



Convention on Biological Diversity

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Subregional dialogue on biodiversity monitoring and reporting with a focus on ecosystem restoration (Target 2 of the Kunming-Montreal Global Biodiversity Framework)

Bangkok, 2–5 September 2025

Item 2 of the provisional agenda*

Introduction and overview of the objectives and programme of the dialogue

Annotated agenda of the dialogue

Introduction

1. By its decision [15/6](#), the Conference of the Parties to the Convention on Biological Diversity adopted an enhanced multidimensional approach to planning, monitoring, reporting and review with a view to enhancing implementation of the Convention and of the Kunming-Montreal Global Biodiversity Framework and provided additional guidance thereon in its decision [16/32](#). The monitoring framework for the Kunming-Montreal Global Biodiversity Framework, which provides a set of headline, binary, component and complementary indicators for use in national biodiversity strategies and action plans and national reports, was adopted in decision [15/5](#) and technical updates to the headline and binary indicators were endorsed in decision [16/31](#).
2. Between the fifteenth and sixteenth meetings of the Conference of the Parties, the Secretariat of the Convention, in collaboration with other United Nations entities and several regional and subregional partners, held a series of 12 regional and subregional dialogues to support Parties in revising and updating their national biodiversity strategies and action plans and aligning their national targets with the Framework. The dialogues provided a forum where Parties could share experiences and identify challenges, opportunities, solutions and needs as they worked through the cycle of planning, implementation, monitoring, reporting and review in relation to the national biodiversity strategies and action plans.
3. In subparagraph 24 (e) of decision [16/32](#), the Conference of the Parties requested the Executive Secretary, subject to the availability of resources, to convene, under the guidance of the Bureau of the Conference of the Parties, subregional and/or regional dialogues, taking into account the experiences and lessons learned from the previous dialogues. The Conference of the Parties made further requests related to exchanging knowledge and building capacity with regard to the monitoring framework for the Kunming-Montreal Global Biodiversity Framework and the provision of capacity-building and development support from regional and subregional technical and scientific cooperation support centres.
4. As of 1 July 2025, 133 Parties had submitted national targets and 51 had submitted revised or updated national biodiversity strategies and action plans. Those numbers reflect good progress in the implementation of the request for such submissions contained in decision [15/6](#). During the present

* CBD/ECR/OM/2025/1/1.

intersessional period (2025–2026), most Parties will complete their updated national biodiversity strategies and action plans and start implementing and monitoring them. Parties must also prepare and submit their seventh national reports by 28 February 2026, as requested by the Conference of the Parties in decision [15/6](#).

5. Establishing and improving monitoring systems are fundamental to implementing national biodiversity strategies and action plans and ensuring that Parties are on track to achieve the goals and targets of the Framework. Many Parties have indicated, however, that they have yet to establish monitoring systems or adapt existing ones. They highlighted that issue repeatedly in previous regional and subregional dialogues and during meetings of the Subsidiary Body on Implementation and the Conference of the Parties and identified it as an area where additional support was needed.

6. Pursuant to Target 2 of the Kunming-Montreal Global Biodiversity Framework, Parties act to “ensure that by 2030 at least 30 per cent of areas of degraded terrestrial, inland water, and coastal and marine ecosystems are under effective restoration, in order to enhance biodiversity and ecosystem functions and services, ecological integrity and connectivity”. In decision [16/35](#), the Conference of the Parties invited the Food and Agriculture Organization of the United Nations (FAO) and the United Nations Environment Programme, in collaboration with the Rio conventions and other relevant partners, to continue to implement the Framework, including through the road map for Target 2, in consultation with Parties, other Governments, indigenous peoples and local communities, women and youth groups, people living with disabilities and other relevant stakeholders.

7. A recent capacity needs assessment survey supported by the Secretariat of the Convention on Biological Diversity (see [CBD/COP/16/INF/4](#)) identified significant needs related to national-level implementation of actions to collectively reach Target 2 of the Framework. Commonly identified needs included issues related to institutional coordination, supporting the use and analysis of the agreed headline indicator for Target 2, data collection and the application of global methodologies in the national context.

