



LAKE AS SENTINELS

FOR INTEGRATED RIVER BASIN MANAGEMENT



International Lake Environment
Committee Foundation (ILEC)

CONVENOR'S WELCOME

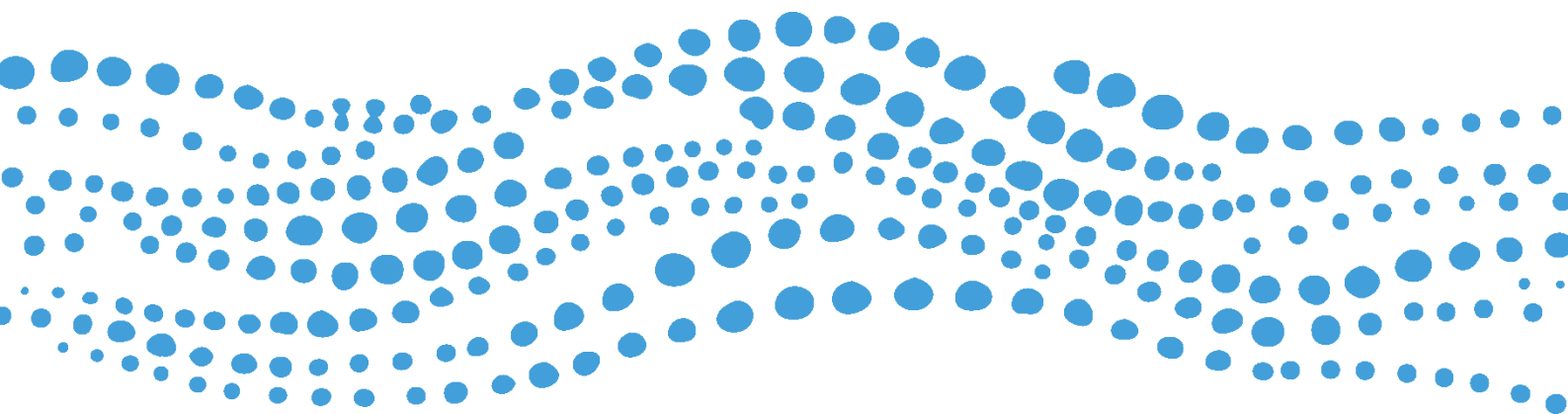


David Hamilton
Director,
Australian Rivers Institute
Professor,
Griffith University



Kazuhiko Takemoto
President,
International Lake
Environment Committee
Foundation (ILEC)

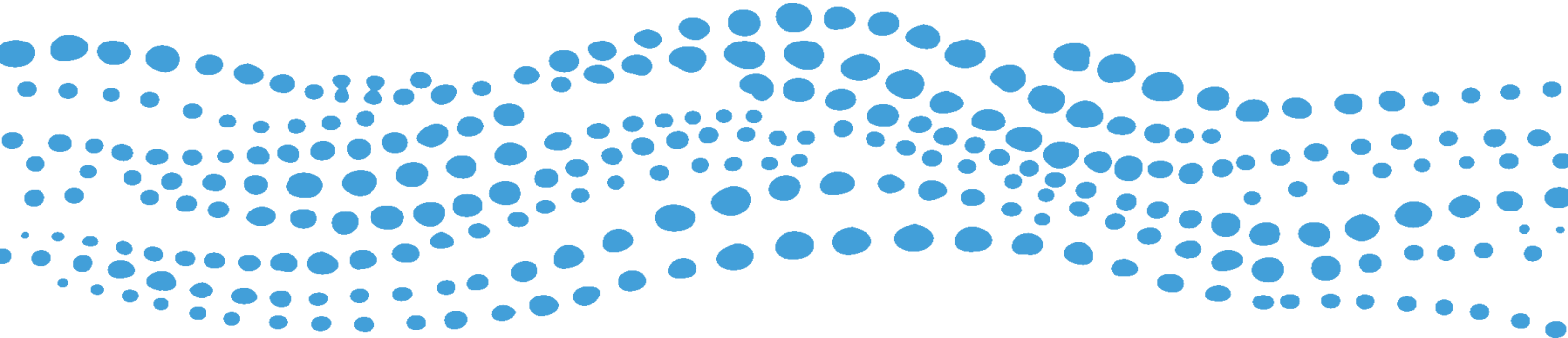
On behalf of the World Lake Conference organizing committee, I am delighted to welcome you to the 20th World Lake Conference held in Brisbane, 21-25 July 2025. Our conference brings together industry leaders, practitioners, decision-makers, and researchers from around the world to share insights, network, and explore the latest trends and challenges in lake management. Brisbane is a 'river city', but its water supply is critically dependent on the quantity and quality of water in its reservoirs. The conference theme of Lakes as Sentinels for Integrated River Basin Management will signify the importance of lakes on the landscape – as focal points for human activities, as indicators of environmental change, and for future health and prosperity. I look forward to welcoming you to learn, connect, and collaborate with fellow attendees, and make the most of this unique opportunity of the first time that the World Lake Conference has been held in Australia.



