



**Report on
Climate Change Adaptation Capacity Building:
A Workshop for the Staff of Line Ministries**



Organized by:

**Adaptation for Smallholders in Hilly Areas (ASHA)
Project Coordination Unit
Hattisar, Kathmandu, Nepal
www.asha.gov.np**



Proceeding Prepared by:

Ms. Engila Mishra, Climate Change Specialist, ASHA
Adaptation for Smallholders in Hilly Areas (ASHA) Project

Lay out design and photos:

Mr. Ramesh Maskey, Knowledge Management Specialist
Adaptation for Smallholders in Hilly Areas (ASHA) Project

Special Thanks:

Mr. Pashupati Nath Koirala, Project Coordinator
Ms. Shila Thapa, Planning Officer

Thanks:

Mr. Deepak Chand- Forestry Specialist
Ms. Drupadi Subedi- GESI Specialist
Mr. Birendra Chand - P M&E Specialist
Mr. Khemraj Regmi- Agricultural Specialist
Mr. Prakash Chandra Tara -Livestock Specialist

Advisor: Mr. Pem Kadel, Joint Secretary- Ministry of Forests and Soil Conservation

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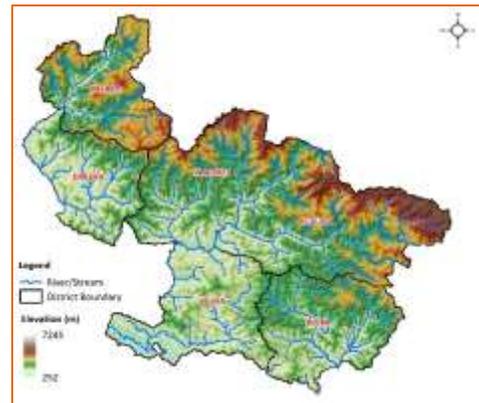
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ACRONYMS

MoFSC	Ministry of Forest and Soil Conservation
MoAD	Ministry of Agricultural Development
MoLD	Ministry of Livestock Development
MoPE	Ministry of Population and Environment
INGOS	International Governmental Organization
NGOs	Non-Governmental Organization
WWF	World Wide Fund for Nature
CoPs	Conference of the Parties
UNFCCC	United Nations Framework Convention on Climate Change
NAPA	National Adaptation Program of Action
LAPA	Local Adaptation Plan for Action
NAP	National Adaptation Plan
GESI	Gender Equality and Social Inclusion
CCA	Climate Change Adaptation
KM	Knowledge Management

Background

Adaptation for Smallholders in Hilly Areas (ASHA) Project is being undertaken by Ministry of Forests and Soil Conservation (MoFSC) with the financial support of International Fund for Agricultural Development (IFAD). The project is being implemented in six districts of Mid-Western Development Region (Kalikot, Dailekh, Salyan, Jajarkot, Rukum and Rolpa) between 2015 and 2021. MoFSC is the Executing Agency with the overall project implementation responsibility. District Agriculture Development Office, District Livestock Service Office, District Forest Office and District Soil Conservation Office and District Coordination committee are the implementing partners. ASHA aims to improve the livelihood and resilience of smallholders in hilly areas of Nepal by developing capacity to tackle the consequences of climate change. The project has two main technical components including third component as project coordination and management.



Component one refers to strengthen framework for local-level climate adaptation with the objectives of building the capacity of participating institutions for inclusive, scalable, climate change (CC) adaptation within the most climate vulnerable communities in Nepal, in addition to the preparation of enhanced LAPAs.

Component two refers to improve climate resilience of vulnerable smallholders with the objectives of climate informed and gender sensitive natural resource management and climate resilient agricultural and forestry practices and technologies implemented at household and community levels on the basis of participatory LAPAs prepared and eligible under IFAD and ASAP investment. Component three refers the project management and coordination.

Introduction

Climate Change Adaptation Capacity Building Technical Workshop was organized from Adaptation for Smallholder in Hilly Areas (ASHA) Project in line with component one with respect to building capacity of participating institutions for inclusive, scalable climate change adaptation. The workshop took place on 12 and 13th July 2017 in Hotel Chautari at Nagarkot. The overarching goal was to improve the knowledge–base and to raise national and local level policy reflection to address the impacts of climate change

as well as on best practices and options to increase awareness and preparedness for adaptation to climate change in all line ministries staffs.

