

# Responding to the challenges of global change: enhancing resilience and supporting adaptation of mountain communities

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International Centre for Integrated Mountain Development

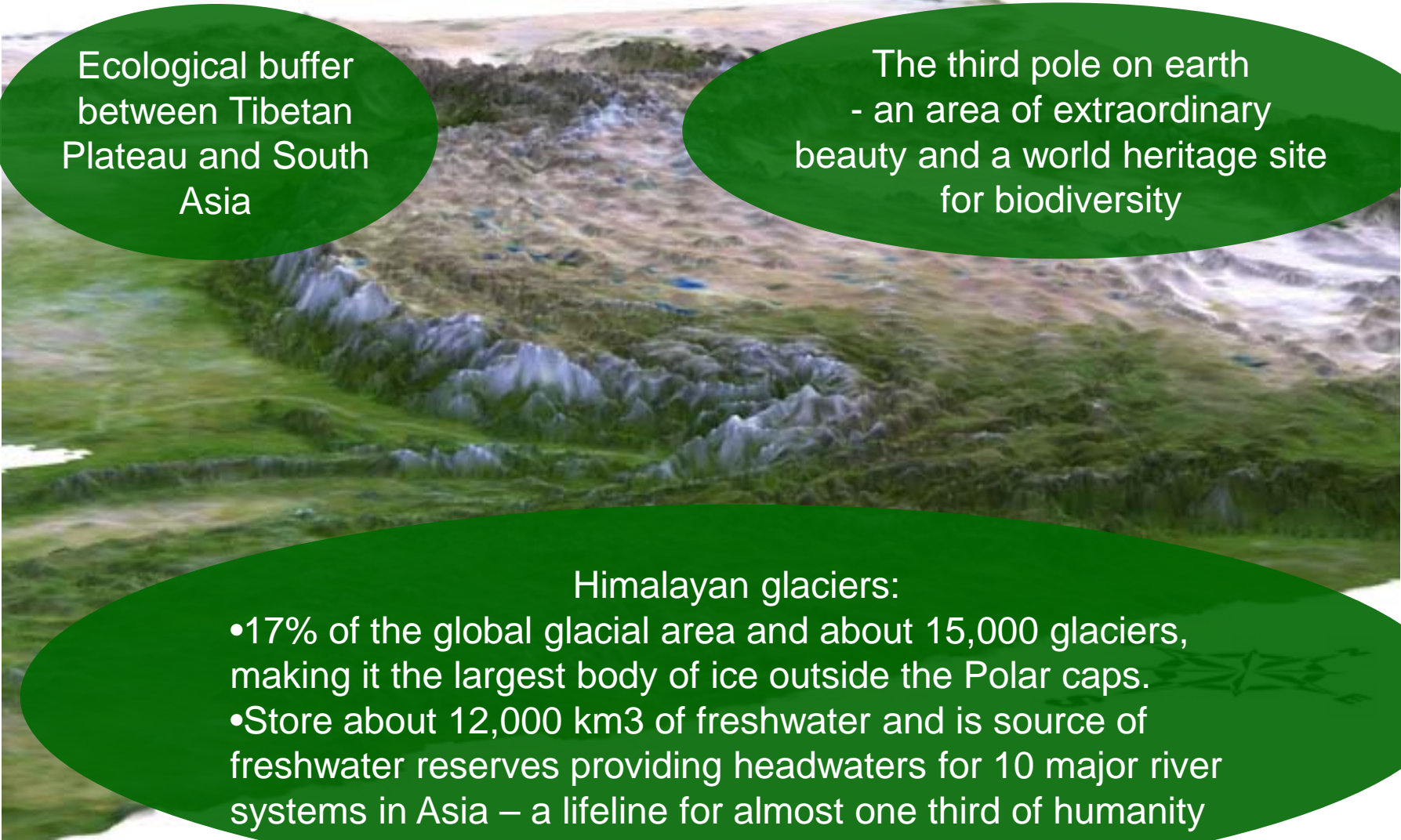
Kathmandu, Nepal

Focus Event on  
**Adaptation Knowledge Management**  
Asia Pacific Climate Change Adaptation Forum 2010  
21-22 October, UNCC, Bangkok, Thailand