Event	The 20 th World Lake Conference
Period	Monday 21 July - Friday 25 July, 2025
Venue	Brisbane Convention & Exhibition Centre Cnr Merivale and Glenelg Streets, South Bank, Brisbane, Queensland Australia +61 7 3308 3000
Theme	LAKES AS SENTINELS FOR INTEGRATED RIVER BASIN MANAGEMENT
Language	English
Host	Griffith University International Lake Environment Committee Foundation (ILEC)

Tentative Program

	MONDAY 21 JULY	TUESDAY 22 JULY	WEDNESDAY 23 JULY	THURSDAY 24 JULY	FRIDAY 25 JULY	
9:00am	Youth Session	Welcome Remarks	Opening Plenary	Opening Plenary	Off Site Excursions	
10:30am		Morning Tea				
11:00am		Lunch	Breakout Sessions	Breakout Sessions		Breakout Sessions
1:00pm	International Colloquium	Lunch				
2:00pm		Breakout Sessions	Breakout Sessions	Breakout Sessions		
3:30pm		Afternoon Tea				
4:00pm		Plenary Session	Plenary Session	Conference Closing Session		
Evening	Welcome Function		Conference Dinner			



Monday 21 July

Online & In-person

Free admission
(registration required)

- 9:00-11:30 Youth Session "Youth in Action for Lakes"
★Film Session & Discussion (Hybrid Format)

1

- 13:00-17:00 International Colloquium (Hybrid Format)
"Brisbane's Waterscapes in a Changing World:
A Global Dialogue on Lakes, Rivers & Communities"
*A Public Forum Bridging Brisbane's Water Stories
with Global Perspectives*

2

- 17:00- Welcome Function

This discussion
will seamlessly
connect to the
in-depth
sessions at the
main
conference

Tuesday 22 July

22-24th In-person only

- 9:00-11:00 Opening
World Lake Day Session

3

- 11:00-17:00 Breakout Session

Breakout Session

Abstract
Submission Deadline :
4/20

Wednesday 23 July

- 9:00-10:00 Keynote Speech
- 11:00-17:00 Breakout Session
- 17:00- Reception (Paid)

Poster Session
(A0 size)

