

Agenda item 6a

Summary of Working Document UNEP/AHEG/2019/3/2

Approach for the stocktaking of existing activities and actions towards long-term elimination of discharges into the oceans, to reduce marine plastic litter and microplastics by relevant contributors

Pursuant to UNEA Resolution 4/6*

Subparagraph 7(a):

"Take stock of existing activities and action by governments, regional and global instruments, international organizations, the private sector, non-governmental organizations and other relevant contributors to reduce marine plastic litter and microplastics with the aim of the long-term elimination of discharge into the oceans;"

*(UNEP/EA.4/Res.6)



Project aims

To carry out a **stocktaking** exercise:

- of existing activities and actions,
- from the 1st of January 2018,
- taken to reduce marine plastic litter and microplastics with the aim of the long-term elimination of discharge into the oceans.

Will also feed into the effectiveness analysis under subparagraph 7(d) of resolution 4/6



Project aims

To carry out a **stocktaking** exercise:

- of existing activities and actions,
- from the 1st of January 20
- taken to reduce marine p with the aim of the long to into the oceans.

Snapshot of Action Now



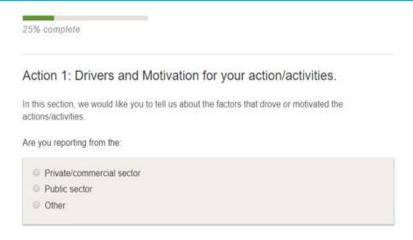
Project aims

Actions taken by:

- Governments
- Regional and global instruments
- International organizations
- The private sector
- Non-governmental organizations
- Other relevant contributors



Using JISC Online Survey:



| | Not at all | | | | Extremely |
|---|------------|---|---|---|-----------|
| Driver | important | | | | Important |
| | 1 | 2 | 3 | 4 | 5 |
| Public opinion in general (no specific contact) | | | | | |
| Public opinion specifically (you have been | | | | | |
| contacted and asked to make changes) | | | | | |
| Cost considerations (e.g., of existing processes in | | | | | |
| your organisation or of disposal) | | | | | |
| Leadership by specific individuals in your | | | | | |
| organisation who are very engaged in the issue | | | | | |
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| Existing policy | | | | | |
| A recent policy change | | | | | |
| Anticipating a future policy change | | | | | |
| Organisational values | | | | | |
| Environmental impact | | | | | |
| Standards/ New Standards | | | | | |
| Economic drivers (e.g., fines, subsidies) | | | | | |
| Spiritual or Religious considerations | | | | | |
| Moral considerations | | | | | |

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Draft



Definition of 'Actions and Activities'

Focus on those that **aim for change** (interventions).

Open reach, to include smaller community-led initiatives, larger national and supra national approaches.

Defined broadly to include:

e.g. policy change, technological innovation, voluntary commitments, education, behaviour change programmes, research programmes

.....other structures/initiatives focusing on reducing plastic pollution.



Definition of 'Actions and Activities'

Taken at any point on the pathway

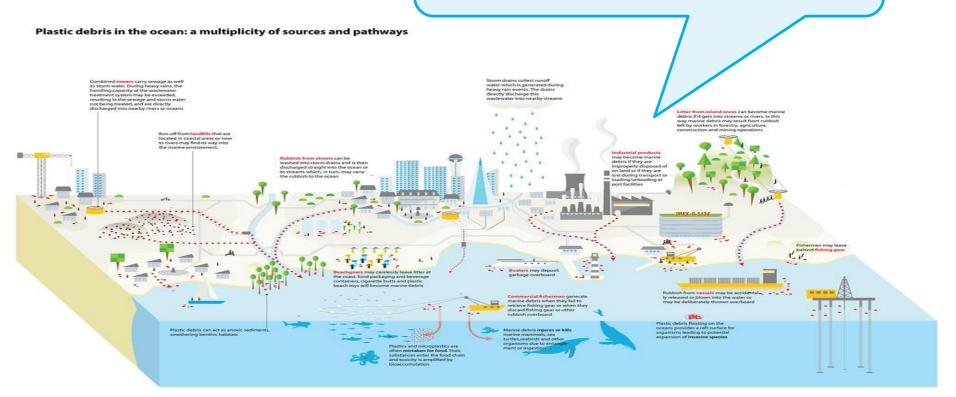


Image: http://www.grida.no/resources/6922



Outcomes

- Analysis of patterns and characteristics of actions;
- Identification of any particularly successful interventions across regions;
- Identification of gaps where future efforts should be focused;
- Mapping and visualization of the activities and actions.



Methodology

Phase 1:
will focus on
Government and
private sector actions.

Phase 2: will focus on all other contributors.

- Main tool of data collection will be an online survey for submissions from stakeholder groups.
- Complemented by interviews and a literature review.
- Working in partnership; open to feedback and input from all.



Methodology

Phase 1:
will focus on
Government and
private sector actions.

- Main tool of data collection will be an online survey for submissions from stakeholder groups.
- Complemented by interviews and a

Phase will for contrib

Will be developed in close coordination with the work under resolution 4/6 subparagraph 7(d):

Analysis of effectiveness of existing and potential response options

rship; and



Timeline

| Timeline | Dates | AHEG Meeting |
|------------------------------|--|---|
| Presentation on Approach | 18 th – 22 nd November 2019 | Third ad hoc open-ended expert group meeting |
| Progress Update | May 2020 (dates TBC) | Fourth ad hoc open-ended expert group meeting |
| Final Report Presentation | October 2020 (dates TBC) | Fifth ad hoc open-ended expert group meeting |



Timeline

| Timeline | Dates | AHEG Meeting | | |
|------------------------------|--|--|--|--|
| Presentation on Approach | • Led by the University of Plymouth | | | |
| Progress Update | Supported by a consortium of five partner Universities, One in each world region to | | | |
| Final Report Presentation | | ensure regional representation, And best practice collection. | | |



Categories of Activity

Where does the Action take place?

