

CLIMATE CHANGE KNOWLEDGE PARTNERSHIP IN NEPAL

Call for Participation

About the Climate Change Knowledge Partnership

The Climate Change Knowledge Partnership in Nepal is a network of organizations that are working on generating, disseminating, and applying climate change knowledge. Working in partnership with the Ministry of Environment (MoE), the members of the network (called "Knowledge Partners") are committed to increase access to climate change knowledge, training, tools, expertise, and experiences primarily - but not exclusively - through the web-based climate change knowledge management platform which is being initiated by the MoE. The Knowledge Partners believe that sharing knowledge is a potent tool for supporting and building the capacities of individuals, institutions, and communities to undertake climate change actions.

The members will include government agencies, universities, research and training institutes, non-governmental organizations, and international organizations. It is expected that this partnership will grow overtime. Hence efforts will be made by MoE to bring in more partners on board in the future to reflect the vast diversity in climate change perspectives and practice from various disciplines, sectors, and communities.

Objectives of the Partnership

The Climate Change Knowledge Partnership in Nepal aims to:

- 1) Advance understanding of a wide range of topics related to climate change through cross-sectoral and inter-disciplinary coordination, knowledge sharing, and learning about climate change
- 2) Strengthen the climate change community of practice in Nepal
- 3) Broaden and deepen access to climate change knowledge, training materials, and tools to support climate change actions by individuals, organizations, and communities

Responsibilities of a knowledge partner

The MoE through the National Adaptation Program of Action (NAPA) project is developing a web-based community portal called [Nepal Climate and Development Portal](#) that will serve as a platform for sharing knowledge products, experiences, and expertise amongst institutions and individuals who are working on climate change in Nepal. The portal is designed to allow collaborative management and provisioning of information by a community of users. It will allow distributed and decentralized content management by the Knowledge Partners. The content may be linked to the Knowledge Partner's own website or it can be hosted by the portal. More information about the portal is attached as Annex 1.

Each Knowledge Partner will assign a focal person who will coordinate the content within the organization, ensure quality control, and provide the content to the web portal. The focal person will also liaise with the MoE. Joining the Knowledge Partnership does not entail specific financial commitments.

Advantages of becoming a knowledge partner

The Knowledge Partners will be given rights to upload and independently manage their contents in the portal. Knowledge Partners will be acknowledged and credited by the MoE as a Knowledge Partner and will have a chance to be featured on the portal's homepage. This will allow the knowledge partners to promote its work and reach a wider range of audience within and beyond Nepal.

How to join?

Organizations interested to participate in this knowledge partnership are invited to send their expressions of interest to info@napanepal.gov.np. Questions may be directed to the same email address.

