

The Cartagena Protocol's Implementation Plan, the Capacity Building Action Plan & Target 17 of the GBF

*Informal Advisory Group on the Biosafety Clearing House, twelfth meeting,
15-16 May 2023*



2020 UN BIODIVERSITY CONFERENCE
COP 15 - CP/MOP10-NP/MOP4
Ecological Civilization-Building a Shared Future for All Life on Earth
KUNMING – MONTREAL



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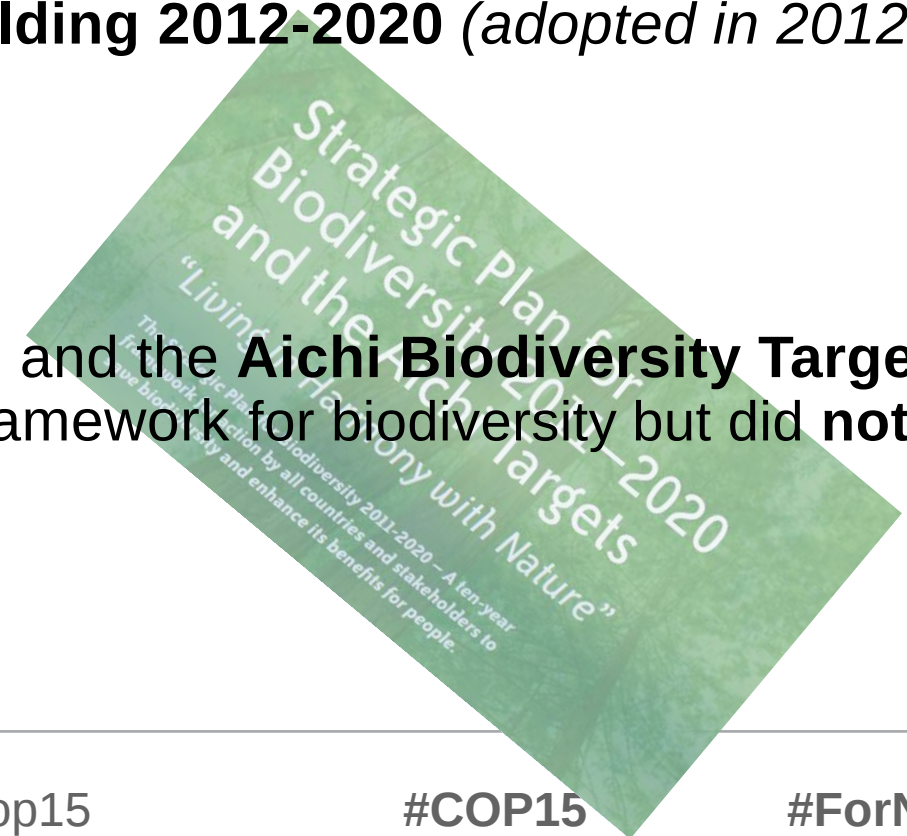
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Background

Up to 2020, implementation of the Cartagena Protocol was guided and supported by:

- **Strategic Plan for the Cartagena Protocol 2011-2020** (*adopted in 2010 by MOP-5*)
- **Framework and action plan for capacity-building 2012-2020** (*adopted in 2012 by MOP-6*)

The **Strategic Plan for Biodiversity (2011-2020)** and the **Aichi Biodiversity Targets** (*adopted in 2010 by COP-10*) provided a broad framework for biodiversity but did **not** address biosafety explicitly



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Mandate

Mandate for the preparation of successors to the plans was set by MOP-9 and COP-14:

- MOP decision CP-9/7: Decided to develop a specific post-2020 **implementation plan** for the Protocol, anchored in and complementary to the GBF
- MOP decision CP-9/3: Stressed the need for a specific **action plan for capacity-building** for the Protocol and the Supplementary Protocol
- COP decision 14/34: Outlined preparatory process for the development of the post-2020 **global biodiversity framework**
 - *MOP-9 stressed the importance of **including biosafety in the Global Biodiversity Framework** and requested the Liaison Group to contribute to its elements*

