

A Report Interaction Program on Climate Change Knowledge Management



Prepared by
Nepal Climate Change Knowledge Management Center (NCCKMC)
Nepal Academy of Science and Technology (NAST)

October 7, 2019

Background

Nepal Climate Change Knowledge Management Center (NCKMC) was established on 29 November 2010 by a collaborative effort of Nepal Academy of Science and Technology (NAST) and the then Ministry of Environment (MoE). The Center was set-up under the expanded process of National Adaptation Program of Action (NAPA) in Nepal (2008-2010), which was supported by DANIDA, UK DFID, GEF and UNDP Nepal. The center has been institutionalized within NAST in 2013. The center focuses its activities in generating, managing and sharing climate change knowledge. Currently, the center is engaged in managing the climate change knowledge in its resource center established at NAST and through Nepal Climate Change and Development Portal (www.climatenepal.org.np). Climate change awareness campaign initiated in 2010 with an objective to disseminate climate change knowledge has covered 60 districts of Nepal till 2019.

NCKMC is planning to collect all the climate change knowledge (case studies, Thesis, reports etc.) generated within the different departments/colleges of national universities and manage in the center and use these knowledge to develop knowledge products. In order to initiate this activity, NCKMC organized a half-day interaction program with participants from different departments/colleges of national universities on 02 October 2019 (15 Aswin, 2076), Wednesday at NAST.

Objective of the Program

The program intended to have an interaction with participants from different departments/colleges of national universities in order to collect suggestions, ideas and concepts for:

- i) Establishing coordination mechanism between NCKMC and universities departments/colleges who are generating climate change knowledge
- ii) Consolidating, processing and developing climate change knowledge product from university research works

Program Summary

Altogether 25 participants representing universities, colleges and NAST actively participate in the program. The program was divided into two sessions viz. presentation session and interaction session. Dr Sunil Babu Shrestha, Vice-Chancellor, NAST chaired the program. During the presentation session Dr Bimala Devkota, Senior Scientific Officer, NAST and the coordinator of NCKMC highlighted the activities completed by the center since its establishment in 2010. She also illustrated the climate change knowledge demand and supply status along with the future actions that are imperative for the effective knowledge management in the country. In his presentation, Mr Manjeet Dhakal, Advisor to the LDC Group/ Head of LDC Support Team explained the knowledge management

practices and role of academia in least developed countries. He highlighted that the climate change knowledge management practices was initiated in LDCs almost at the same time while these countries were preparing their National Adaptation Program of Action (NAPA). He viewed that the climate change knowledge management in LDCs has to be strengthened in collaboration with universities.

After the presentation session, participants put their views and suggestions for strengthening climate change knowledge management practices in Nepal. Finally, Dr Sunil Babu Shrestha, VC, NAST and the chairperson of the program expressed his gratitude to the participants for their productive suggestions and actively participating in discussions. He pledged that the suggestions from the participants will be transformed into actions in future. He opined that the climate change knowledge shall be managed in such a way that anyone can have easy access to climate change knowledge for which social media could be the effective means in delivering the knowledge with wider audience. He viewed that there is a need of paradigm shift in the modality of knowledge management practices and activities of NCCKMC in order to make the CCKM result oriented. He assured that NAST will establish a climate change research grant program targeting young researchers and form a roster of experts on climate change.

Suggestions from the participants

The participants had shared the helpful advices during the discussion session. The key suggestions given by the participants are summarized as follows:

1. A Research portal with prioritized research areas on climate change shall be created where researchers can have access and select the suitable areas of research that are applicable in developing and supporting adaptation and mitigation programs.
2. Government of Nepal shall know the existing research outputs and identify the key research areas required for the developing adaptation and mitigation plans.
3. Mutual fund between universities and NAST-NCCKMC can be created that can be utilized in climate change research activities.
4. Formation of roster of climate change experts and organization working in the field of climate change is essential.
5. Formulation of national guidelines for CCKM would support in effective CCKM.
6. NCCKMC shall arrange the facilities to access journals necessary for the researchers.
7. NCCKMC shall facilitate to document traditional knowledge and experiences of old people.
8. Establishment of competitive grants on climate change targeting young researchers would help in generating new knowledge. NAST can initiate this action by incorporating climate change grant in its annual grant program.

9. Inventory of climate change knowledge of Nepal shall be prepared.
10. Coordination with national libraries and establishment of linkages with national organizations that are generating climate change knowledge is important for effective KM.
11. NCCKMC can prepare synthesis papers on each thematic areas mentioned by ADB-NAST climate change research grant program. NCCKMC shall also prepare a synthesis paper each year or in every five years focusing on one thematic area.
12. While writing journal article or reports on climate change its better that the researcher shall prepare a policy brief in Nepali language which can be shared with policy makers.
13. NCCKMC can enlist the activities that can be completed without any funding.
14. An advisory committee for speculating KM activities can be formed at NAST.
15. A focal person on universities/colleges shall be designated in order to establish the regular communication with NCCKMC. This will support in continuous sharing of knowledge with NCCKMC and climate change portal from the universities/colleges.
16. NCCKMC shall organized provincial level climate change conference each year so that knowledge generated from each province can be collected and managed.
17. Formation of National Panel on Climate Change experts and publication of national climate change assessment report each five years can be a major step in synthesizing climate change knowledge produced within in Nepal.

