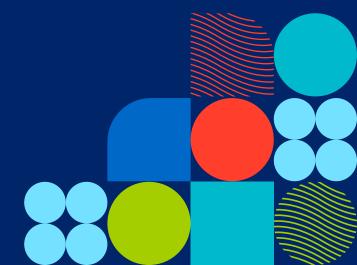


EVENT GUIDE

27-30 May 2025 <u>ADB Hea</u>dquarters, Manila, Philippines

Valuing Water and Enhancing Livability in Asia and the Pacific



AWUF 2025 PARTNERS & CONTRIBUTORS







































SITE VISIT ORGANIZERS









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WELCOME FROM ADB MANAGEMENT

It is our pleasure to welcome each of you to our flagship knowledge-sharing event, the ADB Water and Urban Development Forum (AWUF), hosted at ADB's Headquarters in Manila.

This year's theme, "Valuing Water and Enhancing Livability in Asia and the Pacific," underscores the vital role we all play in shaping the future of our region. Asia and the Pacific is the most dynamic region in the world. Our collective challenge and opportunity is to harness this dynamism to build resilient, livable, and equitable communities.

Across the region, millions of people still lack access to safe water and sanitation. Rapid urbanization and aging infrastructure are placing immense stress on our cities and water systems. Many urban areas struggle with unplanned development, inadequate service delivery, poor solid waste management, pollution, and limited affordable housing. At the same time, rural communities face persistent inequalities in access to basic services. Addressing these interconnected challenges is essential to ensure water security, support a circular economy, improve sanitation outcomes, and foster livable cities that are not only engines of economic growth but also centers of well-being and environmental sustainability.

Complex challenges require integrated solutions. Emphasizing digital technologies and sustainable urban planning will help manage resources more efficiently and reduce carbon footprint. The private sector's innovation and efficiency are essential for sustainable service delivery. Moreover, fostering community engagement and inclusive governance ensures that all voices are heard in the development process, leading to more equitable and resilient urban spaces.

AWUF 2025 is more than just a forum—it's a gathering of passionate individuals committed to making a difference. We are bringing together developing member country representatives, development partners, external experts and communities of practice from across ADB for a week of active engagement.

This is an opportunity to share insights, learn from each other, and collaborate on innovative solutions. AWUF 2025 has gathered over 500 delegates from over 70 countries, including more than 100 esteemed government officials. Your presence and contributions will make this forum truly global and impactful.

On behalf of the forum's financing partners, the Governments of Austria and Japan, CDI, Gates Foundation, the Urban Resilience Trust Fund, and the Governments of the UK and the Netherlands, who have ceaselessly supported ADB's work in water and urban development; our dedicated AWUF 2025 team who designed this forum and curated a rich mix of learning formats— thank you for being here and for your commitment to creating a sustainable and livable future.

Join us as we explore the critical drivers of water and urban development and learn about the latest approaches and progress from across the region. We hope your AWUF 2025 experience is productive, enriching, and collaborative.



Fatima Yasmin Vice-President (Sectors and Themes)



F. Cleo Kawawaki Director General for Sector Department 2



Norio Saito Senior Director, Water & Urban Development, Sector Department 2



Satoshi Ishii Director, Water & Urban Development, Sector Department 2



Jingmin Huang
Director,
Water & Urban
Development,
Sector Department 2



Manoj Sharma Director, Water & Urban Development, Sector Department 2



Neeta Pokhrel Director, Water & Urban Development, Sector Department 2



Srinivas SampathDirector,
Water & Urban
Development,
Sector Department 2

A BIG 'THANK YOU' TO THOSE WHO MADE IT HAPPEN!

AWUF 2025 is a massive collaborative effort by people across ADB's sector offices and departments. The aim of the Forum was to engage in knowledge sharing that would stick and make an impact - far after the Forum is over.

That's why our team, over the course of nine months of relentless planning, identified different learning formats that would tease out fresh perspectives, different opinions, and out-of-the-box solutions from topics that our sectors have perused and continue to peruse in recent years. We hope our Fireside Chats, Masterclasses, Debates, Shark Tanks, Project Labs and Deep Dives spark the curious and the active in our minds when thinking about solutions for safe and equitable water for all and sustainable urban development.

A big thank you to ADB management for guiding and "visioneering," to the ADB Water and Urban Development Sector Office who spearheaded preparations for AWUF 2025, to the Department of Communications, the Corporate Services Department, the Events Management Unit, the Food and Beverages Unit, all the volunteers who ushered, facilitated, moderated - we could not have done this without you.

And to the participants: your presence was an honor. May the connections and knowledge gained in AWUF 2025 continue to inspire and drive us all to make positive change in our region.

The AWUF 2025 Core Team



FORUM OVERVIEW

AWUF 2025 is different.

Immerse yourself in knowledge



Days of Learning

Deep dive into the latest technological advancements in water and urban development.



Speakers

Learn from industry leaders and connect with peers and experts.



Site Visits

Immerse yourself in local innovation ecosystems.



Technical Sessions

Explore a wide range of technical topics.



Participants

From over 70+ countries.



