

Mission Report



UN
2023 WATER
CONFERENCE

NEW YORK
22-24
MARCH
2023

Mission Purposes

(2023/3/21-24)

Participation in the UN-Water Session, “From UNEA to General Assembly: Taking Action for Sustainable Lake Management – as a Catalyst to accelerate global Commitment in the Water Action Agenda,” and making a call for participation at the 19th World Lake Conference (Lake Balaton, Hungary. 7-9 November, 2023)



UN 2023 Water Conference

22 – 24 Mar 2023, New York

1. From UNEA to General Assembly: Taking action for Sustainable Lake Management – as a catalyst to accelerate global commitment in the Water Action Agenda 22 March, 2023

UN 
environment
programme



UN 2023 Water Conference
22 – 24 Mar 2023, New York

New Lakes Portal



COLLABORATORS

New and innovative partnerships can accelerate urgently needed action to sustain, conserve, protect and restore lake ecosystems.

[READ MORE](#)

You can find lakes all over the world, usually freshwater, sometimes salty, some of them spanning thousands of square kilometers, others no larger than a few football fields. They are cradles for diverse life forms and human civilizations, but have been badly affected by a combination of over abstraction, pollution and climate change. That's why Member States are keen to see the [United Nations Environment Assembly resolution on Sustainable Lake Management](#) of March 2022 implemented as quickly and as fully as possible.

On this portal you can learn about the diversity of lake ecosystems, why they are vital for human development and planetary health, the interlinked threats they face, find tools and other resources and more information on initiatives that UNEP, partners and you can undertake to help conserve, protect, and restore them to their former glory.

The image shows three cards from the New Lakes Portal. The first card is titled 'Sustainable lake management resolution' and is categorized as a 'RESOLUTION'. It features a landscape photo of a lake and mountains. The second card is titled 'From UNEA to the General Assembly' and is categorized as an 'EVENT'. It features the UN 2023 Water Conference logo. The third card is titled 'WWQA White Paper' and is categorized as 'LATEST'. It features a satellite-style map of a lake region. Each card includes a brief description and a 'READ MORE' link.

A capacity building initiative is being rolled out at a global, regional and national level around lakes.



<https://www.decadeonecosystemrestoration.org/healthy-and-productive-lakes>

Linking wetland restoration to the UN 2023 Water Conference in March to UNEA 6: Climate, Resilience and Environment



Role and importance of water ecosystems like wetlands, especially peatlands, as NBS for climate mitigation and adaptation



Adopting environment-economic accounting



Linking EbA, IWRM with climate adaptation planning processes



Key Messages

- Merging practices from climate change adaptation (CCA) and integrated water resources management (IWRM) is more urgent than ever and is essential to increase progress in both fields. It can also lead to more efficient use of limited financial resources.
- CCA initiatives can be facilitated by taking advantage of established and trusted IWRM frameworks. Building on multilevel planning and implementation approaches developed over decades through the IWRM framework is an effective way of reducing water-related climate risk in a systemic way.
- IWRM can help planning for a future we may be affected by water variability and extreme weather events and floods.

2050

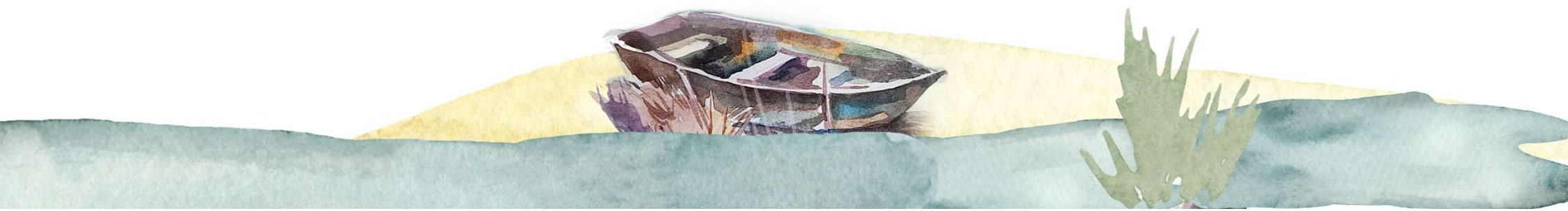
Supporting a 2050 world with less stress on water and ecosystems is essential for population growth and living conditions.

Therefore, be fully integrated as a hub in National Adaptation Plans (NAPs) and Nationally Determined Contributions (NDCs).

Coordinated data management, decision support systems and financing are essential for impact assessment and planning for uncertainty across sectors.

Lessons learned during climate-adapted decision-making processes, and influential stakeholders such as the insurance industry offers a unique opportunity for integrating water into climate change adaptation.

