



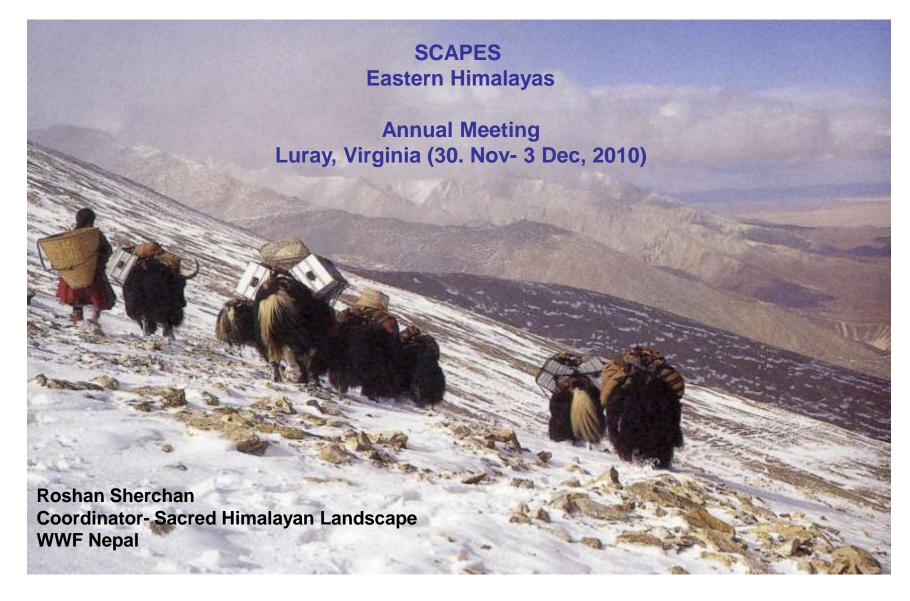


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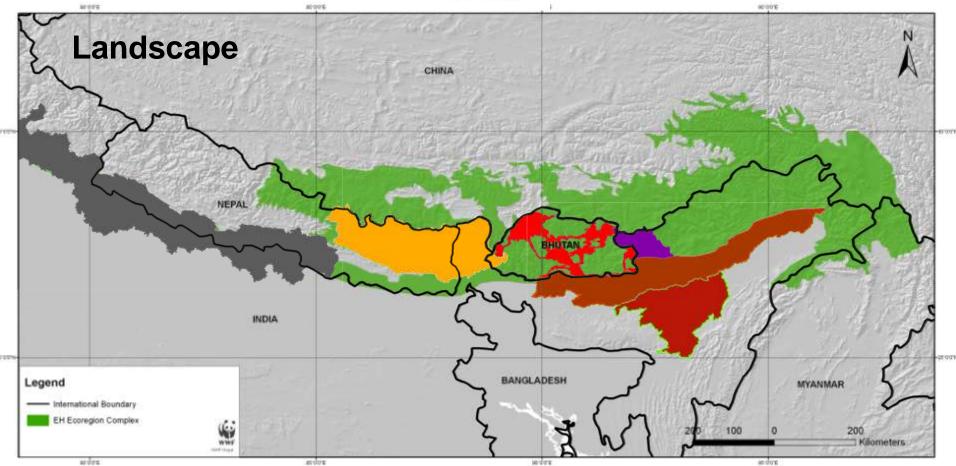


