The workshop participants, represented from various Government Agencies, Swiss Development Cooperation INGOS and NGOs, mostly Joint Secretary, Under Secretary and government officials of MoFSC, MoAD, MoLD, MoPE and Key Experts and Project Directors from the WWF- Hariyo Ban, Swiss Agency for Development and Cooperation, BCRWME Project and ASHA's central team.

The workshop was highlighted and shared with the international and national climate change initiatives and project and program based experiences and lessons learned on good practices, options and approaches to assist in building the resilience of the rural poor and smallholders to cope with climate risks.

Objectives

- To reflect upon policies, programs and approaches for climate change adaptation
- To increase understanding of climate change adaptation issues, and
- To develop analytical and planning capabilities in climate adaptation and climate resilient development in Nepal

Workshop Progression Methodology

Methodology of the workshop was followed by formal session, presentation and panel discussion. Major progress achieved by different project/programs was presented/shared in the workshop related with technical aspect, organisational aspect, financial aspect, policy and legal aspect and field level best practices. During the seminar, knowledge products like thematic posters were presented by the thematic specialist's team and collected suggestions from the participants' as well as from discussion panel. Presentation of the ASHA project staff reflected for overall project aspects, approach and its components. Workshop was conducted mainly in three parts (Opening session, technical session, panel discussion and closing session).

The workshop was scheduled to proceed the formal sessions from the second half of 12th July 2017 and to be continued till the first half of the 13th July, 2017. Please refer the detailed Workshop Schedule attached in Annex1.

Day 1st

Welcome, Workshop Opening, Overview and Introduction

The session was started with welcome and opening remarks from the ASHA Project Coordinator **Mr. Pasupati Nath Koirala**. He highlighted that the project was mainly focused for the adaptation and therefore collaboration, cooperation and contribution from each sectors is very essential for mainstreaming adaptation interventions at all levels.



Opening Remarks

The Joint Secretary of the MoFSC, provided his key opening remarks as; ASHA project is being executed under Ministry of Forest and Soil Conservation therefore ministry would provide full support to streamline ASHA's objectives and activities from ministry level and also do the collaboration with other line ministries for mainstreaming adaptation priorities in their planning and programs.



Technical Session

Followed by this brief opening session, the workshop technical sessions were handed over to Dr. Dhruva Acharya for his facilitation. The technical sessions were mainly focused on technical paper presentation from the key experts of various programs and projects on climate change adaptation and poster presentations from the ASHA's Technical Team. The modality of technical sessions was led with paper presentation and interaction between participants and presentators in order to gain clarity on the subject matter of presentation.



Presentation-1

Recent sessions of the Conference of the Parties to the United Nations Framework Convention on Climate Change and Policies, Plan and Program in climate change: National Initiatives, Challenges and Opportunities (NAPA, LAPA and NAP)



The first technical paper was presented by Mr. Batu Krishna Uprety (former Joint Secretary of Ministry of Population and Environment) on the Conference of the Parties (CoPs) to the United Nations Framework Convention on Climate Change (UNFCCC): National Initiatives, Challenges and Opportunities. The key highlights of his presentation on; brief overview on recent session of UNFCCC CoPs specifically on climate change adaptation, Adaptation in Cancun framework and Paris agreement, National Initiatives on Climate change with the policies, plans and programs, NAPA, LAPA and NAP formulation process, Climate trend analysis of Nepal from 1971-2014, vulnerability and risk assessment framework and indicators for the NAP formulation process in Nepal and challenges and opportunities.

Presentation-2

Climate Change Adaptation; Experience from Building Climate Resilience of Watersheds in Mountain Eco-Regions (BCRWME) Project



Followed by this, Mr. Ram Singh Thapa, Project Director of BCRWME Project presented on Climate change Adaptation: Experience from Building Climate Resilience of Watersheds in Mountain Eco- regions (BCRWME) Project. The key highlights of his presentation on; BCRWME concept, Overview, Approach and Working Strategies, Targeting , Planning, Implementation and M& E process, GESI Mainstreaming and best practices and key learning. Key messages from his presentation climate change adaptation depicted on; linking water source conservation with diversified livelihood options, enhancing the capacity at community level for quality control and sustainability,

strengthening local institutions with knowledge, techniques and equipment, promoting research and development for climate change adaptation.

