

# Mainstreaming Ecosystem-based Approaches to Adaptation in National Policy

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## Ecosystems in the UNFCCC



*“The ultimate objective of this Convention ...is to achieve... stabilization of greenhouse gas concentrations in the atmosphere ... should be achieved within a time frame sufficient to **allow ecosystems to adapt naturally** to climate change.”*

Article 2. UN Framework Convention on Climate Change

## Ecosystem-based approaches to adaptation in the UNFCCC



*“Invites all Parties to enhance action on adaptation under the Cancun Adaptation Framework, [...] by undertaking, inter alia, the following: (d) **Building resilience of socio-economic and ecological systems, including through economic diversification and sustainable management of natural resources.**”*

Cancun Adaptation Framework, Para 14.

## Ecosystem-based approaches to adaptation under the CBD



### **Ecosystem-based approaches for adaptation:**

- ***ecosystems can be managed to limit climate change impacts on biodiversity and to help people adapt***
- ***sustainable management, conservation and restoration of ecosystems, as part of an overall adaptation strategy***

Decision X/33, Para 8, CBD.

## **Integrating ecosystem-based approaches to adaptation in National Policy**

- Development plans and strategies
- Climate change policies
- Adaptation plans, incl. NAPAs, NAPs
- Sectoral policies, especially in natural resource management (e.g. forest, water, agriculture)
- Environmental Policies
- UNCCD NAPs and NBSAPs
- Disaster Management Plans

## **Integrated in climate change and development policies**

- Review: 1 out of 18 policies in Peru; 7 out of 17 policies in Nepal; 5 out of 16 policies in Uganda
- Critical components of climate change policy in all countries
- Seen as part of broader development, economic growth and poverty reduction in National Development Plans

## **Not included** in other National Policies

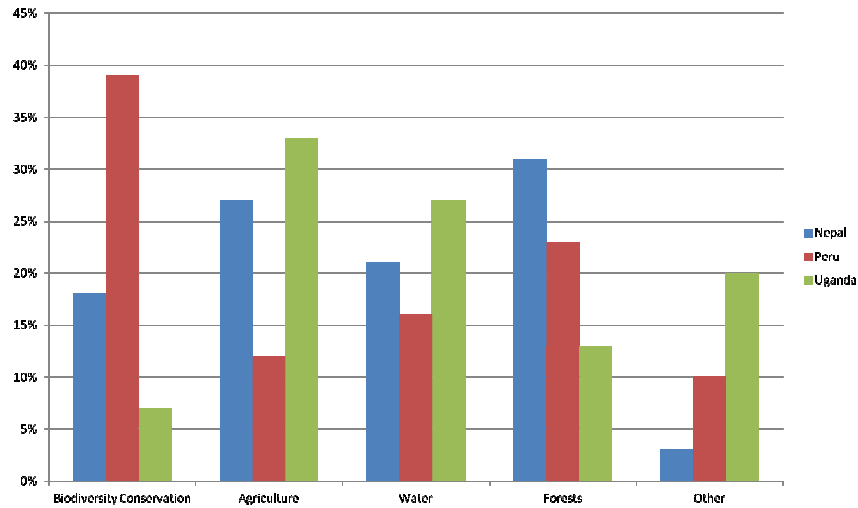
- **Sectoral policies** (e.g. Agriculture, Forests, Conservation, Water)
- **Environmental policies**
- **Disaster strategies**
- **NBSAPS, UNCCD NAPs**
- Many of these policies are outdated and formulated before climate change was included in policy planning
- **Cross-sectoral approaches** needed

## **Prioritised in National adaptation programmes and plans**

- In Nepal, 4 out of 9 NAPA priority projects
- In Uganda, 6 out of the 9 NAPA priority projects
- Peru National Action Plan, 12 out of 21 projects of national priority



## Actions on ecosystem-based approaches to adaptation per sector in Nepal, Peru and Uganda



## Implementing ecosystem-based approaches to adaptation

- Integrated approaches
- Combined with other approaches to adaptation e.g. hard infrastructure
- Further research is required, incl. VIAs
- Actions are already being implemented on the ground

