

# International Cooperation on Protected Areas

Tenzin Wangchuk, Park Manager  
Royal Manas NP.



- 1872 National Park , Yellow Stone , USA.
- Virtually protected areas in all the countries.

# History

- Europe, Poland and the then Czechoslovakia. (Krakow Protocol on 6 May 1924) World War I.
- 1932 Waterton Glacier Peace Park.
- Central America, La Amistad, (Costa Rica & Panama) presidents in 1979 & 1982 (Castro et al., 1995).

## Contd.

- South America, Argentina & Brazil (Iguazú/ Iguacu NPs) mid 1980s
- Africa, South Africa & Botswana (Kgalagadi Transfrontier Park) 2000 (Mittermeier et al., 2005).
- Asia, Malaysia & Philippines (Turtle Islands Heritage Protected Area) Sulu Sea, 1996.

## Present

- Over 200 transboundary initiatives worldwide (UNEP-WCMC, 2007)
- European Green Belt (Barents to Black and Adriatic Seas)
- Dinaric Arc Initiative (Dinaric Arc eco-region in South Eastern Europe)

## Transboundary conservation

- International peace parks’,
- Transfrontier protected areas,
- Peace parks,
- Transboundary natural resource management areas, etc.
- complex arrangements (stakeholders).
- Shared governance, co-management,(IUCN, 1997). Prerequisites.

# Initiation

- International Conference on Transboundary Protected Areas as a Vehicle for International cooperation ( Cape Town, South Africa, 1997).
- International Symposium on Parks for Peace (Bormia, Italy 1998).
- A follow up on Parks for Peace meeting, Promoting a Global Partnership, (Gland, Switzerland, 2000)
- Vth IUCN World Parks Congress (2003, Durban, South Africa)

## Typology, IUCN 2006.

- Transboundary Protected Areas,
- Parks for Peace,
- Transboundary Conservation and Development Areas, and
- Transboundary Migratory Corridors

(Sandwith et al. 2001, 2006)



## Others

- EUROPARC Federation in Europe.
- Protocol to the Carpathian Convention
- 2003, a system of verification and certification
- Transboundary Parks-Following Nature's Design.

## Others

- Peace Parks Foundation (PPF) of South Africa.
- Southern African Development Community Protocol on Wildlife Conservation and Law Enforcement
- No Cooperative management/co-management

## Current Issues

- Inclusion of borders of sub-national units in transboundary areas, and
- Geographical range of Protected areas in relation to the state border.
- TCS Group is working on new definitions to further strengthen the terminology.

Contd.

- WDPA maps UNEP-WCMC in 2007, TBPAs & IAPAs was 227.

## Initiation of Cooperation

- High level Initiative
- Locally Based initiatives
- Third Party Initiative



## What compels to consider TBC?

- Social,
- Economic,
- Political and
- Primarily for Ecological.