Way Forward

Connection and Collection

NCCKMC will request the colleges/departments to appoint personnel to assist as a focal person in managing climate change knowledge. This will support in developing connection between universities and NCCKMC and help in collecting the information/knowledge generated by them.

National strategy on CCKM

NCCKMC will facilitate to develop National strategy on climate change within two years and submit to the government of Nepal.

Renovations climate change and development portal

NCCKMC will renovate the existing portal content system and make it user friendly.

Initiating roster formation

NCCKMC will form a roster of climate change experts of Nepal and upload it in the portal. These experts will be selected from NAST who is who program. It will also create a space for registering as an expert of climate change in the

portal.

Annex 1: Program Schedule

Date: 02 October 2019 (15 Aswin, 2076), Wednesday Time: 11:15am-2:00pm

Venue: Academician Hall, NAST

Session Chair: Dr Sunil Babu Shrestha, Vice-Chancellor, NAST

Time	Activities
11:15-11:30	Arrival of Participants
11:30-11:45	Introduction of Participants Objectives of the Program
11:45-12:30	Presentation <ul style="list-style-type: none">i) Climate Change Knowledge Management in LDCs <i>Mr Manjeet Dhakal, Advisor to the LDC Group/ Head of LDC Support Team</i>ii) Nepal Climate Change Knowledge Management Center (NCKMC) and its activities for climate change knowledge Management in Nepal <i>Dr Bimala Devkota, Senior Scientific Officer, NAST/Coordinator, NCKMC</i>
12:30-1:15	Suggestions from Participants <ul style="list-style-type: none">i) Establishing coordination mechanism between NCKMC and universities departments/colleges who are generating climate change knowledgeii) Consolidating, processing and developing climate change knowledge product from university research works
1:15-1:25	Remarks:Dr Mahesh Kumar Adhikari, Secretary, NAST
1:25-1:35	Closing Remarks:Dr Sunil Babu Shrestha, VC, NAST

Annex 2: List of Participants

SN	Name	Institution	Designation	E-mail
1	Dr Sunil BabuShreshtha	NAST	Vice-chancellor	sunilbabushrestha@gmail.com
2	Dr Mahesh Kumar Adhikari	NAST	Secretary	mahesh@mkadhikari.com.np
3	Dr Pravakar Pradhan	AITM	Research Faculty	pravakarp@gmail.com
4	Dr TistaPrasai Joshi	NAST	Scientific Officer	tistaprasai@gmail.com
5	Dr Rosa Ranjeet	NAST	Senior Scientific Officer	rosaranjet@yahoo.com
6	Dr Jyoti Maharjan	NAST	Senior Scientific Officer	jyotimaharjan@yahoo.com
7	Ms Jaishree sijapati	NAST	Senior Scientific Officer	jayasija@hotmail.com
8	Ms Neesha Rana	NAST	Senior Scientific Officer	neesaran@hotmail.com
9	Dr Bimala Devkota	NAST	Senior Scientific Officer	diku98@gmail.com
10	Mr Pawan K Neupane	NAST	Scientific Officer	pawan.usk@gmail.com
11	Mr Agni Dhakal	NAST	Chief Scientific Assistant	agnidhakal2045@gmail.com
12	Dr PremSagar Chapagai	Central Department of Geography, TU	Professor	Ps.chapgain@gmail.com
13	DrTej B Thapa	Central Deptment of Zoology, TU	Professor , Head of Department	tbthapa@cdztu.edu.np
14	Dr Chhatra Mani Sharma	Central Department of Environmental Science, TU	Professor	cmsharma@cdes.edu.np
15	Mr Binod Pd Pant	Kathmandu University	Lecturer	binod@kusoed.edu.np
16	Dr Bharat Babu Shrestha	Central Department of Botany, TU	Associate Professor	shresthabb@gmail.com
17	Mr ManjeetDhakal	Climate Analytics	Head, LDC support Team	dhakal.manjeet@gmail.com
18	Dr Yogesh Ranjit	Central Department of Economics	Professor	Yogeshr777@yahoo.com
19	Prof Dr Krishna Raj Tiwari	Institute of Forestry	Dean	Krishna.iof@gmail.com
20	Prof Dr BalaramBhatta	Agriculture and Forestry University	Dean	bbhatta@afu.edu.np
21	Dr Prem Prakash Aryal	NEC, PU	Assistant Professor	prempa@nec.edu.np

22	SashiHamal	NAST	Officer	shashihamal@yahoo.com
23	Dr Nanda Bikram Adhikari	Institute of Engineering	Associate Professor	adhikari@ioe.edu.np
24	Dr Rabindra Dhakal	NAST	Chief, Faculty of Technology	dhakalrabindra@gmail.com
24	Ms PratibhaPoudel	NAST	RA	pratibhapoudel17@gmail.com
25	Ms Anupama Ghimire	NAST	RA	anughi97@gmail.com

Annex 3: Some Glimpses of the Program



