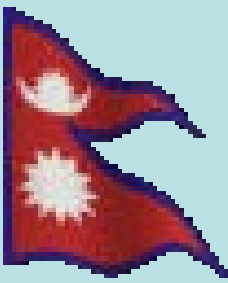


Protected Areas Management and International Cooperation in Nepal



Megh Bahadur Pandey
Director General

Department of National Parks and Wildlife Conservation, Nepal

Contents

- Overview of conservation history in Nepal
- Areas of International Cooperation
- Glimpse of ongoing programs
- Challenges and ways forward
- Conclusion

Total PAs = 20.

Total Area = 34,193 km² (23.23%)

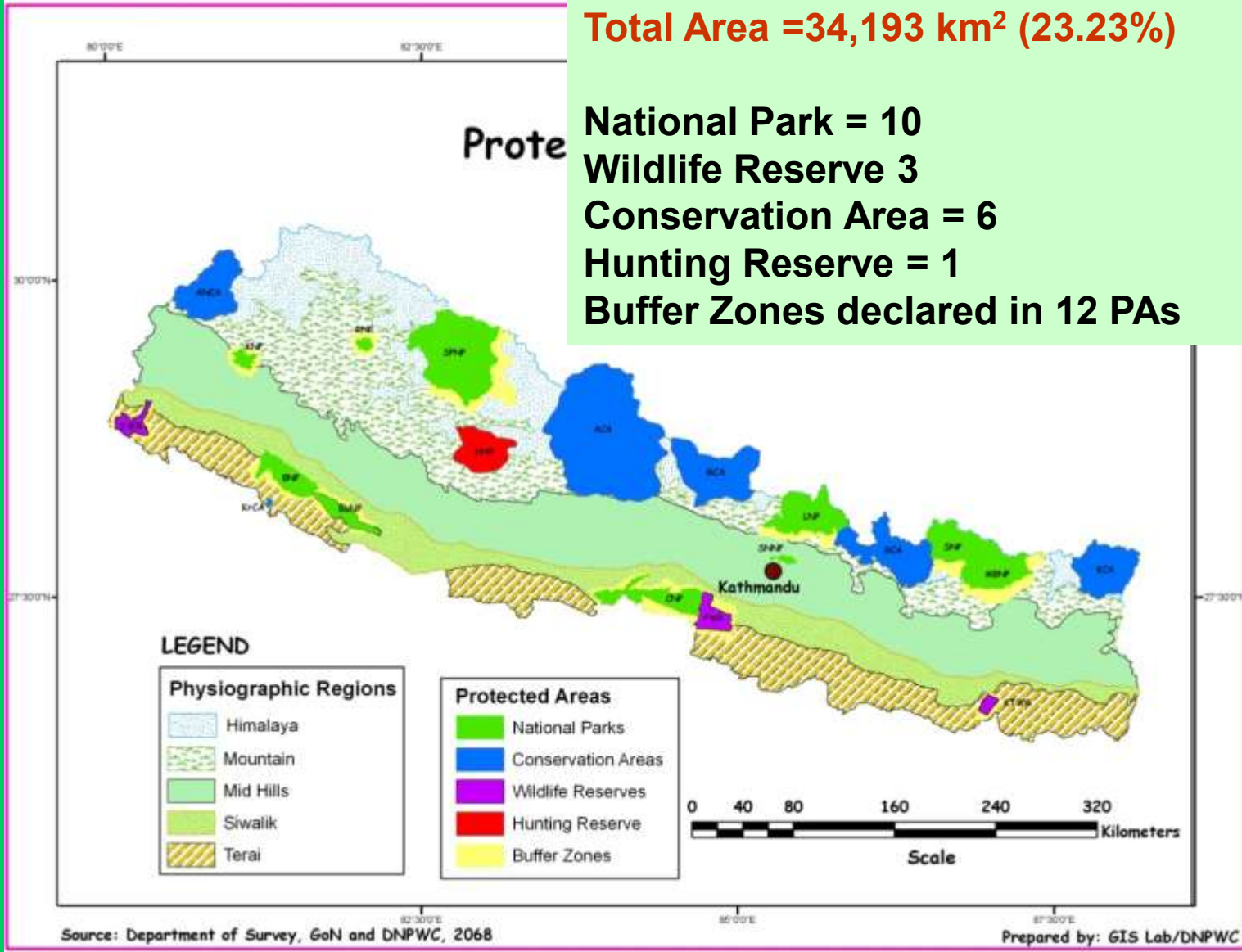
National Park = 10

Wildlife Reserve = 3

Conservation Area = 6

Hunting Reserve = 1

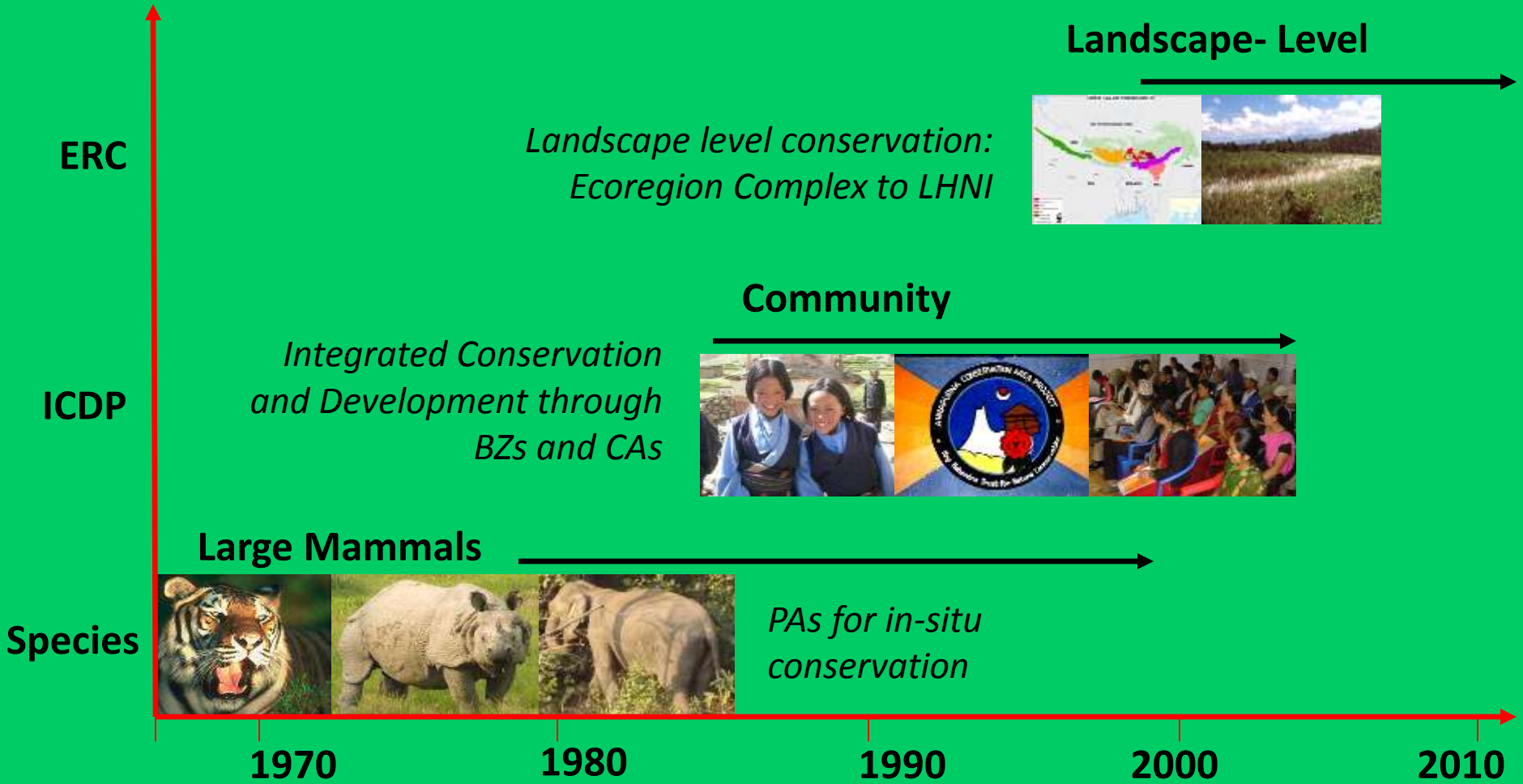
Buffer Zones declared in 12 PAs



