

## An Interactive Session on Integrating Indigenous Knowledge in the Design of Nature-Based Solution (NbS)

Transboundary rivers of South Asia (TROSA) project of Oxfam along with the International Union for Conservation of Nature (IUCN) and other partners organised an event during World Water Week 2021 to highlight the lessons learnt from some of the Nature-based Solutions (NbS) and to identify potential opportunities to scale up such approaches at various levels. Speakers at the event were Mr. Vishwaranjan Sinha, Programme Officer, Water and Wetlands, South Asia, IUCN; Ms. Nuzhat Nueary, Project Officer-Stakeholder Engagement for Water Cooperation, Oxfam in Bangladesh; Ms. Pratibha Brahma, Community Leader, NERSWN, Assam, India; Ms. Gitika Goswami, Senior Programme Director -Policy Research and Planning, Development Alternatives Group, India and Mr. Rajan Subedi, Project Manager- River Basins, Oxfam in Nepal. This platform was used by representatives from different CSOs to share their work and experiences on Ganga-Brahmaputra-Meghna (GBM) river basin, mechanisms for the integration of indigenous knowledge, governance systems in nature-based solutions (NbS) design, and implementation for water governance.

Gitika in her presentation showcased the Development Alternatives study that has evaluated naturebased solutions (NbS) design in West Bengal as a part of the capacity building support to local CSOs. This project was implemented by Development Research Communication Service Centre (DRCSC) in Bankura and Purulia districts of West Bengal. In these two districts, DRCSC implemented some Nature based Solutions by synergizing indigenous knowledge of the communities with the scientific knowledge and revitalized the entire agricultural ecosystem of the semiarid region which not only helped the communities in terms of livelihoods improvements but also it helped in the improvement of the nutritional status of the families, social cohesion and overall improvement of the ecology of the area. The learnings from the project highlighted the need involving communities at the conceptualization stage and putting women at the forefront and bringing their voices at the decision-making level. This



project could be a flagship project for land based semi-arid regions in India and across South-East Asian countries.