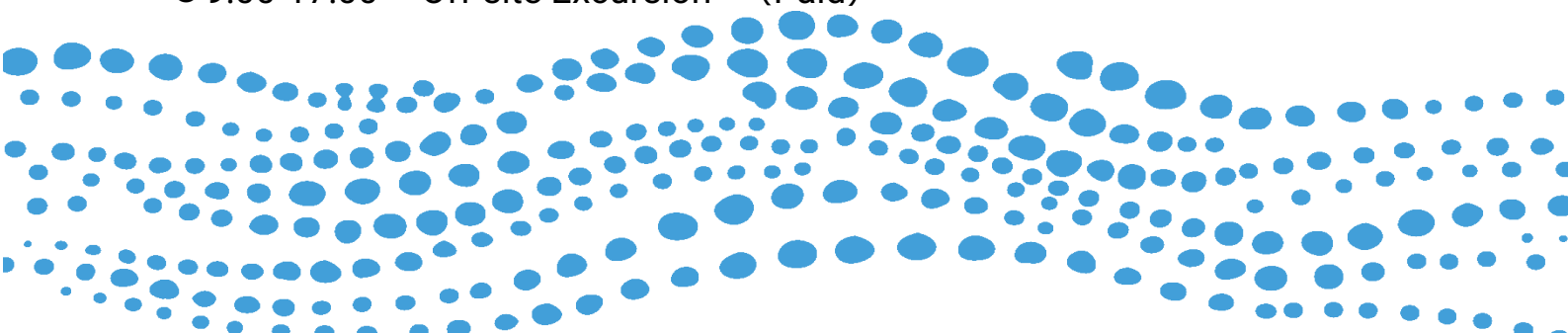
Abstract
Submission Deadline :
5/4

Thursday 24 July

- 9:00-10:00 Keynote Speech
- 11:00-15:00 Breakout Session
- 16:00-17:00 Closing (Brisbane Declaration)

Friday 25 July

- 9:00-17:00 Off-site Excursion (Paid)



Main Program: Invited Speakers



Susanna Wood

Lincoln University and Waterways Centre,
Canterbury, Aotearoa New Zealand

Susie is a Professor at Lincoln University and co-director of Waterways Centre in Canterbury, Aotearoa New Zealand. Her research focuses on understanding toxic cyanobacteria dynamics in freshwater systems, developing molecular techniques to monitor aquatic ecosystems, and integrating cutting-edge techniques with traditional paleolimnological approaches. She has more than 200 peer reviewed scientific publications and attracts funding from the New Zealand government and various tiers of government and industry for collaborative funding for a range of water quality issues. She received the Kilham Lecture Award from the International Limnology Society in 2022, and the New Zealand Freshwater Sciences Society medal in 2019.



Zhengwen Liu

Nanjing Institute of Geography and Limnology,
CAS/Jinan University, China

Zhengwen is interested the ecology of shallow lakes. He has long-term experiences in restorations of eutrophic shallow lakes. Aiming to the restoring the clear-water states from eutrophic turbid shallow lakes, he uses the combined approaches of chemical, fish manipulation and submerged macrophyte transplantation and guided scientifically dozens of lake restoration projects, in China. The earliest restored clear-water ecosystem guided by Zhengwen in Huizhou West Lake, China has been maintained for 20 years. He has published more than three hundred papers and supervised more than one hundred master's theses and doctoral dissertations.

1

Program for Monday, 21st July: Youth Session

"Youth in Action for Lakes"

Date: 21 July 2025 9:00-11:30

Join the Youth Session: Young Changemakers Protecting the World's Lakes!

To achieve SDGs 6 and promote Sustainable Lake Management (SLM), youth from around the world are coming together!

What to Expect

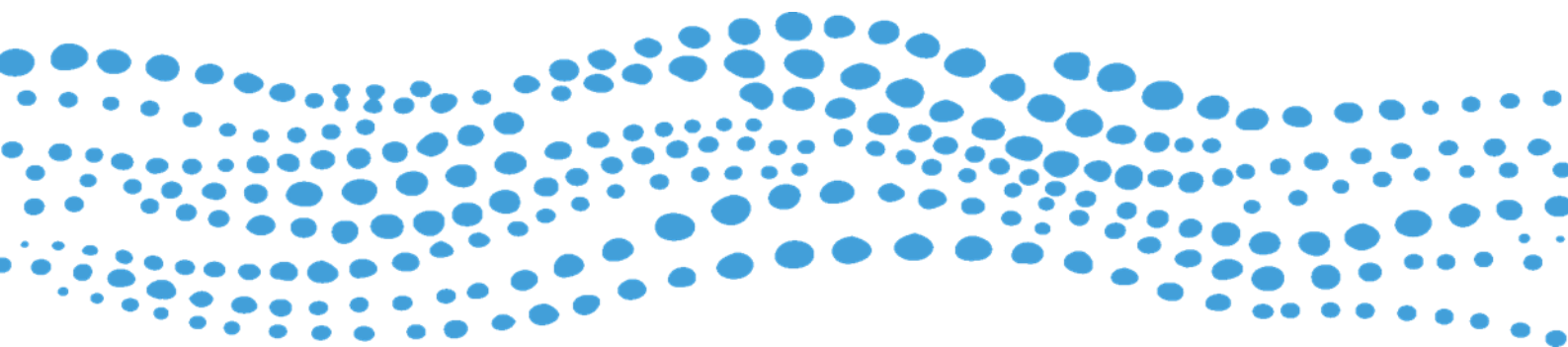
★ **Film Session & Discussion** – Watch inspiring short films of youth-led lake conservation projects and discuss achievements, challenges, and sustainability strategies.