Protected Area Management Approaches

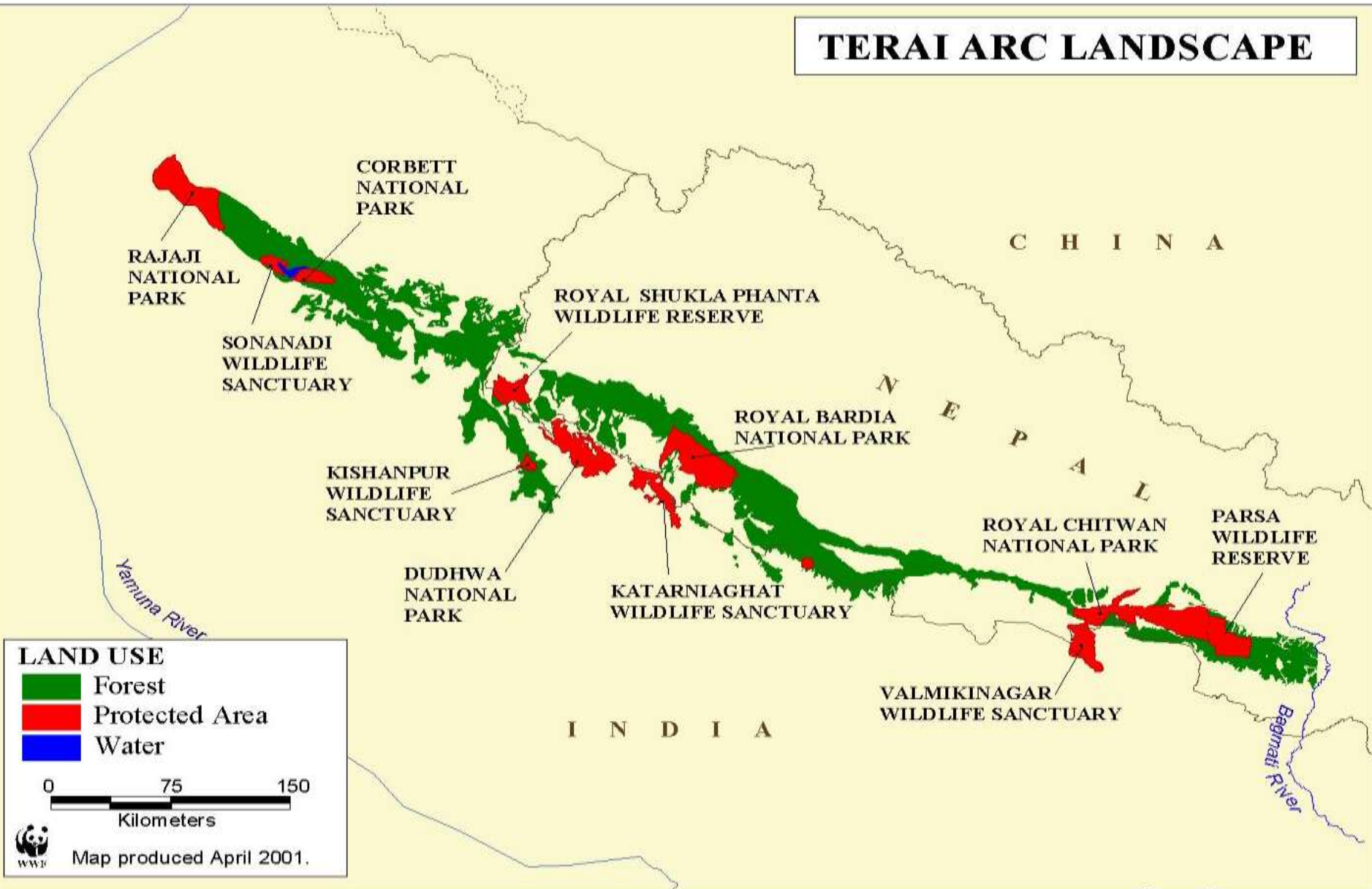
- 1973: Protected Area establishment declaring Chitwan National Park
- 1989: Involvement of local communities in PA management (ACA)
- 1992: Provision of Buffer Zone in PA
- 2006: PA management responsibility to the local community (KCA)

