7. Awareness-raising, education and research [and development]

**Option 1**

1. Parties, individually, jointly or through relevant regional or international bodies or networks, [including through the cooperation mechanism* to be established under the instrument*] [shall][should] cooperate to promote awareness on plastic pollution and [contribute to the achievement of] the objective of this instrument* and to [incentivize][encourage relevant] behavioural change, capacity-building and the sharing of information, including on Indigenous, traditional and local knowledge systems [of Indigenous Peoples obtained with their free, prior and informed consent] [as appropriate].

**OP1-Alt.** Parties shall cooperate in taking measures, as appropriate, to enhance education, training, public awareness, public participation and public access to information, recognizing the importance of these steps with respect to enhancing actions under this instrument.*

2. Each Party [is encouraged to][shall][provide environmental, health and sustainability information, and] take [relevant] measures to raise awareness on [plastic pollution and] [contribute to the achievement of] the objective of this instrument*. This may include measures such as:

   a. [Developing a communication and education strategy on the objective of the instrument*, involving [all][relevant] [partners and] stakeholders [as appropriate], including educational and awareness-raising programmes and [citizen][public] campaigns [with a view to creating behavioural change];]

   b. Promoting public participation and public access to information;

   c. Providing training at the national, regional and international levels[, including exchange visits and specific dedicated training;]

   d. [Including [promoting the inclusion of] issues related to plastic pollution across curricula and practices in educational institutions [at all levels and in all forms of education]; and]

   e. [Developing [regularly updated and standardized] communication materials [regarding the health risks][on the health impacts] of plastic pollution, [and the importance of behavioural change as well as] potential alternatives [and the importance of behavioural change [and on just transition]].]

**OP2-Alt.** Each Party is encouraged to take measures to raise awareness on the objective of this instrument*. This may include measures such as:

   a. Promoting public participation and public access to information

   b. Providing training at the national, regional and international levels.

**OP2-bis.** Sharing of Indigenous Knowledge, even if available, shall be subject to free, prior and informed consent.

3. Parties shall, within their [respective circumstances][capabilities], at the national, regional and international levels, [including through the cooperation mechanism* to be established under the instrument*] [endeavour to] cooperate in promoting and/or undertake relevant research, development, exchange of information and cooperation [and sharing and disseminating information on plastic] to improve understanding of the impacts of plastic pollution and advance scientific knowledge and promote technological innovation to [prevent and] reduce plastic pollution, including in the marine environment.

**Option 2**

*Alt-title: [Scientific research, development and innovation]*
Parties shall endeavor to advance scientific and technological research, development and innovation, including by:

a. Developing and implementing sustainable and circular plastics approaches and systems-wide solutions;

b. Enhancing understanding of environmental and human health impacts of plastic pollution and alternative solutions across the full life cycle;

c. Promoting and improving methods for the monitoring and modelling plastic pollution including its distribution and abundance in the environment;

d. Promoting the collaborative development and use of standardized methods and approaches for environmental data collection and analyses, to improve reliability and comparability; and

e. Incorporating Indigenous knowledge and other cultural and socio-economic factors, as appropriate.

Such efforts should support and accelerate solutions across the plastics lifecycle and minimize unintended consequences.

Option 3 (proposed to replace Parts IV.6 and IV.7)

Alt title: Awareness-raising, education, and information exchange

[1. Parties shall promote and facilitate public awareness-raising, education, and information exchange related to plastic pollution and its effects relevant to the implementation of this instrument* and shall promote, as appropriate, such efforts at the regional, national and international levels and cooperate, as appropriate, with relevant intergovernmental and non-governmental organizations.

2. Each Party shall promote and facilitate measures to raise awareness, improve understanding, and share information, such as:

a. Developing a communication and education strategy on the objective of the instrument*, involving [partners and] stakeholders, including educational and awareness-raising programmes and citizen campaigns.

b. Promoting public participation and public access to information;

c. Providing training at the national, regional and international levels, including exchange visits and specific dedicated training;

d. Promoting the inclusion of plastic pollution issues across curricula and practices in educational institutions;

3. Each party shall facilitate exchange of information relevant to the implementation of the instrument*, such as:

a. Best practices and policies on sustainable consumption and production;

b. Research, technologies, innovation, and green chemistry;

c. Knowledge, including Indigenous knowledge, inter alia, on environmentally sound waste management, sources of plastic pollution, human and fauna and flora exposure to plastic pollution, health and environmental impacts and the associated risk management and pollution reduction options.

