

# HIMCAT / NEPCAT initiative

ICIMOD



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International Centre for Integrated Mountain Development

Katmandu, Nepal

FOR MOUNTAINS AND PEOPLE

# Outline

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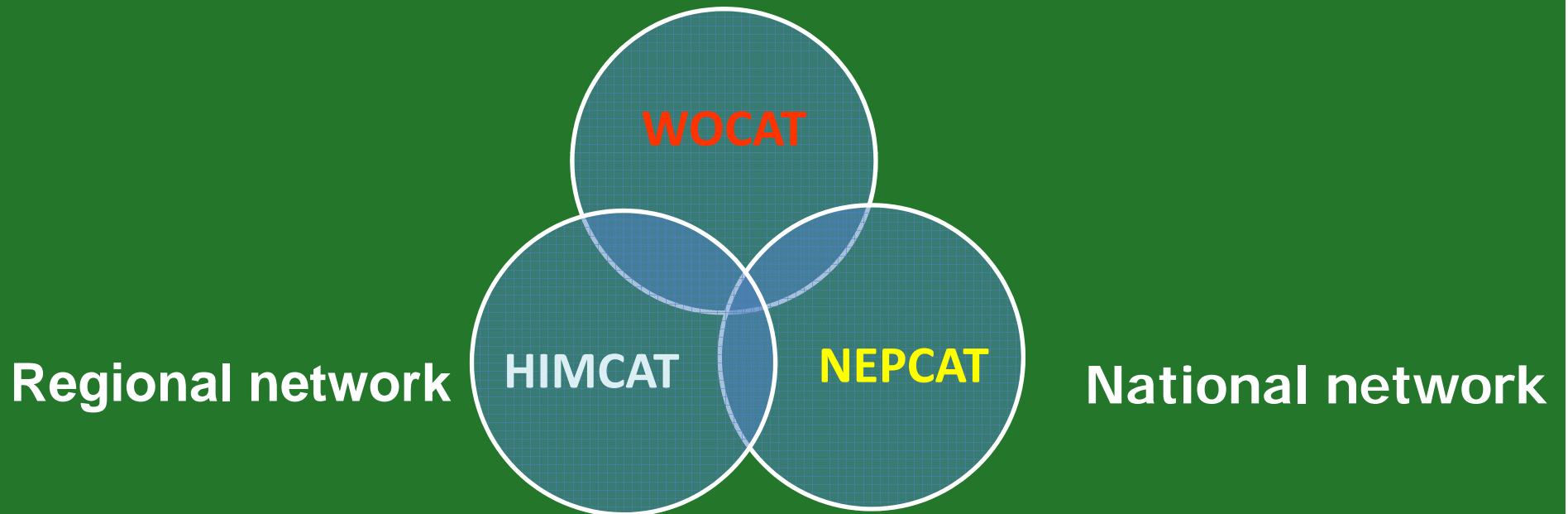
- Background
- HIMCAT Network
- NEPCAT Network

# Background

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Global network



... networks of NRM and SLM practitioners working for sustainable development

# Background cont.

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## Initiation of a regional network

- ICIMOD participated in annual WOCAT workshop and steering committee meeting (WWSM) at **Bangkok in 1999** ...an **MoU was signed** with WOCAT for co-operation.
- ICIMOD Participated in **annual WWSM (Rome in 2002)**
- ICIMOD organized the first **introductory regional training in Kathmandu (March 2003)** to document Ts & As...  
...initiation to build a good database on SLM Ts & As in the HKH

# Background cont.

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## Initiation ...

- ICIMOD organized **8<sup>th</sup> WWSM in Kathmandu in October 2003**
- “On the ground regional training” organized in **Kathmandu in November 2003** to document TS & As ... 4 TS and 4 As documented from Sankhu area.
- **Regional WOCAT task force meeting** held in Kathmandu...  
... **HIMCAT network** established in **March 2004**