Conservation Approaches

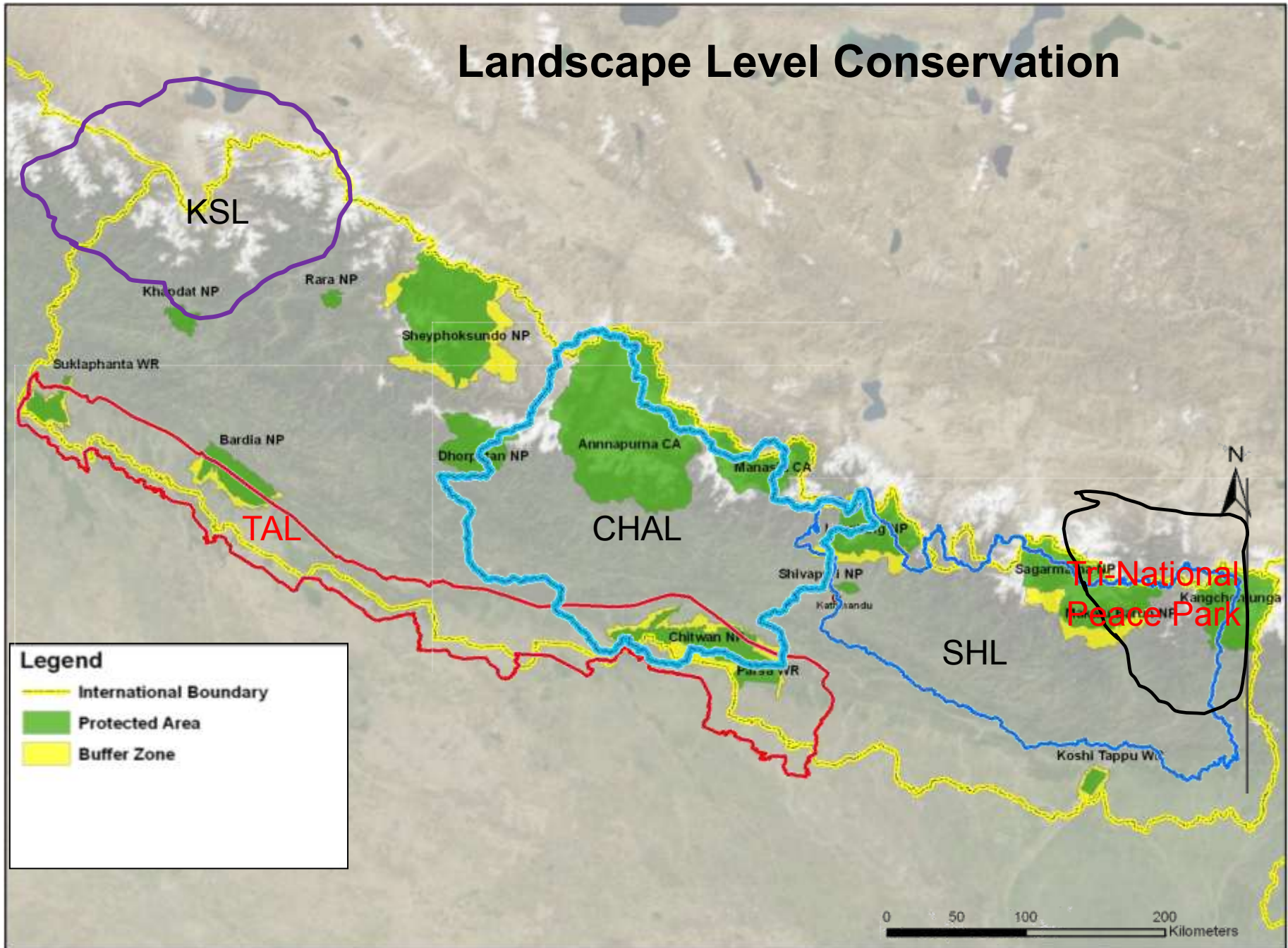


The Landscape Approach in Nepal

TERAI ARC LANDSCAPE



Landscape Level Conservation



Areas of International Cooperation

- Protected Area establishment
- Management Plans
- Protected Area Infrastructures
- Communication equipment
- Research and monitoring
- Staff capacity building

- Conservation awareness
- Habitat management
- Species conservation
- Buffer zone management
- Integrated conservation and development/livelihood programs
- Anti-poaching and wildlife crime control

International Cooperation



..... and many more...

International Conventions/Agreements

- Convention on International Trade of Endangered Species of Wild Fauna and Flora (CITES) 1975
- The World Conservation Union (IUCN) 1978
- World Heritage (UNESCO)-1978
- Ramsar Convention 1987
- Convention on Biological Diversity-1992
- Global Tiger Forum (GTF) 1993

Programs of PA in Nepal

Species Breeding Centre:

- Elephant Breeding Centre
- Crocodile Breeding Centre
- Vulture Breeding Centre
- Black buck conservation



