



Press Brief

Biodiversity and Climate Change

Why is this important?

Biodiversity underpins the functioning of ecosystems, and the provision of ecosystem services that are essential for human well-being. Climate change threatens the ability of biodiversity and ecosystems to continue to provide these essential services.

The contribution of Working Group II¹ to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change (IPCC) found that climate change is having, and will continue to have, negative impacts on terrestrial, inland water, coastal and marine ecosystems.

At the same time, biodiversity can play a significant role in climate change mitigation and adaptation. Therefore, it is important to take action now to reduce the impacts of climate change on biodiversity and to strengthen the ability of biodiversity to respond to climate change through conservation, restoration and sustainable use.

¹ IPCC, 2014: Summary for policymakers. In: Climate Change 2014: Impacts, Adaptation, and Vulnerability.

Part A: Global and Sectoral Aspects. Contribution of Working Group II to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change [Field, C.B., V.R. Barros, D.J. Dokken, K.J. Mach, M.D. Mastrandrea, T.E. Bilir, M. Chatterjee, K.L. Ebi, Y.O. Estrada, R.C. Genova, B. Girma, E.S. Kissel, A.N. Levy, S. MacCracken, P.R. Mastrandrea, and L.L. White (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA, pp. 1-32.



Convention on
Biological Diversity

www.cbd.int/cop2014



What news to expect in Pyeongchang?

At its eighteenth meeting the Subsidiary Body on Scientific, Technical and Technological Advice recommended that the Conference of Parties adopt a decision acknowledging the vulnerability of biodiversity and ecosystems to climate change; and encouraging Parties to integrate ecosystem based approaches to climate change adaptation and disaster risk reduction.

Secretariat of the Convention on Biological Diversity

413, Saint Jacques Street, suite 800
Montreal, Quebec, H2Y 1N9
Canada

Tel.: +1 514 288 2220
Fax: +1 514 288 6588
secretariat@cbd.int

www.cbd.int/cop2014