8. Pursuant to the points noted above, the present dialogue is being organized jointly by the Secretariat of the Convention, FAO and the Association of Southeast Asian Nations (ASEAN) Centre for Biodiversity with the support of the AIM4NatuRe (Accelerating Innovative Monitoring for Nature Restoration) project funded by the United Kingdom of Great Britain and Northern Ireland and the Forest Ecosystem Restoration Initiative. While the dialogue is being organized to help identify and address capacity needs for the implementation and monitoring of the Kunming-Montreal Global Biodiversity Framework generally, its specific focus will be on Target 2 of the Framework.

Item 1

Opening of the dialogue

9. The dialogue will be opened on 2 September 2025 with introductory remarks by representatives of the Secretariat of the Convention, FAO and the ASEAN Centre for Biodiversity. Participants will then be invited to introduce themselves.

Item 2

Introduction and overview of the objectives and programme of the dialogue

10. A representative of the Secretariat will provide an overview of the objectives, programme and expected outcomes of the dialogue. The proposed organization of work is provided in the annex below.

11. Building on experiences from the previous regional and subregional dialogues, the present dialogue has as its objective to identify, through the sharing of experiences and lessons learned among Parties, challenges, successes and solutions related to monitoring the implementation of national biodiversity strategies and action plans and the Kunming-Montreal Global Biodiversity

Framework. As Parties will be establishing or improving their national monitoring plans and preparing and submitting their seventh national reports during the present biennium, the dialogue will place a focus on national monitoring and reporting and include an in-depth technical focus on planning, monitoring and reporting related to Target 2 of the Framework which addresses ecosystem restoration. An additional objective is to strengthen regional cooperation in the field of monitoring.

12. The expected outcomes of the dialogue include: (a) enhanced capacities for the development of national monitoring plans and systems and the development and use of indicators as a means of supporting the effective implementation of the Framework and its monitoring framework; (b) strengthened capacities for the preparation of the seventh national report, including through the use of the online reporting tool; (c) strengthened regional cooperation in monitoring and reporting; (d) increased capacity for regional and subregional technical and scientific cooperation support centres to provide methodological support and backstopping to countries in monitoring and reporting on the Kunming-Montreal Global Biodiversity Framework, with a focus on Target 2; and (e) identification of opportunities for donors and partners to support countries in developing or strengthening their monitoring systems. While these outcomes will have a particular focus on Target 2, they will also be relevant to the other targets and elements of the Framework.

Item 3

Monitoring framework for the Kunming-Montreal Global Biodiversity Framework

13. A representative of the Secretariat will introduce the monitoring framework for the Kunming-Montreal Global Biodiversity Framework adopted in decision [15/5](#) of the Conference of the Parties and the technical updates endorsed in decision [16/31](#), as well as the enhanced multidimensional approach to planning, monitoring, reporting and review adopted in decision [15/6](#) and the global review procedures set out in decision [16/32](#).

14. Discussions will be focused on two topics: (a) development of national monitoring plans, systems and indicators and (b) regional cooperation in monitoring.

Topic A. Development of national monitoring plans, systems and indicators

15. Technical presentations on developing data flows for monitoring species- and ecosystem-related indicators will be made by representatives of the Global Ecosystems Atlas and the Group on Earth Observations Biodiversity Observation Network (GEO BON). The representative of the Global Ecosystem Atlas will provide an overview of the Atlas and how it can be used to monitor implementation. The representative of the Group on Earth Observations Biodiversity Observation Network will lay out steps that can be taken to develop a national biodiversity monitoring system; discuss the need for standardized data and current major data gaps, in particular on species monitoring-related data; and give a presentation on essential biodiversity variables and pipelines for converting data into indicators to help monitor progress towards biodiversity targets, including through the use of the “BON in a Box” tool box.

16. Representatives of three Parties will be invited to share their countries’ experiences and lessons learned in the course of developing national monitoring plans, systems and indicators when updating their national biodiversity strategies and action plans, including good practices, challenges, solutions and needs. This will be followed by a facilitated group discussion aimed at identifying key priorities and actions that would need to be taken in order to develop or improve national monitoring plans, systems and indicators.

Topic B. Regional cooperation in monitoring

17. A representative of the ASEAN Centre for Biodiversity will make a presentation on how a regional monitoring strategy and system could be developed to support countries in the region, taking into account regional needs identified through a survey conducted before the dialogue. A group discussion will then be held to identify key priorities and actions for enhancing monitoring at the regional level.