human variables relating to human relationships



# Local Based Initiatives

Personal Interactions



## Locally Based initiatives





## Local Based Initiatives

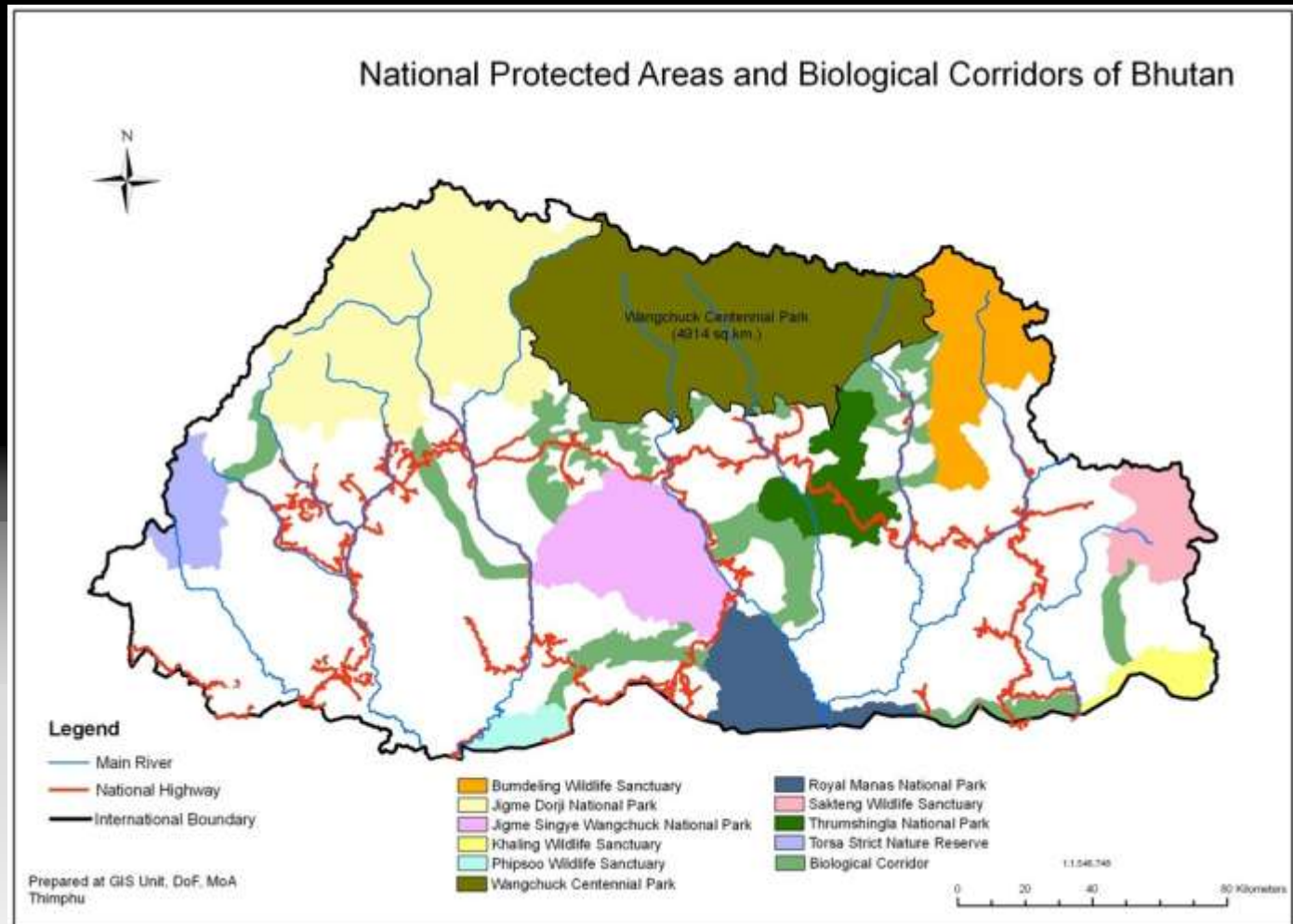
Transboundary Tiger Survey



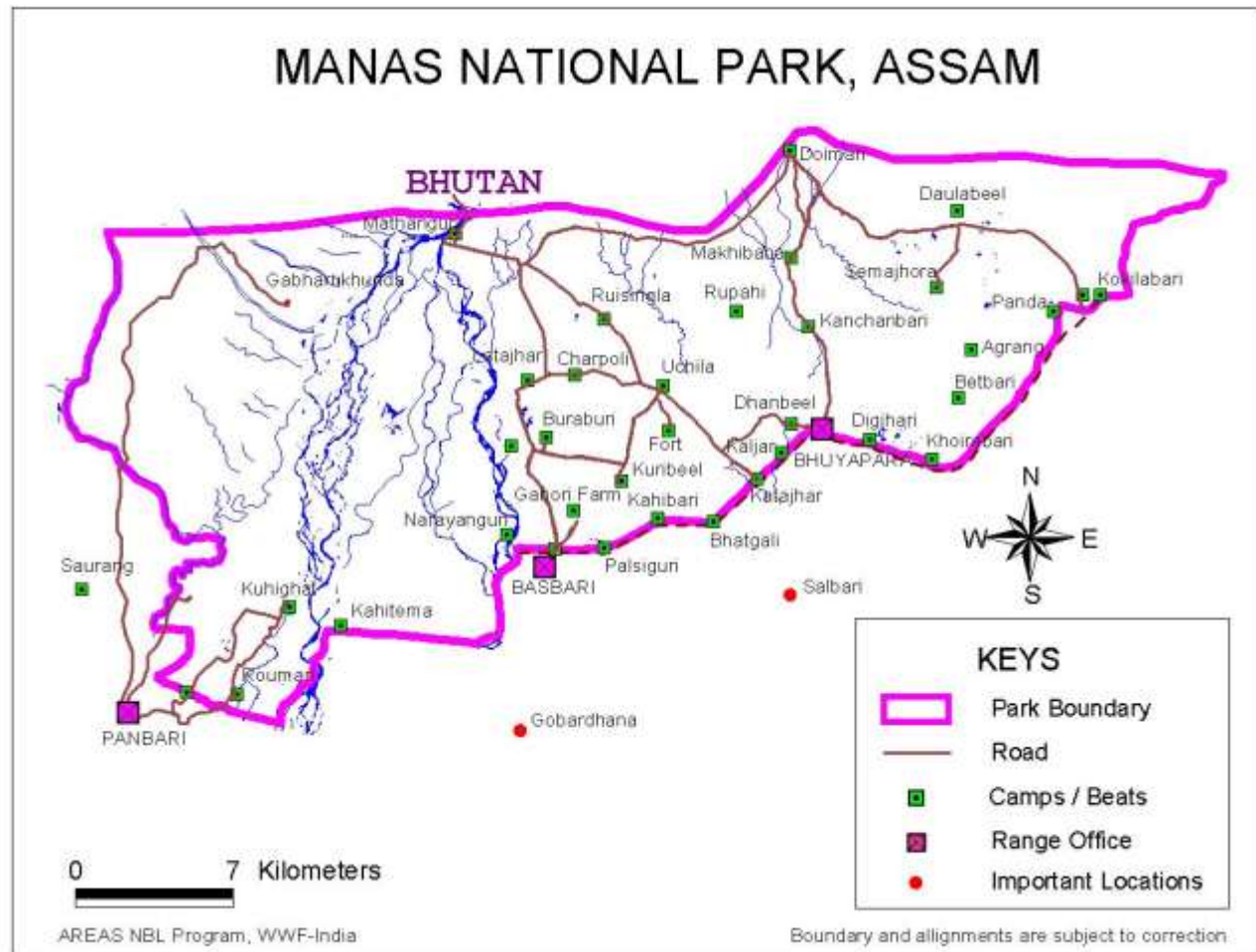