# HIMCAT

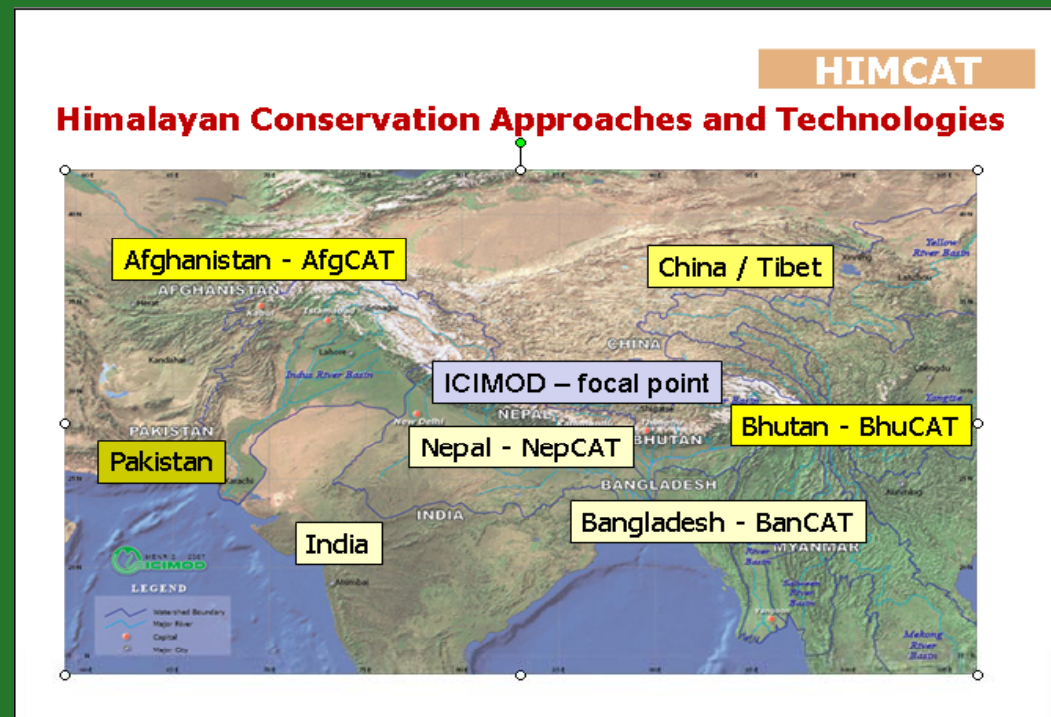
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## HIMCAT: Himalayan Conservation Approaches and Technologies

..a regional WOCAT network in the HKH & Asia

ICIMOD- focal organization to coordinate the network



# HIMCAT

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## Objectives

**Strengthening Cooperation, Collaboration, and  
Communication ..**

**.. among Himalayan NRM - particularly SLM  
partners**

# HIMCAT

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## Recent activities

- Maintaining HIMCAT extranet
- HIMCAT e-newsletters published and shared among partners (2007)
- WOCAT training organised in Bhutan (August 08)
- WOCAT module integrated in
  1. ICIMOD's international LCSWC training (April 07/08) and in
  2. National LCSWC training in Bamyan - Afghanistan (July 08)



# HIMCAT extranet

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## What it is?



**WOCAT**  
ICIMOD

**Member Login**  
Username:  
  
Password:

→ [Forgot Password?](#)  
→ [New User](#)  
→ [Contact](#)

**HIMCAT**  
Extranet - Partners' Web Portal

**Strengthening Cooperation, Collaboration, and Communication among Himalayan Soil and Water Conservation Partners**

**Background**

The Himalayan Conservation Approaches and Technologies (HIMCAT) is primarily a network of soil water conservation and watershed management practitioners working for sustainable development of Himalaya. The HIMCAT network welcomes discussion and experience sharing on issues related to soil and water management activities in Asia.

The HIMCAT network is an offspring of the global initiative - the World Overview of Conservation Approaches and Technologies (WOCAT), which is a network of soil and water conservation (SWC) specialists from all over the world. The WOCAT network facilitates the sharing of valuable knowledge on soil and water management and the efficient use of existing know-how. [www.wocat.net](http://www.wocat.net)

It is a **virtual platform** that allows the HIMCAT members and SLM specialists **to share their valuable information and knowledge on SLM**

# HIMCAT extranet

## Who can participate?

The HIMCAT extranet is **open to everybody** interested in SLM related issues.