Day 2nd

Knowledge Sharing Through Thematic Poster

Day was started with the review and reflection of two presentations conducted on first day and then followed by the poster presentation on different theme from the ASHA's Technical team. The themes of the poster presentations are as follows;

- ❖ Overview on Adaptation for Smallholders in Hilly Areas (ASHA) Project
- ❖ Enhanced Local Adaptation Plan for Action (LAPA) Approach in ASHA (Conceptual Framework)
- ❖ Sub watershed Approach for Climate Change Adaptation Planning in Nepal: Experience from ASHA project
- ❖ Climate Resilient- Forage Based Livestock Farming
- ❖ Making Climate Smart Agriculture Work for the Poor
- ❖ Participatory Knowledge Management and Communication: A conceptual Model
- ❖ Adaptation for Smallholders in Hilly Areas (ASHA) Project Log Frame
- ❖ Result & Impact Management System (RIMS)
- ❖ Framework on Mainstreaming Gender Equality and Social Inclusion (GESI) in ASHA
- ❖ ASHA online Monitoring & Evaluation Software
- ❖ Knowledge Management and Communication Approach in ASHA Project



Presentation-3

Enhanced Local Adaptation Plan of Action (LAPA) development methodology: Experience from ASHA Project, LAPA Preparation Experience from ASHA Project in New Structure

Third presentation was given by Ms. Engila Mishra, Climate Change Specialist, ASHA Project on; "Enhanced Local Adaptation Plan for Action (LAPA) development methodology and experience from ASHA project". Her presentation portrayed with the status of enhanced LAPA preparation, methodology



of LAPA preparation and LAPA preparation on restructuring context. Her presentation emphasized on; enhanced approach of LAPA preparation in ASHA project as; "GIS based Sub watershed Assessment and Participatory Scenario Development (PSD). GIS based sub watershed assessment is necessary in order to support for ecosystem level resilience building by addressing upstream and downstream linkages and PSD is necessary for envisioning future for balancing both development and ecosystem needs". She illustrated that integration of top down scientific information from municipality to ward and settlement with the information collected from the local perceptions from settlement to ward and rural municipality with the bottom up approach and feeding this information into the LAPA preparation steps. Furthermore, she also highlighted the in-depth ward level LAPA preparation and synthesizing it into the rural municipality/municipality level LAPA in restructuring context.

Presentation-4

Climate Change Adaptation; Experience from Hariyo Ban Program

Fourth Presentation was done by Dr. Jagannath Joshi, Climate Change Adaptation Advisor, WWF –Hariyo Ban on "Climate Change Adaptation; experience from Hariyo Ban Program. His presentation was highlighted with the brief overview on climate change adaptation: Hariyo Ban program approach, LAPA preparation, implementation and progress assessment, Climate change adaptation and GESI integration and best practices. Key



messages from his presentation indicated on; integration of CCA and DRR plans could be potential to produce synergetic effect of climate change adaptation and disaster risk reduction and integrated river basin management including policy framework, institution and upstream and downstream linkages are possible.

Presentation-5

Climate Change Adaptation from Gender and Social Inclusion Prospective

Fifth Presentation was given by Dr. Manohara Khadka, Program Officer—SDC/Embassy of Switzerland on "Climate Change Adaptation from Gender and Social Inclusion Prospective". Her presentation was highlighted with Government's



mandates on GESI, facts about climate change from GESI, linkages between gender and climate change, perspectives for looking at climate change adaptation, a framework for GESI analysis in CCA adaptation practices and GESI integration in CCA program cycle management. During her presentation, she clarified on ownership for GESI mainstreaming should be built up from the policy making and leadership level. Resource allocation should be made for the GESI tools, GESI expertise in program and project level interventions and also institutional arrangement would be necessary for the diversity/inclusion in workforce, fund flow analysis, internal governance and capacity development.

Key Insights from the Workshop:

Participant's opinions were sought with the key learning from workshop in which the participants responded with the following aspects;

- enriched knowledge on NAPA, LAPA and NAP process
- found very interactive and innovative poster presentation from ASHA team
- necessity of integration of CCA with DRR
- necessity of mainstreaming of CCA and GESI in all sectors

Furthermore, participants were also requested with the potential area/learning that could be immediately applied in their line ministries. In this regard, commitment provided from Joint Secretary of MoAD on initiating the institutional arrangement on NAP process. Similarly, most of senior government personnel committed for assigning focal person on CCA and GESI in ministry level, and also launching capacity enhancement for these people. They also highlighted harmonization between CCA and DRR were equally important so they could response on this aspect immediately. Likewise, participants emphasized for CCA with respect to sub watershed approach for linking upstream and downstream climatic hazards and envisioning scenarios could be potential options and for better addressing adaptive options.

Moreover, vote of thanks provided from ASHA PC to all ministry level staffs, experts for their interactive and fruitful participation and project team for their best effort to make event successful and hotel management team for providing good logistic support.