**[ CONSERVATION ACROSS BORDERS ]**

## Areas

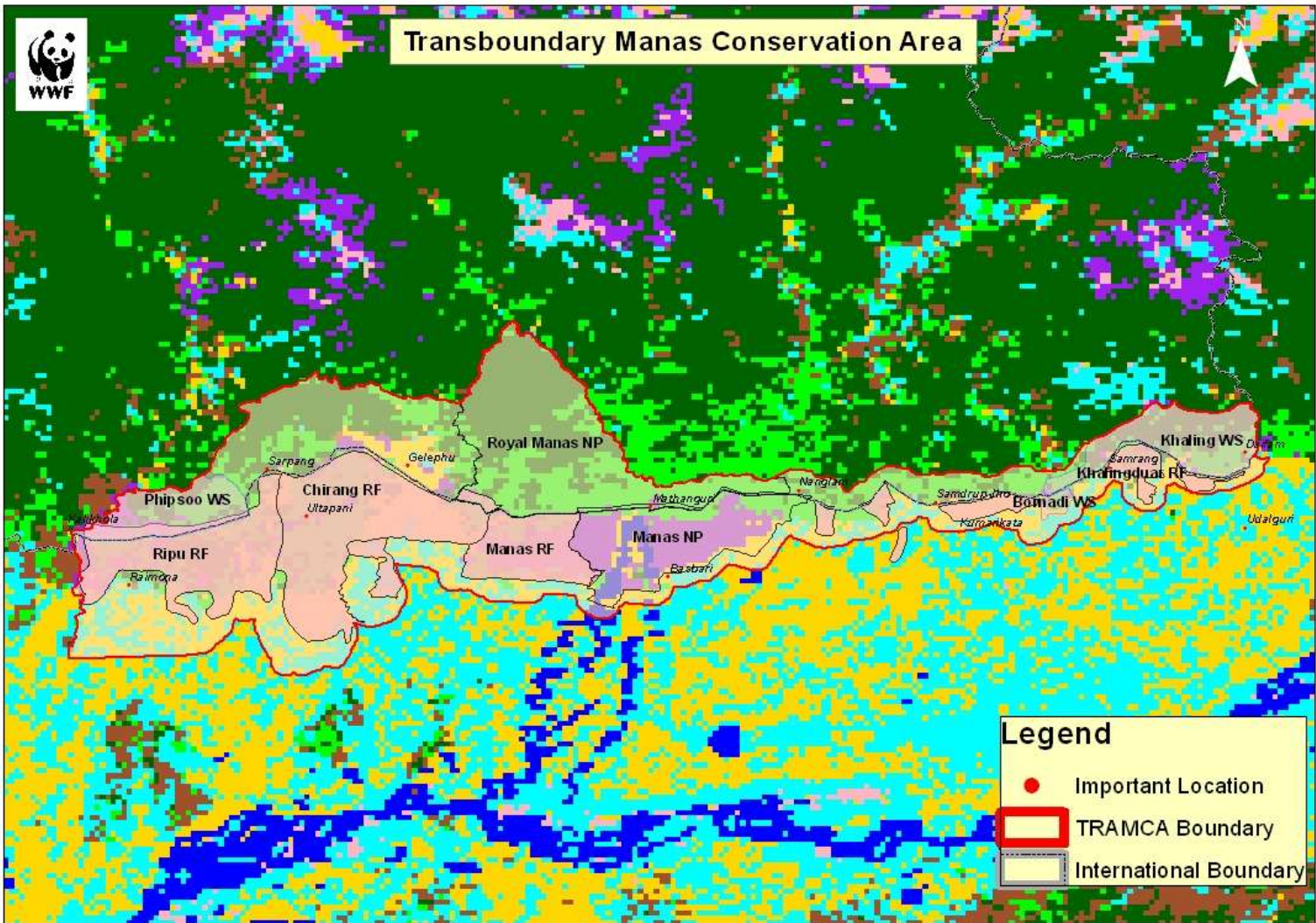
- Royal Manas NP – 1057 km<sup>2</sup>
- Phibsoo WS - 268.93 km<sup>2</sup>
- Khaling WS - 334.73 km<sup>2</sup>
- Manas Tiger Reserve - 2837 km<sup>2</sup>
- 4497.66 km<sup>2</sup>