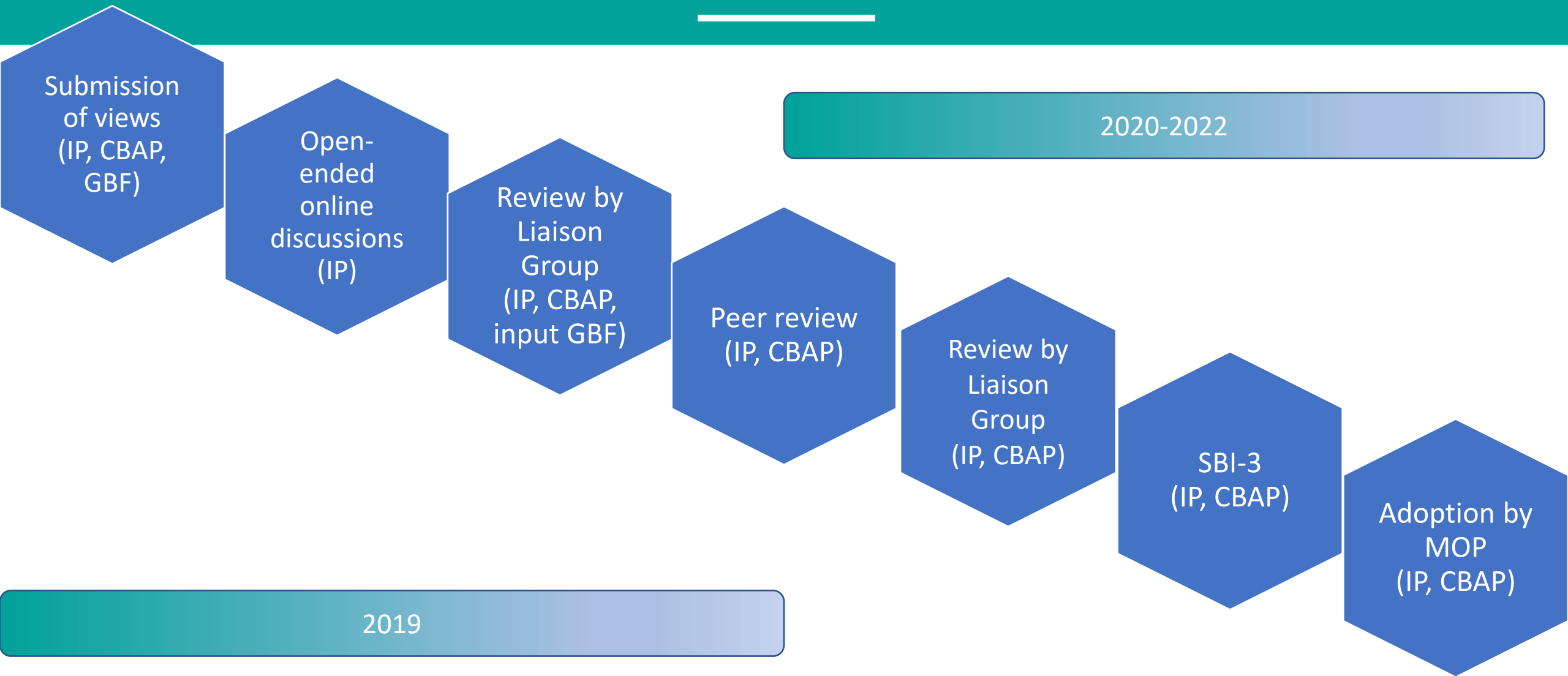


Process

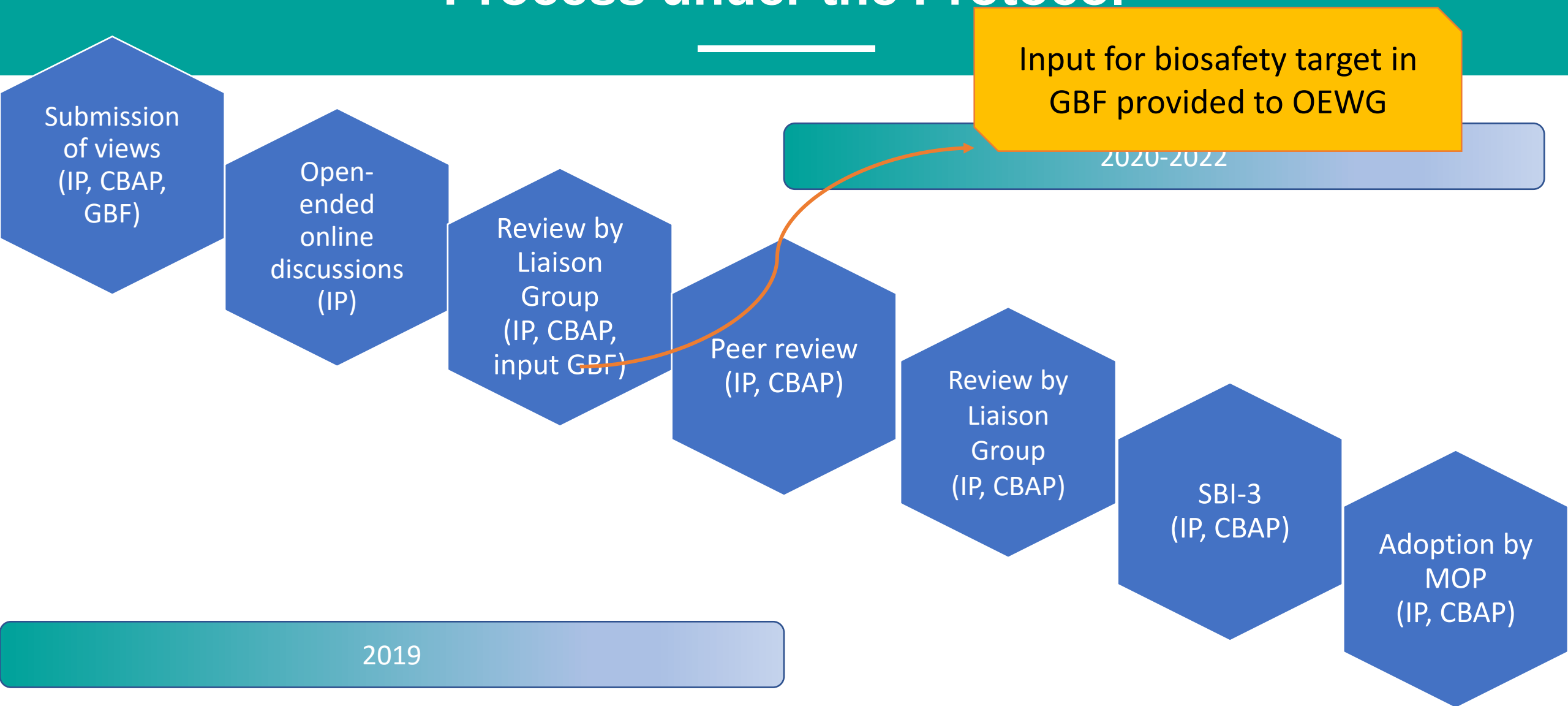
- **Implementation Plan and Capacity-Building Action Plans (Protocol):**
 - Party-driven and inclusive of all stakeholders
 - Development of plans facilitated by the Secretariat
 - Central role for the **Liaison Group on the Cartagena Protocol** (renewed ToRs)
 - *This process also included the preparation of initial elements for the biosafety component of the GBF*
- **Global Biodiversity Framework:**
 - Party-driven and inclusive of all stakeholders
 - Developed by OEWG, to be led by Co-Chairs
 - OEWG facilitated by Secretariat



Process under the Protocol



Process under the Protocol



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Implementation Plan & the Capacity Building Action Plan

Implementation Plan

- Framework of broad desirable achievements to guide Parties in implementing the Protocol
- Directed primarily at Parties
- Anchored in and contributory to GBF and the biosafety related targets



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Capacity-building Action Plan

- Facilitates the development and strengthening of the capacities
- Aligned with and complementary to IP
- Flexible and non-prescriptive (CB can take place at different levels involving different actors depending on national circumstances)
- Complementary to LTSFCBD

Secretariat to provide support, **including by managing and maintaining the BCH** and undertaking (capacity-building) activities



Implementation Plan & Capacity Building Action Plan (structure)

- **Narrative part** purpose, linkages, structure, review, priorities, resources, role of the Secretariat
- **Tabular Annex (Area A and B):**
 - **A - Areas of implementation:** Key elements for implementation of the Protocol