Exhibitors

Beyond the conference

- Networking Events
 Cultural Evenings
- Trivia Night Photo Exhibit Innovation Fair Exhibit

Interactive session formats:

Fireside Chat

Informal talkshow for a quick exchange

of ideas

a Debate

Lively exchange of opposing views on a contentious topic, followed by

a panel discussion

Shark Tank

Pitching ADB staff's innovative project

ideas to experts and Trust Fund $\,$

managers

Masterclass

An interactive workshop delivered by an expert for ADB staff

Project Lab

Project teams pitching their projects and

challenges to experts in ADB to workshop inputs and solutions

Deep Dive

High-level panel

For more details on the session formats, download the AWUF 2025 Playbook:

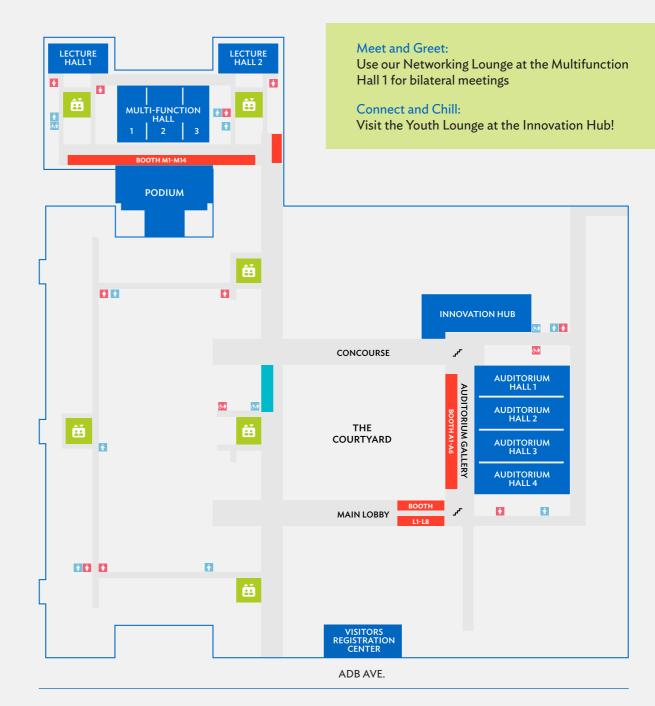


Keep connected

Get updates and join the conversations on our LinkedIn page:



EVENT MAP



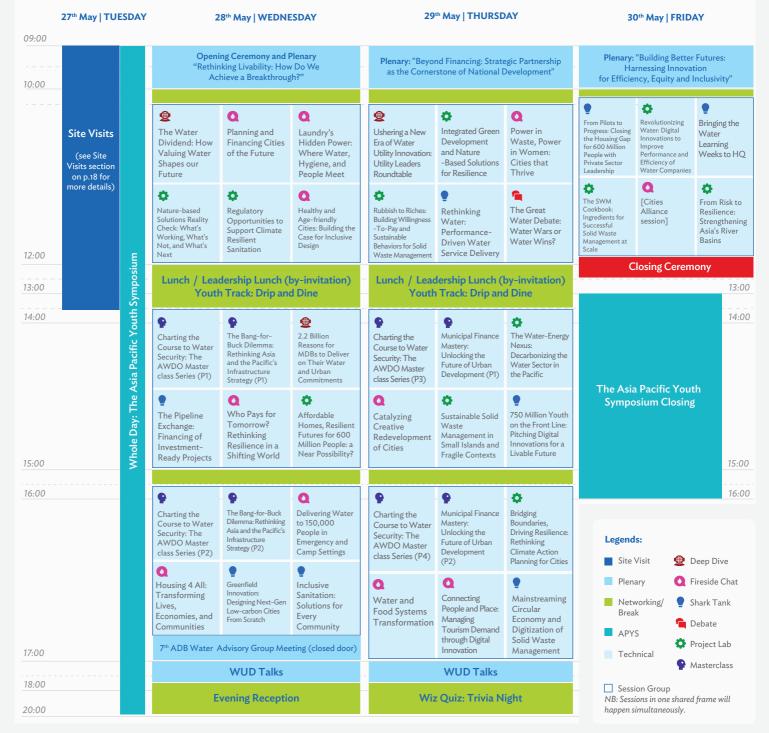
Innovation
Fair Booths

One Water
Photo Exhibit

Elevator

AWUF Venues

m wc





Be part of a growing **community** of water resilience practitioners!



CONNECT with over 1,300 experts



COLLABORATE with 52 partner organizations



DISCOVER 130 learning resources and innovative solutions

Scan the OR code hub4r.adb.org





ADB Water Organization Partnerships for Resilience (WOP4R)

A peer-to-peer capacity building program that equips water utilities with practical operational knowledge based on best practices.

Join 80+ water organization partners in 21 countries



Launching the WOP4R Special Edition Podcast!

In this series, ADB partners, with Isle Utilities, will bring you a unique learning experience and exclusive insights on water management. Don't miss a series of exclusive interviews featuring ADB leaders and innovators, sharing their vision and stories from the frontlines of sustainable development.