★ **Strengthening International Networks** – Connect, exchange ideas, and amplify World Lake Day initiatives.

Why Join?

★ **Gain Inspiration** – Learn from real-world youth projects and innovative solutions.

★ **Take Action** – Be part of a movement empowering youth to safeguard lakes for future generations.



Program for Monday, 21st July: Youth Session

Program (tentative)

1. Opening (10 min)
The moderator will introduce the objectives of the session, and a summary of past and ongoing youth initiatives.
2. Message from a Youth Representative (5 min)
Children will share their hopes, ideas, and vision for a future
3. Film Session (75 min)
Experience the impact of youth-led projects through 15 inspiring short films, featuring efforts from:
 - High school students
 - University students
 - Young researchers & professionalsEach group will present innovative solutions and challenges faced in lake conservation, followed by a live Q&A.
4. Discussion (50 min)
 - Key achievements and challenges in youth-led initiatives
 - Setting measurable goals for future activities
 - Exploring action plans, including contributions to World Lake Day
 - Strengthening international networking and youth leadership
5. Launch of Online Platform (5 min)
A platform for youth engagement in lake conservation will be introduced. This will enable information sharing, collaboration, and continuous action for Sustainable Lake Management.
6. Closing (5 min)
The session will conclude with a summary of discussions, key takeaways, and next steps for ensuring the continuity and impact of youth initiatives.

- ◆ **Scan the QR code to register on the official website!**
Can't attend in person? Select **Virtual Attendance** only for access.

⚠ **In-person attendance is limited to the first 100 participants.**



- ◆ **If you wish to present at the Film Session, please take part in the #Campaign for WLC20! <https://www.ilec.or.jp/wp-content/uploads/ecampaign.pdf>**

2

Program for Monday, 21st July : International Colloquium

A Global Dialogue on Lakes, Rivers and Communities – And a Local Perspective from Brisbane's Waterscapes in a Changing World

Date: 21 July, 2025 13:00-17:00

Water connects us all—across cities, nations, and the globe. This special forum brings together government agencies, international organizations, researchers, and citizens to explore pressing water challenges and solutions.

What to Expect

★ **Global & Local Perspectives on Water Resilience** – Understanding how climate change affects global lakes and Brisbane's water security.

★ **"Source to Sea" Approach** – Insights from global and local experts on interconnected water systems, Indigenous knowledge, and community-driven water management.

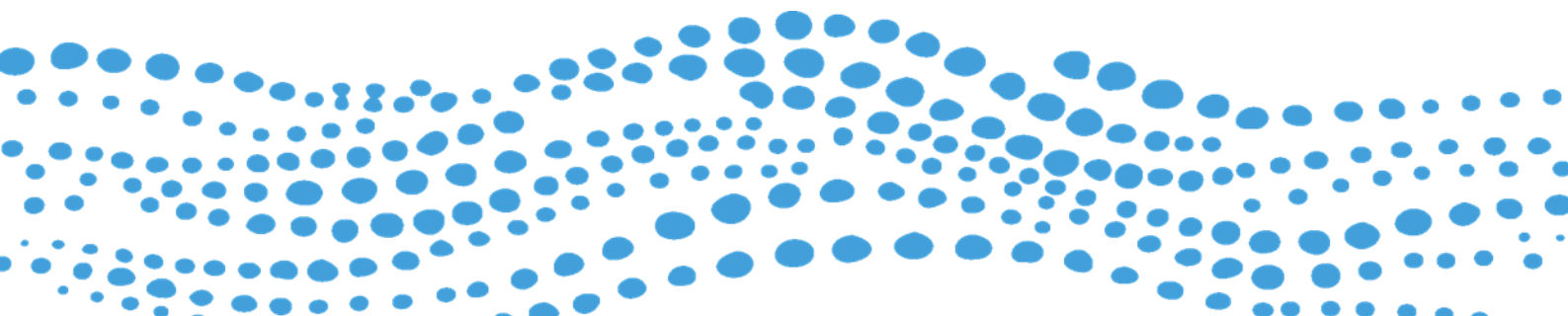
★ **Interactive Dialogue** – A platform for community members to share experiences and discuss solutions.

