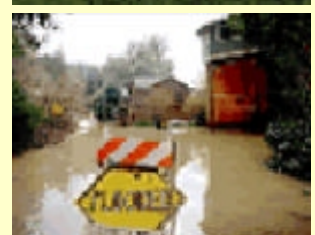
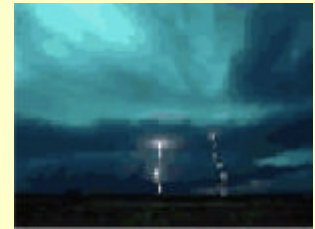


**Regional Workshop  
on  
Mainstreaming Biodiversity and  
Climate Change**



**6<sup>th</sup> - 11<sup>th</sup> April 2003  
Dehra Dun, India**



**IUCN - Regional Biodiversity Programme, Asia  
Ministry of Environment and Forests, Government of India  
United Nations Development Programme (UNDP)  
International Institute of Environment and Development  
(IIED)  
International Institute of Sustainable Development (IISD)  
Secretariat to Convention on Biological Diversity (CBD)  
Secretariat to the UN Framework Convention on Climate  
Change (UNFCCC)  
Secretariat to UN Convention on Combating Desertification  
(UNCCD)  
Wildlife Institute of India**

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## **1. Introduction**

The conclusions at World Summit on Sustainable Development (WSSD) in agreement with several national governments, international and multilateral organisations, stakeholders and communities declared specific goals with regard to sustainable development. WSSD comes 10 years after the Rio Earth Summit (1992), which pledged political and financial support to enhance the quality of human life through better environment and equity. WSSD also marks the 30<sup>th</sup> anniversary of the Stockholm Summit on Sustainable Development.

Despite all these commitments many are concerned with the lack of integrated on-the-ground work to deal with better environment. Even though UNCED in 1992 gave birth to three international Conventions, namely the Convention on Biological Diversity (CBD), UN Framework Convention on Climate Change (UNFCCC) and the Convention to Combat Desertification (CCD), the implementation of these Conventions are at varying stages

Each of these instruments focus on a particular set of problems, yet each also recognise that activities to address its own issues must also take into account those of the other instruments. Inter-dependency of these instruments is visible, imminent and required. Each of these individually aims to achieve sustainable development. However, one element often forgotten is how at ground level integration is possible and is needed.

The barriers to achieve synergies are technical (lack of understanding of crosssectoral issues, information, impact assessments etc.), political (inter-departmental conflicts, issues of 'territoriality', lack of guiding principles and understanding at policy making level) and cultural (thoughts of not overstepping boundaries and lack of insight to working at local or ground levels).

In the face of these challenges there is a need to develop and enhance synergies between the instruments in terms of their implementation at local, national, regional and global levels. In some cases synergies and integrated approaches exist and can be built upon and in some cases efforts are needed to stimulate collaboration, cooperation and harmonization

## **2. Objectives of the workshop**

1. To build region and country-specific knowledge base that is critical for assessing, facilitating and implementing synergistic action on issues of biodiversity and climate change.
2. To provide opportunities to negotiators, policy makers, and NGO's from Asia on options for integrating biodiversity concerns into NAPAs and climate change concerns into NBSAPs.
3. To build capacity of the key stakeholders on important policy, legal and management issues including on communication, awareness raising components dealing with implementation of synergies at national level.

## **3. Outputs and activities**

Recognizing the need for a cross-sectoral, multi-thematic and technically oriented capacity building programme, the Regional Biodiversity Programme, Asia of IUCN-The World Conservation Union, proposes to organise this workshop that would essentially focus on four major areas of capacity building:

- a. Understanding issues of Climate Change, biodiversity and cross-sectoral linkages – including on obligations after WSSD
- b. Impact assessment – Through synergistic actions
- c. Technical tools and methods – use and interpretation.
- d. Policy and regulatory implications
- e. Identification of on-the-ground activities for the region.

The outputs envisaged from the workshop are manifold:

1. To SBSTTA –9 of CBD – Recommendation on how CBD could address climate change issues.
2. To COP 9 of UNFCCC – Synergies – way forward.
3. To MDG and WEHAB discussion – Options to mainstream and answers from national level.
4. To local action – Possible national activities/projects.
5. To capacity building – outputs as national activities for future dialogues.
6. A workshop report on scientific evaluation of options for cross-sectoral linkages between the key Conventions – CBD and UNFCCC that is developed through interactive sessions.
7. A feedback report from participants on the current thinking and options in the region in planning and monitoring adaptation strategies to climate in the subregion.
8. Tool kit for further activities on synergies based on lecture notes, discussions and outputs.

