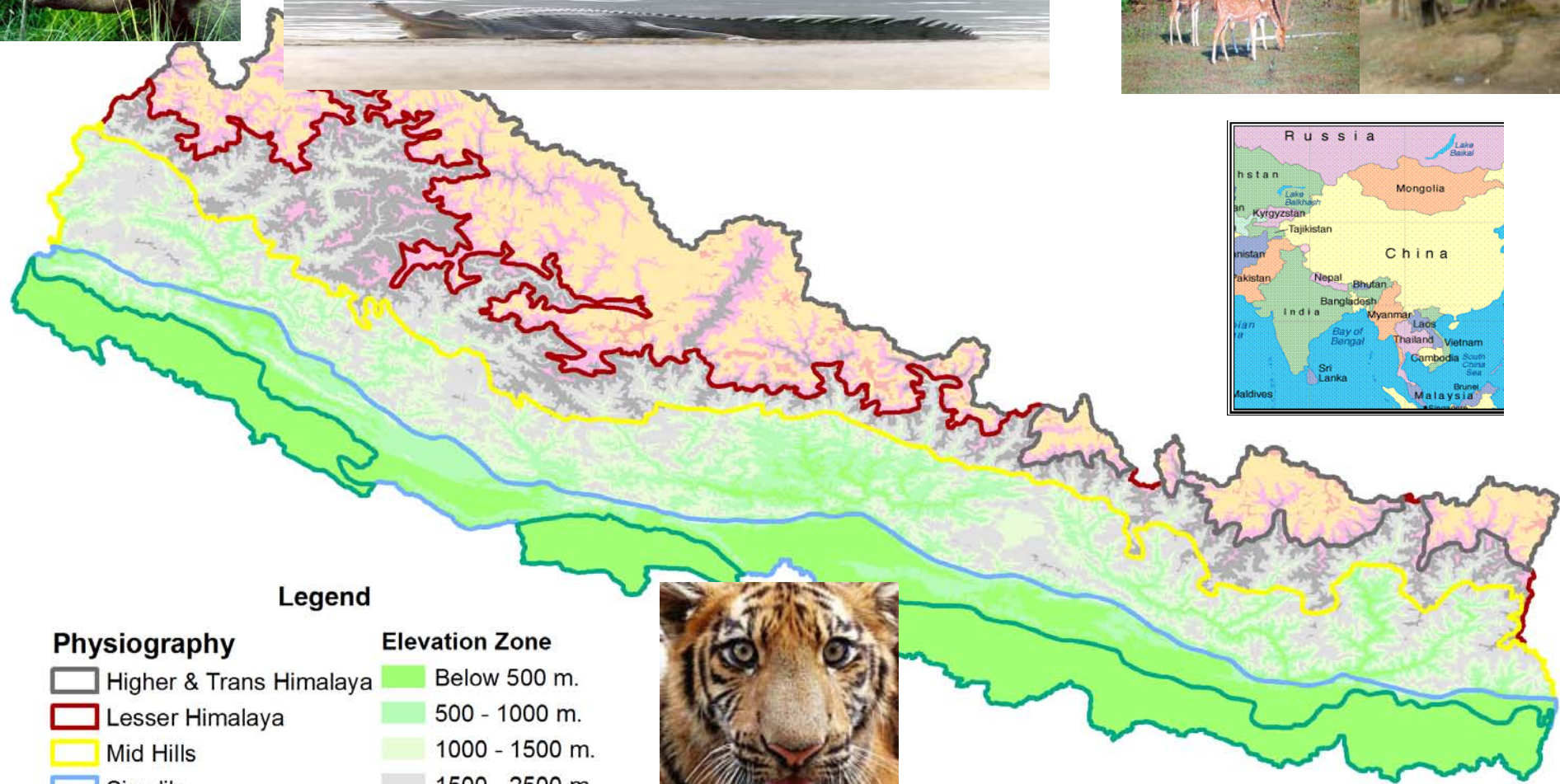


BEST PRACTICES IN TIGER CONSERVATION Nepal



Mr. Deepak Bohara, Minister
Ministry of Forests and Soil Conservation, Nepal
22 November 2010