5th Asia and the Pacific Youth Symposium

Flowing Forward: Youth Catalyzing Water Resilience

The 5th Asia and the Pacific Youth Symposium (APYS5) is a social dialogue exchange that convenes governments, CSOs, youth, and other key stakeholders in development to discuss major and emerging complex water-related issues in the region to develop youth-led policy, programming, and financing recommendations. APYS5 is co-convened by ADB, Plan International, and the International Water Association through the Philippine Young Water Professionals. It will be held over four days from 27–30 May 2025 in Manila, Philippines and online. This event will run parallel to and as part of the ADB Water and Urban Development Forum 2025.

5TH ASIA AND THE PACIFIC YOUTH SYMPOSIUM, 27 MAY 2025



Youth Perspectives: Innovating ADB Water Solutions

- **1**0:30-12:00
- In-person



Mentoring Session

- 12:00-13:00
- In-person



Development of the ADB Action Agenda on Water and Youth

- 13:00-15:00
- In-person



AWDO 2025 Unveiled: Youth Perspectives and Engagement in Water Security

- **15:30-16:30**
- In-person

Connect and Chill:

Visit the Youth Lounge at the Innovation Hub!



DRIP AND DINE



Join us for lunch! Drip and Dine: A lunch session featuring young innovators and advocates!

28 May (Philippine Young Water Professionals Session): H2Opportunity Auction

An interactive auction-style session where young innovators pitch innovative water solutions to a panel of supporters and advocates. The H2Opportunity Auction empowers young changemakers to showcase their ideas, gain visibility, and attract support for water justice initiatives.

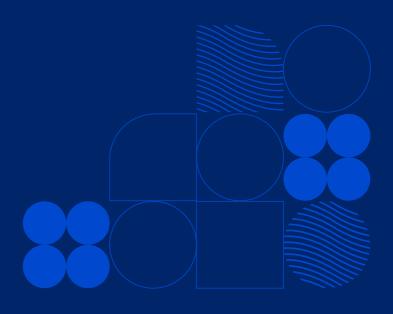
29 May: (Plan International Session): Water Resilience through Gender Equality

This session highlights how advancing gender equality is key to building climate-resilient water systems.

Drawing on youth-led experiences and community solutions, Plan International and its partners will explore how inclusive approaches drive sustainable water access and equity.

DAY 0 27 MAY TUESDAY

On the Ground Insights (Site Visits)



SITE VISITS

Better With Water

An insightful visit to Better with Water (BWW) in Bacoor, Cavite, a non-profit organization dedicated to providing sustainable water, hygiene, and sanitation solutions in underserved communities. This trip offers a hands-on experience exploring innovative urban water models and engaging with experts on community-driven solutions.

- DEPARTURE: 7:00 AM | RETURN: 12:30 PM
- BACOOR, CAVITE

Parañaque Water Reclamation Facility

A visit to the Parañaque Water Reclamation Facility (PWRF), the first of its kind in the Philippines to purify used water to meet national drinking water standards. This trip provides insight into cutting-edge wastewater treatment technologies and sustainable water reclamation efforts. Participants will explore both the wastewater treatment plant and the 'new water' facility, gaining firsthand knowledge of how treated water is converted into a safe drinking supply.

- DEPARTURE: 7:30 AM | RETURN: 12:30 PM
- PARAÑAQUE, METRO MANILA

Pasig River Rehabilitation

A comprehensive initiative to restore the ecological health and usability of Pasig River, a vital waterway linking Laguna de Bay to Manila Bay. This visit provides an opportunity to explore urban water sustainability efforts, understand the challenges of river rehabilitation, and witness firsthand how redevelopment projects are transforming Metro Manila's waterways.

- **©** DEPARTURE: 9:00 AM | RETURN: 1:15 PM
- PASIG RIVER, METRO MANILA

Makati Disaster Risk Reduction and Management Office

Created to strengthen the Makati city's advocacy for resiliency, this site visit features key advancements on disaster risk reduction and management, water security, and innovative technologies for emergency and disaster response - highlighting how these contribute to effective urban management and the development of the city.

- DEPARTURE: 8:00 A.M. | RETURN: 12:00 P.M.
- MAKATI, METRO MANILA

Walk to Sustainability: A Tour of ADB's On-Campus Water Systems

Don't miss this unique opportunity during the ADB Water and Urban Development Forum to go behind the scenes and explore ADB's own water and wastewater systems!

Join a guided 45-minute walking tour to discover the cutting-edge technologies that keep our headquarters sustainable.

From water treatment to wastewater management, see the very systems we advocate for in developing member countries—already making an impact here at home.

- MAY 28 AND 29 FROM 12:45 TO 1:30 PM
- MEET AT THE ENTRANCE OF ADB LIBRARY



COMMUNITIES OF PRACTICE:

Communities of Practice (CoPs) enhance ADB staff's knowledge and experience through collaboration and exposure across the bank's operations. CoPs aim to help ADB prepare more robust solutions for clients to promote transformational changes.

ADB's Water and Urban Development (WUD) Sector Office addresses inter-linked subsectors and cross-cutting issues requiring distinct expertise by establishing 7 CoPs for continuous learning and strengthening client solutions:

Each CoP is represented in AWUF's agenda, meticulously crafted by CoP leads into sessions that bring together experts and professionals to interact, collaborate, share knowledge, capitalize on the collective wisdom, and work towards common objectives.