Once registered as a member – he/she can access the extranet and

Can directly post documents and information to the site.

## What to contribute?

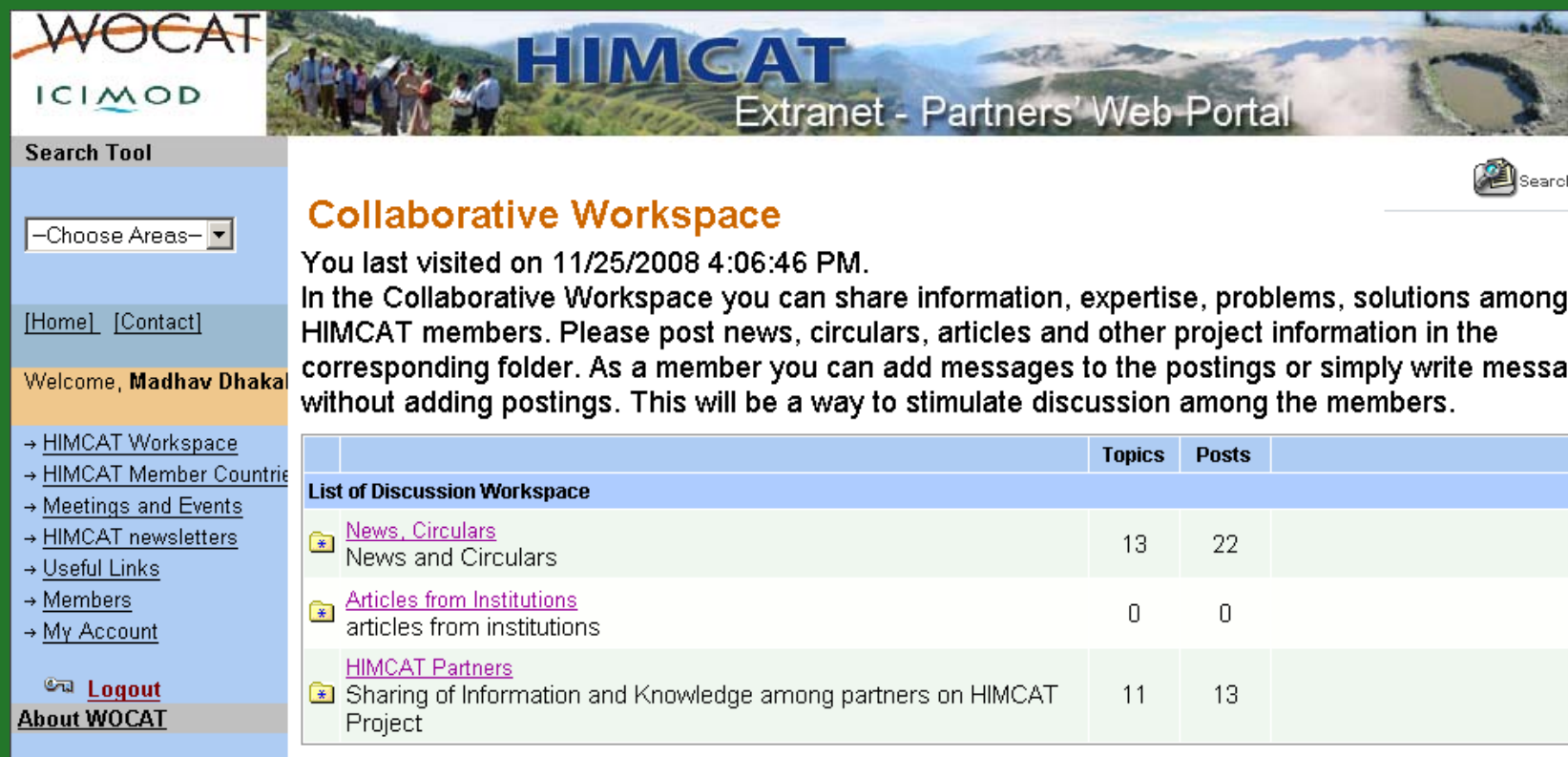
News, circulars, articles and information related to NRM

# HIMCAT extranet

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## How to contribute?