Closing Remarks:

Finally, concluding remarks were provided from the Mr. Hem Lal Aryal, Member Secretary, RCTMDC that such kind of capacity building workshop was very essential to understand the concept in depth and also to know about the different kind of approach applied different program and project. It would add the synergic effect for the collaboration and also to mainstreaming climate adaptive interventions in policy, plan and programs.



Annex- 1

Climate Change Adaptation Capacity Building Workshop for Ministries Staff 12-13 July 2017, Workshop Schedule

Day/Time	Session	Facilitator/Resource Person	Guest/Session Chair
Day I 1.30	Participants Pick Up from Babarmahal Kathmandu		
3.00-3:30	Registration and Tea/Coffee		
3.30-4.30	Welcome, Workshop Opening, Overview and Introduction	Mr. Pashupati Nath Koirala Project Coordinator, ASHA Project	Dr. Pem Narayan Kandel, Planning Chief, MoFSC
4.30-5.15	Recent sessions of the Conference of the Parties to the United Nations Framework Convention on Climate Change and Policies, Plan and Program in climate change: National Initiatives, Challenges and Opportunities (NAPA, LAPA and NAP)	Mr. Batu Krishana Upreti Consultant	Dr. Ram Prasad Lamsal, Joint Secretary, MoPE
5.15-5.45	Discussion on Presentation/ Tea	Dr. Dhurba Acharya Consultant	
5.45-6.15	Climate Change Adaptation; Experience from Building Climate Resilience of Watersheds in Mountain Eco-Regions (BCRWME) Project	Mr. Ram Singh Thapa, Project Director, BCRWME Project	Mr. Suresh BabuTiwari, Joint Secretary, MoAD
6.15-6.45	Review and Reflection	Dr. Dhurba Acharya Consultant	
6.45-7.15	Adaptation for Smallholders in Hilly Area (ASHA) Project Poster Presentation	Thematic Specialists ASHA Project	
7.30-9.00	Dinner/ Social Networking/Gathering		
Day II 7.30-8.30	Breakfast		
8.30.-9.00	Climate Change Adaptation; Experience from Hariyo Ban Program	Dr. Jagannath Joshi, Climate Change Adaptation Advisor, Hariyo Ban Program	Mr. Hem Lal Aryal, Member Secretary RCTMCD
9.00.-9.30	Enhanced Local Adaptation Plan of Action (LAPA) development methodology: Experience from ASHA Project LAPA Preparation Experience from ASHA Project in New Structure	Ms. Engila Mishra Climate Change Specialist, ASHA Project	Dr. Banshi Sharma, Joint Secretary, MoLD
9.30.-10.00	Discussion, Review and Reflection	Dr. Dhurba Acharya, Consultant	
10.00.-10.30	Tea Break		
10.30-11.15	Climate Change Adaptation from Gender and Social Inclusion Prospective	Dr. Manohara Khadka, Swiss Agency for Development and Cooperation/Embassy of Switzerland in Nepal	Dr. Pem Narayan Kandel, Planning Chief, MoFSC
11.15-11.30	Discussion on Presentation	Dr. Dhurba Acharya, Consultant	
11:30-12:00	Reflection and Action Commitment	Dr. Dhurba Acharya, Consultant	
12:00- 12:05	Vote of Thanks	Mr. Pashupati Nath	

		Koirala, Project Coordinator, ASHA Project	
12:05-12:30	Closing / Remarks		Dr. Pem Narayan Kandel, Planning Chief, MoFSC
12:30- 1:30	Lunch		

