

**Government of Nepal
Ministry of Environment
National Adaptation Programme of Action (NAPA) Project**

**NAPA Progress Updates
Issue 2 · November 2009**

Background

The National Adaptation Programme of Action (NAPA) Project to Climate Change in Nepal was signed on 14th November 2008 between Ministry of Environment (MoE) and UNDP Nepal Country Office, who are the implementing partners of NAPA project. The project goal is to enable Nepal to respond strategically to the challenges and opportunities posed by climate change. The NAPA Project has three project components:

1. Preparation of a National Adaptation Programme of Action (NAPA)
2. Development and maintenance of a learning and knowledge platform to act as a clearing platform for climate change; and
3. Development of a multi-stakeholder framework of action for climate change.

This is the second of regular briefings from the NAPA Project Team to update interested stakeholders on progress of NAPA Project. More detailed information on NAPA (background, modalities, inception phase progress etc) can be found at <http://www.napanepal.gov.np/reports.php>. This briefing lays out progress against all three components of NAPA since the first regular briefing in August 2009.

For further and detailed information, interested parties and stakeholders can contact info@napanepal.gov.np or phone no. 4211927.

1. Progress against Component 1: Preparation of a National Adaptation Programme of Action

1.1 Development of Thematic Working Groups

Thematic Working Groups have been set up under six themes. Please note that this slightly differs from the five themes reported in August 2009 briefing due to the decision to split public health and urban settlements into independent TWGs:

1. Agriculture and Food Security (Coordinator: Dr. Hari Dahal, Joint Secretary and Chief of Gender and Environment Division, MoAC);
2. Climate-induced Disaster (Coordinator: Mr. Shankar P. Koirala, Joint Secretary, MoHA);
3. Forests and Biodiversity (Coordinator: Mr. Gobinda P. Kaphle, Joint Secretary of MoFSC, Environment Division)
4. Water Resources and Energy (Coordinator: Dr. Pravin R. Aryal Under Secretary (Technical) Ministry of Energy)

5. Public Health Lead (Coordinator: Mr. Padam Raj Bhatta, Joint Secretary-MoHP, Population Division)
6. Urban Settlements (Coordinator: Mr. G.P. Gorkhaly, Joint Secretary of DoUDBC)

Two meetings of the TWG coordinators have been held, in addition to the Induction Workshop (see 1.3 below). All TWG members have now been confirmed. A full list of TWG members can be found in Annex 1. Individual TWGs have held at least one meeting.

1.2 Hiring of TWG Facilitators

Six consultants have been hired as TWG facilitators to support the work of each TWG. TWG facilitators will support the Coordinators and NAPA Team members in organising group activities, providing secretariat services, and are ultimately responsible for the timely delivery of TWG outputs, in particular the TWG reports.

1.3 Induction Workshop

On the 22nd and 23rd October 2009, the National Adaptation Programme of Action (NAPA) Project conducted an induction workshop of the six TWGs and facilitators. The objectives of the workshop included:

1. To ensure each TWG member has a common understanding of the NAPA process, objectives, and outcomes;
2. To ensure each TWG member is aware and confident on their roles and responsibilities;
3. To sensitize TWG members on methods and processes for developing the NAPA in Nepal, learning from the experiences of other countries;
4. To familiarise all TWG members on the latest climate change scenarios in Nepal and the impact of these scenarios on their themes;
5. To identify immediate key vulnerabilities of each theme and the cross-thematic linkages between them;
6. To identify some cross-thematic adaptation options for Nepal

The two day workshop included a mix of plenary induction sessions and break-out working groups. Each session was chaired by a TWG Government Coordinator, and facilitated by NAPA Team members and Expert members (national and international consultants providing key-stage support to the NAPA process). Over 80 individuals and organizations participated, and the outputs are being taken forward in the development of the NAPA.

1.4 Support of external experts

The NAPA TWGs are receiving support from a consortium of external experts of national and international climate change adaptation consultants, as part of a DfID funded programme of work. These experts are available to provide technical advice to the NAPA project only as and when required. Initial support is being provided to the Induction Workshop, fieldwork facilitation, and drafting of a NAPA "synthesis report" ahead of COP 15 in Copenhagen in December 2009.

