



Capacity Building Workshop for Snow Leopard Landscape Management Planning and Mapping

Government of Nepal

&

Global Snow Leopard and Ecosystem Protection Program

April 20-27, 2016

Kathmandu, Nepal

Objectives

The fundamental objective of the workshop is to:

- Share knowledge & build capacity of in snow leopard range countries for management planning for GSLEP landscapes
- Use General Guidelines for Snow Leopard Landscape Management Plan, articulated through Climate-Smart Open Standards conservation planning approach, to begin to develop management plan for pilot GSLEP landscape (Kanchenjunga) as well as the other snow leopard landscapes.

Partners



USAID
FROM THE AMERICAN PEOPLE



Snow
Leopard
Trust

Co-hosts



ICIMOD



20 April 2016		
09:00	Workshop Opening 3-minute description of workshop overview & objectives Opening speeches by various dignitaries including: <ol style="list-style-type: none"> 1. Minister and/or Secretary from the Ministry of Forests 2. Representative from ICIMOD 3. Donor Agency – USAID 4. WWF-Nepal 	90 min
10:30	BREAK	30 min
11:00	Welcome & Introductions <ul style="list-style-type: none"> • Icebreaker introductions • Review workshop objectives & agenda, ground rules <i>Objective: Everyone understands why they are here</i>	45 min
11:45	Review of General Guidelines for Snow Leopard Landscape Management Planning & Snow Leopard Landscapes <i>Objective: Understanding basic General Guidelines & Advice Docs</i>	45 min
12:30	LUNCH	60 min
13:30	Climate-Smart Open Standards Planning Process & Snow Leopard Management Planning <i>Objective: overview of an optional suggested process & how it helps with Snow Leopard Management Planning</i>	60 min
14:30	Baseline Knowledge for Kanchenjunga Pilot Site <ul style="list-style-type: none"> • General Attributes (location, landscape characteristics, human population characteristics, lifestyle, etc.) <i>Objective: Everyone understands the basics of the pilot site we will be working with during the week.</i>	30 min
15:00	BREAK	30 min
15:30	Snow Leopard Vision Statement, Baseline Status, Goals (Kanchenjunga) <i>Objective: Discussion of standard measures of snow leopard status, its current condition, and future goals in Kanchenjunga.</i>	60 min
16:30	List Conventional Snow Leopard Threats in Kanchenjunga <i>Objective: Understanding of conventional Snow Leopard threats</i>	30 min
17:00	All Landscape Managers Session: List Conventional Threats <i>Objective: Understanding of conventional Snow Leopard threats</i>	30 min
17:00	Review of the Day <ul style="list-style-type: none"> • +/Δ & wrap-up 	15 min
17:15	Optional Evening Session: Assistance with Plan Template <i>Objective: Provide any needed assistance to landscape staff</i>	45 min
18:30	DINNER	

Checklist to do's do before Day 2

- ✓ Use Shaun Martin's data sheet for documenting climate impacts

21 April 2016		
07:00	BREAKFAST	
08:30	Welcome and Introduction to the Day	15 min
08:45	Conventional Threats Rating <i>Objective: Understanding of importance of snow leopard threats</i>	75 min
10:00	All Landscape Managers Session: Threat Rating <i>Objective: Understanding priority threats</i>	45 min
10:45	BREAK	30

		min
11:15	Situation Analysis for Kanchenjunga (Conceptual Model) <i>Objective: Understanding threat drivers</i>	60 min
12:15	All Landscape Managers Session: Situation Analysis <i>Objective: Understanding threat drivers</i>	15 min
12:30	LUNCH	45 min
13:15	Threats - Overview of Climate Scenarios (Kanchenjunga) <i>Objective: Everyone has a basic understanding of likely future climate futures for Kanchenjunga pilot site.</i>	30 min
13:30	Threats – Climate vulnerability of the snow leopard <i>Objectives: Everyone has an understanding of the typical climate-driven threats to snow leopards</i>	15 min
14:00	Identify Ecological CC Impacts/Threats (Kanchenjunga) <ul style="list-style-type: none"> Use ecological drawings first, and compile on wall mounted scenarios (using flip chart pages taped together) <i>Objective: Everyone understands ecological climate impacts of the selected climate scenarios.</i> (All Landscape Managers join one of the four Kanchenjunga teams)	45 min
14:45	Identify Human CC Impacts/Threats (Kanchenjunga) <ul style="list-style-type: none"> Use ecological drawings first, and compile on wall mounted scenarios (using flip chart pages taped together) <i>Objective: Everyone understands human climate impacts of the selected climate scenarios.</i> (All Landscape Managers join one of the four Kanchenjunga teams)	30 min
15:15	Identify Human Reaction CC Impacts/Threats (Kanchenjunga) <ul style="list-style-type: none"> Use ecological drawings first, and compile on wall mounted scenarios (using flip chart pages taped together) <i>Objective: Everyone understands human reaction climate impacts of the selected climate scenarios.</i>	30 min
15:45	BREAK	15 min
16:00	Situation Analysis - Climate-Integrated Conceptual Model (Kanchenjunga) <i>Objective: Everyone understands the interaction of climate and conventional threats – including the differences between climate scenarios. Discuss re-rating threats.</i>	60 min
17.15	Review of the Day <ul style="list-style-type: none"> + / Δ & wrap-up 	15 min
17:15	Optional Evening Session: Assistance with Plan Template <i>Objective: Provide any needed assistance to landscape staff</i>	45 min
18.30	DINNER	
20:00	Optional Evening Session for All Landscape Managers: Climate Projections & Scenarios <i>Objective: A clinic to explain how climate projections should be handled to determine the range of uncertainty and do develop climate scenarios</i>	