#### Intervention sites

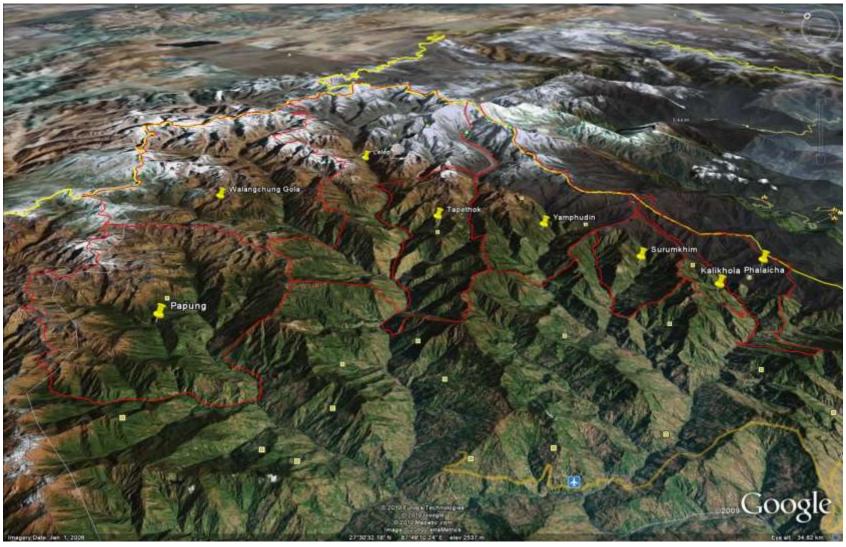








## Intervention sites









## Miradi Threats Ranking matrix

Threats \ Targets	Alpine meadows	. Conifer forests	Glacier and Glaci	NTFPsMAPs	Red panda	Snow leopard	Broadleaf forests	Musk deer	Summary Threat Rating
Forest fire		Hgh.			High		Hgh.	High	High
Unsustainable extraction of NTFPs.MAPs				High					Medium
llegal/unregulated trade of wildlife parts and plants		23*		High	Medium	Medium		High	High
Poaching					Medium	Medium		Vervitidi	High
Human wildlife conflict						High			Medium
Encroachment (Agriculture and settlement)	Medium	Low				High	Low		Medium
Unregulated grazing	High	Low		High			Hgh		High
Climate change	High	High	High				Medium		High
Target Ratings:	High	High	Medium	High	Medium	High	High	High	Overall High
	Forest fire  Unsustainable extraction of NTFPs.MAPs  Illegal/unregulated trade of wildlife parts and plants  Poaching  Human wildlife conflict  Encroachment (Agriculture and settlement)  Unregulated grazing	Forest fire  Unsustainable extraction of NTFPs.MAPs Illegal/unregulated trade of wildlife parts and plants  Poaching  Human wildlife conflict  Encroachment (Agriculture and settlement)  Unregulated grazing  High  Climate change	Forest fire  Unsustainable extraction of NTFPs.MAPs Illegal/unregulated trade of wildlife parts and plants  Poaching  Human wildlife conflict  Encroachment (Agriculture and settlement)  Unregulated grazing  High Low  Climate change	Forest fire  Unsustainable extraction of NTFPs.MAPs Illegal/unregulated brade of wildlife parts and plants Poaching  Human wildlife conflict  Encroachment (Agriculture and settlement) Unregulated grazing  High Low  Climate change  High High High High High High	Forest fire High  Unsustainable extraction of NTFPs.MAPs Illegal/unregulated trade of wildlife parts and plants  Poaching  Human wildlife conflict  Encroachment (Agriculture and settlement) Unregulated grazing  High Low High  Climate change	Forest fire High High  Unsustainable extraction of NTFPs.MAPs  Illegal/unregulated trade of wildlife parts and plants  Poaching  Human wildlife conflict  Encroachment (Agriculture and settlement)  Unregulated grazing  High Low  High High  High	Forest fire  High  Unsustainable extraction of NITFPs.MAPs  Illegal/unregulated brade of wildlife parts and plants  Posching  Human wildlife conflict  Encroschment (Agriculture and settlement)  Unregulated grazing  High  High	Forest fire  High  Medium  Medium  Medium  Human wildife conflict  Encroachment (Agriculture and settlement)  Unvegulated grazing  High  Low  High  Hi	Forest fire High High High High High High Unsustainable extraction of NIFPsMAPs Illegallurrequisited parts and plants Poaching Medium Medium Medium High High High Wedium Medium Vervifigh Human wildlife conflict Unsustainable Medium Low High Low High Low High Low Climate change High High High High High Medium Medium Medium Wervifigh High Low High Low High Low High Low High Low High High High High High High Medium Medium High Low High Low High Low High Low High Low High High High High High High Medium Medium High Medium Low High Low High Low High Low High High High High High High Medium Medium High Medium Low High Low High High High High High High Medium Medium High Medium High High High High High Medium Medium High Medium High High High High High High Medium Medium High Medium Medium High Low High High High High High Medium







# **Strategic Objectives**

- 1. Mobilize local communities
- 2. Enhance transboundary cooperation
- 3. Pilot community based climate change adaptation projects
- 4. Ensure equitable benefit sharing









#### **Mobilizing local communities**

Key Achievement: strengthening community based anti poaching operation units











#### **Enhancing transboundary cooperation**

Key Achievement: transboundary meeting with Chief Conservator-Forest and Wildlife, Sikkim, India









Piloting community based climate change adaptation projects

Key Achievement: Created alternative income source for vulnerable communities through Red Panda Eco-Trail Tourism Project









#### **Key Lessons Learned**

- Mobilizing local communities:
  - Community Based Anti Poaching Operations more effective than army led patrols
- Enhancing transboundary cooperation:
  - Transboundary interaction between civil society and local governments creating critical platform for dialogue.
- Piloting climate adaptation projects:
  - Creating opportunities for alternative income generation (such as tourism) is important for community resilience to climate change















## Sustainability scenario/feasibility

- i) Kangchenjunga Conservation Area Council collects \$28-\$30 USD per tourist per entry
- ii) Sub-committees such as Conservation User's Committee, collect 75 % of timber and NTFP harvesting fees
- iii) Undertaking Forest Carbon inventory in SHL















#### Challenges

- i) Fund raising capacity of KCAMC
- ii) Establish carbon inventory in SHL
- iii) Promoting and developing Kanchenjunga as a ecotourism destination
- iv) Vertical terrain and remoteness hinders sustainable development









#### Ways of Achieving FS

- i) Provided proposal writing training to KCAMC
- ii) Endorsed by Government to carry out carbon inventory in SHL
- iii) Undertook Red Panda Eco-trail feasibility study
- iv) Trophy Hunting plan of Blue sheep
- iv) SCAPES Project has pioneered transboundary cooperation with India that could lead to transboundary tourism in future with India and eventually China

