

National Priorities for Agriculture in the National Policy on Biological Diversity 2016-2025

Biodiversity Management Division Ministry of Energy and Natural Resources

TEEB AgriFood Workshop: Policy Session 3rd December 2020



BIODIVERSITY

Convention on Biological Diversity

"...the variability among living organisms from all sources, including, inter alia, terrestrial, marine and other aquatic ecosystems and the ecological complexes of which they are part"





Variety between species (β –diversity)



Variety within species $(\gamma - diversity)$

BIODIVERSITY/ECOSYSTEM SERVICES WITHIN THE SDGs



NATIONAL POLICY ON BIOLOGICAL DIVERSITY



NPBD IN A GIST

NATIONAL POLICY ON BIOLOGICAL DIVERSITY
2016-2025



NPBD GOALS AND TARGETS

Goal 1 Empower all stakeholders to conserve biodiversity	Target 1 Raise awareness		S	Target 2 Empower stakeholders	
Goal 2 Reduce direct and indirect pressures on biodiversity	Target 3 Mainstreaming biodiversity	Target 4 Improve agriculture, forestry & fishery		Target 5 Greener tourism	
Goal 3 Safeguard all our key ecosystems, species and genetic diversity	Target 6 Improve protected areas	Target 7 Protect vulnerable ecosystem		Target 8 Strengthen ecological linkages	
	Target 9 Protect threatened species	Target 10 Combat poaching & illegal trade		Target 11 Prevent invasive alien species	
	Target 12 Enhance biosafe	ety	Target 13 Conserve agro-biodiversity		
Goal 4 Ensure equitable sharing of benefits	Target 14 Access and benefit sharing				
Goal 5 Improve the capacity, knowledge and skills of all stakeholders	Target 15 Increase capacity building	Target 16 Improve scientific knowledge		Target 17 Increase resource mobilisation	

TARGETS RELATED TO AGRICULTURE



Target 3: By 2025, biodiversity conservation has been **mainstreamed** into national development planning and sectoral policies and plans;

Target 4: By 2025, our **production forests**, agriculture **production and fisheries are managed and harvested sustainably**;

Target 11: By 2025, invasive alien species and pathways are identified, priority species controlled and measures are in place to prevent their introduction and establishment; and

Target 13: By 2025, the genetic diversity of cultivated plants and farmed and domesticated animals and of wild relatives is adequately conserved

TARGET 3: MAINSTREAMING

Action 3.1 – Embed biodiversity conservation into national/state/sectoral policies and plans

Action 3.2 – Recognise the economic value of biodiversity and ecosystem services





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Action 3.3 – Protect environmentally sensitive areas in statutory land use plans



The Economics of Ecosystems & Biodiversity

TARGET 4: SUSTAINABLE AGRICULTURE

Action 4.2 – Strengthen agricultural planning and improve practices

Action 4.3 – Implement the Ecosystem Approach to Fisheries Management (EAFM)

Action 4.4 – Rationalise incentives that are harmful to biodiversity



TARGET 11: INVASIVE ALIEN SPECIES

Action 11.1 – Improve understanding and public awareness about IAS

Action 11.2 – Conduct risk assessments on all introduced exotic species before their release

Action 11.3 – Strengthen quarantine inspection and enforcement at entry points and international borders





TARGET 13: AGRICULTURAL GENETIC DIVERSITY

 Action 13.1 – Conserve the genetic diversity of all cultivated plants, farmed and domesticated animals (and their wild relatives)

