IHA Inclusive and Affordable Housing for All



MFG Municipal Finance and Governance



ST Sustainable Tourism



S Urban and Rural Water Supply and Sanitation



Integrated Flood Management



SWM Solid Waste Management



URP Urban and Regional Planning



Integrated River Basin Management and Coastal Resilience

CoP LEADS

• INCLUSIVE AND AFFORDABLE HOUSING FOR ALL



Ramola Naik Singru



Hong Soo Lee



Christine Po King Chan

SANITATION



MUNICIPAL FINANCE AND GOVERNANCE

URBAN AND RURAL WATER SUPPLY &

Liming Chen

SUSTAINABLE TOURISM



Steven Schipani



Massimo Petrone



ne Jitendra K. Singh

INTEGRATED FLOOD MANAGEMENT



Hikaru Shoji



Alexander David Nash



Geoffrey Wilson

SOLID WASTE MANAGEMENT



Sing Cho



Luca Di Mario

URBAN AND REGIONAL PLANNING



Stefan Rau



Kristina Katich

INTEGRATED RIVER BASIN MANAGEMENT AND COASTAL RESILIENCE



Eric Quincieu



Lance William Gore



Olivier L. Drieu



Marie L'hostis

WUD TALKS

Get ready to be inspired by compelling stories and experiences from ADB's own Water and Urban Development specialists. Listen to firsthand accounts of meaningful lessons learned while on the field.

- 28 AND 29 MAY, 5:00 P.M.
- AUDITORIUM 2 AND 3

Speakers



Jitendra Singh



Bianca Sanchez



Leyre Ibañez Jorda



Marc Perez Casas



Siti Hasanah



Lennart Reiners



Alain X. Morel



Carlos Batarda



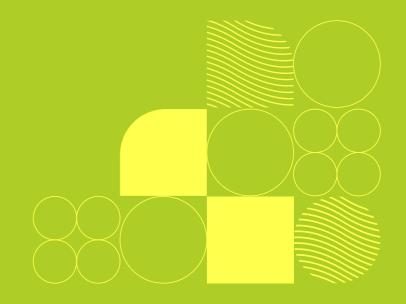
Aimee Hempel Milagrosa



Christine Po King Chan

DAY 1 28 MAY WEDNESDAY

Deep-Dive Knowledge



OPENING CEREMONY AND PLENARY SESSION



Rethinking Livability: How Do We Achieve a Breakthrough?

- **9:00-10:00**
- AUDITORIUM

Ensuring prosperity and improving resilience require us to reimagine livability in an increasingly uncertain world. Key decision makers and thought leaders uncover the breakthrough needed to transform urban spaces and systems: from mobilizing investments to delivering equitable outcomes for all, this plenary calls for collective action at an unprecedented scale.

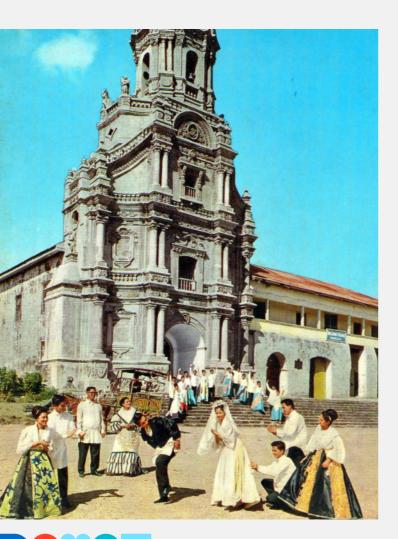
Deep Dive	The Water Dividend: How Valuing Water Shapes our Future
● 10:30–12:00 ● Auditorium 2-3	Promoting sustainability and resilienceExperts
• Fireside Chat	Planning and Financing Cities of the Future
● 10:30–12:00 • Auditorium 1	Urban transformationMFG
• Fireside Chat	Laundry's Hidden Power: Where Water, Hygiene, and People Meet
● 10:30–12:00 • Auditorium 4	Promoting sustainability and resilienceWSS
🌣 Project Lab	Nature-Based Solutions Reality Check: What's Working, What's Not, and What's Next
● 10:30–12:00 • Multifunction Hall 3	Developing capacity IFM
🌣 Project Lab	Regulatory Opportunities to Support Climate Resilient Sanitation
● 10:30–12:00 ● Innovation Hub	Developing capacityWSS
• Fireside Chat	Healthy and Age-friendly Cities: Building the Case for Inclusive Design
● 10:30–12:00 • Multifunction Hall 2	Urban transformationURP