**WOCAT**  
ICIMOD

**HIMCAT**  
Extranet - Partners' Web Portal

Search Tool

—Choose Areas—

[Home] [Contact]

Welcome, **Madhav Dhakal**

→ [HIMCAT Workspace](#)  
→ [HIMCAT Member Countries](#)  
→ [Meetings and Events](#)  
→ [HIMCAT newsletters](#)  
→ [Useful Links](#)  
→ [Members](#)  
→ [My Account](#)

[Logout](#)

[About WOCAT](#)

### Collaborative Workspace

You last visited on 11/25/2008 4:06:46 PM.

In the Collaborative Workspace you can share information, expertise, problems, solutions among HIMCAT members. Please post news, circulars, articles and other project information in the corresponding folder. As a member you can add messages to the postings or simply write messages without adding postings. This will be a way to stimulate discussion among the members.

	Topics	Posts
<b>List of Discussion Workspace</b>		
<a href="#">News, Circulars</a> News and Circulars	13	22
<a href="#">Articles from Institutions</a> articles from institutions	0	0
<a href="#">HIMCAT Partners</a> Sharing of Information and Knowledge among partners on HIMCAT Project	11	13

....by posting news, circulars, articles and project information in the Collaborative Workspace

# HIMCAT e- newsletter

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- Started in 2007
- Twice in a year (Spring & Autumn)
- Distributed on line



HIMCAT  
Newsletter No. 2

Spring 2008

“Erosion control measures and activities”



# HIMCAT e-news letter

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## How to contribute?



The screenshot shows the HIMCAT Extranet - Partners' Web Portal. The header features the WOCAT and ICIMOD logos on the left, and the HIMCAT logo with the text 'Extranet - Partners' Web Portal' on the right. Below the header, there is a 'Search Tool' section with a dropdown menu labeled '-Choose Areas-'. To the left of the main content area, there are links for '[Home]' and '[Contact]', a welcome message 'Welcome, Madhav Dhakal', and a list of links: '→ HIMCAT Workspace', '→ HIMCAT Member Countries', '→ Meetings and Events', and '→ HIMCAT newsletters'. The main content area is titled 'HIMCAT newsletters' and contains the following text: 'The HIMCAT newsletter has been prepared to share experiences between HIMCAT members. The HIMCAT newsletter is distributed two times a year, only by e-mail to members of the HIMCAT network'. Below this, there are two links: 'NEW HIMCAT newsletter No.2, Spring 2008 [click here](#) to view in PDF' and 'HIMCAT newsletter No.1, August 2007 [click here](#) to view in PDF'. At the bottom of the main content area, there is a red text link: 'Next issue, Autumn 2008 !'.

.... sharing experiences (activities, innovations, and articles)

**NEPCAT**

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**Nepal**  
**C**onservation  
**A**pproaches  
& **T**echnologies

**...a national WOCAT network in Nepal**



# NEPCAT

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## Why NEPCAT Network?

- Nepal has **rich experiences** in
  - natural resource management;
  - watershed management;
  - soil and water conservation.
- **Many successes** and several promising NRM technologies and approaches are available



# NEPCAT

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## Gaps

- **Limited documentation** of such promising field tested options (incl. traditional options)
  - Limits sharing/exchange
  - Limits up-scaling
- Information in a standard format is **not accessible**



# NEPCAT objectives

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- Enlarge the **basket of options** for natural resource management in Nepal
- Encourage growth of a **loose network** of institutions and organizations in Nepal for sharing experiences in NRM technologies and approaches
- Support the efforts of **rural development** in Nepal

# NEPCAT

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## Activities

- NEPCAT fact sheet published ,
- Fact sheet promotion event organized, and
- Fact sheets disseminated (CDs, hard copies and online)

# NEPCAT fact sheets

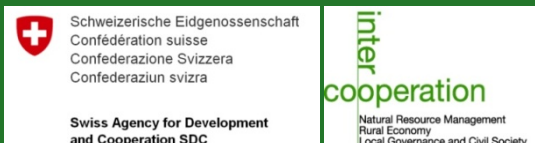
..the first product of the NEPCAT network

