



Kunming-Montreal Global Biodiversity Framework Target 6 on invasive alien species

A toolkit to support implementation

The Kunming-Montreal Global Biodiversity Framework has 23 action-oriented global targets for urgent action over the decade to 2030, and one of these, target 6, aims to address threats posed by invasive alien species (IAS)¹.

Invasive alien species are one of the major drivers of biodiversity loss, and cause dramatic, and in some cases irreversible changes to ecosystems. Invasive alien species can also negatively affect economies and infrastructure across different sectors, food and water security, and human, animal and plant health. The impacts are often felt the most by communities with the greatest direct dependence upon nature, including indigenous peoples and local communities. The global economic costs of invasive alien species have quadrupled every decade since 1970, and in 2019 the annual costs of biological invasions were estimated to exceed US\$423 billion.²

There are effective actions that can be implemented to eliminate, minimize, reduce and or mitigate the impacts of invasive alien species on biodiversity and ecosystem services. Pathway management and border security measures can be used to prevent introductions. Early detection and rapid response capacity can stop alien species that are introduced or at an early stage of invasion from becoming established and spreading. In addition, eradication, containment, and long-term control of already established invasive alien species populations can be undertaken. Such measures are more effective when an integrated governance approach is taken, including cross-sector, multi-stakeholder, and regional and international engagement.

¹ Target 6 <https://www.cbd.int/gbf/targets/6>

² Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES). 2019. Global Assessment Report on Biodiversity and Ecosystem Services, Summary for Policymakers, available at <https://www.ipbes.net/document-library-catalogue/summary-policymakers-global-assessment-laid-out>

A **toolkit**³ that sets out in more detail key actions to address invasive alien species has been developed to support Parties in the implementation of Target 6.

This toolkit should be used on a voluntary basis by Parties and other actors. It provides information on the various elements of Target 6, and on available resources to address the challenges posed by invasive alien species. The Annexes to the toolkit provide a glossary of key terms, a list of resources to support the development and implementation of the actions, and information on how to develop a National Invasive Species Strategy and Action Plan.

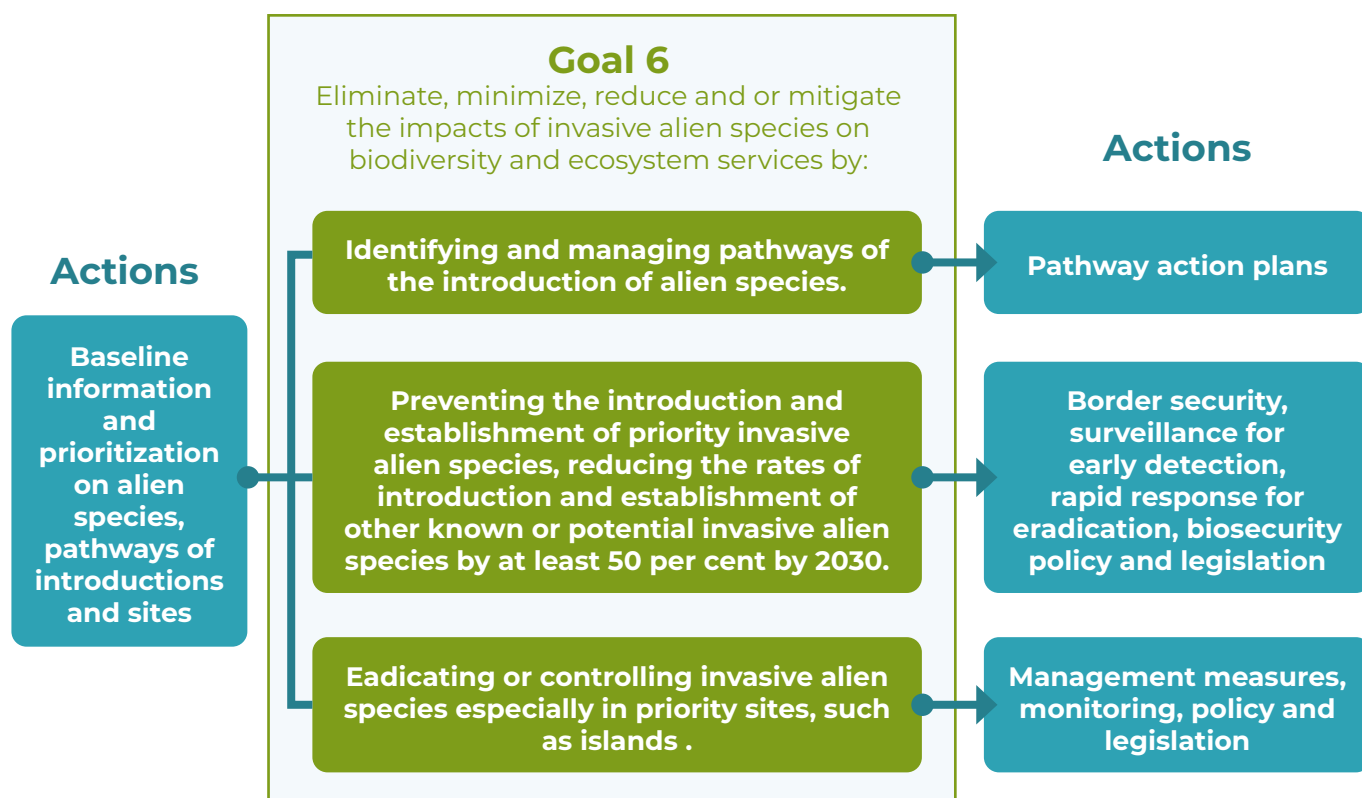


Fig 1. Overview of the actions that can be taken towards the different elements of Target 6.

³ Link to the toolkit. Produced with the generous support from the Japan Biodiversity Fund and European Union

A toolkit has been developed to support Parties in the implementation of Target 6, and it can be accessed here www.cbd.int/invasive/cbdtoolkit

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More information on Kunming-Montreal Global Biodiversity Framework: <https://www.cbd.int/gbf>

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