



Supported by:

Federal Ministry for the Environment, Nature Conservation and Nuclear Safety

based on a decision of the German Bundestag



Developing Ecosystem-based Solutions for Managing Biodiversity Landscapes in Bhutan

ABOUT THE PROJECT

The objective of the project is to establish approaches and tools for protecting and managing the Critically Endangered White-bellied Heron (WBH) habitats along Punatsangchhu and Mangdechhu basins, central part of Bhutan.

It is funded by the **Federal Ministry for Environment, Nature Conservation and Nuclear Safety (BMU), Germany** through **International Climate Initiative (IKI)** with co-funding from **MAVA Foundation, Switzerland** and the **Royal Society for Protection of Nature (RSPN)**. The project is implemented in collaboration with the **Royal Government of Bhutan** and other stakeholders.

Start Date : **July 1, 2021**

End Date : **June 30, 2026**

Project Budget : **EUR 4.11 Million**



IMPACT

WBH population stable or increasing in Bhutan and other Himalayan countries through ecosystem-based conservation measures.



OUTPUTS



Ecosystem-based biodiversity survey and community engagement strategies for WBH conservation based on Ecosystem and Socio-economic Resilience Analysis and Mapping (ESRAM) approach, designed and applied.



Degraded and new potential WBH habitats rehabilitated and created (feeding, roosting and nesting).



Capacity of all stakeholders on planning and implementation of ESRAM study, ecosystem-based adaptation and livelihood options strengthened.



Ecosystem-based adaptation livelihood options in the WBH habitat areas, applied and established.



Knowledge base on ecosystem-based biodiversity conservation, WBH habitat and population and climate adaptation, established and disseminated.



OUTCOME

Effective adaptive ecosystem solutions for WBH conservation in Bhutan and other Himalayan countries created through habitat restoration and livelihoods enhancement.

MILESTONES ROADMAP

- Training reports on ESRAM and habitat restoration prepared
- Beekeeping and fishery scheme established
- New potential nesting sites surveyed
- Seedlings for tree plantation produced
- Policy brief prepared

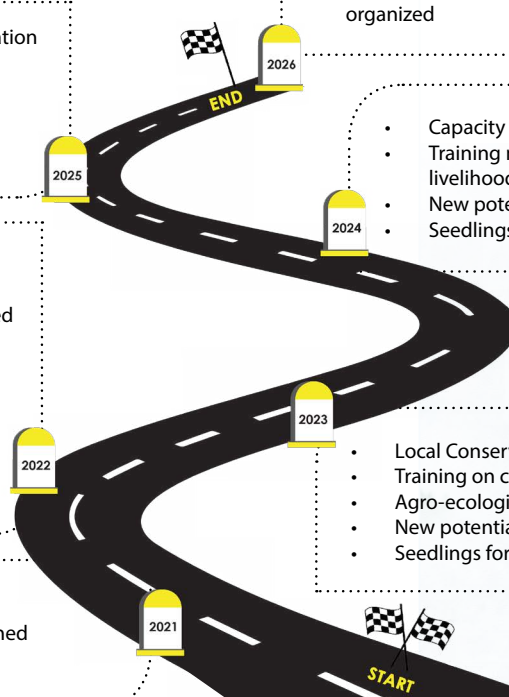
- Training reports on ESRAM and habitat restoration prepared
- Degraded WBH habitats identified and mapped
- New potential nesting sites surveyed
- Seedlings for tree plantation produced
- WBH database system established
- Ecotourism feasibility study published
- Human Wildlife Conflict (HWC) management group formed
- HWC fund established

- Ecosystem and Socio-economic Resilience Analysis and Mapping (ESRAM) report published
- Biodiversity survey manual published

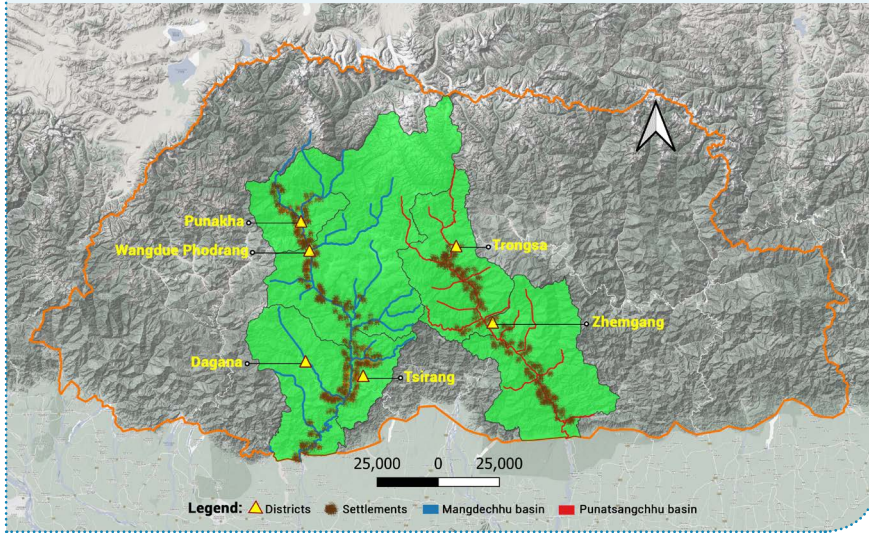
- Documentary on project results and impacts produced
- National and international WBH conference and meetings organized