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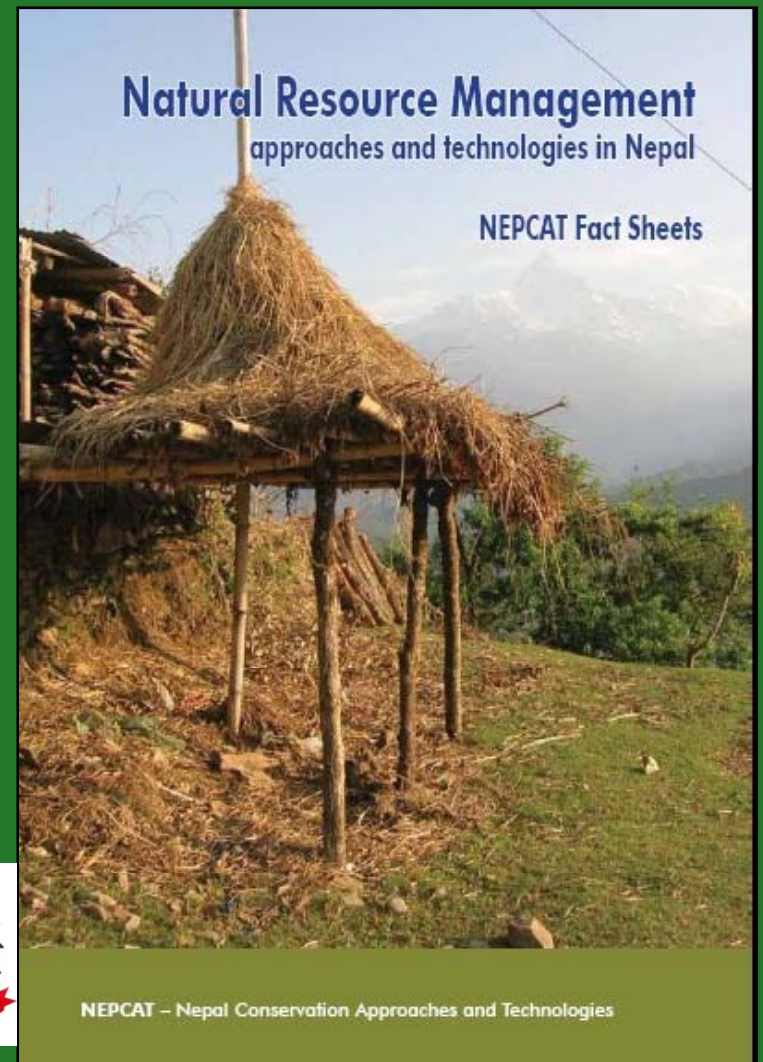
## Salient features

- Fill existing knowledge gaps.
- Conserve knowledge of land users.
- **SSMP-ICIMOD** collaboration.
- Present NRM options tested in the real world.
  - **21 technologies and 9 approaches** from Nepal



WOCAT

helvetas Nepal



# NEPCAT fact sheets promotion event

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**NEPCAT fact sheet launching event organised in April 08.**