Annex-2

List of Participants

S.No	Name of Participants	Designation	Organization	Contact No.	Email ID
1	Dr. Pem Narayan Kandel	Planning Chief	MoFSC		pkkandelnepal@gmail.com
2	Hem Lal Aryal	Member Secretary	P. Chure Board	9855067876	hemaryal@yahoo.com
3	Shree Prasad Baral	Under Secretary	DoF	9851159133	barals2002@yahoo.com
4	Dr. Indra Sapkota	DFO	DFO, Ktm	9841258928	isapkota@gmail.com
5	Dr. Banshi Sharma	Joint Secretary	MoLD	9851067387	banshi.sharma@ymail.com
6	Dr. Ram Prasad Lamsal	Joint Secretary	MoPE		
7	Suresh Babu Tiwari	Joint Secretary	MoAD	9851156702	subatiwari@yahoo.com
8	Draupadi Subedi	GESI Specialist	ASHA	9851125312	subedidraupadi@gmail.com
9	Shila Gnyawali	Planning Officer	ASHA	9851019316	thapashila@gmail.com
10	Ashok Kumar Jha	Computer Operator	President Chure	9844114414	asokjha1@gmail.com
11	Santa Maya Shrestha	Planning Officer	DoF	9845028588	santashrestha@yahoo.com
12	Shraddha Sigdel	A.M&E officer	MoFSC	9846342268	shraddhasigdel@gmail.com
13	Hari Prasad Pandey	Officer	REDD-IC	9851218989	pandeyhp@hotmail.com
14	Madan Jnavaly	FM&PS	ASHA	9851043699	mjnavaly@gmail.com
15	Khim Raj Regmi	Agriculture Specialist	ASHA	9845359362	kregmichitwan@gmail.com
16	Prakash Chandra Tara	Livestock Specialist	ASHA	9841817005	ptara007@yahoo.com
17	Prakash Basnet	M&E Officer	ASHA	9848069033	prakash.nature@gmail.com
18	Engila Mishra Maharjan	Climate Change Specialist	ASHA	9841184089	engila.asha@gmail.com

19	Dhruba Acharya	Facilator	Programme Mgt	9851068544	dpacharya@wlink.com.np
20	Batu Krishna Uprety	Joint Secretary	MoPE	9841278643	upretybk@gmail.com
21	Deepak Chand	Forestry Specialist	ASHA	9858752345	deepuchand2000@yahoo.com
22	Amrit Gyawali	Ranger	ASHA	9851217812	imgyawali@gmail.com
23	Thakur Subedi	ARO	DFRS	9841181832	ecothakur@yahoo.com
24	Basanta Babu Shrestha	AMEO	MoFSC	9857033719	basanta2031@yahoo.com
25	Suvash Kumar Sharma	AEO	MoFSC	9851156872	pdlsuvash@gmail.com
26	Biswa Sherchan	APO	MoFSC	9841238466	bsherc01@gmail.com
27	Birendra Bahadur Chand	PMES	ASHA	9860141901	birendrachand@gmail.com
28	Dr. Jagannath Joshi	CCA Advisor	Hariyo Ban Program	9851112404	jagannath.joshi@care.org
29	Dr. Manohara Khadka	Sr. GESI Advisor	SDC	9841214815	
30	Ram Singh Thapa	Project Director	BCRWME, Dadeldhura	9858751356	rstsila@gmail.com
31	Ramesh Maskey	KMS	ASHA	9851152528	maskey.ramesh@gmail.com
32	Anil Dhungana	AO	ASHA	9851187492	anil.dhungana@gmail.com
33	Anju Gharti Magar	Sub-Accountant	ASHA	9847994662	anjugharti662@gmail.com
34	Nilu Maharjan	Computer Operator	ASHA	9841882257	nmaharjan21@gmail.com
35	Nikhat Khatun	Office Assistant	ASHA	9849485486	
36	Devi Bdr. Budhathoki	Office Assistant	ASHA	9860187957	budhathokiramsaran@gmail.com
37	Dipak Raj Giri	Driver	ASHA	9843660643	
38	Sher Bdr. Tamang	Driver	BCRWME, Dadeldhura		
39	Ram Saran Gharasaini	Driver	MoFSC/Planning		
40	Parmeshwor Adhikari	Driver	Chure	9841697411	

Annex 3: Glimpse of Workshop

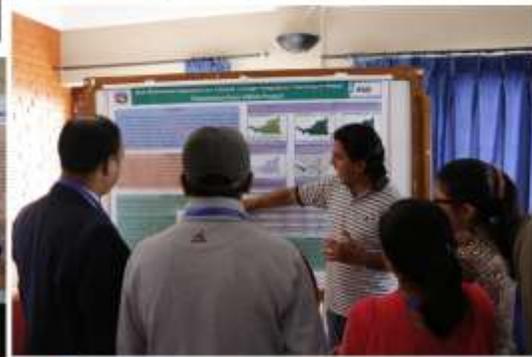
A Photo Feature on Climate Change Adaptation Capacity Building, A Workshop for Line Ministries, 12-13 July 2017



Organized by:  **ASHA** Adaptation for Smallholders in Hill Areas 

ASHA- PCU-KM Materials 001452074

**Poster Presentation on Climate Change Adaptation Capacity Building,
A Workshop for Line Ministries, 12-13 July 2017**



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ASHA Adaptation for Sustainable Livelihoods



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