

## **Basel Convention Plastic Waste Partnership**

### **Project Group 1 “Prevention and minimization”**

#### **Workplan**

The following activities are to be undertaken by Project Group (PG) 1 established by the working group of the Basel Convention Plastic Waste Partnership (PWP), in close cooperation with other activities under the Basel Convention and other organizations, as appropriate, so as to enhance synergies, increase efficiency and avoid duplication of efforts. In undertaking their activities, the project groups will explore, where applicable, innovative approaches and work in cooperation with other stakeholders. The project groups will duly consider geographical, local, national and regional conditions and circumstances, including those of developing countries and Small Islands Developing States that, for example, may not have industries or processes that allow for advanced processing of plastic waste locally, insofar as they may be relevant to the respective activities.

This workplan remains a living document and may be updated, as appropriate, as the work progresses, by the co-chairs in consultation with members of the PG.

Subgroups will play an important role in implementing the workplan. They will be established by PG 1 to work on each of the activity outputs, under the leadership of the member indicated in the workplan. They are expected to work closely with the wider PG 1 to: (i) provide updates on progress in their work; (ii) identify and seek agreement on work product(s) for development; and (iii) advise when updates to the workplan may be required.

The co-chairs of PG 1 will coordinate with the co-chairs of PG 2, 3 and 4 to avoid duplication of efforts and ensure harmonization where necessary.

It is intended that once outputs are developed by PG 1, 2 & 3, that PG 4 initiates its work to develop outreach, education and awareness-raising materials, in collaboration with the respective PG, as outlined in activity 3.1 of the PG 4 workplan.

**Activity 1: Collect information, best practices and lessons learned on measures taken to prevent and reduce plastic waste, in particular on single use plastic waste and packaging waste, and analyse the impacts and challenges, including environmental, socio-economic and technical considerations.**

**Priority 1**

Outputs	Suggested waste streams <sup>1</sup>	Possible working steps	Contributors	Milestones
<p>1. Compilation of information, best practices and lessons learned on measures taken by key stakeholders (including governments and private sector), to prevent and reduce single use plastic waste and packaging waste;</p> <p>2. Analysis of the impacts and challenges, including environmental, socio-economic and technical considerations, of the practices and measures taken to prevent and reduce plastic waste;</p>	<p>Single-use plastic waste Plastic packaging waste</p>	<p>a. Identify key potential global, regional and national partners that could assist in collecting and compiling this information;</p> <p>b. Collect information through processes such as: questionnaires, a review of existing information in the scientific and grey literature, or a review of sources provided by members and other available information;</p> <p>c. Analyse the practices and measures taken to prevent and reduce plastic waste to identify best practices or lessons learned, including any unintended consequences, and other environmental impacts.</p>	<p><b>Lead of output 1: GAIA</b> <b>Lead of output 2: TBC</b></p> <p>American Chemistry Council Argentina BCRC Slovakia Food and Agriculture Organization Fukutomi GAIA ISRI Japan Switzerland Teknos United Kingdom United States UNEP Cartagena UNEP MAP Zimbabwe</p>	<p>Draft for consultation with PG1 by December 2020</p> <p>Draft for consultation with PWP by February 2021</p> <p>Presentation at COP-15 (June 2022)</p>

<sup>1</sup> Other waste streams may also be considered.

<p>3. Work product(s)<sup>2</sup> synthesizing and presenting compiled and analysed information according to outputs 1 and 2 above that, e.g., are appropriate for selected target audience(s), and that could be used as a basis for outreach, education and awareness-raising materials to be developed by PG4.</p>		To be determined		To be determined
---	--	------------------	--	------------------

---

<sup>2</sup> Consult with PG1 to identify and seek agreement on work product(s) that may be appropriate for development.

**Activity 2: Collect information on best practices and identify challenges for improving the design of plastic products to increase their durability, reusability, repairability and recyclability, as well as to reduce hazardous constituents in plastic products.**

**Priority 3**

Outputs	Suggested products <sup>3</sup>	Possible working steps	Contributors	Milestones
<p>1. Compilation of information on best practices and identification of challenges for improving the design of plastic products to increase their durability, reusability, repairability and recyclability, as well as to reduce hazardous constituents in plastic products;</p> <p>2. Work product(s)<sup>4</sup> synthesizing and presenting compiled information according to output 1 above that, e.g., are appropriate for selected target audience(s), and that could be used as a basis for outreach, education and awareness-raising materials to be developed by PG4.</p>	<p>Plastic packaging Single-use plastic Multilayer plastic products and plastic products composed of different types of plastic Plastic products with hazardous constituents</p>	<p>a. Identify key potential global, regional and national partners that could assist in collecting and compiling this information;</p> <p>b. Collect information through processes such as: questionnaires, a review of existing information in the scientific and grey literature, or a review of sources provided by members and other available information.</p>	<p><b>Lead: TBC</b></p> <p>American Chemistry Council BCRC Slovakia BIR Fukutomi GAIA ISRI Japan Switzerland Teknos UNEP MAP</p>	<p>Start second half of 2021, depending on the progress of activity 1 and 3.</p>

<sup>3</sup> Other products may also be considered.