- Capacity building on community-based ecotourism
- Training materials for various climate-smart livelihoods activities prepared
- New potential nesting sites surveyed
- Seedlings for tree plantation produced

- Local Conservation Support Group (LCSG) established
- Training on community-based ecotourism conducted
- Agro-ecological farms enterprise established
- New potential nesting sites surveyed
- Seedlings for tree plantation produced



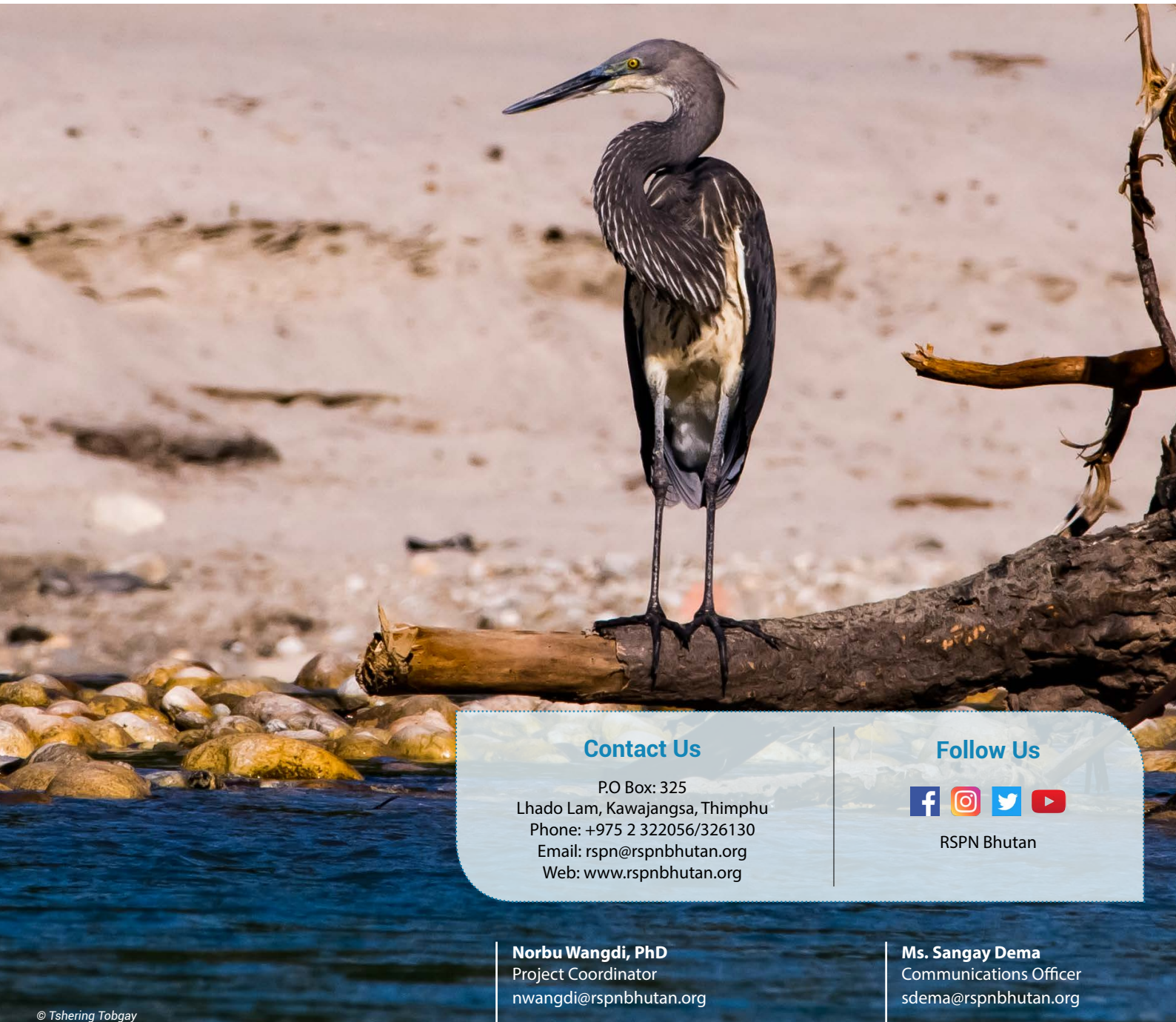
PROJECT LANDSCAPE



STAKEHOLDERS

- District Administrations: Dagana, Punakha, Trongsa, Tsirang, Wangdue Phodrang and Zhemgang
- Gross National Happiness Commission Secretariat
- Ministry of Agriculture and Forests
- Ministry of Economic Affairs
- Ministry of Home and Cultural Affairs
- Tourism Council of Bhutan
- WWF Bhutan

"This project is part of the International Climate Initiative (IKI). The Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) supports this initiative on the basis of a decision adopted by the German Bundestag".



Contact Us

P.O Box: 325
Lhado Lam, Kawajangsa, Thimphu
Phone: +975 2 322056/326130
Email: rspn@rspnbhutan.org
Web: www.rspnbhutan.org

Follow Us



RSPN Bhutan

Norbu Wangdi, PhD
Project Coordinator
nwangdi@rspnbhutan.org

Ms. Sangay Dema
Communications Officer
sdema@rspnbhutan.org