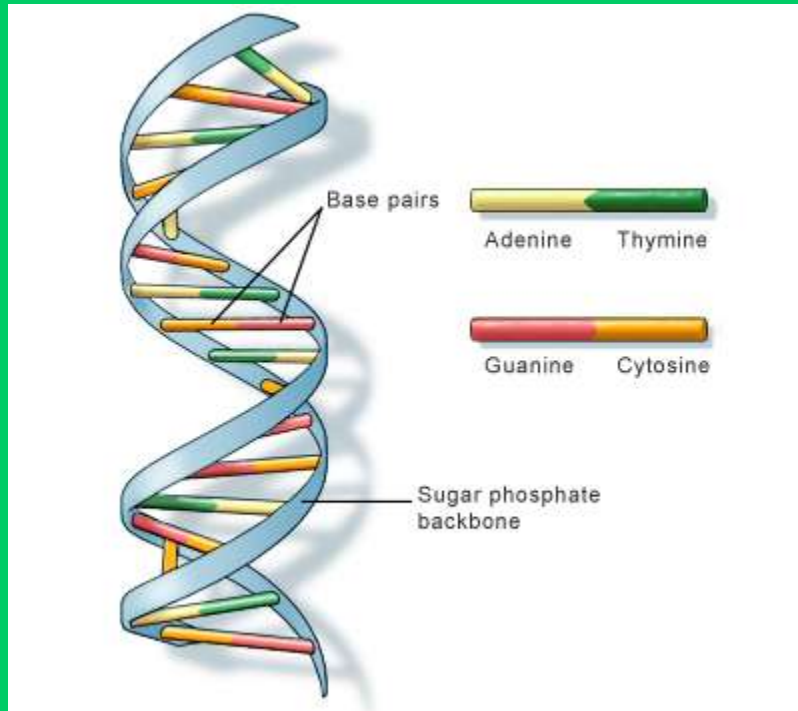
Species Research and Monitoring



Satellite Telemetry in Rhino Monitoring



Science and Technology



MIST Implementation

DNA profiling of the key species

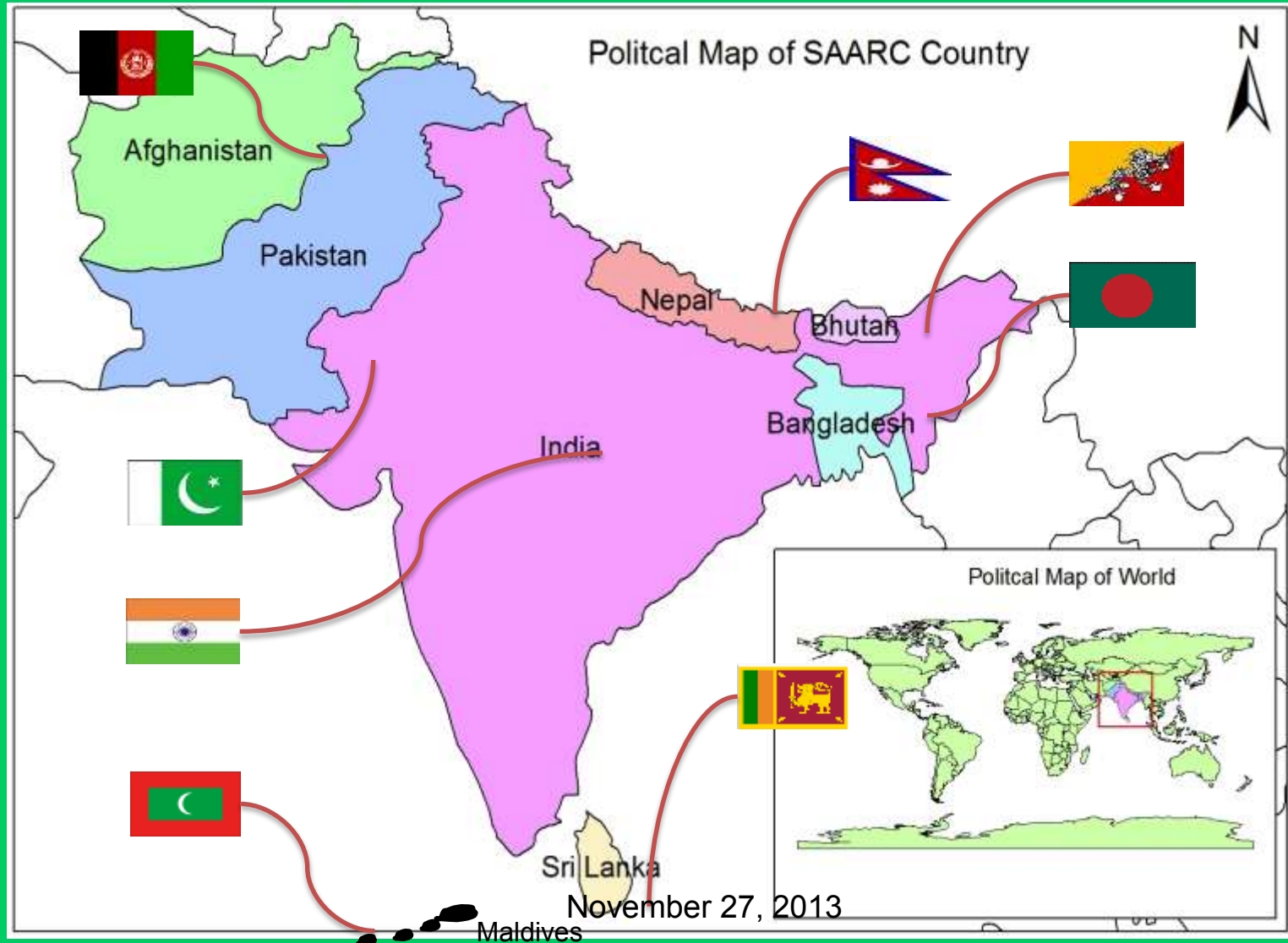
Species Trans-location



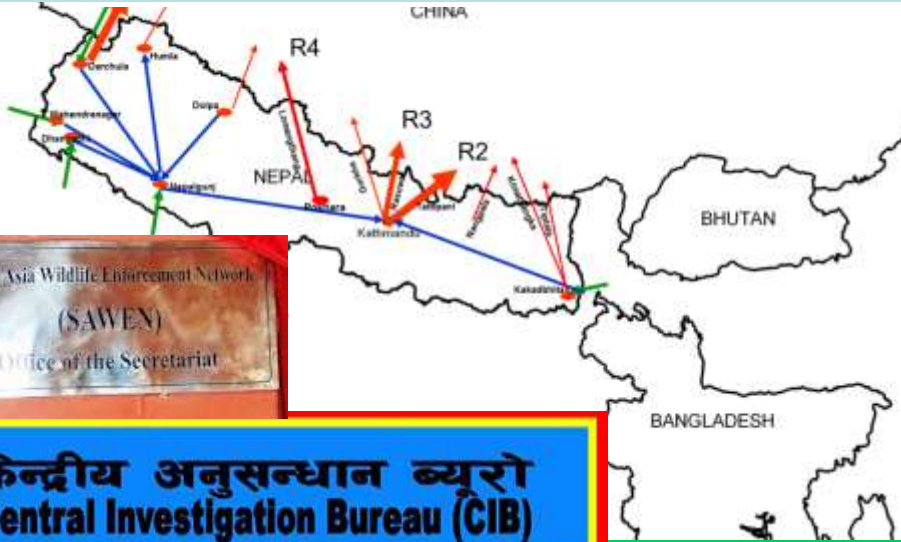
Efforts to Curb Wildlife Crime

- **Local level:** Community based Anti-poaching
- **National level:** NTCC, WCCCC, WCCB, WCCB-Unit,
- **International level:** Trans-boarder resolution (India) and MoU (China), CITES, SAWEN, Interpol

SAWEN Member Countries



