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## Indo-German Biodiversity Programme Newsletter



**This newsletter shares project updates and thematic news from our programme**

A service by IGBP, GIZ

**Dear Reader,**

The new year has presented itself as a beginning of a new era for Biodiversity Conservation. With the culmination of three major conferences for Biodiversity and Climate — the UN Climate Change Conference (CoP 27) in Egypt, the UN Biodiversity Conference (CoP 15) in Montreal, and the 14th Conference of Parties to the Ramsar Convention on Wetlands, the synergies between the agendas towards handling the triple planetary crisis have been enhanced and deemed more crucial than ever.

CoP 27 concluded with a landmark decision to establish a “loss and damage” fund, particularly for countries most vulnerable to the climate crisis. Further, in the landmark UN Biodiversity Agreement of CoP 15, the Parties to the CBD adopted Kunming-Montreal Global Biodiversity Framework having four goals and 23 targets for 2030, fuelling concerted efforts towards bending the curve of biodiversity loss. The 14th Meeting of the Conference of the Contracting Parties to the Ramsar Convention on Wetlands (COP14) also upheld the cause by adopting the Wuhan Declaration, which “sets out key principles for integrating wetland ecosystems into all frameworks and initiatives for people and nature.” The Declaration also includes commitments to take appropriate and urgent measures towards halting and reversing the loss of wetlands globally.

2023 will also be marked with India's Presidency of G20. With the theme of ‘Vasudhaiva Kutumbakam’ or ‘One Earth, One Family, One Future’, India seeks to play an important role in finding pragmatic global solutions for the wellbeing of all. Green and sustainable development integrating the LiFE (lifestyle for environment) principles is one of the priorities for India's G20 Presidency.

The conclusions of these conventions and India's G20 Presidency have presented new opportunities to reflect on the past and make amends for a sustainable future. In this issue of our Newsletter, we have featured articles on Agroforestry and the Global Biodiversity Framework, along with a short

video on the Cultural Significance of Wetlands. We thank you for your support and welcome your valuable feedback towards further improving our engagement with you.

**Towards a greener future!**

**Warmly,  
Editors**

#### **SPOTLIGHT**

- » Agroforestry for sustainable livelihood
- » Paving the Way — Global Biodiversity Framework, Four Goals, 23 Targets for 2030

#### **UPDATES FROM THE PROJECTS**

- » Enhancement of Smallholder Spice Farmers' Capacities in Sustainable Farming
- » Human Wildlife Conflict Mitigation
- » Wetlands Management for Biodiversity and Climate Protection

#### **ABOUT THE PROGRAMME**

## **Spotlight**

### **Agroforestry for Sustainable Livelihood**

Introducing agroforestry systems at landscape level for enhanced food and nutritional security

In 2014, India became the first country to adopt a national agroforestry policy, recognizing the need for change in the agricultural sector. Agroforestry can be defined in many ways, it essentially involves combining agricultural and forestry practices like including trees on farms, farming in the forests and at margins and tree crop production, thus forming a multi-functional land use system. It has been increasingly used worldwide, as it helps improve food security, enhance soil fertility, and improve the quality of the agroecosystem, in addition to alleviating poverty.

In order to facilitate effective implementation of these sustainable practices, a standard agroforestry policy that provides an enabling environment is needed. With that in mind, India focused on evidence-based policy development based on extensive interdisciplinary research, e.g., on the All India Coordinated Research Project (AICRP) and the results of the collaboration of the World Agroforestry Centre with other national institutions. This resulted in a well-founded National Agroforestry Policy (2014), that was supported by the Sub-Mission on Agroforestry (2016), and the National Mission on Bamboo (2018), that support the adoption and expansion of agroforestry.

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Agroforestry System (Gauva-Groundnut-Mellia dubia), Jhansi (U.P), ©Dr. Ramesh Singh/ICRISAT

## Paving the Way — Global Biodiversity Framework, Four Goals, 23 Targets for 2030

A glimpse of the UN Biodiversity Conference CoP 15's Landmark Agreement

In a historic moment at the 15th Conference of Parties to the UN Convention on Biological Diversity (CBD), the convening nations in the auspices of the UN adopted the “Kunming-Montreal Global Biodiversity Framework” (GBF) and paved the way for new opportunities for ‘Ecological Civilisation: Building a Shared Future for All Life on Earth’, the underlying theme of the Conference.