Check-list to do's before Day 3

- ✓ Arrange the room
- ✓ Develop table on flipchart for prioritizing strategies

22 April 2016		
07:00	BREAKFAST	
08:30	Welcome and intro to the day	15 min
08:45	Brainstorm Strategies for Addressing Threats (Kanchenjunga)	60

	<i>Objective: Identifying a range of strategies that could potentially help address issues in the landscape.</i>	min
09:45	All Landscape Managers Session: Addressing Threats <i>Objective: Identifying a range of strategies that could potentially help address issues in the landscape.</i>	30 min
10:15	BREAK	30 min
10:45	Prioritize & Climate-Test Strategies for Addressing Threats (Kanchenjunga) <i>Objective: Develop criteria & understanding of which priority strategies will or will not work in selected potential future climates.</i>	60 min
11:45	Addressing Threats - Results Chain for 1 Strategy (Kanchenjunga) <i>Objective: Spell out the logic and Activities of one strategy & how it will be supported by other strategies</i>	45 min
12.30	LUNCH	60 min
13:30	Continued – Addressing Threats - Results Chain	90 min
15:00	BREAK	30 min
15:30	Outputs, Outcomes, Indicators, Responsibilities for 1 Strategy (Kanchenjunga) <i>Objective: Understanding the measurable objectives, responsibilities, and timeline for 1 strategy</i>	60 min
16:30	Review of day • +/- Δ & wrap-up	15 min
17:00	Optional Evening Session for All Landscape Managers: Prioritizing Strategies <i>Objective: Develop criteria & understanding of which priority strategies will or will not work in selected potential future climates.</i>	45 min
18.30	DINNER	

Check-list to do's before Day 4

- ✓ Arrange the room

23 April 2016		
07:00	BREAKFAST	
08:30	Welcome and intro to the day	15 min
08:45	Review of Landscape Planning Approach <i>Objective: Everyone is reminded of the steps we took in the previous days. Discussion & questions.</i>	45 min
09:30	Developing a Landscape Management Plan Document <i>Objective: Everyone understands how the information and thinking that has been generated can be turned into a planning document.</i>	60 min
10:30	BREAK	30 min
11:00	All Landscape Managers Session: Addressing Threats <i>Objective: Landscape managers work on their "plan to develop management plan"</i>	90 min
12.30	LUNCH	60 min
13:30	Landscape Management Plan Implementation <i>Objective: Everyone understands how the plan should be implemented (in general).</i>	120 min
15:00	BREAK	30 min

15:30	Next Steps	60 min
16:30	Review of day • +/- Δ & wrap-up	15 min
17:00	Facilitators Meeting	
18.30	DINNER	

Part II: Coordinating Geospatial Mapping Across the Snow Leopard Range

25-27 April 2016
Hotel Tibet International, Kathmandu, Nepal

Objectives

The fundamental objective of the workshop is to:

- Coordinate among field scientists and mapping experts to develop a standardized approach to address key spatial planning needs in Global Snow Leopard and Ecosystem Protection (GSLEP) landscapes
- Additional key outputs:
 - Endorse a standard vision for maps to support the key spatial planning needs in GSLEP landscapes
 - Develop and agree upon mapping methodologies to support the vision
 - Draft Guidance Document outline of mapping approach
 - Assessment of data availability and gaps to support the mapping
 - Determine needs to update/modify web portal to serve as data sharing mechanism and communications tool
 - Next steps to produce maps for at least six AHM/GSLEP landscapes

