The 27th session of the International Coordinating Council of the Man and Biosphere Programme, UNESCO
Paris, 8-12 June 2015

Hustai National Park
Mongolian model of building a sustainable national park that promotes equitable sharing of benefits between people and the environment

By Professor N.BANDI
SPECIALLY PROTECTED AREAS of MONGOLIA

- Strictly Protected Area
- Nature Reserve
- National Park
- Natural Monument
HUSTAI NATIONAL PARK

- Sand dunes
- Mountain steppe
- Forest steppe
- River and its valley
450 vascular plants (food-17, medical-217, honey/meliferious 236, poisonous-43)
85 species of lichens
90 species of moss
33 species mushrooms (fungi)
Birch forest covers 1850 ha and it is south-west part of the Khentii mountain forest taiga.
Wildlife
46 species of mammal
223 species of birds
Over 380 species of insects

Epidamæus Khustaiensis

2 species of amphibian, 3 species of reptile

16 species of fish
HNP is the only specially protected area managed by NGO in Mongolia

No financial support from the state budget

- HNP was registered in Man and the Biosphere Programme, UNESCO in 2002,
- Hustai National park trust became a member of IUCN in 2007.
“Hustai National Park” Trust

MAIN ACTIVITIES

I. Conservation of the ecosystem of HNP and historical monuments

II. Reintroduction of takhi

III. Training and research

IV. Development of Eco-tourism

V. Development of Buffer zone
To conserve the ecosystem of HNP-
- Ministry of Nature and Green development

To conserve historical monuments-
- Ministry of Culture 8 sport and tourism
II. Reintroduction of takhi

Takhi - the only left wild horse in the world
About 2000 takhi survived in 30 zoos and animal reserves of 26 countries in the world.
84 takhi were transported 1992 – 2000 to HNP
The Park has the most number of takhi in the world (320)
III. Training and research

- Researches
  1. Long term monitoring
  2. Contracted researches
Long term monitoring

1. Climate
2. Vegetation
3. The density and location of wild animals
4. The growth, reproduction, behaviors of takhi
5. Water balance
Over 110 researches have been done...
Training

1. Students’ practice
2. Field research of master and doctoral students
3. Short course
4. National, international workshops, conferences
## Mongolian students

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Researches for scientific degrees

- Master degree 46
  - Foreigners - 14
  - Mongolians - 32

- Doctoral degree 15
  - USA - 1
  - UK - 1
  - Holland - 1
  - Japan - 4
  - Mongolia - 8
International conferences and workshops

1999 - Wolf ecology
2001 - Reintroduction of takhi
2002 - Water birds
2003 - Symposium III, East Asian Regions, World Man and the Biosphere
2004 - Asiatic wild ass
2005 - Tuul river: Threatened or saved
     - Fighting cattle theft
2006 - Environmental control
2007 - Voyage to the future
2010 - Eurasian steppes: status, treats and adaptation to climate change
Scientific council

Scientific booklets published every two years
IV. Eco-tourism

11,000 tourists from abroad, 7,000 visitors from Mongolia a year
HORSE RIDING
CAMEL RIDING
Service
HORSE RIDING
BICYCLE
MONGOLIAN FOLK CONCERT
NOMADIC LIFE
V. Buffer zone development

Established:

- 39 communities of herders
- Buffer zone fund
711 persons have got 1968.8 million tugrug
# Subsidies to the buffer zone soums

(million tugrugs)

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The international projects have been implemented:

- Conservation of the biodiversity of HNP 1998-2003
- Support to the management of HNP 2004-2008
- Development of sustainable livelihoods in the buffer zone of HNP 2004-2008
- Adaptation to climate change HNP and its buffer zone 2009-2012
Partner organizations

Foreign

- Embassy of the Kingdom of the Netherlands
- Foundation for Reserves Przewalskii Horse of Holland
- Wageningen University of the Netherlands
- Tokyo, Azabu, Tsukuba, Okayama, Rakuno Gakuen Universities of Japan
- Senckenberg Museum of Natural History, Goerlitz, Germany
- Zoological Society of London, UK
- Cybella Planet Association, France
- Minnesota Zoo and Smithsonian institution of USA
CONCLUSION

- Hustai National Park NGO has conducted management of state special protected area under the contract with Mongolian Government years to years.
- The Hustai National Park is very famous for that it has the biggest population (320) of takhi in the world today as it successfully implemented the project of reintroduction of the takhi to the wild.
- In the result of strict and good management of protection, the population of wild animals of red deer, marmot etc has increased in the HNP.
- Also, white tailed gazelle and Argali wild sheep which have not ever been observed in the park have migrated to the park and dwelled in the park, and the population has increased.
- The communication and relations of the park administration with local people has been developed in friendly, good and confident atmosphere and so the people love to get involved in the conservation of the wild animals of the park.
Thank you for your attention!