# ICIMOD: HKH regional Knowledge, Learning and Enabling Centre

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Ecological buffer  
between Tibetan  
Plateau and South  
Asia

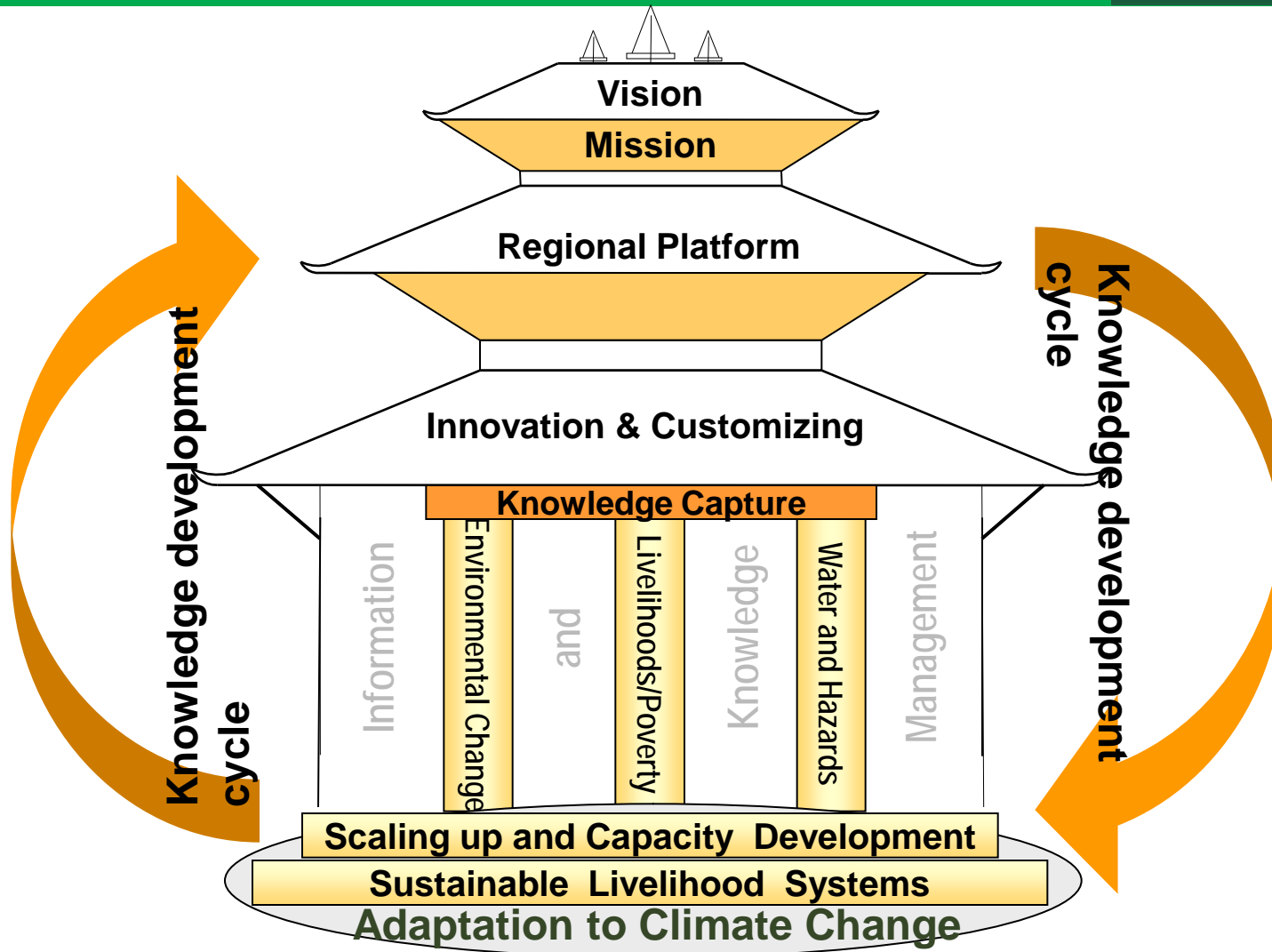
The third pole on earth  
- an area of extraordinary  
beauty and a world heritage site  
for biodiversity