**Key partners invited : NGOs, INGOs, National departments**





# NEPCAT fact sheets...contents

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## Technologies

### **Agroforestry**

- Polypit nursery

### **Conservation agriculture**

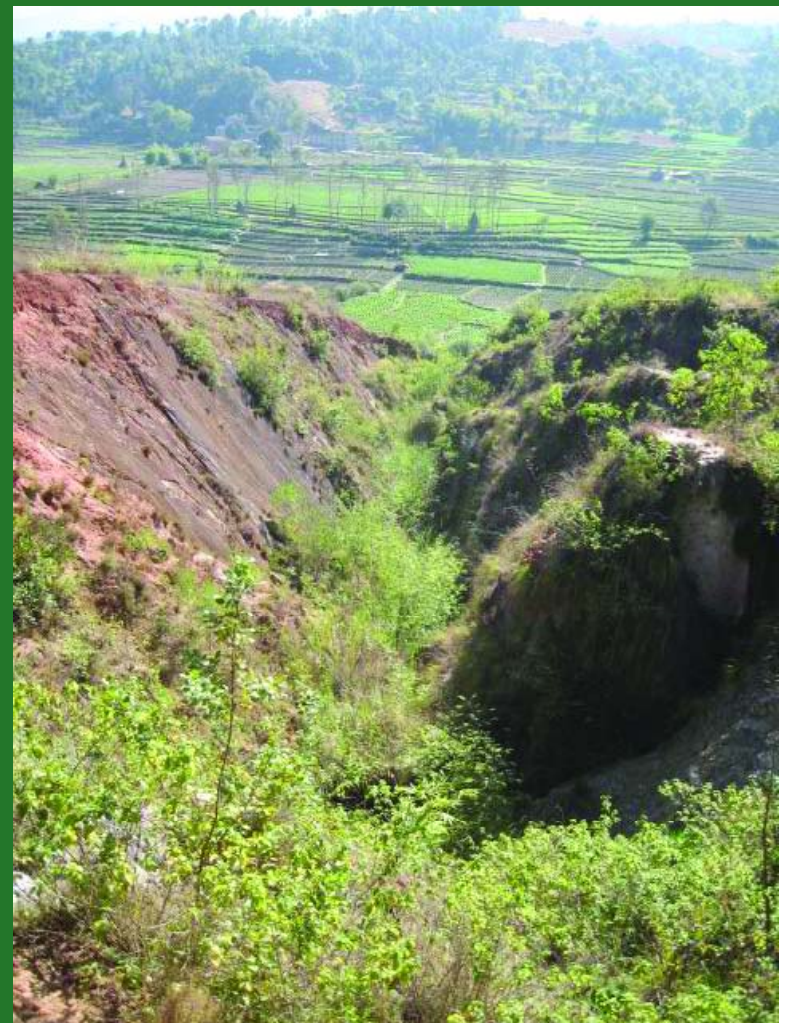
- Legume integration

### **Grazing land management**

- Rehabilitation of degraded communal grazing land

### **Gully/rehabilitation**

- Gully plugging using check dams
- Landslip and stream bank stabilisation



# NEPCAT fact sheets...contents

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## Technologies

### Manuring / composting

- Improved compost preparation
- Improved cattle shed for urine collection
- Better quality farmyard manure through improved decomposition
- Improved farmyard manure through sunlight, rain and runoff protection
- Black plastic covered farmyard manure
- Urine application through drip irrigation



# NEPCAT fact sheets...contents

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## Technologies

### **Pest management**

- Organic pest management

### **Terraces**

- Improved terraces
- Traditional irrigated rice terraces

### **Vegetative strips / cover**

- Cultivation of fodder and grasses

### **Water harvesting / management**

- Drinking water quality improvement through conservation measures
- Low cost drip irrigation
- Low cost micro-sprinkler irrigation
- Plastic-lined conservation pond to store irrigation water
- Rooftop rainwater harvesting system
- System of rice intensification (SRI)





# NEPCAT fact sheets...contents

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## Approaches

### Grazing land management

- Local initiatives for rehabilitating degraded communal grazing land

### Gully/rehabilitation

- Integrated watershed management for landslip and stream bank stabilization

### Terraces

- Improving terraces with farmers

### Water harvesting / management

- Community efforts for improving drinking water quality
- Participatory action research on drip irrigation
- Evaluation of the system of rice intensification (SRI) through participatory research and development



# NEPCAT fact sheets...contents

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## Approaches

### Other

- Farmer-to-farmer diffusion
- Farmer-led experimentation
- Farmer field school on integrated plant nutrient systems