#### **4. Scope and approach: Building partnership**

The objectives mentioned above would be addressed through a combination of awareness raising, knowledge creation, policy inputs and information dissemination activities. These activities shall make the participants proactive to meet both short-term as well as long-term challenges. For the purpose of capacity building, experts from each sector would be invited to coordinate a session. The expertise will be drawn from scientific institutions in the region and other national, regional and international expert centers in addition to regional centers like the UNEP Regional Office and international organisations like the Stockholm Environmental Institute. A brief outline of the agenda for the proposed capacity building exercise is attached

#### **5. Course details**

- a. *Course structure:* The training programme would involve interactive lecture sessions, group work, role playing, developing national level action plans using country level case studies besides collation and distribution of information packages on experiences, best practice guidelines and methodologies available globally.
- b. *Pre-training workshop activity:* Participants selected will be requested to undertake pre-course exercises within their countries dealing with climate change and biodiversity. The pre-workshop activity will be to collect information and opinions on action at national level that will enhance synergies between CBD and UNFCCC and the policy options to mainstream WSSD outcomes. Information gathered through this process will be used for individual and group exercises. The data collected will be used during the course of the workshop.
- c. *Training:* The following is the broad outline of the course content.
  - General introduction and overview on Conventions, MDGs and WEHAB
  - Issues under Climate Change and Biodiversity
  - Issues under Vulnerability and Adaptation (V&A)
  - Sectoral issues and Socio Economic issues
  - Techniques and Tools for assessing V&A
  - Modelling Anticipating approaches for assessing V&A
  - Education, Awareness raising issues
  - Policy issues and Recommendations

#### **Coverage**

The workshop is open for participants from Asia region.

**6. Target audience:** The core target audience (approximately 15 participants) would comprise the following:

- CBD and UNFCCC Focal Points
- Policy makers and legislators
- NGO's/IGO's

## 6. Agenda

### 6<sup>th</sup> April 2003                      Inauguration

(Hon'ble Chief Minister of Uttaranchal State Mr N D Tiwari will inaugurate the workshop at 18:00 hrs on 06 April at Hotel Madhuban, Dehra Dun, India)

### 7<sup>th</sup> April 2003

0900 - 0915	Introduction to the course – Balakrishna (IUCN-RBP, Asia)
0915 - 0945	Overview of CBD--- D D Verma (MoEF -India)
0945 - 1015	Overview of UNFCCC---- Yolando Velasco (UN FCCC)
1015 - 1045	Coffee
1045 - 1115	Overview of CCD --- Masanori Kobayashi (UN CCD)
1115 - 1145	Introduction to MDGs & WEHAB---- Nadine Smith (UNDP)
1145 - 1215	WSSD follow up processes— P K Kotta (UNEP/SACEP)
1215 - 1300	Discussion on changing roles and responsibilities-
1300 - 1400	Lunch
1400 - 1430	Synergies between Conventions: Balakrishna (IUCN)
1430 - 1500	Climate Change and Sustainable Development: Saleemul Haq (IIED)
1500 - 1530	Carbon, Forests and people - Alok Saxena / M N Jha (FSI/FRI)
1530 - 1600	Tea
1600 - 1800	Discussion on mainstreaming MDGs, WEHAB

### 8<sup>th</sup> April 2003

0900 - 0915	Overview of day 1
0915 - 0945	Vulnerability and adaptation issues in Climate Change- Dr Pachauri (invited)
0945 - 1015	Impacts of climate change on Biodiversity- Bhujanga Rao (IUCN)
1015 - 1045	Coffee
1045 - 1115	Sectoral issues – Water Ainun Nishat (IUCN -Bangladesh)
1115 - 1145	Sectoral issues – Agriculture- Nagarajan (IARI-Pusa)
1145 - 1215	Biodiversity in Development: Ravindranath (IISc, Bangalore)
1215 - 1300	Sectoral issues – Energy- Sudhir Sharma- Winrock International
1300 - 1400	Lunch
1400 - 1430	Techniques and Tools – Vulnerability and Adaptation – Basantha Shreshta (ICIMOD- Nepal)
1430 - 1500	Techniques and Tools – Mitigation.... Kalipada Chatterjee (DA)
1500 - 1530	Techniques and Tools – Modelling P S Roy (IIRS)
1530 - 1600	Coffee

1600 - 1630 Risk management options -- Kamal Kishore (UNDP-India)  
1630 - 1830 Group work on linkages between climate change and biodiversity

**9<sup>th</sup> April 2003**

0900 - 0915 Overview of Day 2  
0915 - 1215 Country Presentations (10 min by each participant)  
1215 - 1300 Experience of agencies  
1300 - 1400 Lunch  
1400 - 1430 NBSAPs- Sarat Babu, MoEF - India  
1430 - 1500 NAPAs- Mahafazul Haq, MoEF - Bangladesh  
1500 - 1530 NAPs- Mahanama, MoEF - Sri Lanka (invited)  
1530 - 1600 Tea  
1600 - 1830 Group work on implementation options and reporting

**10<sup>th</sup> April 2003**

0900 - 0915 Overview of Day 3  
0915 - 1300 Group discussion on 'Making synergies work'  
1300 - 1400 Lunch  
1400 - 1700 Visit to GIS/RS labs of IIRS, FSI and WII

**11<sup>th</sup> April 2003**

0900 - 0915 Overview of Day 4  
0915 - 1300 Group work on Sustainable Development, Regional and National action plans and capacity building.  
1300 - 1400 Lunch  
1400 - 1600 Presentation on recommendation and discussion  
1600 - 1630 Tea  
1630 - 1730 Closing