Physiography of Nepal



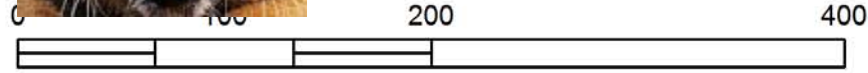
Legend

Physiography

- Higher & Trans Himalaya
- Lesser Himalaya
- Mid Hills
- Siwalik
- Tarai

Elevation Zone

- Below 500 m.
- 500 - 1000 m.
- 1000 - 1500 m.
- 1500 - 2500 m.
- 2500 - 3500 m.
- 3500 - 4500 m.
- 4500 - 6000 m.
- Above 6000 m.



1:4,000,000

Kilometers

Biological Diversity of Nepal



NEPAL

- Diversity a Characteristic



Alpine scrubs & meadows



Sub-alpine forest



Temperate needle-leaved forest



Temperate broad-leaved forest

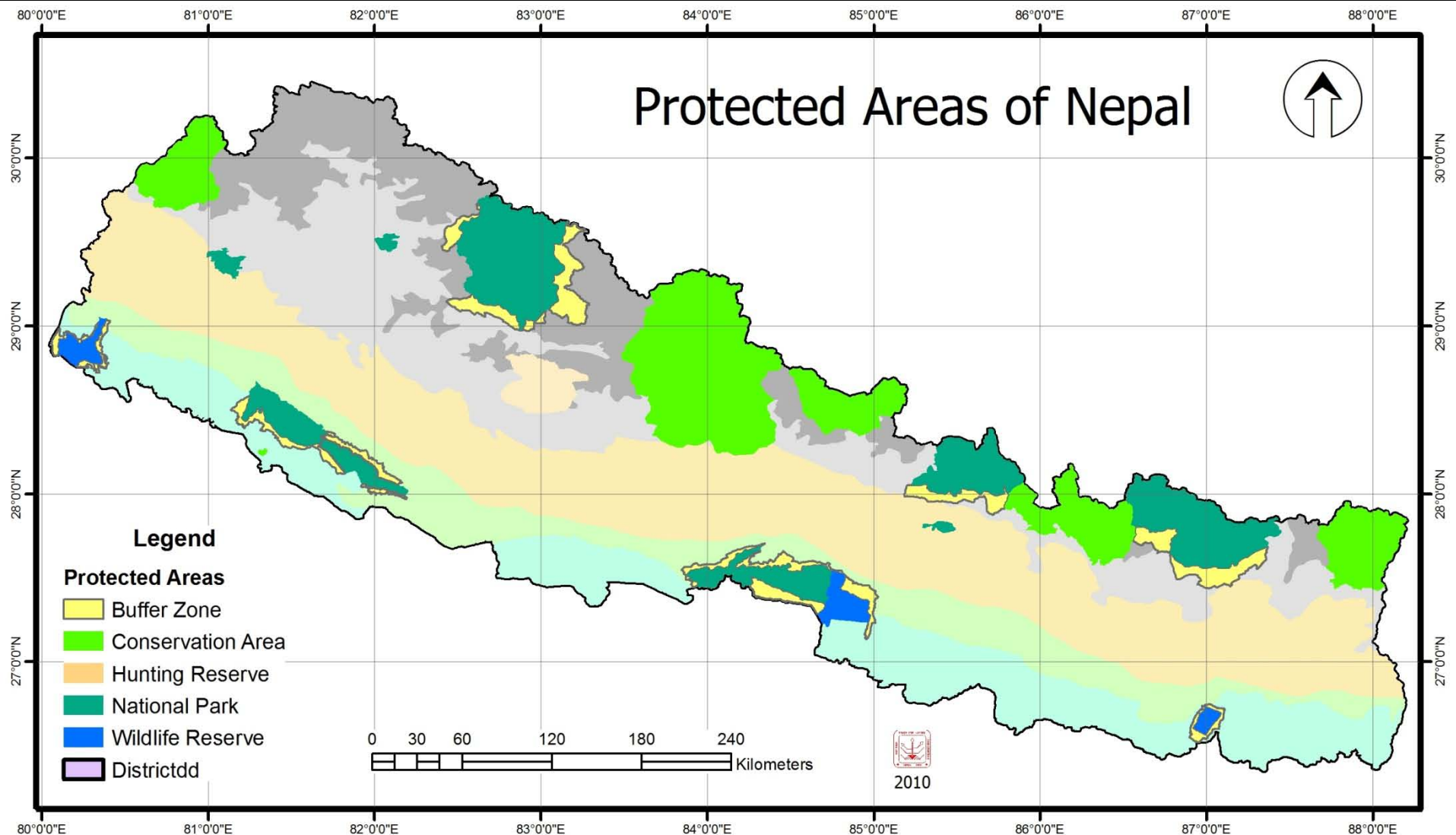


Subtropical needle-leaved forest

Diversity

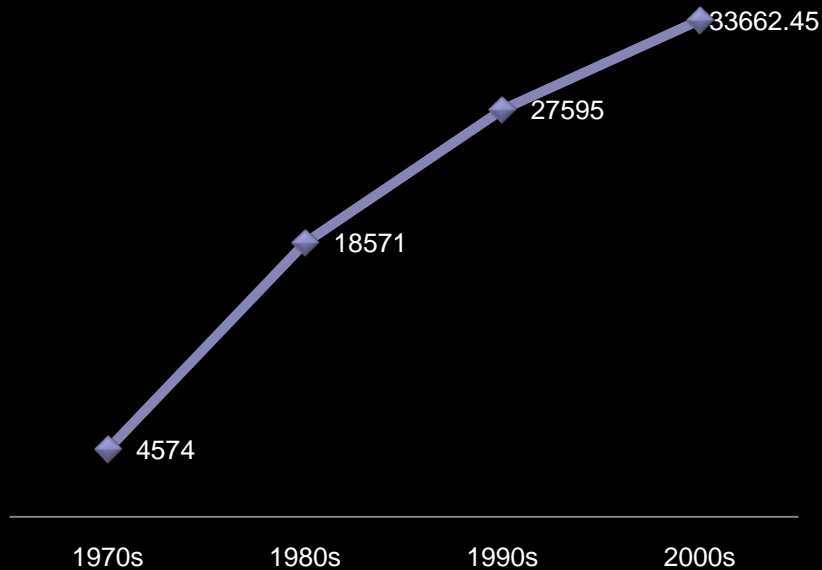


Protected Areas Network of Nepal

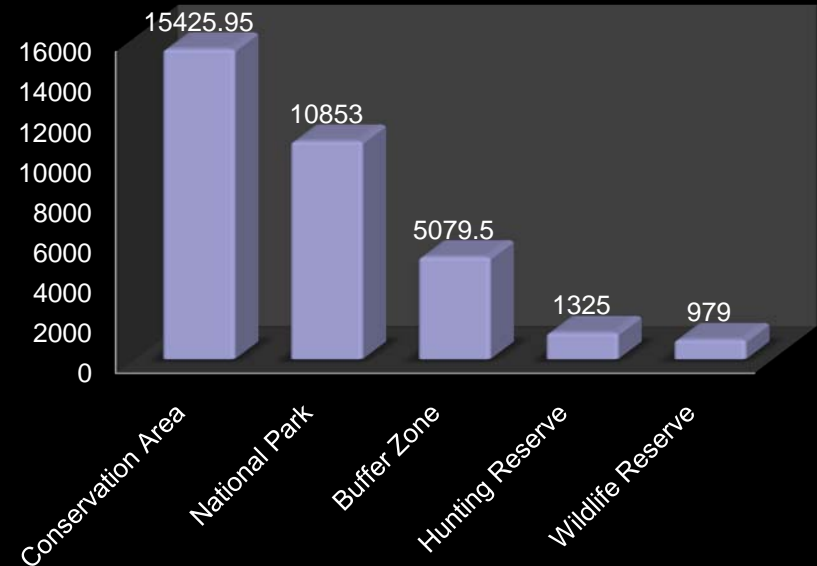


National Parks (10), Wildlife Reserves (3), Conservation Areas (6), Hunting Reserve (1), Buffer Zones (11) (> 23% of country land)