Why Join?

★ **Government & Policy Leaders** – Gain insights on water governance, climate adaptation, and international cooperation.

★ **International Organizations & Experts** – Share knowledge, foster collaborations, and connect global initiatives to local actions.

★ **Citizens & Community Voices** – Engage in discussions, share experiences, and contribute to shaping a resilient water future.



Program for Monday, 21st July : International Colloquium

Program (Tentative)

1. Opening Keynote – Global & Local Perspectives

This segment will introduce the overarching water challenges at both the global and Brisbane (Southeast Queensland) scales.

- International Expert (Global Climate Change & Lakes)
 - Predicted water stresses on lakes across the globe under climate change scenarios.
- Local Expert (Brisbane's Water Resilience)
 - *How might similar climate-related stresses (droughts, extreme weather) affect the Brisbane River and its dams?*
 - *What can Brisbane contribute to global climate adaptation discussions (provides a complementary Brisbane-based view on climate resilience and water management)*

2. Panel Discussion – Global and Local Water Challenges

Theme: *"From Source to Sea: Linking Global and Local Water Challenges"*

Invited international speakers and local experts will anchor the panel discussion.

Panel Composition:

- International Expert 1: *Source-to-Sea Approach* (Linking lakes, rivers, and coasts)
- International Expert 2: *Disaster Risk Reduction & Lakes*
- International Expert 3: *Bilateral & Multilateral Cooperation for Water Management*
- Brisbane-based Expert: *Water Security & Reservoirs in the Brisbane River Basin*
First Peoples' Representative: Water stewardship and Traditional Knowledge in Australia

2

Program for Monday, 21st July : International Colloquium

3. Interactive Dialogue – Citizen Voices & Global Solutions

Theme: *"What Can We Learn from Brisbane's Waterways?"*

- A moderated dialogue inviting all attendees to:
 - Share their concerns and observations about water issues in the Brisbane River Basin.
 - Discuss how local experiences connect with global water challenges.
 - Reflect on insights from international experts and what they mean for Brisbane.
- Structured as a Q&A or short group discussion.

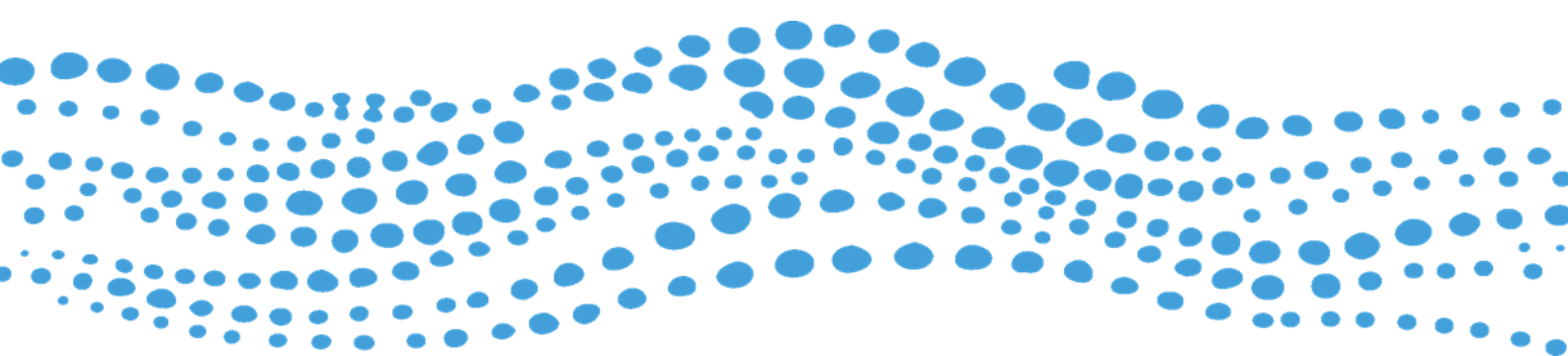
4. Closing Reflections – Global Perspectives, Local Actions

- Summary of key takeaways from both global and Brisbane perspectives.
- What lessons from Brisbane's lakes and rivers can contribute to international discussions at the World Lake Conference?
- Call to action: How citizens, scientists, and policymakers can engage in future water sustainability efforts.