Where in the Lifecycle?

Focus of the Activity?

Normative

e.g. Policy instrument Inter-ministerial committees

Evidential

e.g. Monitoring programmes

Capacity Building

e.g. Awareness programmes new technologies or operations



Categories of Activity

INITIAL RESPONDENT FEEDBACK:

Difficulty understanding words like 'Normative'

Propose using terms such as: e.g.

- Legislative, standards, rules
- Monitoring and Analysis
- Working with People

Normative

e.g. Policy instrument Inter-ministerial committees

Evidential

e.g. Monitoring programmes

Capacity Building

e.g. Awareness programmes new technologies or operations



Categories of Activity

Where does the Action take place?

Where in the Lifecycle?

Focus of the Activity?

Geography range:

- Global
- Regional
- Transnational
- National
- Sub-national



Categories of Activity

Where does the Action take place?

Where in the Lifecycle?

Focus of the Activity?

Production

e.g. design, additives

Consumption

e.g. reduction, elimination, prevention

Waste Management

e.g. infrastructure recycling disaster debris



Categories of Activity

Where does the Action take place?

Where in the Lifecycle?

Focus of the Activity?

Within ecosystem What is targeted

e.g. fishing gear bottles

System-wide or sectoral

e.g. retail, medical, construction



Drivers/Barriers

Impacts

Funding

Evaluation

Drivers

e.g.

- Economic concern
- Environmental concern
- Public opinion
- SDGs

Barriers

e.g.

- Technical issues
- Materials
- Lack of expertise



Drivers/Barriers

Impacts

Funding

Evaluation

- Human health
- Freshwater organisms/biodiversity
- Marine organisms
- Economics and trade



Impact

Funding

e.g.
• Source of Funding

Evaluation



Drivers/Barriers

Impact

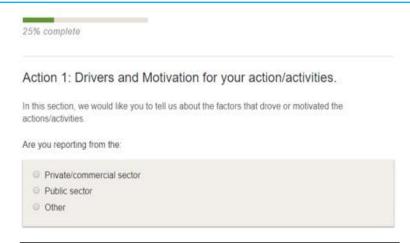
Evaluation

Evaluation

- Are outcomes evaluated?
- Environmental impacts
- Social impacts
- Economic impacts
- Which indicators?



Using JISC Online Survey:

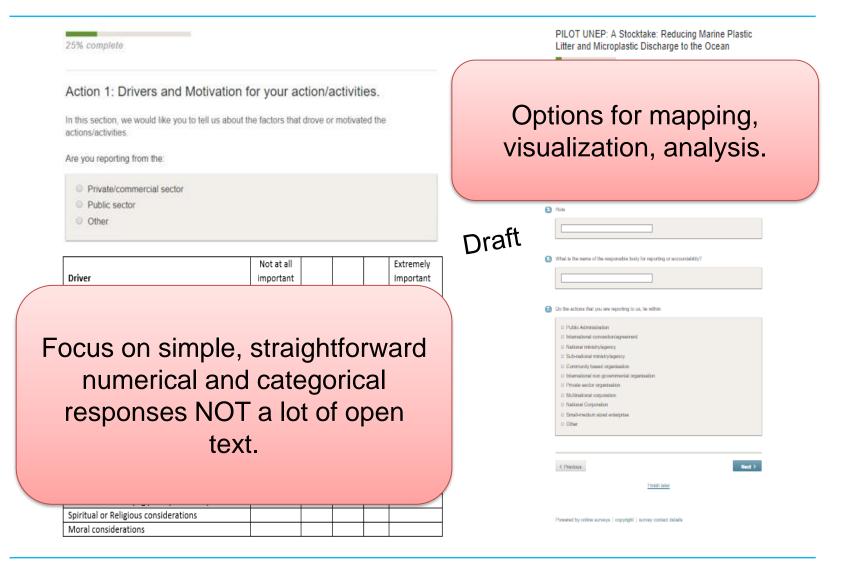


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| Leadership by specific individuals in your | | | | | |
| organisation who are very engaged in the issue | | | | | |
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Using JISC Online Survey:





Project Outputs

- An online inventory platform (referred to as 'online inventory' hereafter), where the collected data is stored and managed
- 2. A stocktaking dashboard (referred to as 'dashboard' hereafter), including a range of graphical representations visualizing trends and gaps



Online inventory (1/2)

- The inventory has an open-access interface
- This will enable users to gain access to source documents and review and undertake their own geographic and activity-based analyses
- It also contains customized filters, which allows the user to search for actions on a number of topics
- A map on the landing page shows where actions are located



Online inventory (2/2)

- The survey feeds directly into the online inventory
- A team of academic researchers familiar with the different topics and aware of key regional and national considerations as well as languages will
 - quality-assure the survey inputs
 - oversee the uploading of data into the online inventory
- The online inventory allows for additional information on the published actions that can be input by the academic team at any given time



Disclaimer

The data visible in the following slides of the online inventory is placeholder data and merely used for demonstration purposes





UNEP stocktaking of existing activities and actions to reduce marine plastic litter & microplastics

Responsible actor

▼ Target action

All projects All updates

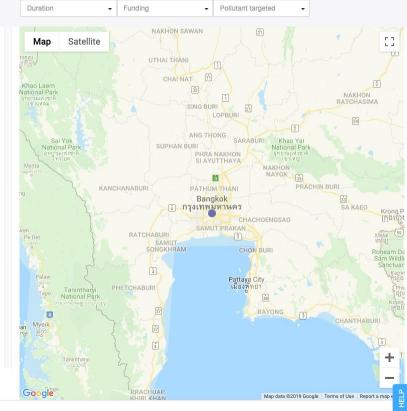
All organisations

▼ Role organisation

▼ Lifecycle of plastics

Organisation

Type of action



Provide feedback

→ Location

→ Geography

| The most recent projects added to the stocktaking | | | |
|--|--|--|--|
| Placeholder action 4: Litter in rivers UNEP Thailand | Placeholder action 3: Responsible tourism UNEP | | |
| Placeholder action 2: Preventing marine litter from plastic water bottles UNEP 7 Thailand | Placeholder action 1: Plastics and clothes UNEP Thailand | | |
| 4 Projects | | | |