Growth Pattern of Protected Areas in Nepal



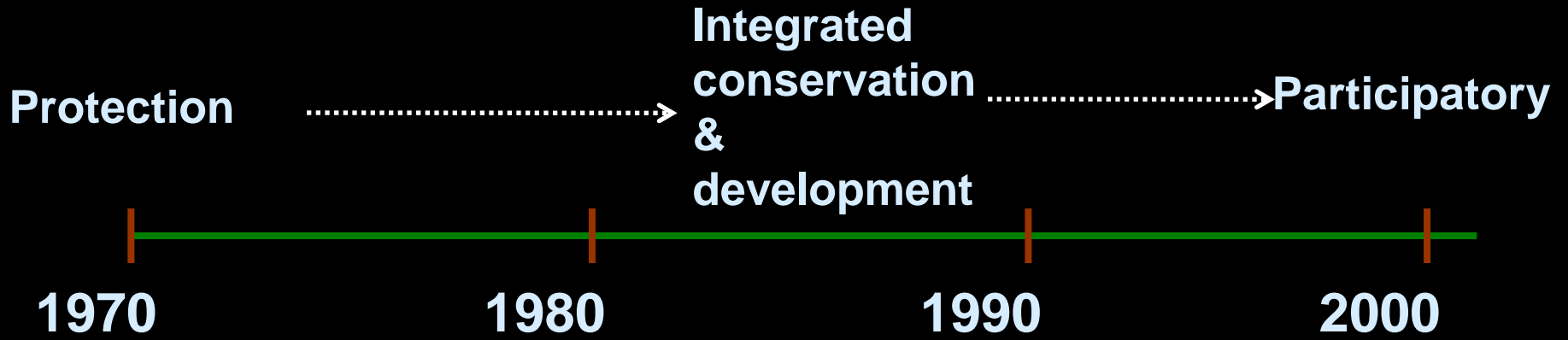
This year, Nepal increased the PA coverage by 5000 sq. km.



Cabinet meeting at the Everest Base Camp



Protected Areas Development Process



Species conservation

Landscape conservation

LEGENDS

- NP - National Park
- CR - Conservation Reserve
- WR - Wildlife Reserve
- HR - Hunting Reserve

TERAI ARC LANDSCAPE

1. Bardia NP
2. Chitwan NP
3. Parsa NP
4. Shukla Bhairab NP
5. Bardia Wildlife Reserve
6. Chitwan Wildlife Reserve
7. Parsa Wildlife Reserve
8. Bardia CR
9. Chitwan CR
10. Parsa CR
11. Bardia HR
12. Chitwan HR
13. Parsa HR
14. Bardia WR
15. Chitwan WR
16. Parsa WR

Tiger Conservation In Nepal



Tiger conservation was prime focus of Nepal from 1970s.