Masterclass	Charting the Course to Water Security: the AWDO Masterclass Series (Day 1, Part 1)	• Masterclass	Charting the Course to Water Security: the AWDO Masterclass Series (Day 1, Part 2)
13:30–15:00Auditorium 1	Promoting sustainability and resilienceS&P	15:30–17:00Auditorium 1	Promoting sustainability and resilienceS&P
• Masterclass	The Bang-for-Buck Dilemma: Rethinking Asia and the Pacific's Infrastructure Strategy (Part 1)	• Masterclass	The Bang-for-Buck Dilemma: Rethinking Asia and the Pacific's Infrastructure Strategy (Part 2)
13:30–15:00Auditorium 4	Mobilizing investment IFM	15:30–17:00Auditorium 4	Mobilizing investment IFM
@ Deep Dive	2.2 Billion Reasons for MDBs to Deliver on Their Water and Urban Commitments	• Fireside Chat	Delivering Water to 150,000 People in Emergency and Camp Settings
13:30–15:00Auditorium 2-3	Mobilizing investment Experts	15:30-17:00Multifunction Hall 3	Improving sustainable servicesWSS
Shark Tank	The Pipeline Exchange: Financing of Investment-Ready Projects	• Fireside Chat	Housing 4 All: Transforming Lives, Economies, and Communities
13:30-15:00Lecture Theater 2	Mobilizing investment Trust Funds	15:30-17:00Lecture Theater 2	Improving sustainable servicesIHA
Fireside Chat	Who Pays for Tomorrow? Rethinking Resilience in a Shifting World	Shark Tank	Greenfield Innovation: Designing Next-Gen Low-Carbon Cities From Scratch
13:30–15:00Multifunction Hall 3	Mobilizing investment Trust Funds	15:30–17:00Auditorium 2-3	Urban transformation URP
Project Lab	Affordable Homes, Resilient Futures for 600 Million People: a Near Possibility?	Shark Tank	Inclusive Sanitation: Solutions for Every Community
13:30–15:00Innovation Hub	Urban transformation IHA	15:30–17:00Innovation Hub	Improving sustainable servicesWSS

EVENING RECEPTION

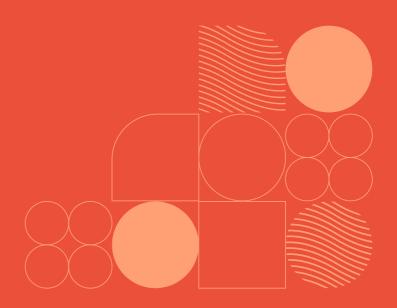
Join us at the ADB Courtyard for an evening reception featuring cultural performances from Philippine Baranggay Folk Dance Troupe.

- 28 MAY, 17:45-20:00
- ADB COURTYARD



DAY 2 **29 MAY** THURSDAY

Developing Member Countries and **Partnerships**



EVENT GUIDE

PLENARY SESSION



Beyond Financing: Strategic Partnership as the Cornerstone of National Development

- **Q** 09:00-10:00
- AUDITORIUM

Partnerships that go 'beyond financing' propel ADB's Developing Member Countries (DMCs) forward. In this plenary, key DMC officials share experiences of working with ADB to ensure national policy objectives are aligned with investment needs, and discuss their aspirations regarding how these partnerships may be further strengthened in the future.

Featuring the launch of the City to City program at ADB's recently concluded Annual General Meeting

Deep Dive	Ushering a New Era of Water Utility Innovation: Utility Leaders Roundtable
● 10:30–12:00 • Auditorium 2-3	Advancing innovation Experts
🌣 Project Lab	Integrated Green Development and Nature-Based Solutions for Resilience
● 10:30–12:00 • Auditorium 1	Promoting sustainability and resilienceAFNR
Fireside Chat	Power in Waste, Power in Women: Cities that Thrive
1 0:30-12:00	Mobilizing investment
Auditorium 4	🐝 Trust Funds
Project Lab	Rubbish to Riches: Building Willingness-to-pay and Sustainable Behaviors for Solid Waste Management
10:30-12:00Multifunction Hall 2	Improving sustainable servicesSWM
• Shark Tank	Rethinking Water: Performance- Driven Water Service Delivery
\$ 10:30-12:00\$ Multifunction Hall 3	Developing capacityWSS
a Debate	The Great Water Debate: Water Wars or Water Wins?
10:30−12:00Innovation Hub	Improving sustainable servicesYouth

• Masterclass	Charting the Course to Water Security: the AWDO Masterclass Series (Day 2, Part 1)	• Masterclass	Charting the Course to Water Security: the AWDO Masterclass Series (Day 2, Part 2)
\$ 13:30−15:00\$ Auditorium 1	Promoting sustainability and resilienceS&P	15:30–17:00Auditorium 1	Promoting sustainability and resilienceS&P
• Masterclass	Municipal Finance Mastery: Unlocking the Future of Urban Development (Part 1)	• Masterclass	Municipal Finance Mastery: Unlocking the Future of Urban Development (Part 2)
13:30–15:00Multifunction Hall 3	Mobilizing investmentMFG	15:30-17:00Multifunction Hall 3	Mobilizing investment MFG
🌣 Project Lab	The Water-Energy Nexus: Decarbonizing the Water Sector in the Pacific	Project Lab	Bridging Boundaries, Driving Resilience: Rethinking Climate Action Planning for Cities
1 3:30–15:00	Improving sustainable services	1 5:30–17:00	Developing capacity
• Auditorium 4	₫ij WSS	• Auditorium 4	₩ URP
• Fireside Chat	Catalyzing Creative Redevelopment of Cities	• Fireside Chat	Water and Food Systems Transformation
13:30-15:00Auditorium 2-3	Urban transformationURP	15:30-17:00Multifunction Hall 2	Promoting sustainability and resilienceAFNR
🌣 Project Lab	Sustainable Solid Waste Management in Small Islands and Fragile Contexts	• Fireside Chat	Connecting People and Place: Managing Tourism Demand Through Digital Innovation
13:30–15:00	Developing capacity	15:30–17:00	Urban transformation
Multifunction Hall 2	iii SWM	• Auditorium 2-3	₫ij ST
Shark Tank	750 Million Youth on the Front Line: Pitching Digital Innovations for a Livable Future	Shark Tank	Mainstreaming Circular Economy and Digitization of Solid Waste Management
13:30–15:00	Advancing innovation	1 5:30–17:00	Advancing innovation
15.50 15.00	8		

PLAY AND WIN AT AWUF 2025!