1.5 NAPA TWG workshop on Water, Energy and Climate Change

On 30th October 2009 a meeting on Water, Energy and Climate Change was jointly organized by the NAPA TWG on Water Resources and Energy, Ministry of Environment, Alternative Energy Promotion Centre, UK Department for International Development (DFID) and Practical Action. The workshop focused on introducing and highlighting linkages between energy and climate change adaptation scenarios. The outcomes of the discussion will feed into the NAPA thematic working group and their plans on setting priority areas for Nepal's NAPA. (If you are interested in receiving a copy of the workshop report, you may email Tapas Neupane, Country Assistant, Practical Action at tapas.neupane@practicalaction.org.np).

1.6 Stocktaking exercise on climate change impacts, vulnerability, and adaptation

Based on the outputs of the Induction Workshop, and additional resources identified as relevant by TWG members, TWGs are required to produce a short report reviewing existing published and unpublished data and information available in Nepal on climate change impacts, vulnerability, and adaptation. A framework and guidelines for the production of the stocktaking reports has been prepared by the NAPA Project and disseminated to TWG facilitators. Draft stocktaking reports have been submitted to the NAPA Project.

1.7 Vulnerability assessment

A two-stage vulnerability assessment process has been developed:

- First, three cross-watershed "Transect Appraisal Exercises" (TAEs) have been undertaken in November to sensitise TWG members to local perceptions of risk, local vulnerability contexts, and cross-sectoral adaptation needs; identify existing adaptation and coping strategies at the local level; and raise awareness at the local level of climate change and adaptation planning processes.
- Second, "LAPAs" (Local Adaptation Plans of Action) will be piloted in priority areas identified by transects and other analysis, and used to carry out finer resolution vulnerability and adaptation assessments and to verify the findings of the TAEs.

TEAs have been recently completed in the West, Far Western, and Eastern regions of Nepal. NAPA Team and TWGs have worked closely to finalise the methodology, which was in the style of "appreciate enquiry" exercises to gain an overview of the broader vulnerability context of Nepal. These exercises will inform the "synthesis report" to be produced for Copenhagen, and the findings of the TEAs will be built upon by the LAPAs. Transect reports are now being prepared.

1.8 Next Steps for Component 1

- Completion of initial draft of stocktaking reports
- Completion of Transect Appraisal Exercises
- Drafting of TAE reports
- Synthesise information from TEAs and stocktaking into initial synthesis report for Copenhagen
- Develop programme of work for LAPAs

- Further regional level consultations

2. Components 2 and 3: Development of a Climate Change Knowledge Management Platform, and a Multi-stakeholder Framework for Managing Climate Change.

Progress under this component includes:

2.1 Hiring of a Climate Change Network Facilitator

A Climate Change Network Facilitator has joined the NAPA Team in mid-November to focus on the developments of components 2 and 3.

2.2 Donor compact

The NAPA project contributed to the development of a “Donor Compact on Climate Change in Nepal” that was signed between MOE and 14 donors at the Nepal Day Conference on September 2nd 2009. This compact lays out a set of principles to guide development partner support to the Government of Nepal, to implement a series of actions designed to (a) identify and assess climate risks, particularly to the most vulnerable people and sectors, (b) elaborate, test and implement adaptive responses, and (c) establish the basis for a climate resilient economy.

2.3 Coordination of NAPA and ADB-supported Pilot Program for Climate Resilience (PPCR) in Nepal Project

NAPA Project members participated in the PPCR mission 4th – 7th September 2009 to ensure synergies were maximized between the two programmes.

2.4 Climate Change Knowledge Management Platform

NAPA Project members have begun to develop linkages between the Regional Climate Change Platform currently being developed by UNEP and Stockholm Environment Institute with the National Climate Change Management Platform for Nepal.

2.5 Next steps for components 2 and 3

The NAPA Project Team will consult with information and knowledge providers, stakeholders, and donors and conduct institutional and policy mapping in order to develop the terms of reference of the climate change knowledge and learning management platform and to determine the most appropriate institutional arrangement for the multi-stakeholder framework of action for climate change.