Tiger



125 breeding adults in 2010

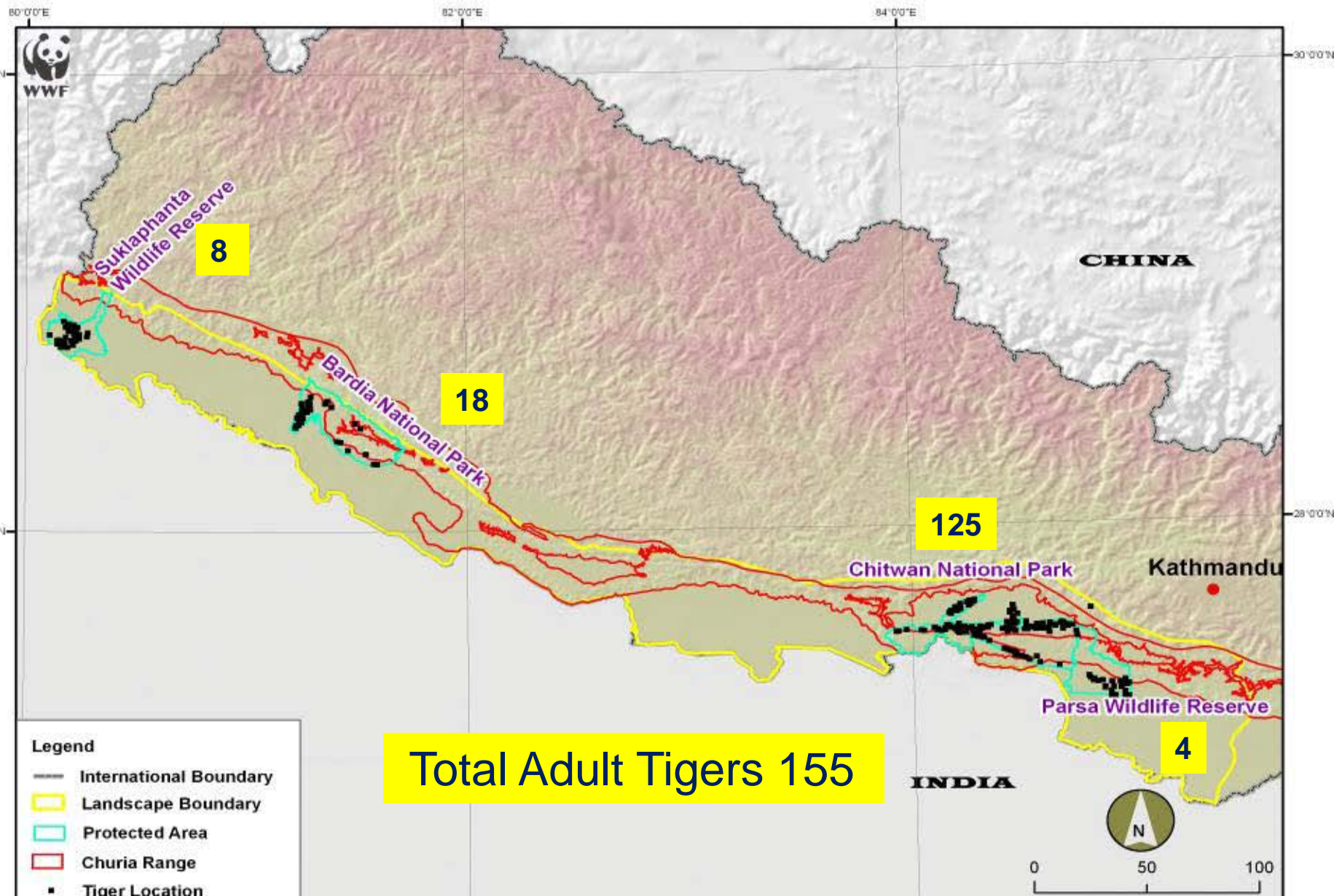
91 breeding adults in 2009

60 breeding adults in 2000

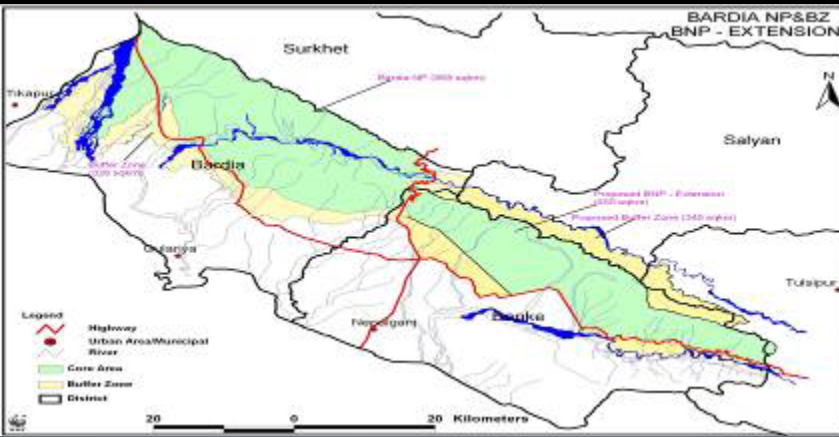
Chitwan



The Recent Tiger Population in Nepal



Establishment of Banke National Park





Patrolling



Involvement of Nepal Army in Park Protection







Community Based Anti-poaching

BZ youth mobilized to gather information and catch poachers



Buffer Zone Management

- More than 6,000 ha of forests handed over to community management in TAL and SHL
- 425 ha of grassland managed in priority sites of TAL



Buffer Zone Activities

Restoration of degraded forest patches



Alternative Energy



- Reduces pressure in natural forests
- Saves time
- Improves health of the family, mainly women

