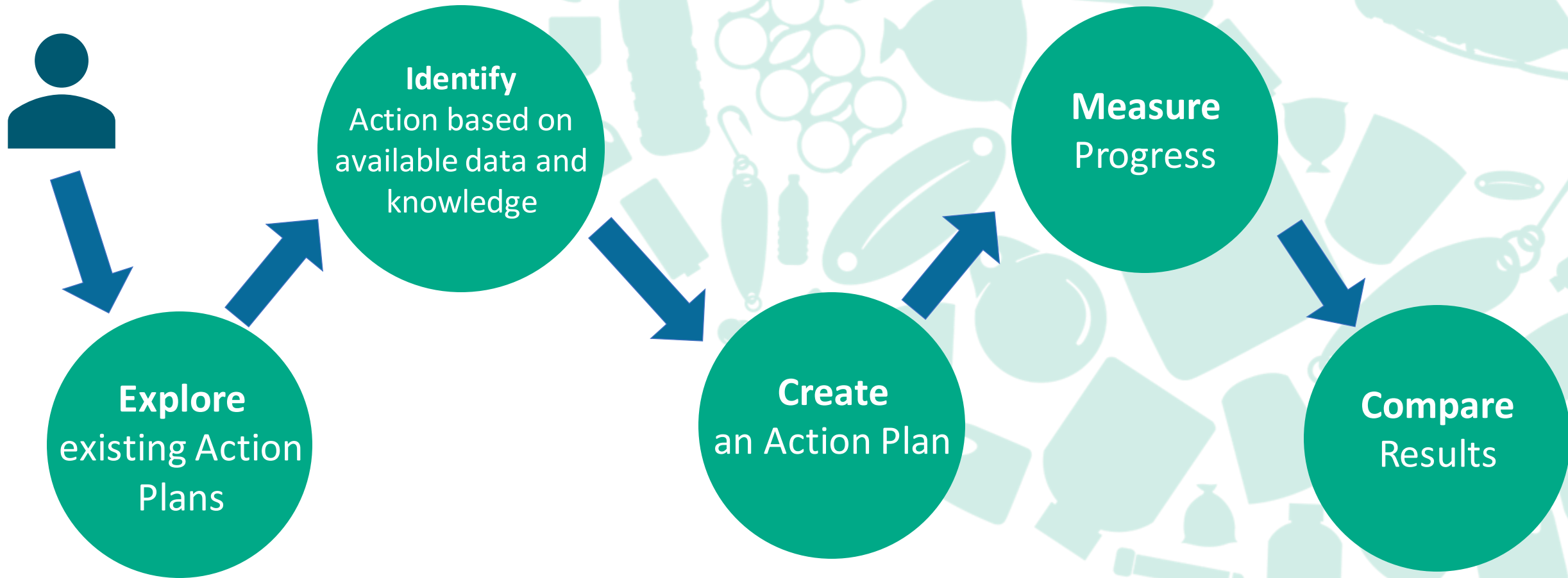- Intergovernmental Organizations (IGOs)
- Private Citizens