National biosafety frameworks; **Biosafety Clearing-House**; National Reporting; Compliance; Risk Assessment and Risk Management; Illegal and Unintentional Transboundary Movement of LMOs; Handling, Transport, Packaging and Identification; Detection and Identification; Socio-economic Considerations; Liability and Redress

- **B - Enabling environment:** Cross-cutting issues supporting implementation

Capacity-Building; Resources; Public Awareness, Education and Participation; Cooperation and Coordination



Implementation Plan (Appendix)

<u>Goals:</u>	broad desirable achievements by Parties
<u>Objectives:</u>	key accomplishments to achieve the goal (following provisions Protocol)
<u>Indicators:</u>	measure progress towards the objective
<u>Outcome:</u>	the effect of achieving the goal

Decision CP-10/3

Implementation Plan for the Cartagena Protocol on Biosafety			
Goals <i>(Desirable achievements)</i>	Objectives <i>(What must be accomplished to achieve the goal)</i>	Indicators <i>(Measuring progress towards objectives)</i>	Outcomes <i>(The effect of achieving the goal)</i>
A. Areas for implementation			
A.1. Parties have in place functional national biosafety frameworks	A.1.1. Parties have adopted and implemented legal, administrative and other measures to fulfil their obligations under the Protocol; A.1.2. Parties have designated competent national authorities and national focal points for the Protocol and emergency measures (Article 17) contact points; A.1.3. Competent national authorities have adequately trained staff to carry out their tasks.	(a) Percentage of Parties that have measures in place to implement the provisions of the Protocol; (b) Percentage of Parties that have designated a national focal point, competent national authorities for the Protocol and an emergency measures (Article 17) contact point and have notified the Secretariat accordingly; (c) Percentage of Parties that have qualified staff to operationalize their national biosafety frameworks.	Functional national biosafety frameworks enable competent authorities, national focal points and Article 17 contact points of all Parties to effectively and efficiently fulfil their obligations under the Protocol
A.2. Parties have improved the availability and exchange of relevant information through the Biosafety Clearing-House (BCH)	A.2.1. Parties provide accurate and complete mandatory information in the BCH in accordance with their obligations under the Protocol; A.2.2. Parties publish any non-mandatory biosafety-related information through the BCH.	(a) Percentage of Parties making mandatory information available to the BCH; (b) Percentage of Parties that publish any non-mandatory biosafety-related information through the BCH; (c) Number of active users of and visits to the BCH; (d) Percentage of decisions in the BCH with associated reports on risk assessment.	BCH facilitates the availability and exchange of biosafety-related information and enables Parties to take informed decisions



Capacity-building Action Plan (Appendix)

- Goals:** Desirable achievements by Parties (*identical to IP*)
- Areas for CB:** Key areas where CB may be needed
- CB activities:** Examples of suggested CB activities
- Indicators:** Measure success of activity and its contribution to outcome
- Outcomes:** The effect of successfully completing the activity

Decision CP-10/4

Appendix

Capacity-building Action Plan for the Cartagena Protocol on Biosafety				
Goals (Desirable achievements)	Key areas for capacity-building (Key areas where capacities may be needed)	Capacity-building activities (Examples of suggested capacity-building activities within the key areas for capacity-building)	Indicators (Measures whether activity took place)	Outcomes (The effect of successfully completed activities)
A. Areas for implementation				
A.1. Parties have in place functional national biosafety frameworks	(1) Development and implementation of legal, administrative and other measures to implement the Protocol; (2) Strengthening capacities of competent national authorities.	(i) Provide training on the development and implementation of legal, administrative and other measures to implement the Protocol; (ii) Train personnel of competent national authorities on administering their national biosafety regulatory system.	(a) Percentage of Parties with training needs on the development and implementation of legal, administrative and other measures to implement the Protocol that successfully executed training activities; (b) Percentage of Parties that have sufficient and trained staff to administer the national biosafety system.	Functional national biosafety frameworks enable competent authorities, national focal points and Article 17 contact points of all Parties to effectively and efficiently fulfil their obligations under the Protocol
A.2. Parties have improved the availability and exchange of relevant information through the Biosafety Clearing-House (BCH)	(1) Publishing information in the BCH; (2) Accessing and using information in the BCH.	(i) Develop, update and maintain interactive support tools, following the migration of the BCH to the new platform; (ii) Provide training on the use of the BCH.	(a) Percentage of interactive support tools that are updated to the features of the new BCH platform; (b) Number of users that make use of the training material on the use of the BCH; (c) Percentage of Parties that have pertinent and updated information in the BCH.	BCH facilitates the availability and exchange of biosafety-related information and enables Parties to take informed decisions BCH is used as the reference information platform for biosafety-related information



