



Convention on Biological Diversity

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**Subsidiary Body on Scientific,
Technical and Technological Advice**
Twenty-seventh meeting
Panama City, 20–24 October 2025
Agenda item 8
Invasive alien species

Recommendation adopted by the Subsidiary Body on Scientific, Technical and Technological Advice on 24 October 2025

27/8. Invasive alien species

The Subsidiary Body on Scientific, Technical and Technological Advice

Recommends that, at its seventeenth meeting, the Conference of the Parties adopt a decision along the following lines:

The Conference of the Parties,

Recalling its decision [16/18](#) of 1 November 2024, in which it recognized the urgent need to implement the Kunming-Montreal Global Biodiversity Framework,¹ in particular its Target 6, that increasing the availability and accessibility of information and means of implementation and addressing major knowledge gaps on biological invasions, in particular in developing countries, would result in more robust and effective policy instruments and management actions and that additional efforts and cooperation are particularly needed to improve data collection in the African, Asian, Latin American and Caribbean, and Pacific regions,

Recalling also that, to address the challenges posed by invasive alien species, it highlighted the relevance of coordination and collaboration across sectors in its decisions [XII/17](#) of 10 October 2014, [14/11](#) of 29 November 2018, [15/27](#) of 19 December 2022 and [16/18](#),

Noting that improved, non-biased data accessibility and information-sharing are vital for making progress towards Target 6 of the Framework,

[*Emphasizing* the important connection between invasive alien species and climate change,]

1. *Notes with appreciation* the work done by the Inter-Agency Liaison Group on Invasive Alien Species and the Secretariat of the Convention on Biological Diversity² during the current intersessional period, including the hosting of the discussions of the Open-ended

¹ Decision 15/4, annex.

² United Nations, *Treaty Series*, vol. 1760, No. 30619.

Online Forum on Invasive Alien Species and the convening of the fourteenth meeting of the Liaison Group;

2. *Encourages* Parties, in accordance with national circumstances, priorities and capabilities, and invites other Governments, subnational and local governments, relevant organizations, multilateral environmental agreements and indigenous peoples and local communities, [women and youth,] [and other stakeholders] [to implement the Global Action Plan on Biodiversity and Health], as appropriate:

(a) To improve the collection, analysis, storage, availability and sharing of data on impacts, pathways of introduction and spread, especially through international trade, including online trade, occurrences and management measures with regard to invasive alien species identified in their territories, in order to support efforts towards addressing Target 6 of the Kunming-Montreal Global Biodiversity Framework;

(b) To [consider the use of][use] integrated and collaborative approaches that bring together relevant sectors, including the private sector, to address the challenges posed by invasive and potentially invasive alien species to biodiversity, nature's contributions to people and human well-being;

(c) To strengthen cross-sectoral and cross-border collaboration [among countries and regional mechanisms [in order to implement the One Health approach] in relation to the management of invasive alien species];

[3. *Requests* the Executive Secretary, subject to the availability of financial resources:

(a) To coordinate with relevant conventions and organizations and to collaborate with the Inter-Agency Liaison Group on Invasive Alien Species, avoiding the duplication of efforts, on:

- (i) The compilation of information and lessons learned on how relevant government agencies can improve cross-sectoral collaboration at the national and regional levels, to address the challenges posed by invasive alien species, including through the use of integrated approaches;
- (ii) The exploration and proposal of strategies to enable early detection and rapid response to support the collection, sharing and mobilization of data, so as to reduce the time lag between the detection of an invasive alien species and information availability;
- (iii) The development of training materials on emerging detection tools, for example, predictive modelling of species range shifts to identify areas most vulnerable to invasion in the context of climate change, environmental DNA analysis[, synthetic biology] and artificial intelligence-based detection;
- (iv) The enhancement of technical capacity and the facilitation of technology transfer, especially for developing countries, to support data collection, monitoring and the management of invasive alien species;
- (v) The organization of an online forum to facilitate the sharing of experience and lessons learned;

(b) To continue to improve the invasive alien species portal³, including by enhancing the availability of information on globally significant invasive alien species and on national lists of invasive alien species maintained by Parties and by making its content available in the

³ www.cbd.int/invasive.

six official languages of the United Nations, in order to support the implementation of Target 6 of the Framework;

(c) To submit the outcomes of the work described above to the Subsidiary Body on Scientific, Technical and Technological Advice for consideration at a meeting held before the eighteenth meeting of the Conference of the Parties.]