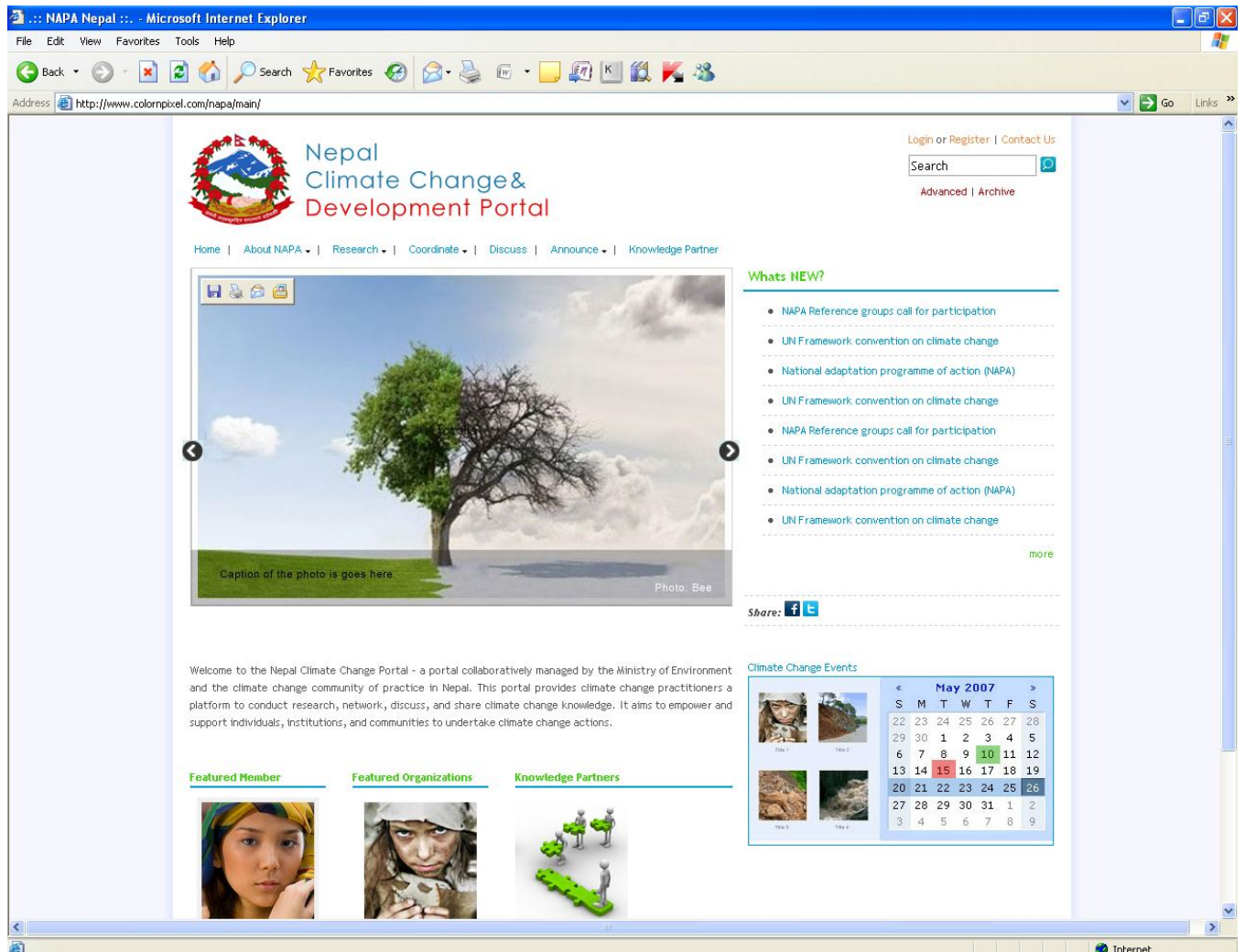
Annex 1

Briefing note on Nepal Climate Change and Development Portal

www.climatenepal.org.np

Background

The Ministry of Environment is developing the Nepal Climate Change and Development Portal (www.climatenepal.org.np) with support from the Danish Agency for International Development (DANIDA), UK Department for International Development (DFID), Global Environment Facility (GEF), and United Nations Development Programme (UNDP) Nepal. The portal is part of the expanded National Adaptation Programme of Action to Climate Change (NAPA) process in Nepal. The portal will serve as a gateway to knowledge, opportunities, people, organizations, and networks. It will serve as a starting point for conducting research on climate change topics, networking, and coordination with individuals and institutions doing work in climate change.



Portal screenshot (beta version)

Portal Content and Functions

The portal will have six key themes, namely climate science, impacts, adaptation planning (tools, methodologies, case studies, and best practices), adaptation policy and actions, international climate change policy, financing and technology transfer. The list of key knowledge themes that will be featured in the portal is attached as Annex 1. This will eventually expand as the portal's community of content providers and users grow overtime.

The portal's information architecture is organized around its four key functions - research, coordinate, discuss, and announce. The key content under each function is listed in the table below. The portal has a customized content management system that will allow users to access and share content in just one click.

Research	Coordinate	Discuss	Announce
Online library <ul style="list-style-type: none">• Publications and Reports• Policy documents	Organizations doing work on climate change (database)	Online discussion boards	News and events
Profile of databases that are relevant for climate change research (see Annex 2)	People doing work on climate change (database)	Climate change communities of practice	Jobs
Maps	Climate change projects (database)		Training/Workshops
Link to online catalogue of Climate Change Knowledge Management Center	Climate change networks and communities (database)		Education

Partnerships

The portal will be kept dynamic, current, and relevant by the community of content providers and users it. The primary content providers will be the members of the Climate Change Knowledge Partnership – a network of government agencies, universities, research, and training institutes, non-governmental organizations, and international organizations that are committed to increase access to climate change knowledge, training, tools, expertise, and experiences. Knowledge partners will be able to upload and manage their own content to the portal and retain copyright over their materials. To become a knowledge partner, please contact the NAPA Project Team at info@napanepal.gov.np or +977-980-842-7192.

Annex 1: Portal Knowledge Themes (indicative list)

Climate Science	Impacts	Tools and methodologies for adaptation planning	Adaptation actions	International Policy and Initiatives	Financing and Technology Transfer
<ul style="list-style-type: none"> • Analysis of past climate trends • Climate projections • Generation of climate information of all timescales • Climate monitoring • Forecasting extreme climate events 	<ul style="list-style-type: none"> • Agriculture and food security • Climate-induced disasters • Forest and biodiversity • Health • Water and energy • Urban development and infrastructure • Women and marginalized groups 	<p>TOOLS</p> <ul style="list-style-type: none"> • Cost benefit analysis • Multi-criteria analysis • Adaptation targets methodology <p>ADAPTATION PLANNING</p> <ul style="list-style-type: none"> • Risk assessment • Vulnerability assessment • Adaptation options prioritization • Climate proofing • Climate Change Knowledge management • Monitoring and evaluation 	<ul style="list-style-type: none"> • Policies • Community-based adaptation • Case studies/lessons learned • Co-benefits with mitigation (e.g. ensuring secure energy sources, afforestation/reforestation) 	<ul style="list-style-type: none"> • UNFCCC • COP decisions • GEF guidelines/strategies • National position 	<ul style="list-style-type: none"> • Investments on adaptation • Adaptation financing • Donor policies and strategies

Annex 2: Databases for climate research and adaptation planning (indicative list)

- 1 **Cryosphere**
 - Snow cover
 - Glacial data
- 2 **Meteorology**
 - Precipitation
 - Humidity
 - Surface temperature
 - Air temperature
 - Evaporation data
- 3 **Land surface**
 - Topography
 - Erosion
 - Imagery (vegetation map)
 - Forest cover
- 4 **Hydrological**
 - Groundwater
 - Water quality
 - River water
 - Water utilization
- 5 **Agriculture**
 - Soil profile
 - Area under cultivation
 - Production and yield
 - Cost of cultivation
- 6 **Socio-economic**
 - Demography
 - Economic status
- 7 **Forests**
 - Forest resources
 - Plant and animal
 - Species distribution
- 8 **Health related data**