

## **WORKSHOP STREAM V: EVALUATING MANAGEMENT EFFECTIVENESS**

**Rapporteurs' report of Session 5a, 13<sup>th</sup> September afternoon.**

**“Collapse from the Inside: Threats to Biodiversity and Ecological Integrity of Protected Areas from Unsustainable Hunting for Subsistence and Trade.” Second session.**

*Speakers and short titles:*

1. Ullas Karanth (WCS-India): Managing hunting in India's PAs.
2. Paula Kahumbu (Kenya Wildlife Service): Managing hunting in Kenya's protected areas.
3. Brian Child (Consultant, Zambia): Community-based natural resource management in southern Africa.
4. Richard Ruggiero (US Fish and Wildlife Service): The role of governments in managing unsustainable hunting in PAs.
5. John Robinson (WCS-New York): Chair for final discussion of the different management strategies presented this morning.

*Key objectives:*

As yesterday:

- To examine the issue of unsustainable hunting in protected areas throughout the tropics and sub-tropics, and present case studies of solutions from all three tropical continents.

*Key messages:*

- Distinguishing between local hunters, and large-scale commercial poachers is essential when planning PA management.
- Enforcement has to be applied to ensure that wildlife can survive under extreme pressures, given the criminal element in all countries.
- Two fundamentally different governance strategies were presented this morning:
  - protection-based, largely through the government, e.g., India and Kenya;
  - community-based natural resource management, giving value to wildlife through safari hunting, distributing opportunities and benefits to local communities.

*Key issues:*

- Unsustainable hunting and wildlife trade is an issue of core concern. There is not yet consensus on the methods by which this should be addressed. The differences in approach are partly due to variation along two gradients: habitat variables, and socio-political environment.
- Continuing this debate in future IUCN and other forums would be invaluable.

*Audience:*

The audience was comprised about 50 people. They were extremely attentive and involved in the discussions, and the entire session ended with a very lively debate.