WIZ QUIZ: A TRIVIA NIGHT

What are the four pillars of urban development? Bring your A game and join us for a night of fun and camaraderie as we test our knowledge on water and urban development. This event is hosted by the Asia and the Pacific Youth Symposium and the ADB Youth Engagement Program (YEP) and welcomes the young and young at heart.

- 29 MAY, 17:45-20:00
- THE PLAZA AT THE STAFF HUB, ADB HQ



GIVE YOUR SAY, WIN TODAY!

GIVE YOUR SAY, WIN TODAY!

Complete a survey for every session you attend and win ADB memorabilia!

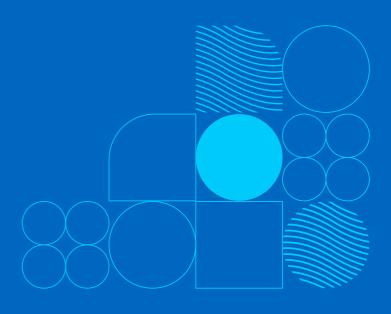


BINGO FUN COMES WITH A PRIZE!

Complete all the tasks on the back of your ID and get a chance to take home some goodies!

DAY 3 30 MAY FRIDAY

Innovation and Youth



PLENARY SESSION



Building Better Futures: Harnessing Innovation for Efficiency, Equity and Inclusivity

- **0**9:00-10:00
- AUDITORIUM

Innovation promises to accelerate progress, but how can innovation support efficient, equitable and inclusive outcomes? This plenary session highlights cutting-edge innovations in water and urban development. A particular focus for the session is meaningful youth engagement: are we leveraging innovation to enhance, amplify and tap into the energy and creativity of Asia's burgeoning youth population?

Stay tuned for:

- The signing of a Memorandum of Agreement between ADB and Global Water and Sanitation Centre-Asian institute of Technology!
- A memorandum of agreement between ADB and Gates Foundation!

• Shark Tank	From Pilots to Progress: Closing the Housing Gap for 600 Million People with Private Sector Leadership
10:15–11:45Auditorium 4	Advancing innovation IHA
Project Lab	Revolutionizing Water: Digital Innovations to Improve Performance and Efficiency of Water Companies
10:15–11:45Multifunction Hall 2	Advancing innovation WSS
• Shark Tank	Bringing the Water Learning Weeks to HQ
 10:15−11:45 Innovation Hub	Advancing innovation S&P
Project Lab	The SWM Cookbook: Ingredients for Successful Solid Waste Management at Scale
10:15-11:45Auditorium 1	Developing capacitySWM
Fireside Chat	[Cities Alliance session]
1 0:15–11:45	
Multifunction Hall 3	éé S&P
Project Lab	From Risk to Resilience: Strengthening Asia's River Basins
1 0:15–11:45	Promoting sustainability and resilience

Auditorium 2-3

COMING SOON: ACCELERATED INNOVATION APPROACH (AIA)

The AIA will act as a GATEWAY to innovation—Guiding solutions and processes, Accelerating the adoption of new technologies, Translating innovation into practice, and Enabling collaboration and knowledge sharing across ADB's water and urban development operations.

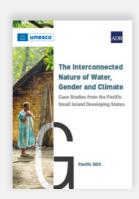


FRESH OFF THE PRESS!

Download ADB's newest knowledge products:

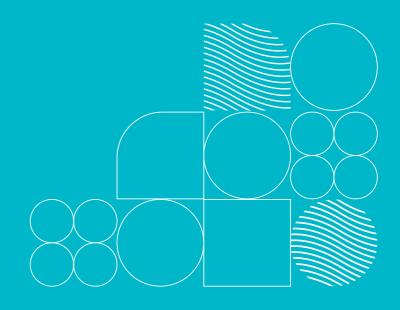








IMMERSIVE EXPERIENCES



Fair Water?

The Fair Water? exhibit, supported by ADB, highlights the crucial issue of water security. It explores the challenges of unequal access to safe water and sanitation due to factors like climate, pollution, and infrastructure.

Alongside case studies from across the world, the exhibit showcases ADB financed projects in the Philippines addressing these issues, these include the Angat Water Transmission Improvement Project which addresses the increasing demand for water in Metro Manila, and the extensive work ADB has been doing on the Pasig River rejuvenation.

The exhibition encourages visitors to consider their own ideas for improving water access. You can visit the exhibition at Ayala Museum, Makati from 28 May to 28 August.

Ayala Museum Address:

Greenbelt Park, Makati Avenue, corner Dela Rosa Street, Ayala Center, Makati, Metro Manila, Philippines



The Fair Water? exhibition is a collaboration with ADB, Oxford University, Ramon Magsaysay Award Foundation and the Ayala Foundation.