Sustainable Livelihood Activities

Mentha



Marmelos juice



Cane products

Sustainable Livelihood Activities



Community health services



Community Infrastructure Development Support



Conservation Education & Capacity Building



Linking Tourism with Conservation





Ecotourism

Ecology



Economy





31 7 2005



31 7 2005



Presence – Absence Survey



Radio Collaring

Camera Trapping



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Pug Marks

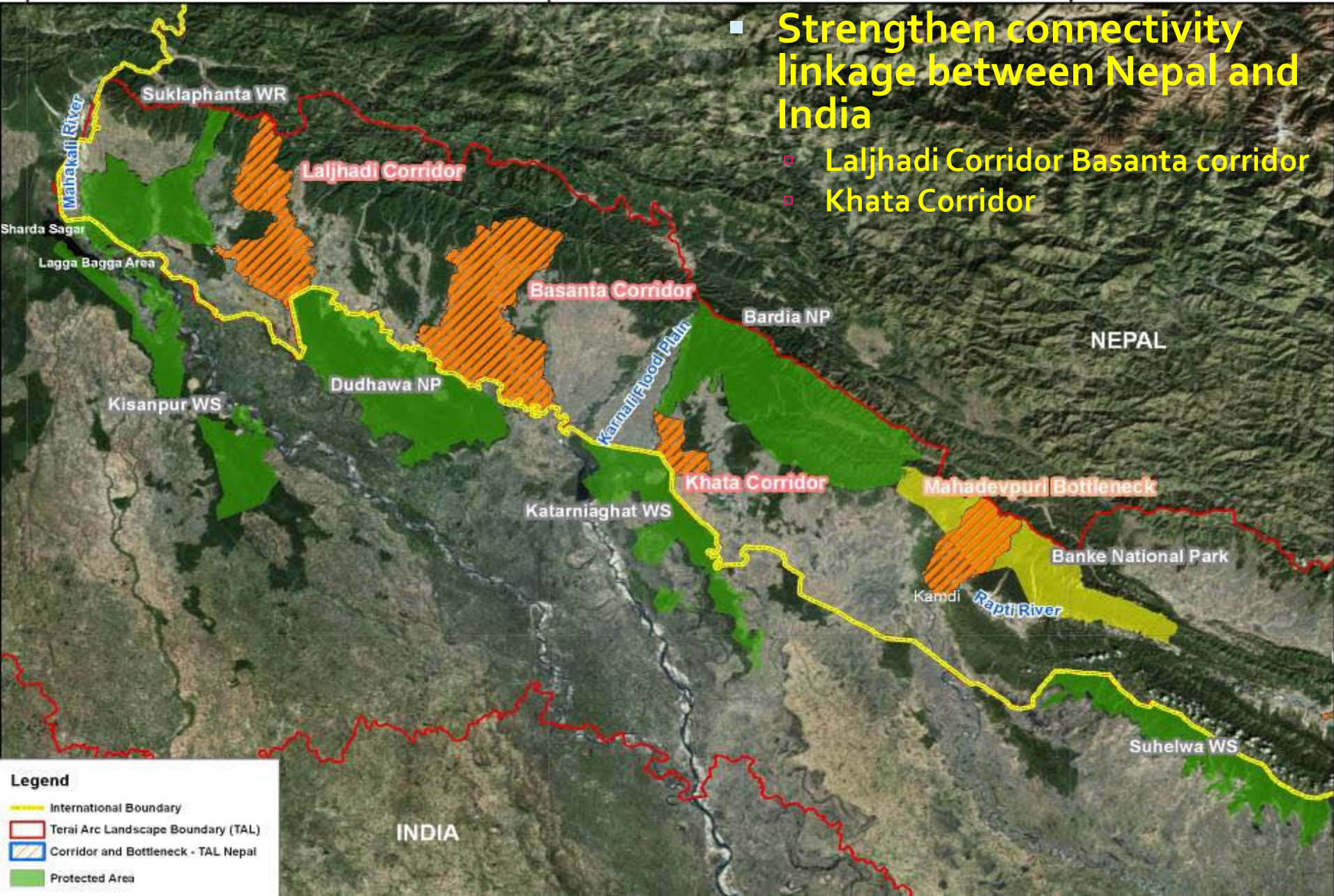


Prey base Monitoring

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Trans-boundary Efforts

- Strengthen connectivity linkage between Nepal and India
 - Laljhadi Corridor Basanta corridor
 - Khata Corridor