Item 4**Fundamentals of Target 2 of the Kunming-Montreal Global Biodiversity Framework**

18. A representative of the Society for Ecological Restoration will provide a presentation on the key elements of Target 2, including a discussion on how to determine the spatial extent of degraded areas in each of the three major ecosystem types and define the baseline.

19. A representative of the ASEAN Centre for Biodiversity will provide a presentation on the results derived from surveys, including a self-assessment of Target 2 alignment and reporting readiness, circulated and completed by Parties prior to the start of the dialogue. Following the presentation, a group discussion will be convened. Delegates will be asked to share examples derived from country and local-level experiences, including how to assess degradation and determine baselines. The identification of key priorities and actions for enhancing restoration planning, implementation and monitoring at the country level will be considered. Through the sharing of experiences, lessons learned and good practices, Parties will be able to build on each other's successes instead of having to start from scratch.

20. A representative of the Society for Ecological Restoration will provide a presentation on approaches for determining the spatial extent of ecosystems to achieve national restoration targets. The topics of effective restoration, the distinctions between rehabilitation and ecological restoration and how to align national target setting with site assessment and project planning, implementation and monitoring will be addressed in the presentation. At an interactive session convened following the presentation, regional data and experiences will be used in a discussion on setting national targets and securing information related to the national actions needed to reach them, taking into account key outcomes of restoration.

Item 5**Tools for geospatial monitoring of the Kunming-Montreal Global Biodiversity Framework, with a focus on its Target 2**

21. A representative of FAO will deliver a presentation providing an overview of Target 2, the headline indicator and the metadata for reporting on Target 2. Following the overview, a presentation focusing on the complementary indicator for Target 2 and the indicator for monitoring and reporting on land degradation neutrality and Sustainable Development Goal 15.3.1 will be given by a representative of the United Nations Convention to Combat Desertification in Those Countries Experiencing Serious Drought and/or Desertification, Particularly in Africa. A representative of FAO will then provide an overview of Target 22 and the International Land Coalition will present its LandMark mapping tool and how it can support disaggregation for indigenous and traditional territories as related to Targets 2, 3 and 22.

22. A presentation providing further technical details about metadata, including definitions, parameters and disaggregation for reporting restoration, will be made by representatives of FAO. This will be followed by an introduction to the Framework for Ecosystem Restoration Monitoring platform functionalities and the Target 2 default data review, including its linkages to the online reporting tool reporting template. The presentation on the data review for the Target 2 headline indicator will reflect the aim of standardizing the data-collection process and improving the quality of the information reported.

23. Participants will be invited to review the default data for Target 2 compiled through the Framework for Ecosystem Restoration Monitoring for reporting on ecosystem restoration and linked to the online reporting tool reporting template. This review will focus on identifying discrepancies or gaps in the data and ensuring that the information is accurate and up to date.

24. Three representatives of Parties will be invited to share their national restoration data compilation methods and platforms. This will be followed by a facilitated group discussion focused

on identifying challenges and opportunities for monitoring and reporting ecosystem restoration related to data collection, compilation and validation.

Item 6

Preparation and submission of the seventh national report

25. A representative of the Secretariat will provide an overview of the guidance and template for the seventh and eighth national reports, as contained in decisions [15/6](#) and [16/32](#) of the Conference of the Parties, and links to reporting under the Protocols to the Convention on Biological Diversity. The representatives of the three Parties will be invited to share their countries' experiences and approaches in reviewing progress towards national targets and the implementation of national biodiversity strategies and action plans.

26. A representative of the Secretariat will provide a demonstration of the use of the online reporting tool related to the seventh national report, followed by a question-and-answer session and the testing of the tool by participants.

Item 7

Action plans to address national needs for monitoring and reporting, with a focus on ecosystem restoration

27. Three Party representatives will be invited to share the results of their countries' capacity self-assessments for monitoring and reporting. This will be followed by a facilitated group discussion to identify challenges and opportunities for monitoring and reporting on ecosystem restoration.

28. A facilitated group exercise will be held to further address gaps and needs related to completion of the elements of the seventh national reports related to Target 2. Under this item, participants will assess the current status of and plans for developing their national report and identify additional information and resources required to finalize it. Participants will be invited to begin formulating actions plans that aim towards addressing those gaps and needs.