◆ **Scan the QR code to register on the official website!**

Can't attend in person? Select Virtual Attendance only for access

⚠ **In-person attendance is limited to the first 100 participants.**



3

Main Program: World Lake Day Special Session

**From WLC20 to World Lake Day on 27 August:
Uniting Global Efforts to Protect Lakes and
Amplify Their Voices Worldwide**

Date: 22 July 2025

Lakes are vital to life. To promote their protection and restoration, the UN has adopted the “World Lake Day” resolution. At WLC20, leaders, experts, and advocates will gather to discuss solutions for safeguarding lakes. These discussions will lead into the World Lake Day event on August 27, bringing lake voices to the global stage.

Join this movement to protect lakes for future generations.

What to Expect

★ Ceremonial Session (TBD)

National Governments: Australia, Indonesia, Japan

Local Governments: Brisbane, Shiga

International Agencies: UNEP, JICA

Host Organization: Griffith Univ., ILEC

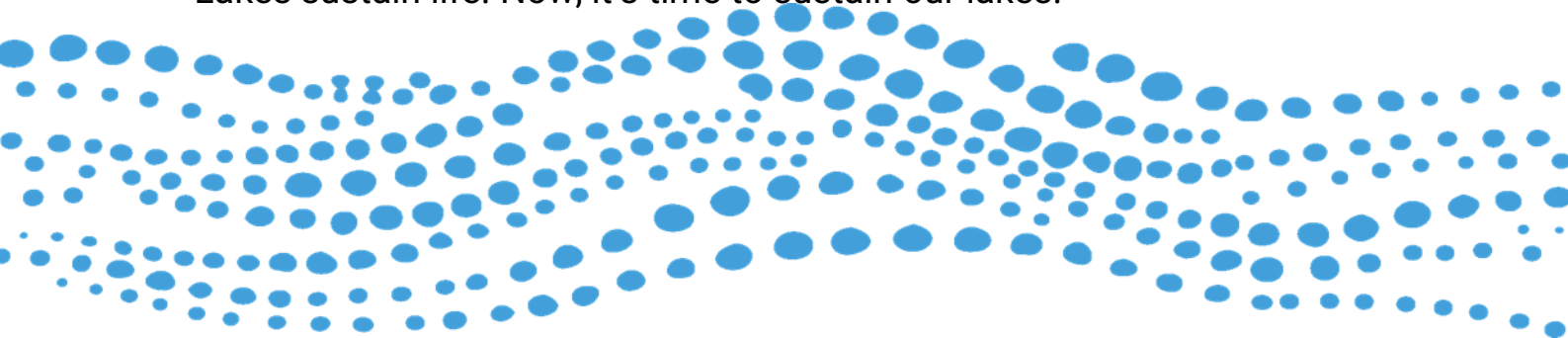
★Interactive Dialogue: Cross-sector collaboration for lake-river basin management

Why Join?

★Celebrate a Landmark Moment – Emphasizing the significance of this occasion

★Engage with Global Leaders – Governments, international organizations, and experts in one place.

★Shape the Future of Lakes – Your voice matters in this critical moment. Lakes sustain life. Now, it's time to sustain our lakes.



Registration

● Earlybird Deadline: 25 April, 2025

Prices are in AUD

Prices are in AUD	Early Bird	Regular
Full Conference Registrations		
Full Conference - General	\$810	\$995
Full Conference - Developing Countries*	\$450	
Student Registrations		
Full Conference - General	\$580	\$795
Full Conference - Developing Countries*	\$350	
Day Registrations		
Full Conference/Students	\$450	

Registration Includes:

- Access to full conference program from Tuesday 22 July - Thursday 24 July
- Access to add on post conference excursions taking place on Friday 25 July
- Access to the Welcome Function on Monday 21 July
- Conference Catering - Morning Tea, Lunch and Afternoon Tea