Annex 1: Composition of thematic working group (TWG)

Thematic area: Forests and Biodiversity		
S.N.	Representing persons/agencies	Remarks
1	Joint Secretary of MoFSC (Environment Division) Mr. Gobinda P. Kaphle	Coordinator of TWG
2	Representative of DoF	Member
3	Representative of DNPWC	Member
4	Representative of DSCWM	Member
5	Representative of FECOFUN	Member
6	Representative of IUCN	Member
7	Representative of WWF	Member
8	Representative of NFA	Member
9	Representative of Indigenous community	Member
10	Representative of Terai community	Member
11	Representative of IoF	Member
12	Representative of NPC	Member
	National Expert/Facilitator	Secretary (informal)

Thematic area: Urban Settlement and Infrastructure		
S.N.	Representing persons/agencies	Remarks
1	Joint Secretary of DoUDBC Mr. G.P. Gorkhaly	Coordinator of TWG
2	Representative of Environment Division, DoUDBC Mr. Dilip Shekhar Shrestha	Member
3	Representative of MoLD	Member
4	Representative of MuAN	Member
5	Representative of IoE (Urban development division)	Member
6	Representative of RUPSON	Member
7	Representative of Healthy City Programme (WHO)	Member
8	Representative of Nepalgunj Municipality	Member
	National Expert/Facilitator	Secretary (informal)

Thematic area: Public Health		
S.N.	Representing Persons/agencies	Remarks
1	Joint Secretary-MoHP (Population Division) Mr. Padam Raj Bhatta	Coordinator of TWG
2	Dr. Baburam Marasini, MoHP	Member
3	Focal Person, MoHP, Environment Division Mrs. Sharada Pandey	Member
4	Representative of National Planning Commission (NPC)	Member
5	Representative of Health Research Council	Member
6	Representative of Water Aid Nepal	Member
7	Representative of Actionaid Nepal	Member
8	Representative of EDPs	Member
9	Representative of WHO	Member
10	Representative of EDCD, DoHS	Member
	National Expert (Facilitator)	

Thematic Area: <u>Water and Energy</u>		
S.N.	Representing Persons/agencies	Remarks
1	Under Secretary (Technical) Ministry of Energy Er. Pravin R. Aryal	Coordinator of TWG
2	Representative of Water Energy Commission Secretariat	Member
3	Representative of National Planning Commission (NPC)	Member
4	Representative of Ministry of Irrigation/Department of Irrigation	Member
5	Representative of Department of Water Supply and Sewerage (DoWSS)	Member
6	Representative of Ground Water Development Committee	Member
7	Representative of Department of Hydrology and Meteorology (DHM)	Member
8	Representative of Alternative Energy Promotion Centre (AEPC)	Member
9	Representative of Institute of Engineering (IOE)	Member
10	Representative of Independent Power Producer of Nepal (IPPAN)	Member
11	Representative of ICIMOD	Member
12	Representative of Water Conservation Foundation	Member
13	Representative of Irrigation Water User's Association	Member
	TWG Facilitator	

Thematic area: Agriculture and Food Security		
S.N.	Representing Persons/agencies	Remarks
1	Joint Secretary and Chief of Gender and Environment Division, MoAC Dr. Hari Dahal	Coordinator of TWG
2	Senior Horticulture Officer, MoAC-	Member
3	Senior Statistics Officer, Agri-business Promotion and Statistics Division, MoAC	Member
4	Chief, Environment Unit, NARC-	Member
5	Representative, Department of Livestock (Planning)	Member
6	Representative, Department of Agriculture (planning)	Member
7	Representative of Department of Hydrology and Meteorology (DHM)	Member
8	Representative, Animal Health Division, NARC	Member
9	Representative, FAO	Member
10	Representative, WFP	Member
11	Representative, LiBiRD	Member
12	Representative, Department of Irrigation	Member
13	Representative, Practical Action Nepal	Member
14	Representative, Terai Based Farmers' Organisation	Member
15	Representative, Indigenous Community	Member
	National Expert (TWG Facilitator)	

Thematic area: Climate Induced Disaster		
S.N.	Representing Persons/agencies	Remarks
1	Mr. Shankar P. Koirala, Joint Secretary , MoHA	Coordinator of TWG
2	Mr. Thir B. G.C., Under-Secretary, MoHA	Member
3	Representative, MLD	Member
4	Representative, DWIDP	Member
5	Disaster focal person, MoE	Member
6	Representative, Downstream CBO/NGO	Member
7	Representative of DIPECHO	Member
8	Representative, DPNet-Nepal	Member
9	Representative, UMN as of AINTGDM	Member
10	Representative, UNDP Disaster unit	Member
11	Representative, Aadiwasi Janajati Rastriya Pratisthan	Member
12	Representative, Nepal Police	Member
13	Representative, Nepal Army	Member
14	Representative, Armed Police Force	Member
	National Expert (TWG Facilitator)	