Support Source code

About RSR

Source to sea

Impact

▼ Reporting

▼ Sector

API Terms of service

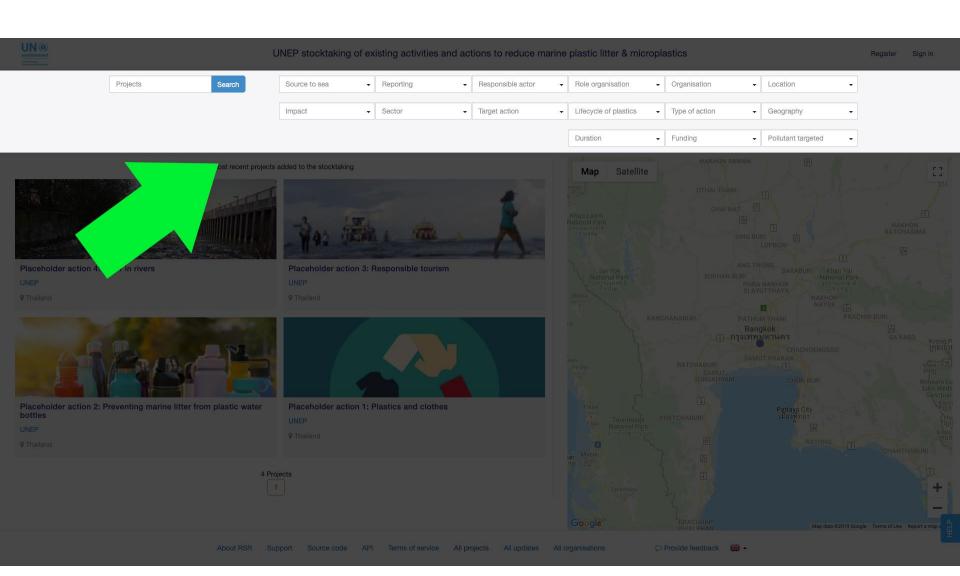
Search

Projects

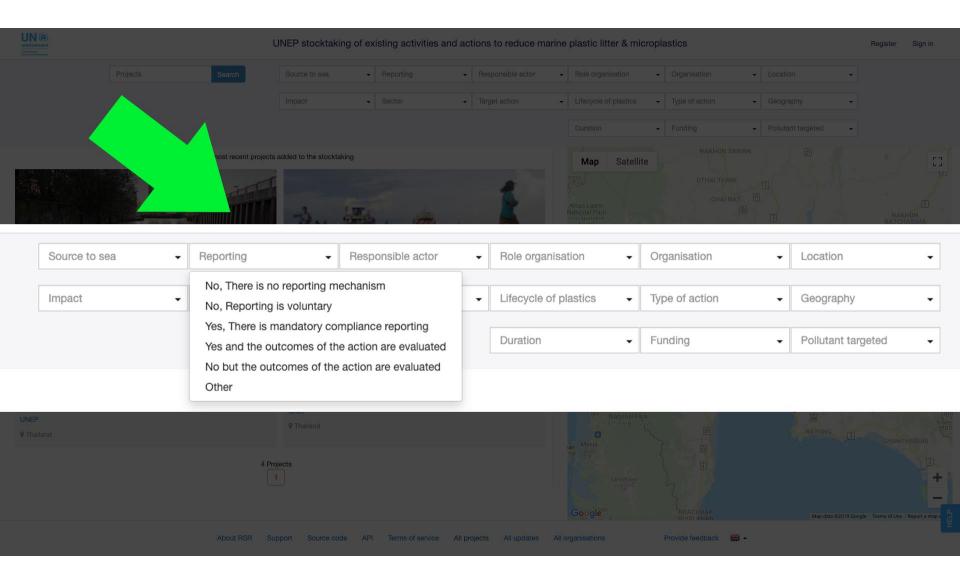


Register

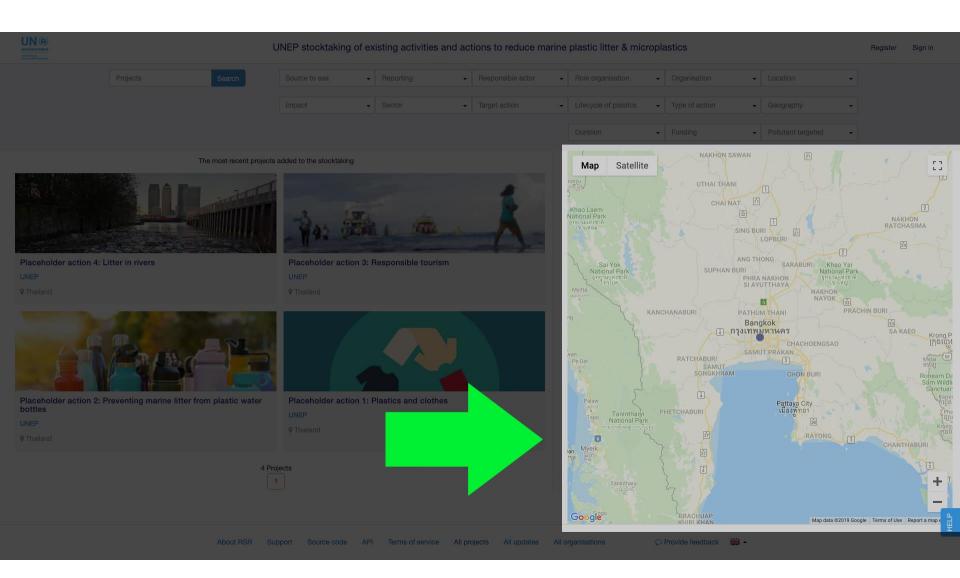
Sign in



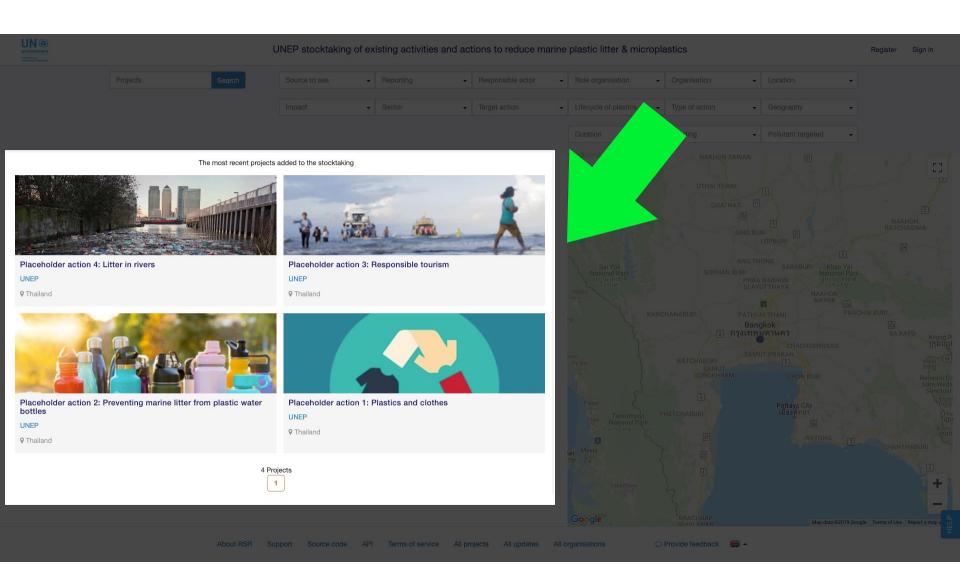