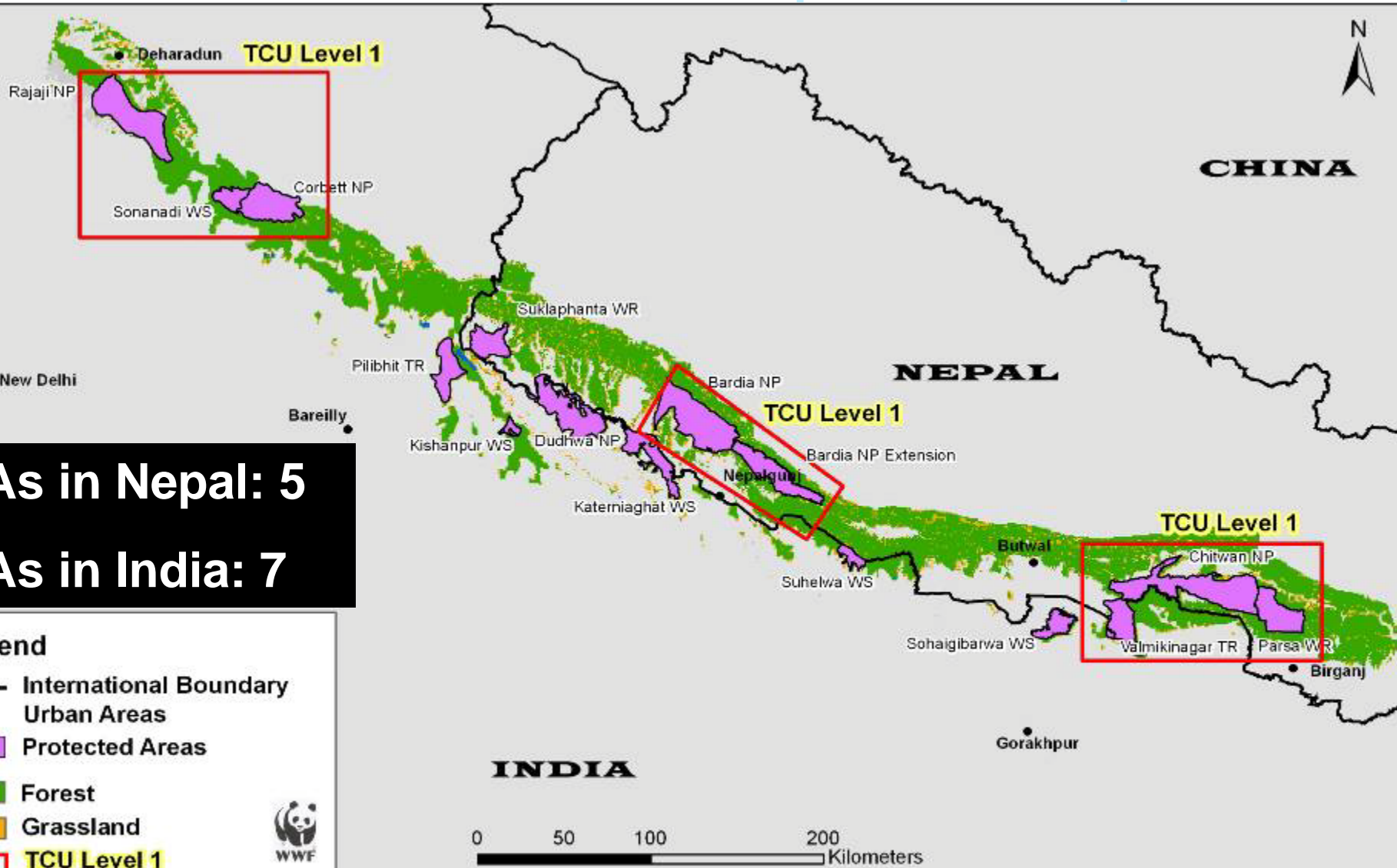
Ministerial Meeting in New Delhi - 2009

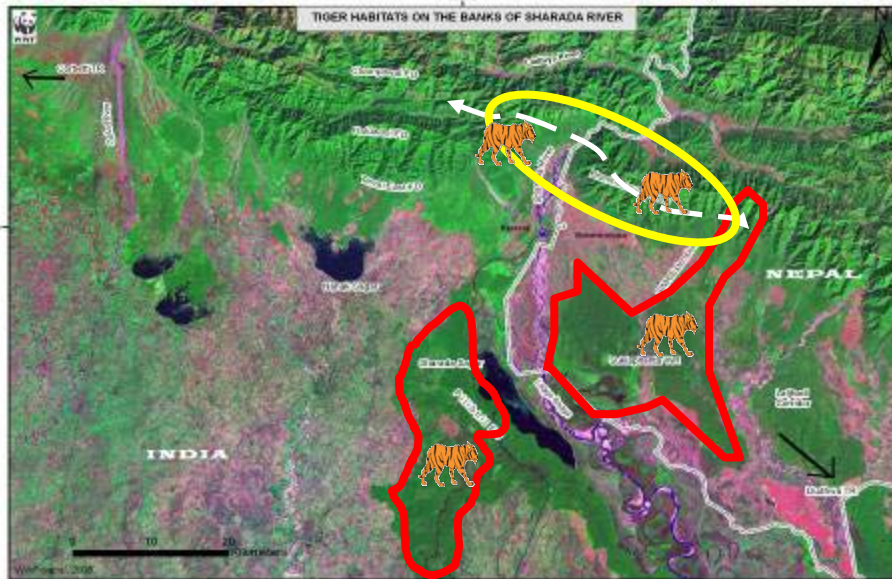


Nepal – China MoU



Terai Arc Landscape Concept





Brahmadev corridor



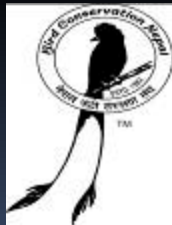
Lajhadi corridor

Policy and Advocacy

- Banke National Park declared and BZ of BNP extended
- Global Tiger Workshop in Kathmandu in Oct 2009 and Recommendations
- National Tiger Conservation Committee,
- Wildlife Crime Control Bureau and
- SAWEN supported



Partnership in Conservation



.....and growing

Thank You