Acknowledgements:
 Writers: Ana-Luisa Jimenez and Steve Day
 Technical Editor: Charles de Witt
 Technical Supervisor: Lisa Mulin Benedit



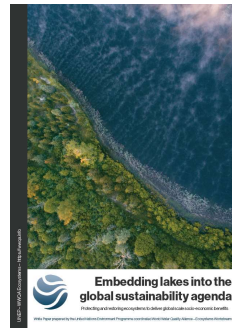
ABOUT

The Ecosystems Workstream is an **open membership** to **assess and improve water quality** with a focus on freshwater restoration.

Established in 2021 to support large-scale restoration initiatives to prevent, halt and redress the destruction of our freshwater ecosystems, focusing initially on water quality management in lakes and their catchments.

GLOBAL SURVEY ON LAKE RESTORATION (2021 – 2022)

A Global Survey on the **factors important for lake restoration** in several languages and identifying important case studies



23 March 2023

Launch of White Paper on Lake Restoration

KEY OUTPUTS UNTIL NOW

- **Report on the Global Survey** entitled: “Global Survey on Lake Restoration in Practice”;
- A **research paper** on the Global Survey entitled: “A global assessment of lake restoration in practice: new insights and future perspectives” was submitted in 2023;
- An **Ecosystems Workstream article** published in SILnews: Issue 81 January 2023, p. 12-13.

SIL SESSION (2022)

A SIL Session entitled “**Sustainable Freshwater Management in the 21st Century**” took place on August 9th, 2022. It hosted 24 oral contributions from 12 different countries.

SYMPOSIUM (2022)

A **follow-up symposium**, coordinated with SER (covering two extreme time zones) was held online on May 13th, 2022 .

WORKSHOP (2022)

A **follow-up workshop** on the SWWW (covering two extreme time zones) was held in February 2022

White Paper: Embedding Lakes in the Global Sustainability Agenda



4 actions to accelerate sustainable lake management



1 Build capacity in monitoring and assessment

- Improve global coverage of long-term lake monitoring networks
- Accelerate integrated open-data sharing
- Support national monitoring and assessment programmes



2 Embed lake management in national policies

- Develop National Lake Recovery Plans
- Establish an International Centre for Innovation and Knowledge Exchange for sustainable lake management



3 Foster green finance partnerships

- Establish a Global Green Finance Fund for Lakes
- Increase funding for capacity development in disaster response



4 Raise global awareness on the benefits of change

- Implement a global communication campaign
- Establish a Global Coalition for Lakes.







Mother Lake Goals
Lake Biwa, Shiga, Japan

ILEC's Commitments:

- World Lake Conferences with SLM Focus
- Capacity Development with Regional Focus
- Scientific Knowledge Development and Sharing
- ILBM Platform Development Support for National Governments

With Support from:
Shiga Prefecture
Japan Government
UN Agencies
ILEC Scientists





Mother Lake Goals
Lake Biwa, Shiga, Japan

Lake Biwa Experiences

- Up to 20th Century: Floods, Droughts and Conflicts
- 1950s-1970s: Dramatic Degradation
- 1970s-1990s: Overcoming Pollution, but Ecosystem Degradation Set In
- 2000-2025: Restoration with Broad Societal Engagements



Lake Biwa: a World's Agricultural Heritage Site

World Lake Conference

The History of **the World Lake Conference (WLC)** dates back to the Shiga Conference on Conservation and Management of World Lake Environment of 1984, known as LECS'84, which was held on the shore of Lake Biwa, Japan.

The aim of the LECS' 84, which was to contribute to promoting scientific approaches in the world lake basin management, has been inherited to the World Lake Conferences held in various parts of the world including Argentina, China, Denmark, Hungary, India, Indonesia, Italy, Japan, Kenya, and the USA.

Today, the Conference is globally recognized as a place for multi-sectoral participants (i.e., academia, government, citizens, NGOs and enterprises) to exchange their views and experiences on the sustainable management of lakes and their basins.