<sup>4</sup> Consult with PG1 to identify and seek agreement on work product(s) that may be appropriate for development.

**Activity 3: Collect information on best practices, challenges and opportunities on re-use of plastic products, especially packaging, including on identification of infrastructure development needs related to re-use, such as refill systems.**

Priority 2				
Outputs	Suggested products <sup>5</sup>	Possible working steps	Contributors	Milestones
<p>1. Compilation of information on best practices, challenges and opportunities for re-use of plastic products, especially packaging, including on identification of infrastructure development needs related to re-use, such as refill systems;</p> <p>2. Compilation of information on scalable campaigns/initiatives focusing on identifying the necessary infrastructure and conditions to implement actions addressing re-use of plastic products;</p>	Plastic packaging, notably business to business plastic packaging	<p>a. Identify key potential global, regional and national partners that could assist in collecting and compiling this information;</p> <p>b. Collect information through processes such as questionnaires, a review of existing information in the scientific and grey literature, or review of sources provided by members and other available information.</p>	<p><b>Lead: Secretariat drafting output 1</b></p> <p>American Chemistry Council Argentina BCRC Slovakia GAIA ISRI Japan Switzerland United Kingdom United States UNEP MAP Zimbabwe</p>	<p>Draft for consultation with PG1 by December 2020</p> <p>Draft for consultation with PWP by February 2021</p> <p>Presentation at COP-15 (June 2022)</p>
<p>3. Work product(s)<sup>6</sup> synthesizing and presenting compiled information according to outputs 1 and 2 above that, e.g., are appropriate for selected target audience(s), and that could be used as a basis for outreach, education and awareness-raising materials to be developed by PG4.</p>		To be determined		To be determined

<sup>5</sup> Other products may also be considered.

<sup>6</sup> Consult with PG1 to identify and seek agreement on work product(s) that may be appropriate for development.

**Activity 4: Collect information that allows for the comparison, including environmental and socio-economic aspects, between:**

- plastic products and alternatives to plastic products,
  - bio-based and non-bio-based plastic products, and
  - bio-degradable and non-bio-degradable plastic products,
- taking into account a life-cycle approach.

Priority 4				
Outputs	Suggested products <sup>7</sup>	Possible working steps	Contributors	Milestones
<p>1. Compilation of information that allows for a comparison, including environmental and socio-economic aspects, between bio-based and non-bio-based plastic products and biodegradable and non-biodegradable plastic products, taking into account a life-cycle approach;</p> <p>2. Compilation of information that allows for a comparison, including environmental and socio-economic aspects, between plastic products and alternatives to plastic products, taking into account a life-cycle approach;</p> <p>3. Work product(s)<sup>8</sup> synthesizing and presenting compiled information according to outputs 1 and 2 above that, e.g., are appropriate for selected target audience(s), and that could be used as a basis for outreach, education and awareness-raising materials to be developed by PG4.</p>	<p>Plastic packaging and alternatives</p> <p>Single-use plastic and alternatives</p> <p>Agricultural films/plastics</p>	<p>a. Consult with UNEP Lifecycle Initiative to ensure that framing and focus of outputs is done in a way that avoids redundancy with work already done under the Lifecycle Initiative;</p> <p>b. Identify other key potential global, regional and national partners that could assist in collecting and compiling this information;</p> <p>c. Collect information through processes such as questionnaires, a review of existing information in the scientific and grey literature, or a review of sources provided by members and other available information.</p>	<p><b>Lead: TBC</b></p> <p>American Chemistry Council BCRC Slovakia Food and Agriculture Organization GAIA ISRI Teknos United States UNEP MAP</p> <p>Look into partnership with UNEP Lifecycle Initiative</p>	<p>Start at the end of 2021</p>

<sup>7</sup> Other products may also be considered.

<sup>8</sup> Consult with PG1 to identify and seek agreement on work product(s) that may be appropriate for development.