PARTNERS:
- Strategic Partners
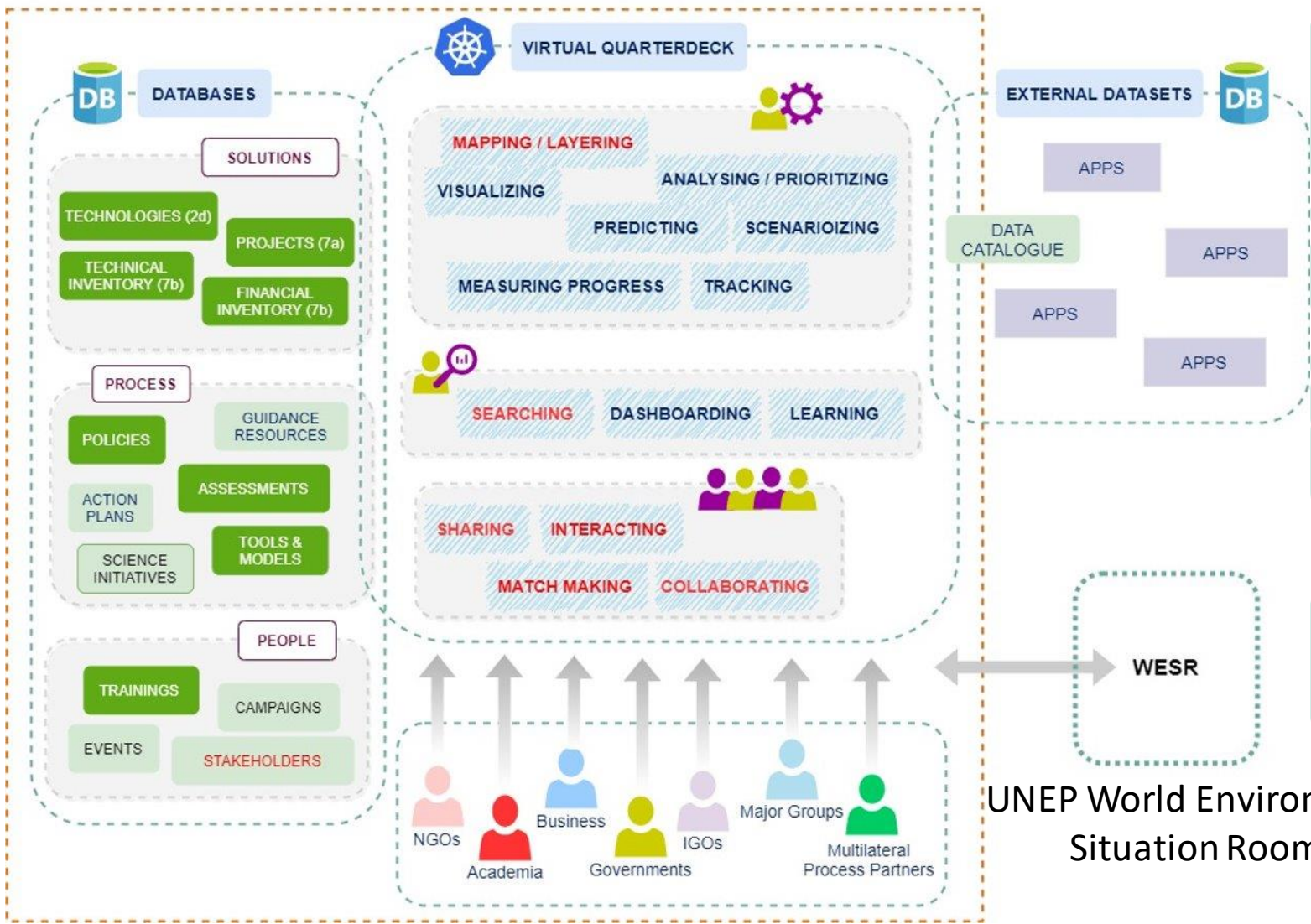- Knowledge Partners
- Data partners
- Technology Partners

SPONSORS

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How does the GPML Digital Platform support the development and implementation of Action Plans?

Explore existing Action Plans

Identify Action based on available data and knowledge

Create an Action Plan

Measure Progress

Compare Results

GPML

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GPML DIGITAL PLATFORM

CONCEPTUAL ARCHITECTURE

DATABASES

SOLUTIONS
- TECHNOLOGIES (2d)
- PROJECTS (7a)
- TECHNICAL INVENTORY (7b)
- FINANCIAL INVENTORY (7b)

PROCESS
- POLICIES
- GUIDANCE RESOURCES
- ACTION PLANS
- ASSESSMENTS
- SCIENCE INITIATIVES
- TOOLS & MODELS

PEOPLE
- TRAININGS
- CAMPAIGNS
- EVENTS
- STAKEHOLDERS

VIRTUAL QUARTERDECK

MAPPING / LAYERING
VISUALIZING
ANALYSING / PRIORITIZING
PREDICTING
SCENARIOIZING
MEASURING PROGRESS
TRACKING

SEARCHING   DASHBOARDING   LEARNING

SHARING   INTERACTING
MATCH MAKING   COLLABORATING

EXTERNAL DATASETS

APPS
DATA CATALOGUE
APPS
APPS
APPS

NGOs
Academia
Business
Governments
IGOs
Major Groups
Multilateral Process Partners

WESR

UNEP World Environment Situation Room

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Partnership

- Stakeholders' coordination

Stakeholders' coordination
- Partners which range from **strategic**, to **data**, **knowledge** and **technology** partners
- Data focus on the entire lifecycle (e.g., water, waste, ocean...etc.)