Ayala Museum 28 May - 28 August 2025

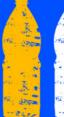














An exhibit about the inequality below the surface

This experience in Manila is made possible b









Co-presented by

MAYNILAD

EXHIBITION

Photostories: Walk of Water: Water Towers

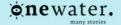
Water towers of the world—the glaciers and mountains that store and release freshwater—are under increasing threat.

ADB presents the winning photo stories from the South Asia Prize for Onewater's Walk of Water: Water Towers.

A powerful visual journey, the photos capture the fragile beauty of these vital ecosystems and the lives they sustain. Aligned with the 2025 UN World Water Development Report, the contest was organized by Onewater and UNESCO World Water Assessment Programme (WWAP) and supported by ADB, MPB and the City of Burghausen.

Some of the best work is presented in this exhibition that highlights the urgent need for conservation and adaptation efforts.

Visit our exhibit on the first floor of ADB HO.





Onewater is a non-profit social enterprise dedicated to providing a space for learning and discussion on water. Based in Germany, with branches in Canada and Namibia, OneWater blends art, science and web wizardry to create content, host events and deliver expert advice to build bridges between the public, practitioners, artists, academia and policymakers.



One way to fight climate change: Make your own glaciers

Ciril Jazbec Global Prize Winner



Sculpting artificial glaciers

Érico Hiller South Asia First Prize



Vanishing glaciers and disappearing winters in Ladakh

Neelima Vallangi South Asia Prize Winner



The last drop

Anja Bohnhof South Asia Prize Winner

Asian Water Development Outlook (AWDO) 2025



How ready is the Asia-Pacific region to ensure water security?

Asian Water Development Outlook (AWDO) 2025 delivers data-driven insights on water resilience & governance.

Drawing on data from 49 countries across Asia and the Pacific, AWDO 2025 sets the benchmark for water security assessments. AWDO 2025 tackles the region's unique challenges and opportunities with a dynamic, holistic approach, exploring critical areas like safe water and sanitation, economic growth, urban development, environmental protection, and disaster resilience.

A sneak peek of AWDO 2025 will be available exclusively for AWUF participants!

Be the first to explore its findings at the ADB Water and Urban Development booth outside the auditorium.

ADB will officially launch AWDO 2025 at the International Water Association (IWA) Congress in Bangkok this December, in proud partnership with IWA to support the event.



INNOVATION FAIR

AWUF 2025 Innovation Fair

Meet 29 innovators and explore cutting-edge water and urban solutions.

Live demos, expert showcases, and sustainability breakthroughs shaping future cities.

Innovation Fair Ribbon Cutting and VIP Walking Tour

- 28 MAY, 10:00-10:30
- AUDITORIUM GALLERY



Which booths wowed you? Vote here and get a prize!

Booth Exhibitors







INNOVATION HUB









9 воотн м1

SATO, PART OF LIXIL

SATO, part of LIXIL, provides affordable, sustainable sanitation and hygiene solutions, improving lives for over 68 million people across 45 countries. Their goal is to enhance sanitation for 100 million by 2025.

www.sato.lixil.com



₽ BOOTH M2

RELINEEUROPE GMBH

RelineEurope, a global leader in trenchless pipe repair, offers UV-cured liners that save costs, reduce emissions, and cut downtime with strong, efficient solutions. www.relineeurope.com



9 воотн мз

TRACWATER

TracWater delivers portable "plug and play" self-powered, cloud-based robots used for real-time water monitoring in water networks, ground water sources and for environmental monitoring.

www.tracwater.com



9 BOOTH M4

ALGAESYS

Algaesys offers carbon-negative water treatment that runs on solar power, absorbs CO₂, and works at any scale with zero emissions, redefining sustainability and off-grid resilience.

www.algaesys.au



9 BOOTH M5

K-WATER

K-water showcases SuperGap and smart water tech and clean energy solutions—like AI treatment, leak-tracking networks, and floating solar—built for efficiency, resilience, and global impact.

www.kwater.or.kr/eng



₽ BOOTH M6

STREAMS TECH

Streams Tech showcases GIS, digital twins, and AI tools for smart water, sanitation, and energy systems—proven in ADB, World Bank, and AFD projects across Asia, Africa, and the U.S.

www.streamstech.com



SOLINAS INTEGRITY PRIVATE LIMITED.

Solinas presents robotic inspector Endobot and Swastha Al—digitizing pipelines, predicting failures, and enabling cost-effective water asset O&M.

www.solinas.in





9 воотн м8

NOBEL SYSTEMS, INC.

Nobel Systems' GeoViewer platform, used by water utilities in both the Philippines and the US, offers real-time water monitoring, efficient leak detection, and smart billing solutions.

www.nobel-systems.com



♥ BOOTH M9 & M10



SWA showcases digital water tech—from IoT smart monitoring to Al-driven treatment—highlighting 400+ members' scalable innovations for global urban water resilience.

www.swa.org.sg



♥ BOOTH M11

CTI ENGINEERING CO., LTD.

