

We support objectives of Decades

United Nations Decade on Biodiversity
United Nations Decade for Deserts and the Fight against Desertification
United Nations Decade of Sustainable Energy for All
International Decade for Action "Water for Sustainable Development"
United Nations Decade of Family Farming
United Nations Decade on Ecosystem Restoration
International Decade of Ocean Science for Sustainable Development



Young Naturalist Network (YNN) supports UN Sustainable Development Goals

Special Consultative Status with ECOSOC since July 2013 and accredited with CBD, UNFCCC, UNCCD, UNEP-Minamata Convention and others

Ref: YNN-AO/UNWC/2023/WT-01

Date: 24th March 2023

Written statements/inputs to the UN 2023 Water Conference

Respected President UN 2023 Water Conference,
Sir, YNN's Water Action Agenda Commitment is already approved and posted in following:

<https://sdgs.un.org/partnerships/water-life-water-all>

Our Water Action Agenda Commitment supports overall whole theme of the Conference, mostly themes of Interactive Dialogues 1,2,3,4 and SDG Goals 2,3,6,8,11,12,13,14,15,17

DESCRIPTION

The most valuable and significant natural resource on Earth is water. It keeps all life going. Without water, life cannot exist. Water is essential not only for humans but also for the ecosystem as a whole. Water covers about 71% of Earth's surface. Sadly, freshwater accounts for only 3% of the available water. Glaciers and ice caps that have frozen over account for approximately two-thirds of the freshwater. Groundwater and surface water account for the remaining small amount.

OBJECTIVE, IMPLEMENTATION METHODOLOGY, FOLLOW-UP MECHANISM WITH GOVERNANCE

In process of learning, Interactions, and networking with beneficiary stakeholders, will empower to carry out effective advocacy for sectoral technological interventions, innovations and scale up implementation at national level. It will reflect in building economically viable and self-sustaining water supply and sanitation schemes for long term basis. Intend to prioritize pollution abatement & rejuvenation of water bodies as a priority infrastructure intervention to achieve water security status quo of urban & rural areas. Rejuvenation work needs to be cross funded from water projects and strategies with fast-track project execution. It will be possible by detailed quantification of both direct and indirect economic benefits of projects for well-being & sustainable living of all. Our aim is to ensure the optimal and effective use of water resources to resilience environment and biodiversity.

EXPECTED IMPACT

Water Research & Project base Initiatives:

1. River Basin Management - Transport modelling and Eco-toxicological risk assessment of emerging contaminants to support policy interventions for river basin management.
2. Wastewater-Based Epidemiology – Wastewater-based epidemiology for the early warning.
3. Water Risk Modelling – Monitoring pollutants, sources, and associated risks.
4. Cost-effective Remediation Techniques –Integrated wastewater cleanup technology using biochar-augmented constructed wetland.

Consultancy and Outreach Programs:

1. Cooperation in research and consulting projects and services.
2. Providing expert services and consulting in various domains.
3. Promoting and facilitating collaborative and/or interdisciplinary research.

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4. Conducting seminars, conferences, and scientific gatherings to accelerate the achievement of SDGs.
5. Conducting awareness campaigns detailing environmental challenges.

The strategic sector cooperation on environment contributes to delivering on the Paris Agreement and the SDGs by promoting a socially just green transition and contributing to sustainable growth and resilient development for people in partner countries. It contributes directly to SDGs 6 (clean water and sanitation), 2 (End hunger, achieve food security and improved nutrition and promote sustainable agriculture), 3 (good health and well-being), 8 (Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all), 11 (sustainable cities and communities), 12 (responsible consumption and production) and also importantly to 9 (industry, innovation, and infrastructure,) 14 (life below water) 15 (life on land), and 17 (partnerships for the goals), as well 13 (Climate Action) including both mitigation and adaptation.

PARTNERS

Leaf Research Institute, Leaf International, YNN Sustainable Business Forum, Esri India & Others.

More information

www.ynnint.org

www.ynnint.weebly.com

YNN is giving special focusing on implementation of the objectives of the Water Action Decade, including through the UN Secretary-General's Action Plan throughout the decade duration.

Thanking you.

With regards

A handwritten signature in blue ink that reads "Amit Dutta".



AMIT DUTTA

General Secretary

Young Naturalist Network

Email for UNWC 2023 & Water Action Agendas: unwaterconference2023@ynnint.org

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