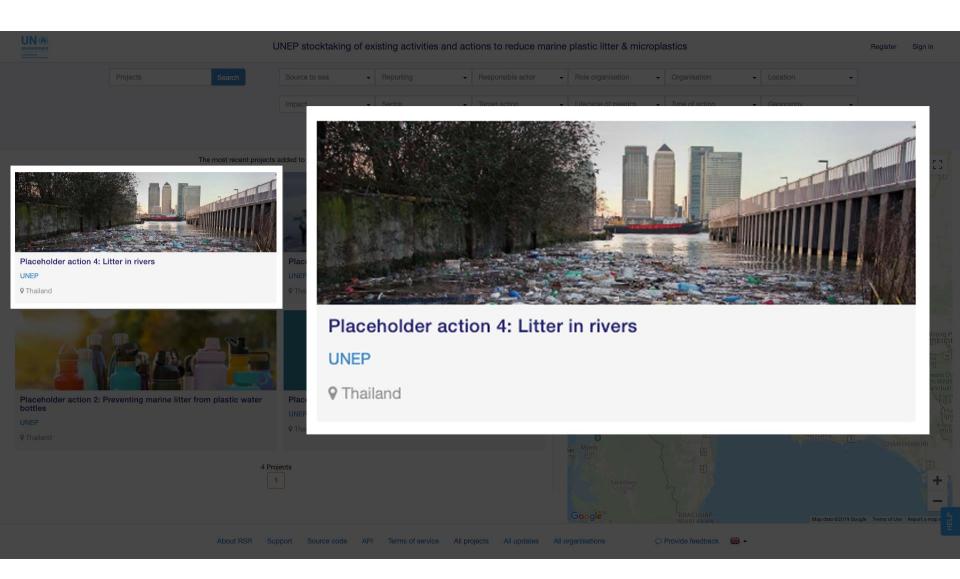




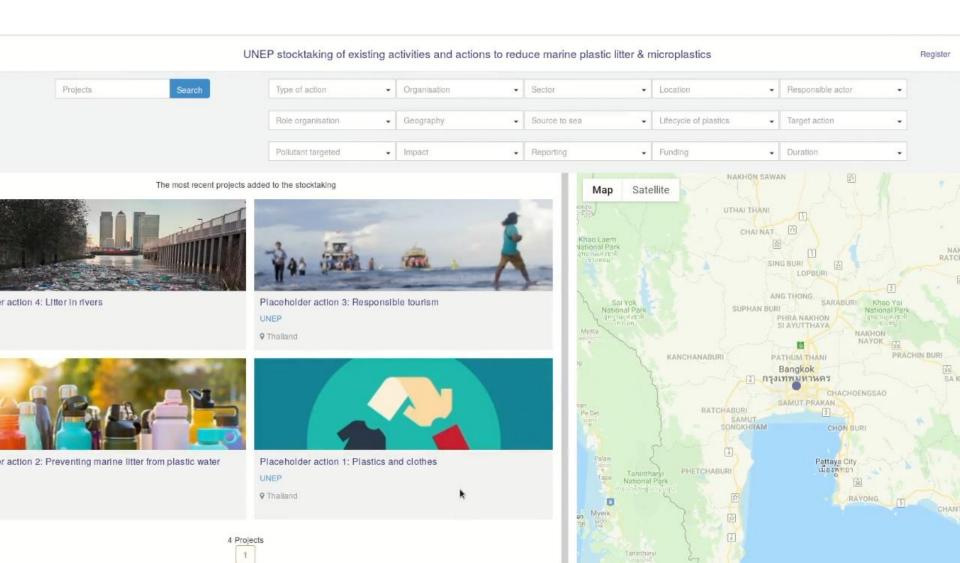














Dashboard

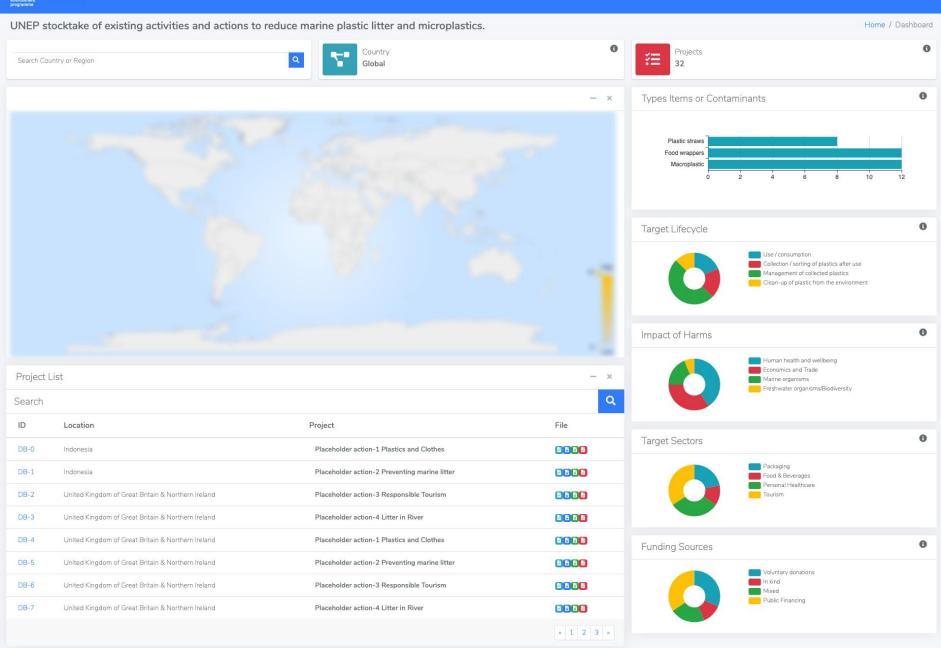
- The inventory of actions/activities will be presented through a visual dashboard of key metadata, such as
 - focus from source-to-sea,
 - type of lead organization,