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Target 17

Target 17: biosafety and biotechnology

Establish, strengthen capacity for, and implement in all countries, biosafety measures as set out in Article 8(g) of the Convention on Biological Diversity and measures for the handling of biotechnology and distribution of its benefits as set out in Article 19 of the Convention.

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Target 17

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- Article 8(g) CBD

“Each Contracting Party shall, as far and as possible and appropriate, establish or maintain means to **regulate, manage or control the risks associated with the use and release of living modified organisms resulting from biotechnology** which are likely to have adverse environmental impacts that could affect the conservation and sustainable use of biological diversity, taking also into account the risks to human health;”



Target 17

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Establish, strengthen capacity for, and implement in all countries, biosafety measures as set out in Article 8(g) of the Convention on Biological Diversity and measures for the handling of biotechnology and distribution of its benefits as set out in Article 19 of the Convention.

- Article 19 CBD

Take measures to (1) provide for the **effective participation in biotechnological research activities by Parties providing the GR**, and (2) promote **priority access on a fair and equitable basis to the results and benefits arising from biotechnologies** for Parties providing the GR.

Parties to **provide information** about the use and safety regulations it requires in handling the LMO, and any available **information on the potential adverse impact of the LMO to the Party of introduction**.



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Target 17 – monitoring framework

- COP adopted a monitoring framework for the GBF
- AHTEG on Indicators established to advise on operationalization
- SBSTTA to review outcomes AHTEG & report to SBI-4; COP-16 to consider need for further work
- 30+15 AHTEG members have been selected [Notification 2023-40](#) (few biosafety experts)
- ToR enable AHTEG to invite other experts
- AHTEG to meet through moderated online discussions and at least two face-to-face meetings

For **Target 17**, decision 15/5 only provides **complementary indicators**

AHTEG to focus work on **binary global level indicators** considering the following example:

“Number of countries with capacity and measures in place related to Target 17”

Decision COP 15/5



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Target 17 – monitoring framework and information needs

- COP adopted Guidance and draft template for the 7th National Report Reports
- Parties to include in their reports **assessment of progress towards GBF**, using headline indicators component and complementary indicators, and other national indicators, where relevant
- Protocol NFPs to be involved in the process
- Section IV of the 7th NRP: *Assessment of national progress towards goals and targets of the GBF*
 - This section will be populated with indicators once agreed

Decision COP 15/6

Section IV. Assessment of national progress towards the goals and targets of the Kunming-Montreal Global Biodiversity Framework

Please provide an assessment or progress and trends related to the goals of the Kunming-Montreal Global Biodiversity Framework. The target information will be prepopulated from section III, based on the mapping of national and global targets.¹¹

2050 goals	Summary of national progress contributing to the global goals	Headline indicators	Component, complementary or other relevant indicators, including national indicators (pre-populated from the submission of national targets)	Source of data for indicator(s), where needed												
Goal		(Each headline indicator will be listed once agreed) ☐ Use national data set ☐ Use the available global data (clicking will retrieve and display pre-populated data) ☐ Not able to report on this headline indicator (no national data set and either do not wish to use global data or global data not available) ☐ Not relevant														
		Example: Headline indicator A.1: Indicator name (unit of measure) Provide data or an application programming interface (API). The data table will be available in Excel. If box 2 has been ticked, then this table will be prepopulated with existing global data. This section will be replicated for all indicators throughout the document. ¹² (Note that this section is dependent on the indicators and may include binary questions or quantitative indicators.) <table border="1"> <tr> <td></td><td>Year</td><td>...</td><td>...</td><td></td><td>2022</td></tr> <tr> <td>Value</td><td></td><td></td><td></td><td></td><td></td></tr> </table> Footnotes: <i>This is just an example of how data might look.</i>				Year	...	...		2022	Value					
	Year	...	...		2022											
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