Curbing Wildlife Crime



Trans boarder cooperation

Wildlife Crime Control Bureau

केन्द्रीय अनुसन्धान ब्यूरो
Central Investigation Bureau (CIB)

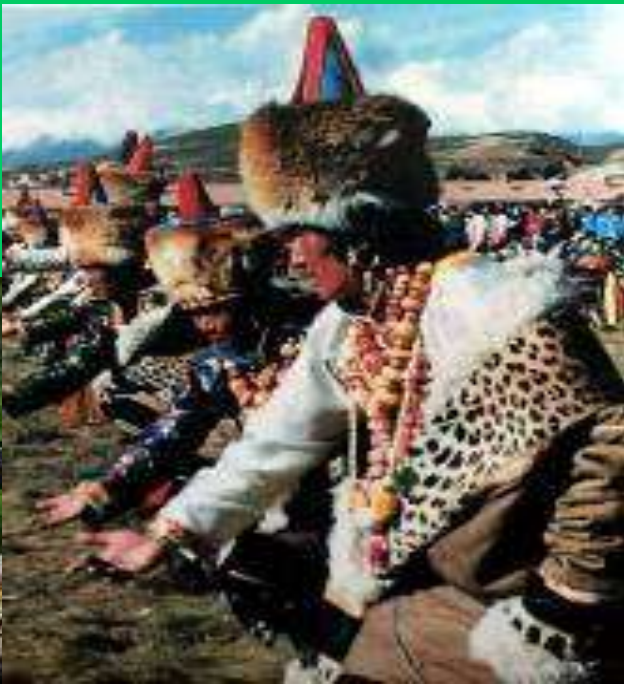


Trans boarder cooperation



UVA against wildlife Crime

Poaching and Wildlife Trade



Buffer Zone Program-Small Enterprises



Conservation Education



Community Development



Conservation Program



Tourism Promotion



Challenges and Ways Forward

- Population, poverty and pressure on PA resources: Livelihood issues to be addressed
- Habitat loss/Invasive species and fragmentation: wetlands, grasslands, corridor connectivity
- Development pressure: Green SMART infrastructure

- Old and inadequate infrastructure: Construction and renovation
- Poaching and illegal trade: Improvement of law enforcement
- Human-wildlife conflicts: Rescue and compensation strategy

Conclusion

- Technical and financial cooperation for wildlife crime control
- Identification of appropriate mechanism to improve the livelihoods of fringe population
- Capacity enhancement of management authority
- Climate Change: Emerging Issue

Thank You for Your Attention !!