Outreach to key partners and stakeholders (ongoing)

Pie chart:
- Data 48.53%
- Knowledge 24.26%
- Strategy 21.32%
- Technology 5.88%
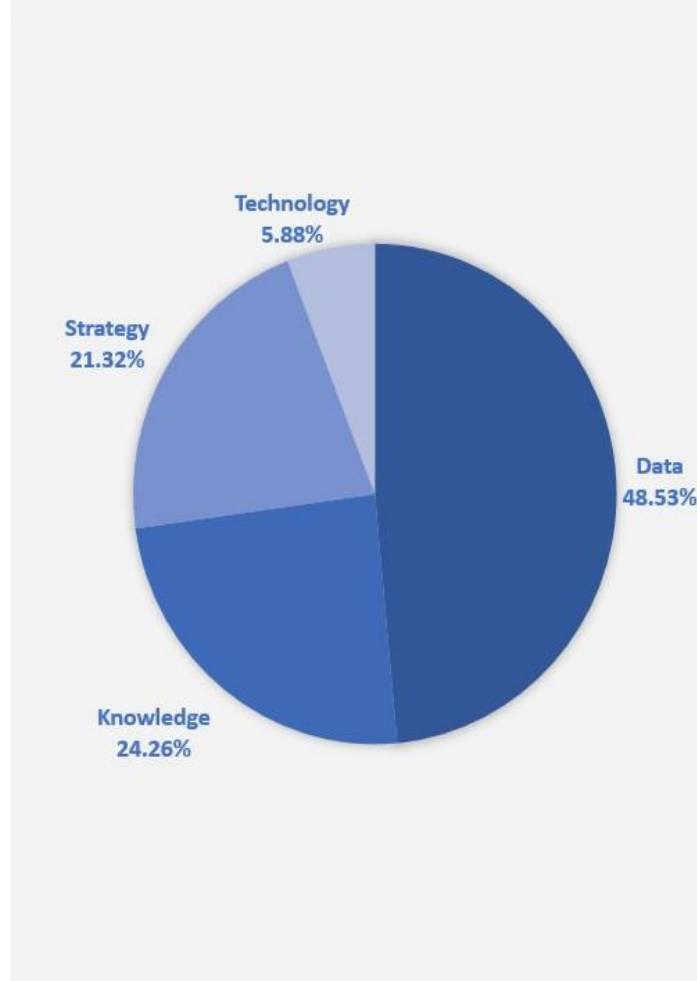
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Resources for Action

Stakeholders' coordination

378 Total **INITIATIVES**
- 61 Legislation, Standards, Rules
- 115 Working with People
- 44 Technology and Processes
- 46 Monitoring and Analysis
- 112 Other

- **25** Product By Design
- **216** Waste Management

  - 148 Technical Resources
  - 77 Financing Resources
  - 46 Action Plans
  - 276 Policies
  - 75 Technologies
  - 54 Events

INITIATIVE

Formulation of Policy Frameworks

Bookmarks

Initiative Detail

Organisation   Ministry of the Environment, Japan

UN Environment Programme | GPML   Saiful   Logout

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Search for resources and stakeholders   + Add

Action Plan   Highlight required   SUBMIT

Add Action Plan

TITLE
Type in the resource title

ENTITY
Choose the entity

PUBLICATION YEAR

VALID FROM   VALID TO - Optional
YYYY-MM-DD   YYYY-MM-DD - Leave empty if ongoing

COUNTRY
Choose the resource country

GEO COVERAGE TYPE
Choose the resource coverage type

DESCRIPTION - Optional
Max 9999 characters

GPML

NO IMAGE AVAILABLE

Description

In May 2019, Japan has formulated the "Nation
on how to prevent the outflow of plastic litter to
countermeasures to realise a world without add
the "Resource Circulation Strategy for Plastics" w
plastic resource circulation. The main focus inclu
sustainable recycling; promotion of recycled mat
countermeasures; international deployment; and

Continuous data capturing and curation through simple online forms.

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Phase 2 Release: Data Hub Component (Geospatial & Data Catalog)

- Advanced geospatial analytics (ArcGIS Hub Premium).
- Open access to GPML big datasets provisioned by data provider and centre of excellence partners (thematic and geographic).
- Online community facility to allow registered stakeholders upload own datasets and perform integrated analysis with GPML curated datasets.

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What's coming next
Stakeholders' coordination

September 2021:

Phase 2 Release: Data Hub Component (Geospatial and Data Catalog)

Ongoing:

User Consultation Sessions

- https://digital.gpmarinelitter.org/ (GPML Digital Platform)

- https://www.gpmarinelitter.org/ (GPML main website)

- unep-gpmarinelitter@un.org (email)

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Thank you

UN environment programme | 5O 1972-2022

GPML
Global Partnership on Marine Litter

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