# Dissemination

## ICIMOD books-online

<http://books.icimod.org/>

	Full books	Chapters
Apr-2008	43	17
Sep-2008	431	117
<b>Total downloads</b>	548	

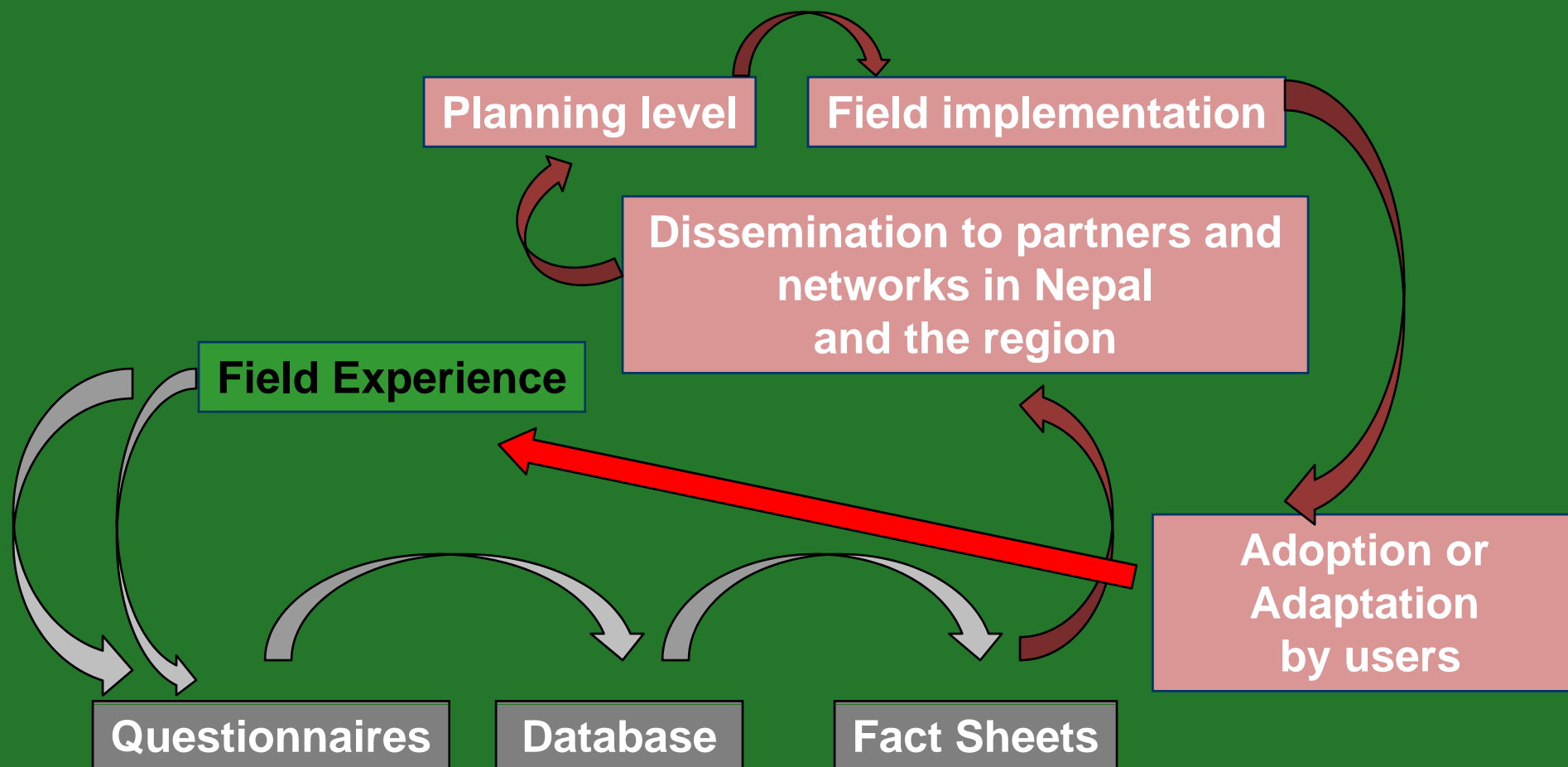
Region	
53.4%	HKH
33.0%	Developed countries
9.8%	Developing countries
3.8%	Unknown IP

**Hard copies & CDs >>> distributed to different organizations**

# Dissemination strategy

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# Dissemination strategy..

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Partners get involved in own  
documentation  
and join NEPCAT initiative

Dissemination to partners  
and  
networks in Nepal  
and the region

Dissemination of new  
Technologies  
and Approaches

**Fact Sheets**

# How to contribute to NEPCAT?

**..by**

- **Documenting Technologies and Approaches**
- **Sharing of Knowledge through fact sheets and databases**
- **Organizing sharing meetings, workshops**
- **Conducting trainings on Ts and As documentation**

# Thank you

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## Join the NEPCAT

### Contact

[himcat@icimod.org](mailto:himcat@icimod.org)

and

### Join HIMCAT extranet

<http://menris7.icimod.org.np/himcat/>