The Global Biodiversity Framework lists Four Goals and 23 Targets for 2030 intending to protect 30% of Earth's lands, oceans, coastal areas, inland waters; reducing harmful government subsidies by \$500 billion annually; and cut food waste in half in the spirit of biodiversity conservation.

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## Updates from the Projects

### Enhancement of Smallholder Spice Farmers' Capacities in Sustainable Farming



Presentation on DPP Spices Project, ©GIZ/Dr. Rajpurohit

#### National Spice Conference

A two-day National Spice Conference to tackle the challenges regarding overall food safety was organised by the DPP spices project in collaboration with World Spice Organization (WSO) and IDH-The Sustainable Trade Initiative of Netherlands, from 6-7 October in Mumbai.



DPP Spices project facilitated the participation of leading farmers from Tamil Nadu, Rajasthan and Kerala in BIOFACH India 2022 from 1-3 September.



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### **Trainings on Biodiversity for Food and Nutrition**

Three trainings on Biodiversity for Food and Nutrition were organised by the DPP GIZ-AVT McCormick project for turmeric farmers in Tamil Nadu from 20-24 August.

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## **Human Wildlife Conflict Mitigation**



RRT vehicles being flagged off by the Chief Minister of Uttarakhand, ©GIZ

### **Strengthening Rapid Response Teams at Haridwar-Rajaji Landscape, Uttarakhand**

Shri Pushkar Singh Dhama, Chief Minister, Uttarakhand, in presence of Shri Subodh Uniyal, Forest Minister Uttarakhand, flagged off two Rapid Response Vehicles, provided to the Uttarakhand Forest Department during the inaugural ceremony of Wildlife Week at Lachhiwala Nature Park Dehradun, on 1 October 2022.

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## **Wetlands Management for Biodiversity and Climate Protection**



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### **Training of Trainers for Wetlands Management**

An inception meeting and Training of Trainers (ToTs) was organised for conducting specific trainings on Wetlands Management and formulating a scalable Wetlands Management training plan for the country from 28 September onwards.

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### **Multi-stakeholder Meetings for Integrated Management of Point Calimere Ramsar Site**

Stakeholder meetings with the government line departments in Tamil Nadu were held from 13-14 September to discuss the integrated management plan and finalise joint management actions for Point Calimere Ramsar Site.



Fisherfolks engaged in the community dialogues, ©GIZ/Shambhavi

### **Community Level Stakeholder Meetings at Bhitarkanika, Odisha**

Community dialogues with fisherfolks, farmers and Panchayati Raj Institutes were held in Odisha to formulate optimal management responses

and identify areas for convergence to achieve wise use of wetlands from 23-25 September.

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### Multi-Stakeholder Workshop for Integrated Management of Pong Dam Lake Ramsar Site

A one-day workshop was organised at the Office of the Deputy Commissioner Kangra, Himachal Pradesh to discuss management responses and identify areas for joint actions for Pong Dam Lake Ramsar Site.



©Harsh Ganapati/WISA

### Basic Eco-Guide Training for Boat Crew and Other Tourism Enablers in Bhitarkanika

A basic eco-guide training was conducted for the boat crew and tourism-associated staff under the Wetlands Management for Biodiversity and Climate Protection project from 25-29 July.

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For more news:

» [Sectoral Convergence for Integrated Wetlands Management in Himachal Pradesh](#)



## About the Programme

The Ministry of Environment, Forest and Climate Change (MoEF&CC), Government of India, in partnership with [GIZ India](#) is implementing the Indo-German Biodiversity Programme (IGBP).

Indo-German  
**BIODIVERSITY  
PROGRAMME**

Commissioned in India on behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ) and the Federal Ministry for Environment, Nature Conservation, Nuclear Safety and Consumer Protection (BMUV), the programme addresses the challenges of biodiversity conservation in four projects:

- Sustainable Management of Forest Ecosystem Services (FES)
- Enhancement of Smallholder Spice Farmers' Capacities in Sustainable Farming
- Wetlands Management for Biodiversity and Climate Protection
- Human Wildlife Conflict Mitigation in India (HWC)



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