PSIDS intervention on Part II Item 8. Emissions and releases of plastic throughout its life cycle, co-facilitators technical streamlined text. Contact Group 1-Subgroup 3.

Delivered by: Tuvalu

Thank you Co-Facilitator, Tuvalu will be speaking on this Item on behalf of the 14 member countries of the Pacific Small Island Developing States and aligns with the statement made by Samoa on behalf of the Alliance of Small Island States.

We are happy with the streamlined text. However, Pacific SIDS would like to propose the following wording to be reflected in this Item;

We believe that Emissions and Releases of micro and nano plastic throughout its life cycle is crucial for the effectiveness of the Instrument, as such we request this remain as a standalone item, as this addresses more than Waste Management. The Instrument must seek to eliminate emissions of intended and manage non-intended micro and nano plastics emissions and releases, eliminating the continuous harm to human health and the environment, including in the marine environment.

Therefore Mr-Co-facilitator We wish to propose the following text:

8. Emissions and releases of plastic throughout its life cycle

Alt Title: [Emissions and][Leakage and] releases of plastic [products and products waste][waste and microplastics] [throughout [the entire] [its] life cycle [of plastics]]

Option 1

1. Each Party [subject to its national plan and based upon national circumstances and capabilities and relevant national environmental regulations,] [based on ][initial studies], [vulnerability studies] and assessment of levels of contamination of ecosystems,] [shall] [should][take [necessary] -measures to][regulate][prevent] [or reduce,][with a view toward elimination] and [where feasible][eliminate] the emissions and] [to protect human health and the environment] [control] releases of [plastic polymers,][chemical pollutants] plastics, including
microplastics, non plastics, and plastic products [across their life cycle], [including from extraction and production,] [to the environment] from [the] [from various] sources [that should be nationally determined] [identified in annex E], with assessment of trends of the emissions and releases, taking into consideration technical feasibility and accessibility of alternative plastics and plastic products, and socio-economic impacts [according to the national circumstances and capacities of developing countries] [by the dates identified therein].

The emissions and releases covered under this provision should include:

- **a.** Emissions [Releases] [of any plastic pollution] [of hazardous substances], including microplastics, to air [and in workplaces throughout the value chain of plastics];

- **b.** Releases to soil and water from the production, transportation and use of chemicals [and polymers] of concern, plastics and plastic products [listed in part II of Annex A]; and

**OP1b. bis.** Spills of chemicals and other toxic exposures during extraction and production of plastics, as well as during production of chemicals used in plastics;

**OP1b. ter.** Minimization of microplastics generation and the generation of hazardous chemicals during the use and waste phases.

**OP1b. Alt.** merge b and c.

- **[b][c].** Releases of [chemicals and [monomers and] polymers [of concern,] [of any plastic pollution] [plastics and plastic products] [listed in part II of Annex A], including microplastics and nano plastics, to air, soil, and water, [including the marine environment] and ecosystems.]

**OP1 bis.** Parties are encouraged to organize appropriate systems of environmental regulation and to establish systems of control over permissie environmental impact where they do not exist.

**OP1 ter.** Each Party should endeavor to adopt, as appropriate, and maintain national laws, regulations, or policies to address, within its national jurisdiction, adverse impacts on the environment or potential risks to human health linked to or caused by plastic pollution, taking into consideration any disproportionate impacts on persons in vulnerable situations. Each Party should endeavor to implement and enforce the national laws, regulations, or policies it adopts or maintains in accordance with this provision.

**OP1 Alt.** Each Party shall prevent and control the emissions and releases of plastic waste, and microplastics to the environment from the sources identified in annex E. The emissions and releases covered under this provision should include:
a. Emissions and releases of microplastics during production of plastics and recycling of plastic waste to air and water;

b. Leakages of waste plastic products to land and waterbody; and

c. Releases of microplastics during use of products containing intentionally added microplastics to water.

2. Each Party [subject to its national plan and based upon national circumstances and capabilities and relevant national environmental regulations, [[shall] [take [effective] [any necessary] measures to]] [is encouraged to] prevent [regulate][ or][and] reduce, with a view toward elimination] [and where [possible] [feasible].] [and eliminate] [emissions and] releases of [plastic pellets, flakes and powder] [plastic pollution] [from the full supply chain, including] [from] production, storage, handling and transport, taking into account, as appropriate, [the] relevant [provisions and guidance agreed in] [efforts undertaken within] the framework of international organizations such as the International Maritime Organization.

OP2 Alt 1. No text.

OP 2 Alt 2. Move text to annex B.

OP2 bis. In relation to the provision in Part II.8.2 and the reference to the International Maritime Organisation and hence reference to the MARPOL Convention, due consideration should be given to provisions as set out within other agreements such as the Cartagena, London, and OSPAR Conventions.

3. The measures taken to implement the provisions of this article [are encouraged to][shall] be reflected in the national plan [communicated pursuant to {Part IV.1 on national plans}], with necessary means of implementation taking into account the special circumstances of small island developing States).

OP3 Alt. No text.

4. The governing body, at its first session, shall [[may] adopt} {guidelines} {guidance}, including where relevant, sectoral guidelines, to facilitate implementation of [the obligations set out in paragraph 1 {and 2} and OP2 quart] {of} this article, including {emission and effluent standards,} on sector-specific best available techniques and best environmental practices} {on preventing emissions and releases} {of plastic into the environment} and best available techniques and best environmental practices {to capture and remove plastic pollution, including microplastics and nano plastics} from freshwater bodies, the marine environment and {any other} ecosystems. {The guidelines shall be coordinated with other relevant bodies.}

5. [Parties are encouraged to][Each Party shall} promote scientific and technical innovation], including through the cooperation mechanism referred to in {Part III, article number yet to be defined}, to prevent and capture the releases of chemical, polymers, plastics and plastic products and their alternatives [plastic pollution], including plastics waste, and microplastics and nano plastics, into waterways and including in the marine and...
other environment, particularly through strengthening cooperation among members, a commitment of sharing knowledge and transfer of technology, based on good faith and common understanding, from developed to developing countries, in particular Small Island Developing States and Least Developed Countries.

5.bis. There shall be an assessment of the need as well as mobilization of financial resources and technology transfer for each country in order to nationally driven commitments under this provision.

Mr Co-facilitator, We are adding SIDS and LDCs because given our limited resources basis we often have very little water and energy for these types of technologies and we want to ensure that the technology shared with us is suitable for our special circumstances.

Microplastics and nano plastics are small particles formed during the production of plastic and the breakdown of larger plastics, carrying the same harmful chemicals. The tiny size of NPs allows them to infiltrate body cells, increasing the risk of chemical exposure. As these particles get smaller, their surface area increases, enhancing their ability to leach chemicals into the body. The environmental persistence and potential for long-distance transport of the chemicals in these plastics highlights their significant health and environmental impact, akin to other concerning chemicals. Therefore, the inclusion of chemicals, nano plastics and polymers where we inserted them in the text is essential.

We will submit a document to the Secretariat that outlines our preference on the specific language we support being kept in the final instrument.

I thank you Co-facilitator