4. Parties may exchange the information referred to in paragraph 3 directly, through to be maintained by the secretariat or in cooperation with other relevant international instruments and organizations, as appropriate.

5. Each Party shall designate a national focal point for the exchange of information under this instrument*.}
6. Parties are encouraged to learn from and build on existing ongoing processes, initiatives and networks to share knowledge, and highlight successes, including examples of replicating and scaling sustainable solutions.

7. Parties exchanging information pursuant to this instrument* shall protect any confidential information as mutually agreed.

8. [Partner and] Stakeholder engagement

1. A multi-stakeholder action agenda¹ that promotes inclusive, representative and transparent actions and leverages efforts through existing bodies, partnerships and other initiatives is hereby established. The governing body*, at its first session, shall adopt the modalities for the action agenda.²

2. The purpose of the multi-stakeholder action agenda is to, among other things:
   a. Promote active and meaningful participation of [Indigenous Peoples and] all relevant [partners and] stakeholders [including academia, Indigenous People and local community (IPLC), local government, and the youth] [in particular women, youth and Indigenous Peoples and local communities, the informal sector and other vulnerable groups] in the development and implementation of the instrument* and to accelerate ambitious action;
   b. Provide a space for relevant [partners and] stakeholders [who wish to do so to report] to share information on action taken in support of the achievement of the objective of this instrument*;
   c. Promote ambitious action and cooperation at the local, national, regional and global levels;
   d. [In coordination with Parties in their implementation of the instrument*, mobilize] [Support the mobilization of] financial and technical resources from [private sector] stakeholders [including public and private finance stakeholders] in support of the implementation of the instrument*;
   e. Share knowledge and highlight successes to replicate and scale sustainable [solutions, including in high-impact sectors and key thematic areas.]

OP 2 Alt. The purpose of the multi-stakeholder action agenda is to promote active and meaningful participation of all relevant [partners and] stakeholders in the development and implementation of the instrument*, through share knowledge, opportunities and highlight successes to replicate and scale sustainable solutions.

3. Each Party shall [encourage relevant [partners and] stakeholders to participate in the multi-stakeholder action agenda][incentivize an all-of-society approach to report through the multi-stakeholder action agenda on measures taken] towards the objective and targets of the instrument*.

OP 3 bis. The multi-stakeholder action agenda shall include, inter alia, the informal recycling sector and waste pickers, local governments and all sectors of the plastic industry.

8bis. Health aspects

1. Parties are encouraged to:
   a. Promote the development and implementation of strategies and programmes to identify and protect populations at risk, particularly vulnerable populations, and which may include adopting science-based health guidelines relating to the exposure to plastic pollution, in particular microplastics and related issues, setting targets for their exposure reduction, where appropriate, and public education, with the participation of public health and other involved sectors.

¹ Note: The multi-stakeholder agenda could alternatively be launched through a decision of the committee as early as the committee’s third session outside of this instrument*.

² Note: Modalities of the agenda could be established by the governing body at its first session or alternatively be included in an annex to this instrument*.
b. Promote the development and implementation of science-based educational and preventive programmes on occupational exposure to plastic pollution, in particular microplastics and related issues;

c. Promote appropriate health-care services for prevention, treatment and care for populations affected by the exposure to plastic pollution, in particular microplastics and related issues; and

d. Establish and strengthen, as appropriate, the institutional and health-professional capacities for the prevention, diagnosis, treatment and monitoring of health risks related to the exposure to plastic pollution, in particular microplastics and related issues.

2. The governing body*, in considering health-related issues or activities, should may consider to:

a. Consult and collaborate exchange information with the World Health Organization, and other relevant intergovernmental organizations, and other relevant [partners and] stakeholders as appropriate; and

b. Promote cooperation and exchange of information with the World Health Organization, and other relevant intergovernmental organizations, and other relevant [partners and] stakeholders as appropriate.