	Year	Venue	Theme
Past Conferences	LECS'84 (WLC1)	1984 Otsu, Shiga, Japan	Toward a More Harmonious Inter-relationship between Man and Lakes
	WLC2	1986 Mackinac Island, Michigan, USA	Water Contamination by Toxic Substances of Large Lakes in the World
	WLC3	1988 Kesthey, Hungary	Environmental Issues on Lakes such as Eutrophication, Acidification, Toxic Substances, Modeling, Approaches to Rehabilitation and Roles of Stakeholders
	WLC4	1990 Hangzhou, Zhejiang, China	Eutrophication of Lakes
	WLC5	1993 Stresa, Piemonte, Italy	Strategies for Lake Ecosystems beyond 2000
	WLC6	1995 Tsukuba and Tsuchiura, Ibaraki, Japan	Harmonizing Human Life with Lakes toward the Sustainable Use of Lakes
	WLC7	1997 Sanmartin de Los Andes, Argentina	Keep the Natural Lake Environment Clean for Future Generations
	WLC8	1999 Copenhagen, Denmark	Sustainable Lake Management
	WLC9	2001 Otsu, Shiga, Japan	Partnership for Sustainable Life in Lake Environments: Making Global Freshwater Mandates Work
	WLC10	2003 Chicago, Illinois, USA	Global Threats to Large Lakes
	WLC11	2005 Nairobi, Kenya	Management of Lake Basins for their Sustainable Use: Global Experience and African Issues
	WLC12	2007 Jaipur, Rajasthan, India	Conserving Lakes and Wetlands for Future
	WLC13	2009 Wuhan, Hubei, China	Lake Ecosystem Restoration: Global Challenges and the Chinese Initiative
	WLC14	2011 Austin, Texas, USA	Lakes, Rivers, Groundwater and Coastal Areas: Understanding Linkages
	WLC15	2014 Perugia, Umbria, Italy	Lakes, the Mirrors of the Earth: Balancing Ecosystem Integrity and Human Wellbeing
	WLC16	2016 Bali, Indonesia	Lake Ecosystem Health and Its Resilience: Diversity and Risks of Extinction
	WLC17	2018 Ibaraki, Japan	Harmonious Coexistence of Humans and Lakes: Toward Sustainable Ecosystem Services
	WLC18	2021 Guanajuato, Mexico	Governance, Resilience and Sustainability of Lakes for a Better Society
Next	WLC19	2023 Balatonfüred, Hungary	Beyond Lakes: Linking Science, Culture and Governance for their Sustainable Use

Our commitments

Indonesian Government

No	Aspect	Effort to achieve
1	Governance	Building understanding, capacity building, scientific based policy brief, integrating into development plan, policy development, zoning regulation, qualified database and monitoring, integrated management in the entire basin/watershed, compliance and enforcement (in terms of land use, land/catchment degradation, water use and water quality/pollution), enhancing collaboration among sectors and with other parties (enterprises, universities and civil society)
2	Community based program	Awareness, capacity enhancement and facilitation for better livelihood, engagement and empowerment to involve local community in the management, network to improve and promote community environmentally friendly product (agroforestry and eco-edu-tourism), and coaching of community champions
3	Physical development	Catchment rehabilitation (vegetative and civil engineering), municipal/communal water/wastewater treatment plant, eco-riparian/lake's bank improvement, proper and sustainable infrastructure for water resources conservation, utilization and damage control
4	Lessons learned	Knowledge management, field learning center and platform
5	International cooperation	Enhancing collaboration, campaign, and sharing knowledge, experiences and best practices



Dr. Ajit Pattnaik, Scientific Committee Member, ILEC in Special Session : Radical Collaboration for Water Resilience: Action with our greatest Allies in the Climate Crisis

- **AJIT PATTNAIK**
 - INDIAN WATER AUTHORITY, INDIA
- **BROOK THOMPSON**
 - YUROK AND KARUK PEOPLES / YOUTH, USA
- **MARILUZ CANAQUIRI MURAYARI**
 - KUKAMA KUKAMIRIA NATION, PERU
- **TRUPTI JAIN**
 - INDIAN NAIREETA SERVICES, INDIA




UN WATER CONFERENCE SIDE EVENT

Committing to Action for Global Freshwater Lakes



Thursday, March 23, 2023
10:00–11:15 a.m. EDT
Permanent Mission of Canada to the United Nations, 466 Lexington Ave 20th floor
New York, NY



Presentation on Sustainable Lake Management by Walter Rast, Chair ILEC Scientific Committee at a Side Event convened by IISD and ACARE



NO
SMOKING
CELL PHONE
DRINKS
FOOD



Please do not
remove the
furniture from
this room.