25 April 2016		
09:00	Welcome & Introductions <ul style="list-style-type: none"> • Icebreaker introductions • Review workshop objectives <i>Objective: Everyone understands why they are here</i>	30 min
09:30	Review of Planning Workshop Outcomes <ul style="list-style-type: none"> • Key spatial planning needs that emerged • Specific data gaps and recommended methods <i>Objective: Everyone understands the needs of this workshop and how its outcomes will inform the planning process</i>	30 min
10:00	Review of General Guidelines for Snow Leopard Landscape Management Planning <ul style="list-style-type: none"> • Present guidelines, specific sections requiring mapping inputs <i>Objective: Understanding the basic General Guidelines & Advice Documents to understand how mapping will inform the planning process</i>	45 min
10:45	BREAK	30 min
11:15	Review Existing Mapping Efforts Across the SL Range <ul style="list-style-type: none"> • Representatives from each AHM landscape present baseline knowledge on: SL abundance, climate vulnerability, water provision • Mongolia water assessment (2013) • Kyrgyzstan SL mapping • Other recent water, climate maps (ICIMOD 2016) • Snow leopard distribution in each country, how they 	90 min

	<p>overlap with the GSLEP landscapes</p> <p><i>Objective: Understanding existing analysis, needs, and gaps to inform planning across all the GSLEP landscapes</i></p>	
12:45	LUNCH	60 min
13:45	<p>Review of 2013 Range-Wide Mapping</p> <ul style="list-style-type: none"> Brief presentation on data, methods, and results from 2013 <i>Guardians of the Headwaters</i> mapbook Presentation of draft GIS maps on water, climate, snow leopard presence for Kanchenjunga landscape <p><i>Objective: Understanding of draft approach based on application of 2013 method to develop draft Kanchenjunga maps</i></p>	60 min
14:45	BREAK	30 min
15:15	<p>Map Vision for Landscape Planning</p> <ul style="list-style-type: none"> Breakout groups for each landscape discuss mapping vision in support of landscape plan development (based on data limitations and the Kanchenjunga approach) Plenary presentations: example group presents top map(s) most critical for their landscape plan development 	90 min
16:45	<p>Review of the Day</p> <ul style="list-style-type: none"> +/- & wrap-up 	15 min
17:15	Facilitators Meeting	
18:30	DINNER	

26 April 2016

09:00	<p>Review Day 1, Focusing on Map Vision</p> <ul style="list-style-type: none"> Presentation of agreed approach/process 	30 min
09:30	<p>Group Discussion 1: Criteria to identify and depict current environment (habitat and water)</p> <ul style="list-style-type: none"> Coarse vs fine filter approach Existing environment: SL habitat, corridors, water provision areas, degraded lands, snow leopard-human conflict hot spots Infrastructure, socioeconomic/demographics, 	60 min
10:30	BREAK	30 min
11:00	<p>Group Discussion 2: Criteria to identify and depict future environment (habitat and water)</p> <ul style="list-style-type: none"> Coarse vs fine filter approach Areas of resilience: climate refugia for SL and prey, climate-resilient water provision areas Priority management areas 	90 min
12:30	LUNCH	60 min
13:30	<p>Approach for defining analysis extent, data format</p> <ul style="list-style-type: none"> For freshwater provision and climate Snow leopards, prey base, other wildlife 	30 min
14:00	<p>Data Assessment</p> <ul style="list-style-type: none"> In plenary: presentation of universal list of data requirements Breakout groups: each landscape group identifies best available data sources, gaps, and needs using spreadsheet provided In plenary: 10 minute/group presentations of data availability, limitations 	60 min

15:00	BREAK	30 min
15:30	Data Preparation and Standardization <ul style="list-style-type: none"> • Landscape groups prepare two analysis extent files according to agreed approach discussed above • Presentation on format for sharing data with mapping team, across the range: extent, scale, projection, metadata, etc 	90 min
17:00	Review of the Day <ul style="list-style-type: none"> • +/- & wrap-up 	15 min
17:15	Facilitators Meeting	
18:30	DINNER	

27 April 2016		
09:00	Review Day 2, Intro to Day 3 <ul style="list-style-type: none"> • Outline main goals and objectives for Day 3, what needs to be accomplished before close 	30 min
9:30	Working Session 1: Data Standardization <ul style="list-style-type: none"> • Breakout groups for each landscape begin working to standardize and clean data 	60 min
10:30	Break	30 min
11:00	Working Session 1: Data Standardization, Continued <ul style="list-style-type: none"> • Next steps determined for each landscape, including responsibilities 	60 min
12:00	LUNCH	60 min
13:00	Third Pole Geolab Data Sharing Site <ul style="list-style-type: none"> • Review current site, discuss next phase • Breakout group discussion: discuss needs for centralized data repository • Plenary discussion: what do we need to do to make it a fully operational database for the entire mapping group? 	60 min
14:00	Plenary Session: Coordinated Mapping Timeline <ul style="list-style-type: none"> • For discussion: map sequencing, how AHM landscape map development can support remaining landscapes 	60 min
15:00	Closing Session: Review Progress, Key Action Items Moving Forward <ul style="list-style-type: none"> • Agree on general outlines for Guidance Document describing standardized mapping approach 	30 min
15:30	CLOSING TEA BREAK/Happy Hour	30 min
16:30	Post-Session: Mapping Team Available for Questions	60 min