Himalayan glaciers:

- 17% of the global glacial area and about 15,000 glaciers, making it the largest body of ice outside the Polar caps.
- Store about 12,000 km<sup>3</sup> of freshwater and is source of freshwater reserves providing headwaters for 10 major river systems in Asia – a lifeline for almost one third of humanity

# ICIMOD: Programme Focus (2008-12)

Climate change, knowledge management, gender and governance as cross-cutting issues



## Approaches

- Transboundary
- Research
- Pilot
- Policy support
- Capacity building
- Advocacy
- Documentation & sharing  
(KM/KS)
- Strengthening regional  
partnership

## Thematic areas

- Monitoring of Cryosphere
- Water and wetlands
- Disaster risk reduction approaches
- Biodiversity conservation
- Rangeland management
- Ecosystem and Community (societal)  
resilience
- Payments for Ecosystem Services
- SERVIR-Himalaya platform/Early  
warning/Capacity building
- Decision Support System tools
- Atmospheric pollution
- Adaptation strategies and pilots
- Livelihood options

# Support to global and regional initiatives Working on Climate Change (adaptation)

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Mountain Partnership  
Partenariat de la montagne  
Alianza para las Montañas

- **Asia Pacific Mountain Network (APMN)**
- **Asia-Pacific Water Forum – Knowledge Hub (ADB)**
- **Abu Dhabi Knowledge Forum (WB)**
- **Himalayan University Consortium (HUC)**
- **Mountain Environment Knowledge Hub (ICIMOD-UNEP)**
- **‘Mountain Initiative for CCA’ and ‘Saving Himalayas 2011’**
- **WB, UNDP-ALM, AP-CCA Forum and other partnerships**

# Preparing next generation leadership in SMD

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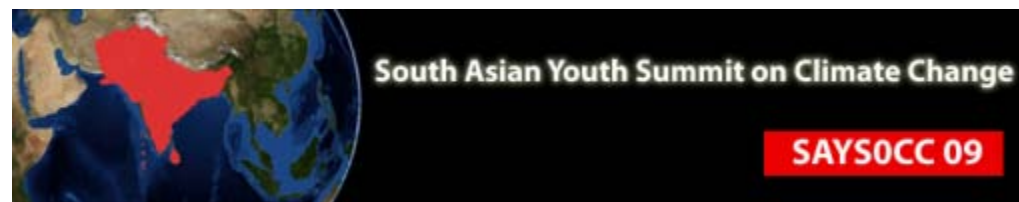
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e-discussion summary

The Young Can Do!  
Let's Protect Forests  
with Our Hands

April-May 2009



Café Climate  
A Café Scientifique on Climate Change



ICIMOD

25 February 2010, 4:30 – 6:30 pm  
Café Dhokaina, Patan Dhoka

Youth Forum Empowering Youth with  
Earth Observation Information for Climate Actions

1-6 October 2010, ICIMOD, Kathmandu  
Kathmandu, Nepal

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SERVIR HIMALAYA



Regional workshop

Creating a Sustainable Network  
of Climate Change Champions

A programme of the British Council  
with support from ICIMOD

14-25 September 2010, Hotel Bhrikuti, Oodovari



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APN

International Graduate Conference on Climate Change and People

(Focused to Greater South Asia from Kyrgyzstan to Bangladesh)

15-19 November 2010, Kathmandu, NEPAL

# Thank you

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