Thank you

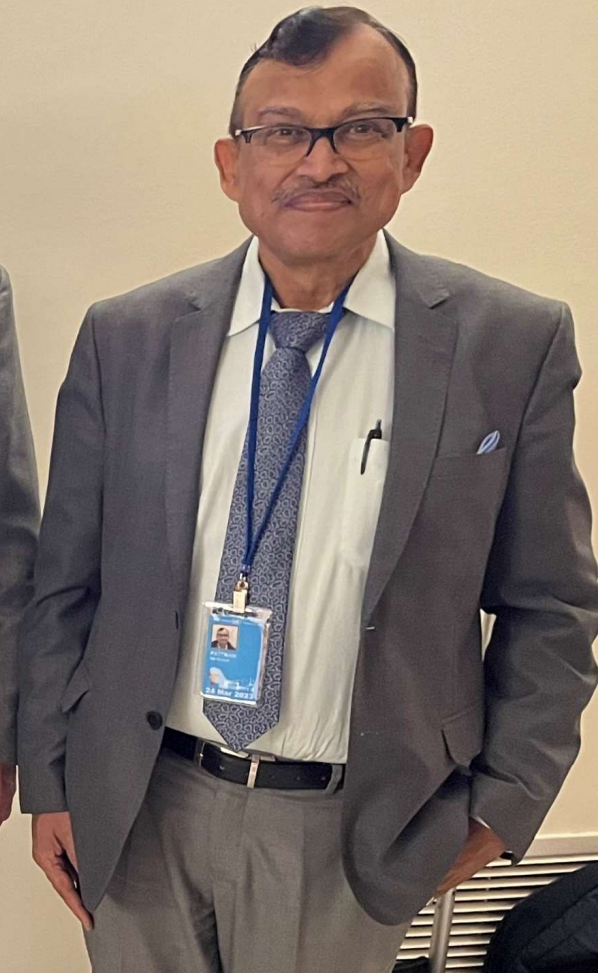
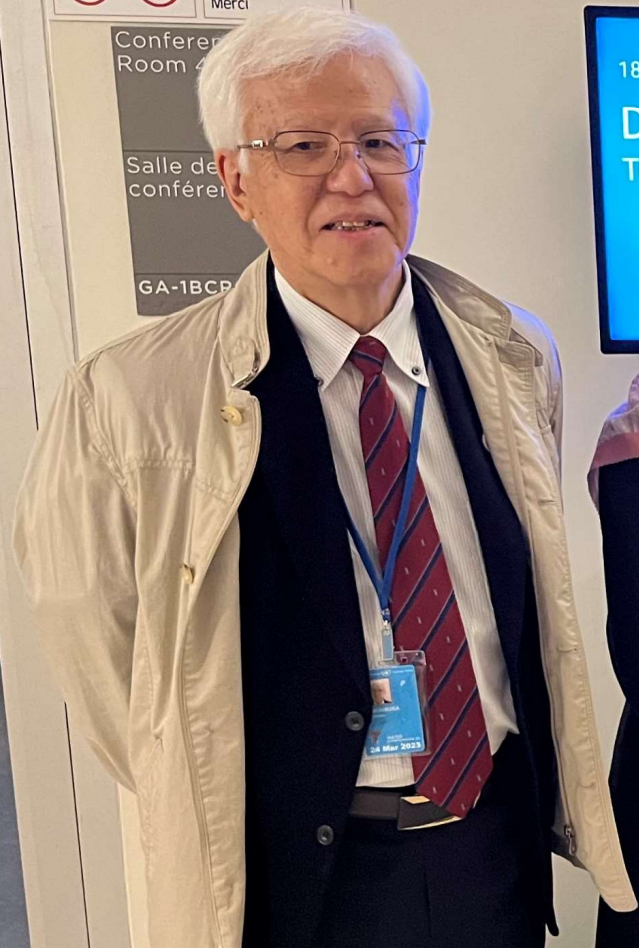
Prière de ne pas
sortir le mobilier
de la salle.

Merci

Confere
Room 4

Salle de
conféren

GA-1BCP



**Call for Participation to ILEC' s 19th World Lake
Conference** (to be held at Lake Balaton, Hungary. 7-9 November 2023)





Adder János,
Former President,
Hungary



Aniko Raisz, Minister of Energy
Environment and Circular Economy,
Secretary of State in charge

UN 2023 Water Conference Summary

- **UN Special Envoy on Water to be Appointed by UN Secretary - General**
- **Comprehensive follow-up at the three upcoming summits (2023 SDGs Summit, 2024 Future Summit and 2025 World Society Summit), and the Conference of the Parties to all relevant UN processes**
- ✓ **Water Action Agenda Submissions from Over 700 Participating Organizations**
- ✓ **Multi-pronged investment announcements in the water sector**

towards the UN 2023 Water Conference, and beyond...



HELLO KITTY supports the SDGs!

Compassion will lead to the achievement of 17 SDGs.

Please Do Not Touch

1 No Poverty
2 Zero Hunger
3 Good Health and Well-being
4 Quality Education
5 Gender Equality
6 Clean Water and Sanitation
7 Affordable and Clean Energy
8 Decent Work and Economic Growth
9 Industry, Innovation and Infrastructure
10 Reduced Inequality
11 Sustainable Cities and Communities
12 Responsible Consumption and Production
13 Climate Action
14 Life Below Water
15 Life on Land
16 Peace, Justice and Strong Institutions
17 Partnerships for the Goals

@VisitUN