 - and lifecycle phase.
- The dashboard aims to visualize trends and gaps based on the stocktaking on marine plastic litter and microplastics.



Disclaimer

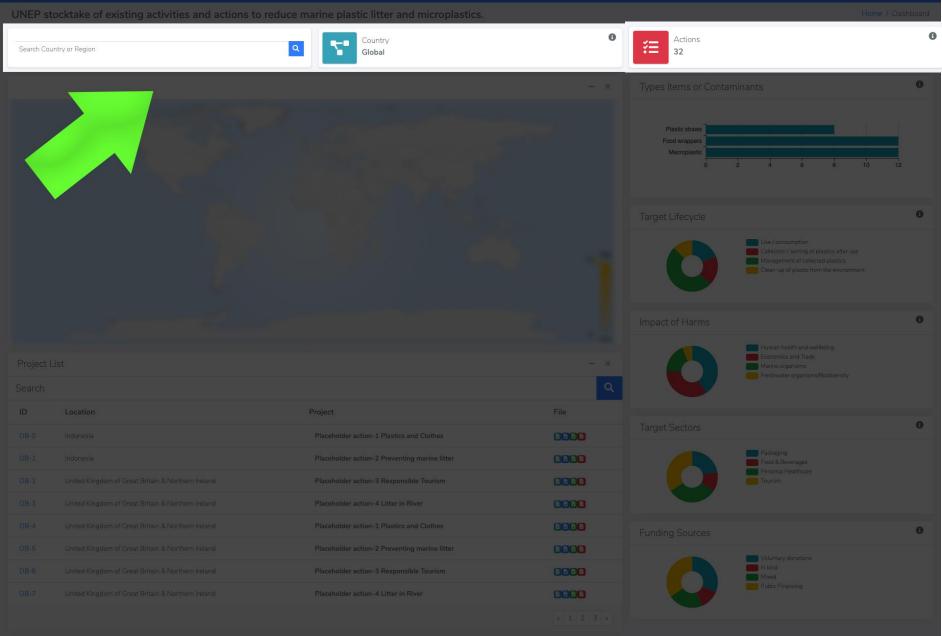
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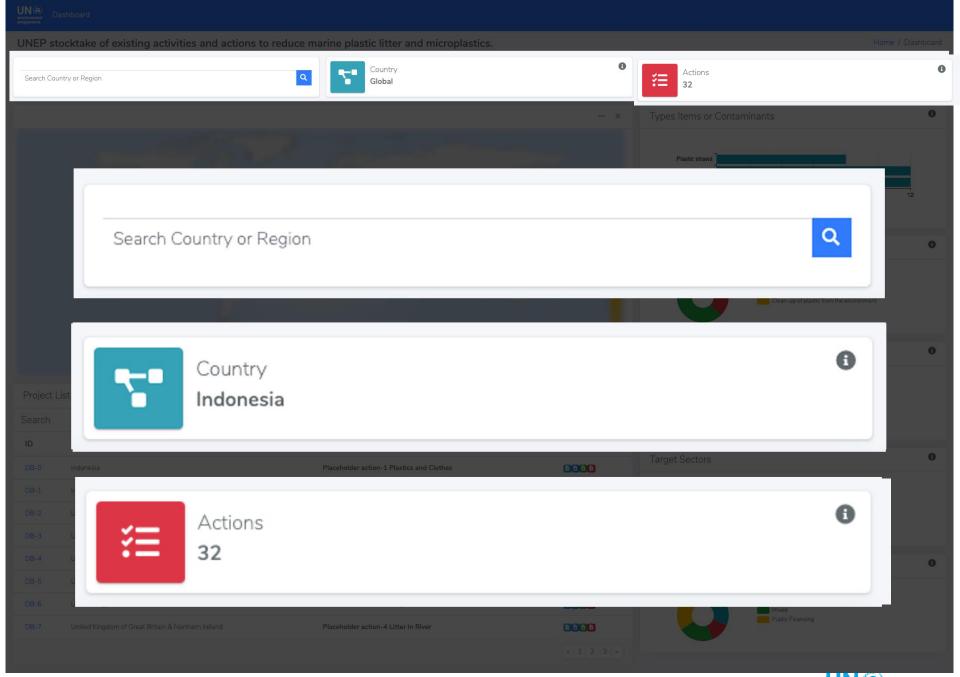




