

Biodiversity and Climate

Assessment

Activity 1: Demonstrate the benefits of biological diversity to climate-change related work

Activity 2: Identify the effects of climate change and climate change-related activities on biodiversity

Activity 3: Assess vulnerability and adaptability

Activity 4: Conduct technology needs assessment

Activity 5: Monitor the effects of climate change and climate change-related activities on biological diversity

Activity 6: Assess the impacts of UNFCCC and KP-related activities on biodiversity

Communication, education and public awareness

Activity 1: Raise awareness regarding the link between biodiversity and climate change

Activity 2: Develop and implement educational and public awareness programmes on climate change and its effects

Activity 3: Develop educational and training materials

Activity 4: Strengthen national institutions through training programmes

Activity 5: Make information on biodiversity and climate change more readily available

Activity 6: Share lessons learned

Cooperation

Activity 1: Form partnerships

Activity 2: Cooperate in research and systematic observation

Activity 3: Facilitate information exchange

Activity 4: Cooperate in communication, education and public awareness

Activity 5: Coordinate activities

Activity 6: Provide examples of cooperation

Legislative measures and national policies

Activity 1: Make information on the biodiversity-climate change interaction available to policymakers

Activity 2: Use relevant information on the biodiversity-climate change interaction in policy-making

- Activity 3: Formalise impact assessment procedures
- Activity 4: Incorporate biodiversity and climatic interactions in plans, programmes and policies
- Activity 5: Integrate conservation and wise use policies into responses to climate change
- Activity 6: Create an enabling environment for technology transfer
- Activity 7: Put proper institutional mechanisms in place

Provision of resources

- Activity 1: Support vulnerable countries
- Activity 2: Provide support to projects and activities that take climate change into account
- Activity 3: Identify capacity-building needs
- Activity 4: Build capacity
- Activity 5: Ensure sustainability of capacity-building actions
- Activity 6: Promote technology transfer

Adaptation

- Activity 1: Promote biological diversity in climate change adaptation measures
- Activity 2: Recognize the role of ecosystems in adaptation
- Activity 3: Incorporate recognized values into policies and planning decisions
- Activity 4: Develop adaptation options
- Activity 5: Assess adaptation options
- Activity 6: Increase resilience of natural systems
- Activity 7: Increase resilience of society
- Activity 8: Restore degraded ecosystems
- Activity 9: Minimize adverse effects of adaptation actions on the environment
- Activity 10: Integrate adaptation measures into other policies and strategies

Mitigation

- Activity 1: Consider biological diversity in climate change mitigation measures
- Activity 2: Research on carbon dioxide sequestration technologies
- Activity 3: Reduce greenhouse gas emissions through sinks or carbon stores
- Activity 4: Minimize effects of climate change mitigation activities on natural ecosystems