Item 8

Conclusions and next steps for subregional priorities

29. A representative of the NBSAP Accelerator Partnership will make a presentation on opportunities for leveraging matchmaking support for implementing and monitoring national biodiversity strategies and action plans.

30. Participants will be invited to review a summary of the key points emerging from the presentations, discussions and group exercises during the dialogue. Representatives of Parties will be invited to share their countries' plans for completing the updated national biodiversity strategies and action plans and submitting the seventh national reports.

31. Consideration of item 8 will conclude with brief closing remarks by representatives of the Secretariat of the Convention, FAO and the ASEAN Centre for Biodiversity. The dialogue is scheduled to end for government representatives following the completion of consideration of this agenda item.

Item 9

Training-of-trainers session for the technical and scientific cooperation support centres from Asia and Oceania

32. A closed training session will be held for representatives of the technical and scientific cooperation support centres in attendance. The organizers of the dialogue will review key content from the dialogue and available training materials so as to enable the participating centres to host similar dialogues for the countries in their respective subregions.

33. At the training session, the utilization of a self-assessment tool for assessing readiness for monitoring and reporting ecosystem restoration aligned with the headline indicator for Target 2 of the Kunming-Montreal Global Biodiversity Framework, considerations for effective implementation of elements of Target 2 and use of the Framework for Ecosystem Restoration Monitoring as a reporting tool will be reviewed and monitoring approaches will be explored.

Item 10

Closure of the dialogue

34. The dialogue is scheduled to be closed at 5.30 p.m. on 5 September 2025.

Annex

Proposed organization of work

<i>Time</i>	<i>Agenda item</i>
Tuesday, 2 September 2025	
8–9 a.m.	Registration
9–9.30 a.m.	Item 1. Opening of the dialogue
9.30–9.40 a.m.	Item 2. Introduction and overview of the objectives and programme of the dialogue
9.40–10 a.m.	<i>Coffee break</i>
10 a.m.–12.45 p.m.	Item 3. Monitoring framework for the Kunming-Montreal Global Biodiversity Framework
12.45–2 p.m.	<i>Lunch break</i>
2–3 p.m.	Item 3 (<i>continued</i>)
3–3.30 p.m.	Item 4. Fundamentals of Target 2 of the Kunming-Montreal Global Biodiversity Framework
3.30–3.45 p.m.	<i>Coffee break</i>
3.45–5.30 p.m.	Item 4 (<i>continued</i>)
Wednesday, 3 September 2025	
9–11 a.m.	Item 4 (<i>continued</i>)
11–11.20 a.m.	<i>Coffee break</i>
11.20 a.m.–12.45 p.m.	Item 5. Tools for geospatial monitoring of the Kunming-Montreal Global Biodiversity Framework, with a focus on its Target 2
12.45–2 p.m.	<i>Lunch break</i>
2–3.30 p.m.	Item 5 (<i>continued</i>)
3.30–3.45 p.m.	<i>Coffee break</i>
3.45–5.30 p.m.	Item 5 (<i>continued</i>)
Thursday, 4 September 2025	
9–11 a.m.	Item 5 (<i>continued</i>)
11–11.20 a.m.	<i>Coffee break</i>
11.20 a.m.–12.45 p.m.	Item 6. Preparation and submission of the seventh national report
12.45–2 p.m.	<i>Lunch break</i>
2–3.30 p.m.	Item 7. Action plans to address national needs for monitoring and reporting, with a focus on ecosystem restoration
3.30–3.45 p.m.	<i>Coffee break</i>
3.45–5.30 p.m.	Item 7 (<i>continued</i>)
Friday, 5 September 2025	
9–11 a.m.	Item 8. Conclusions and next steps for subregional priorities

<i>Time</i>	<i>Agenda item</i>
11–11.20 a.m.	<i>Coffee break</i>
11.20 a.m.–12.45 p.m.	Item 8 (<i>continued</i>)
12.45–2 p.m.	<i>Lunch break</i>
2–5.20 p.m.	Item 9. Training-of-trainers session for the technical and scientific cooperation support centres from Asia and Oceania
5.20–5.30 p.m.	Item 10. Closure of the dialogue