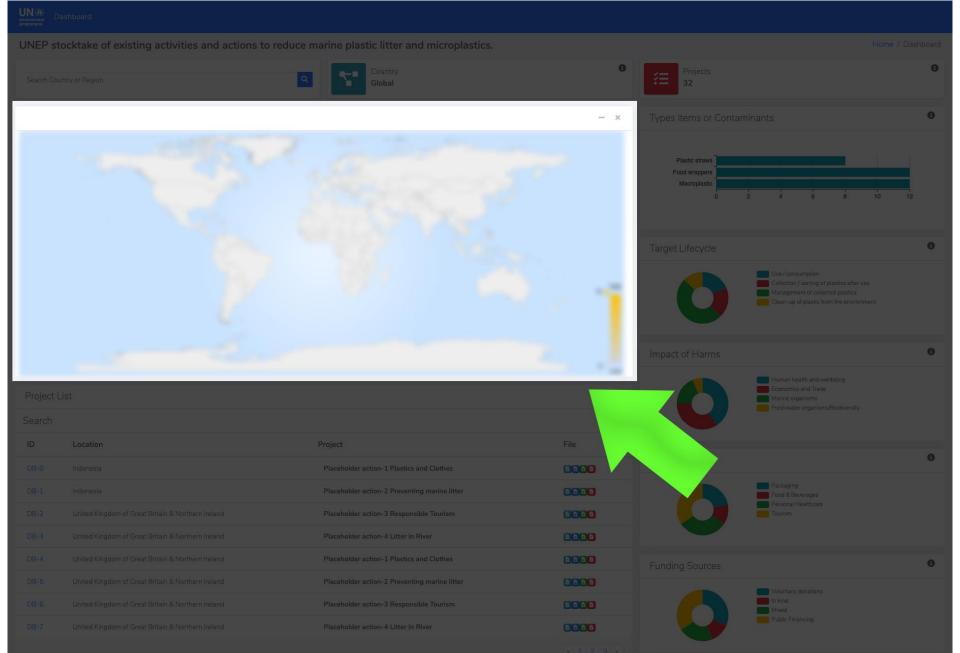




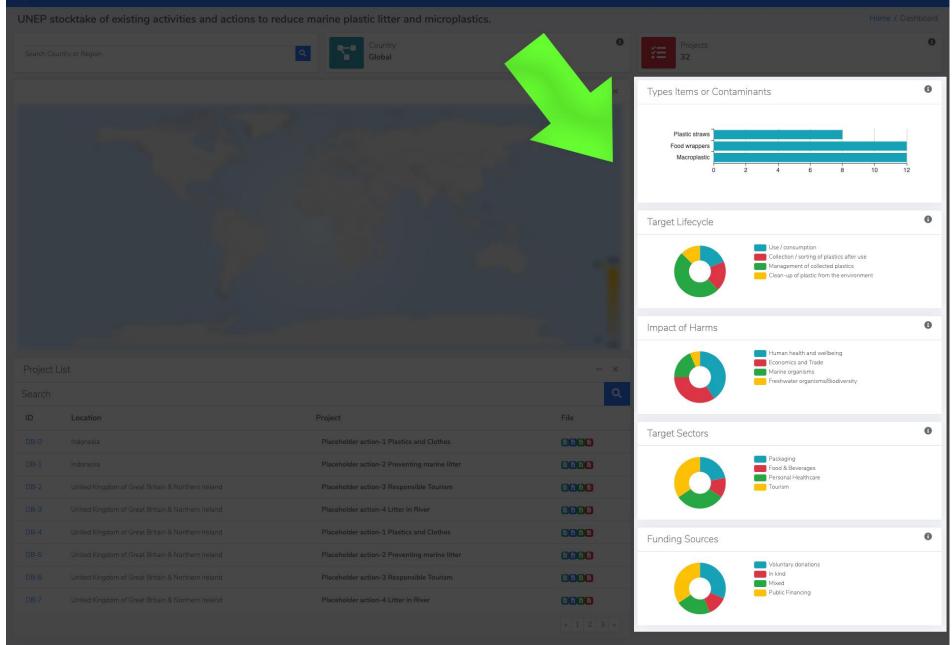




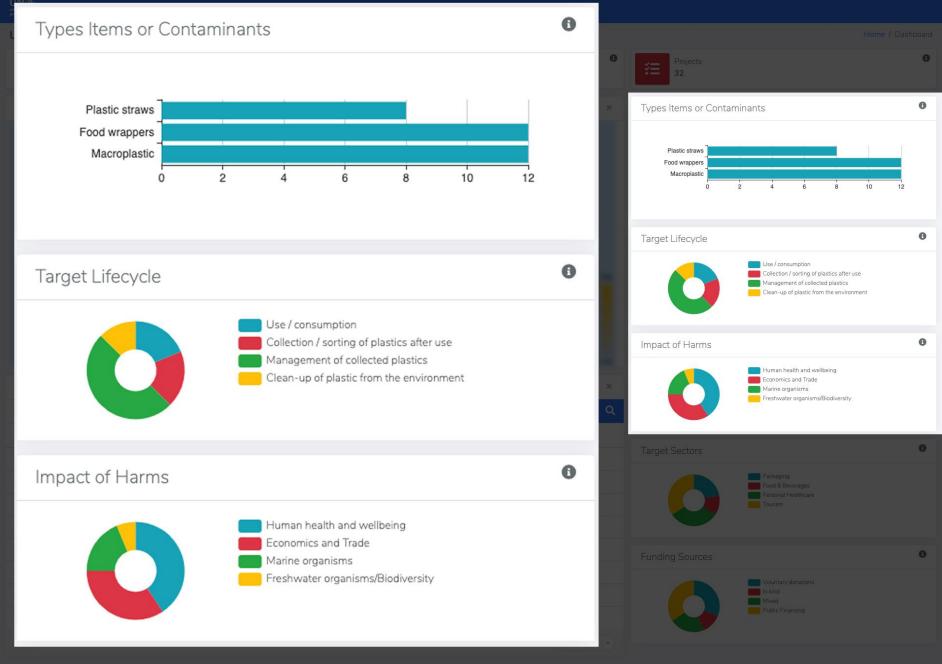




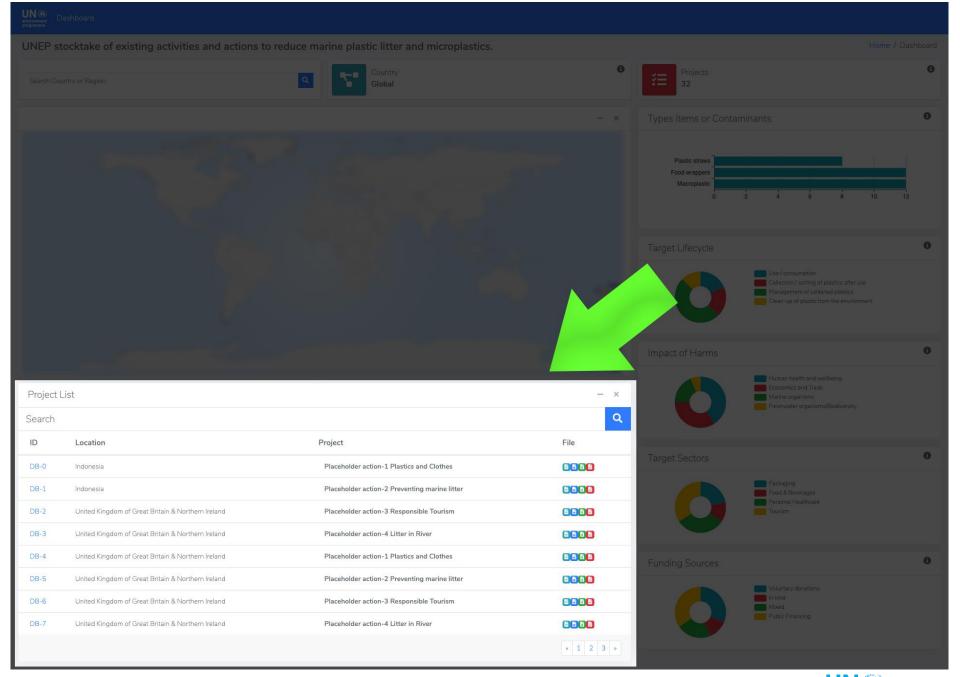








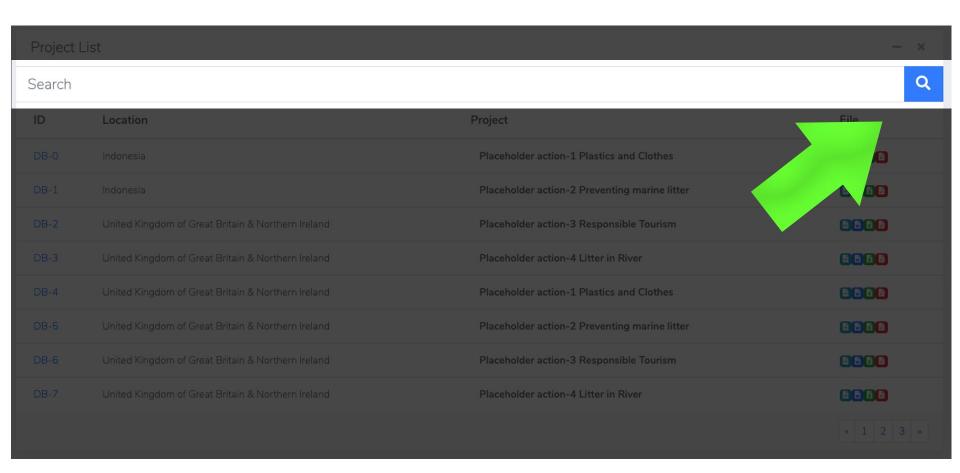




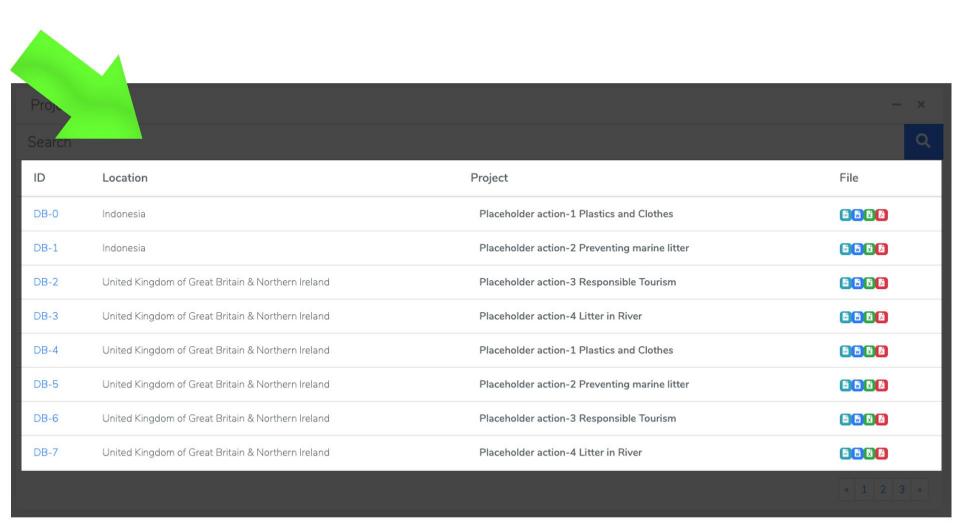


| earch | | | |
|-------|--|---|----------------|
| D | Location | Project | File |
| OB-0 | Indonesia | Placeholder action-1 Plastics and Clothes | |
| DB-1 | Indonesia | Placeholder action-2 Preventing marine litter | B B B |
| DB-2 | United Kingdom of Great Britain & Northern Ireland | Placeholder action-3 Responsible Tourism | B B B B |