- Negative impact on societies,
- Integrity of ecosystems and natural resources.
- Biodiversity loss through cross-border measures.



- Safeguarding shared ecosystems,
- Research & common species database,
- Joint monitoring.
- Joint fundraising and coordinated implementation of actions.



- One coherent natural transboundary eco-region (Niewiadomski, 2006).



## **TraMCA Managed for the benefit of People and Wildlife**

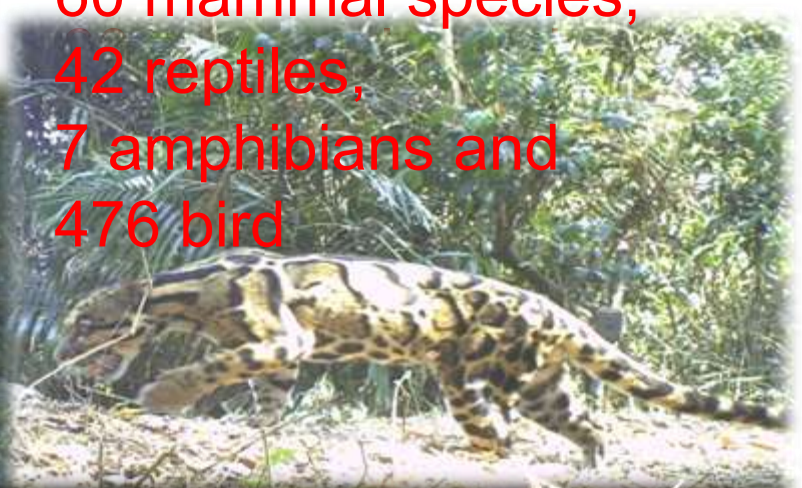
- **Halt all wildlife habitat loss and degradation in TraMCA**
- **Wild populations of priority species are stable or growing across TraMCA**
- **Human Wildlife Conflicts is reduced by 50 percent in TraMCA.**
- **Local and state Governments buy-into the TraMCA vision and endorse TraMCA action plan and MoU.**

# 8 Cat Species.

60 mammal species,  
42 reptiles,  
7 amphibians and  
476 bird



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# Prey Species







# Common stages of transboundary conservation

- DIAGNOSE
- DESIGN
- TAKE ACTION
- EVALUATE

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# TraMCA Managed for the benefit of People and Wildlife

17 key outcomes in TraMCA



# Experiences

- Educational backgrounds

- Able to take Risks

- Develop a strong, credible support partnerships

- Develop commitments and specific national commitments

- MoU (IFAW, WTI & Bhutan)

***Thank You***