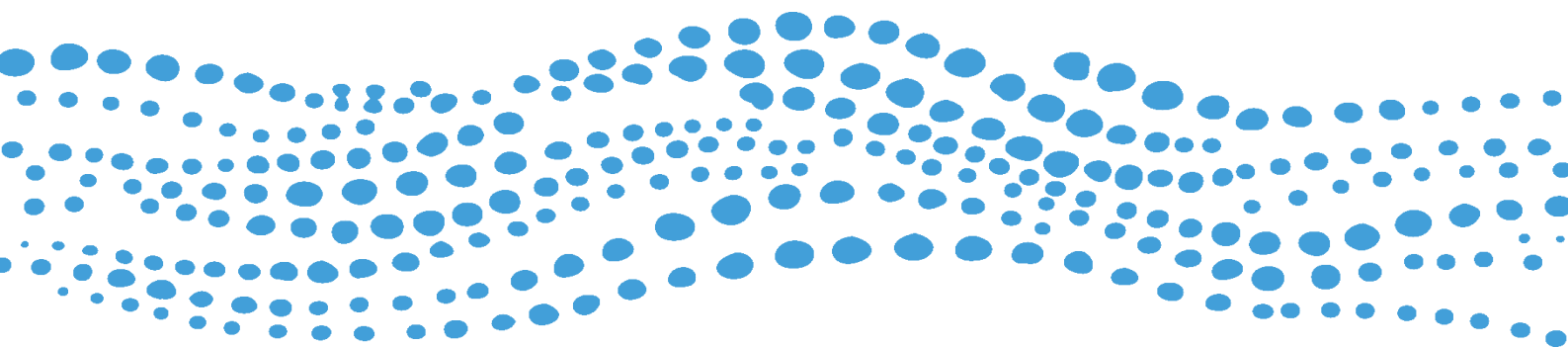
Monday 21 July Program:

- On Monday 21 July there will be a Youth Session and International Colloquium held onsite. More details are to come but these sessions will be open to select delegates.

Accommodation

● Refer to the Official Website:

[Accommodation — 20th World Lake Conference](#)



ABSTRACT THEMES, TOPICS

Community Engagement and Environmental Education	▼
Disaster Prevention and Resilience	▼
Ecosystem services of lakes	▼
Geoengineering of lakes	▼
Governance, Policy, and Stakeholder Engagement	▼
Impacts of climate change on lakes, rivers and basins	▼
Invasive species control for lake restoration	▼
Lake eutrophication	▼
Lake modelling	▼
Nature-based Solutions (NbS)*	▼
New lake sensor and monitoring methods	▼
One Water	▼
Remote sensing of lakes and catchments	▼
Restoration Strategy	▼
Tropical lakes	▼
Saline lakes	▼
Water security of lakes and river basins	▼



**SAVE
THE
DATE**

LAKES AS SENTINELS
FOR INTEGRATED RIVER BASIN MANAGEMENT



International Lake Environment
Committee Foundation (ILEC)

VISIT THE WEBSITE TO REGISTER YOUR INTEREST

www.wlc20.org

Lake Biwa to Brisbane, Australia SLM Forum to WLC20



Now Seeking Sponsors for WLC20 Participation Support

Save Water, Save Lakes Let's think and act together for the lake's future!

The World Lake Conference (WLC) is a significant international gathering where a diverse range of people from around the world, including experts, government officials, local authorities, enterprises, locals, students, and children, come together to exchange opinions and information on environmental issues and solutions related to lakes and their basins.

The momentous 20th conference (WLC20) will be held in Brisbane, Australia, in July 2025. We, at ILEC, aim to provide a platform for as many individuals as possible to participate and share their activities and solutions. However, for individuals from developing countries and younger generations, the financial burden of travel and participation fees is significant, making it difficult to send everyone.

Therefore, we are seeking sponsors to support the participation of individuals from developing countries and younger generations at WLC20. Your generous contributions will be used to cover travel expenses, participation fees, and other operational costs associated with WLC20.

Your support will provide opportunities for many individuals to participate and contribute to the future of lakes. We sincerely appreciate your support.

OPTIONS

300USD

500USD

1000USD

Benefits (Applicable to All Options)

■ Display your Organization's logos and website links

- on the donation page of the ILEC website,
- on the WLC20 page of the ILEC website.

■ Display your Organization's logos

- in event materials hosted by ILEC and in the ILEC newsletter,
- at the photo spots (interview boards) planned for the WLC20 venue.



**International Lake Environment
Committee Foundation (ILEC)**

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**For more information,
please visit our web site**

<https://www.ilec.or.jp/en/support>

ILEC Supporter