| OB-3 | United Kingdom of Great Britain & Northern Ireland | Placeholder action-4 Litter in River | B B B B |
| DB-4 | United Kingdom of Great Britain & Northern Ireland | Placeholder action-1 Plastics and Clothes | B B B B |
| DB-5 | United Kingdom of Great Britain & Northern Ireland | Placeholder action-2 Preventing marine litter | |
| DB-6 | United Kingdom of Great Britain & Northern Ireland | Placeholder action-3 Responsible Tourism | |
|)B-7 | United Kingdom of Great Britain & Northern Ireland | Placeholder action-4 Litter in River | |

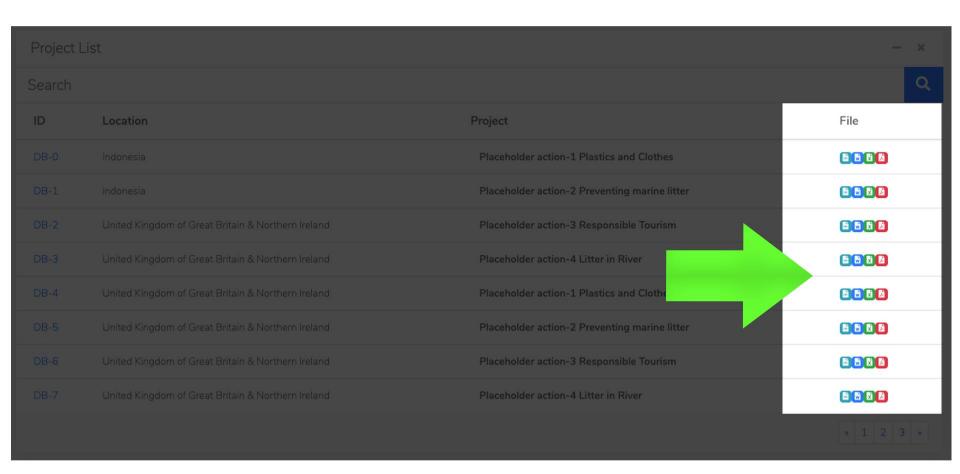




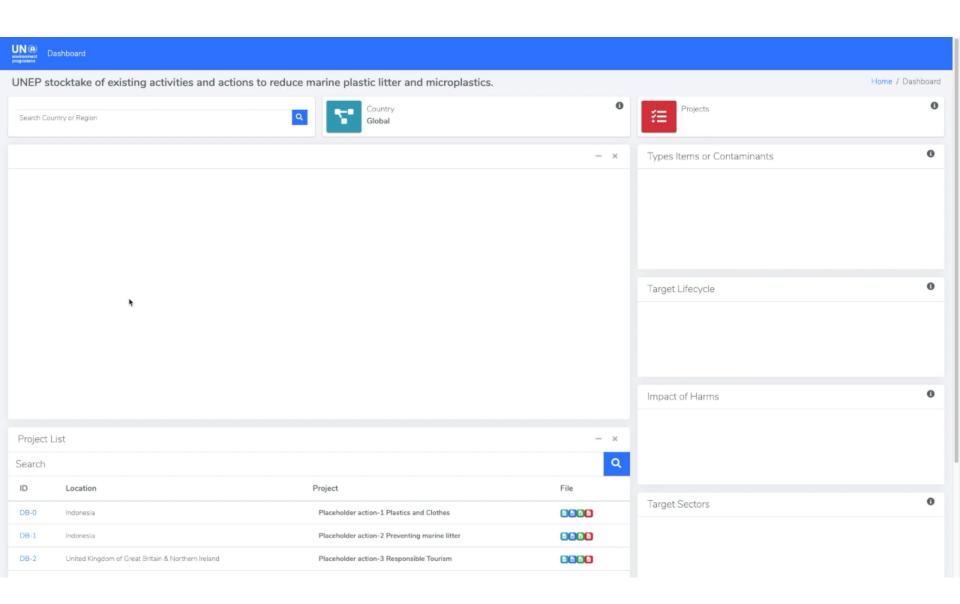














Questions for the Breakout Groups

- i. Do participants wish to include further categories of activities?
- ii. Do participants wish to examine additional crosscutting themes?
- iii. Which indicators do participants consider the most useful for the stocktaking dashboard?





Thank you

Sabine Pahl
University of Plymouth

Joy Ghosh Akvo Foundation

Third meeting of the ad hoc open-ended expert group on marine litter and microplastics 18-22 November 2019 – Bangkok, Thailand