CTI Engineering presents RisKma—a real-time flood warning and decision support sytem that uses maps, rainfall, and river data to help communities prepare and respond faster.

www.riskma.net/en/risk-map



♀ BOOTH M12

WATER.ORG

Water.org showcases WaterCredit®—a pioneering microfinance model enabling 63M+ people to access water/sanitation via small loans, creating a scalable, pay-it-forward impact.

www.water.org



₽ BOOTH M13

VASSAR LABS

Vassar Labs' aquaCITY creates a digital twin of the entire city water network—tackling urban flooding, NRW (under 20%), water quality, and land use with AI, IoT, satellite data & LUIS for resilient city planning. www.vassarlabs.com



♥ BOOTH M14

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HIRAYA TECHNOLOGY SOLUTIONS, INC.

Hiraya Tech showcases HIMO, an Al-powered, loT-integrated solution that enhances water utility operations through real-time monitoring, pressure zoning, and leakage detection.

www.hirayatech.ai



♥ BOOTH A4 & A5

ADB WATER AND URBAN DEVELOPMENT SECTOR GROUP

ADB spotlights its 2015–2024 water and urban investments, enhancing services for millions and advancing resilient, inclusive, and sustainable development in Asia-Pacific. www.adb.org



9 BOOTH A1

METAMETA RESEARCH

An interactive booth raising awareness on laundry challenges in underserved areas—highlighting water and environmental impacts and the burden on women—and exploring inclusive solutions.

www.metameta.nl



9 BOOTH A2

ELEFO BIOTECH AND ANKUR SCIENTIFIC

Elefo Biotech showcases Elefo CRT, an onsite wastewater treatment system that transforms toilet wastewater into clean, reusable water. It's plug-and-play, IoT-powered, and runs on low energy.

www.elefobiotech.com

Ankur Scientific presents Omni Processor, an online sludge treatment system that reduces incoming sludge volume by 97% recovering energy, clean water and recovers entrapped water in sludge into purified or drinking grade water.

www.ankurscientific.com



9 BOOTH A3

IMAGINE H2O ASIA

Imagine H2O Asia showcases its partnership with ADB through the Accelerating Innovation & Digitalisation (AID) platform, helping pilot water technologies in efficiency, access, and resilience. www.imagineh2o.org/asia

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9 BOOTH A6

UK FOREIGN, COMMONWEALTH & DEVELOPMENT OFFICE (FCDO)

UK FCDO, a key ADB partner, spotlights the Climate Action for a Resilient Asia (CARA), which boosts adaptation planning and finance in Asia and the Pacific, and Green Cities and Infrastructure Program (GCIP), which supports green, resilient urban growth in low-income countries.



♥ BOOTH L1

ASIAN DISASTER PREPAREDNESS CENTER (ADPC)

ADPC showcases three iCARE innovations: climate advisory for irrigation, resilient water infrastructure, and anticipatory action, benefiting 1.5M people across South and Southeast Asia.

www.adpc.net



9 BOOTH L2

DING TAI CO., LTD.

JW Eco-Technology® offers revolutionary infrastructure, transforming communities/cities as reservoirs, turning floodwater/wastewater into resources to address flooding/drought/pollution.

www.pingtai.com.tw



9 BOOTH L3

HABITAT FOR HUMANITY INTERNATIONAL

Habitat for Humanity showcases affordable housing solutions, including green housing, treated bamboo, compressed earth blocks, and passive cooling designs to improve urban communities; and policy advocacy to improve living conditions in informal settlements. www.habitat.org/ap/about/who-we-are



♥BOOTH L4

URBANMETRY

UrbanMetry maps Southeast Asia's cities with 50+ geospatial layers—powering public transport planning, climate risk, market intelligence and location analysis to shape tomorrow's cities.

www.urbanmetry.com



BEEINVENTOR

BeeInventor's DasLoop Smart Helmet offers real-time health and hazard alerts for workers, used across 120+construction and industrial sites in Asia.

♥ BOOTH L5





₽ BOOTH L6

ARUP

Arup spotlights Global Sponge Cities & Urban Heat Snapshots—data-driven insights on flood resilience and 'urban heat island' impacts—shaping nature-based urban design in cities.

www.arup.com



PBOOTH L7

ICLEI - LOCAL GOVERNMENTS FOR SUSTAINABILITY SOUTHEAST ASIA

ICLEI Southeast Asia works on sustainable urban solutions—from walkable streets and clean energy to youth-led safety and local climate action—driving impactful change across the region. www.icleiseas.org



♥ BOOTH L8

JFE ENGINEERING CORPORATION

JFE showcases efficient waste-to-energy tech, smart water plant management, circular economy systems, and PPP-ready models, backed by over 100 years of engineering expertise.

www.jfe-eng.co.jp/en

DID AWUF 2025 DELIVER?

Tell us what you think and how we can improve by answering this survey:



How do we know our knowledge sharing worked?

AWUF 2025 deploys a Design and Monitoring Framework (DMF) to measure the impact of the activity and align it with the goal of promoting water security and enhanced livability.

EMPHASIS on:

- Did participants learn?
- Did participants get introduced to new ideas/concepts?
- Did participants expand their professional network?

GOAL: Solicit feedback from at least 60% of attendees

Metrics to be used are based on the principles of:

- Net promoter score to evaluate attendees' overall satisfaction with the event conducted
- Kirkpatrick model to evaluate effectiveness of learning event in imparting new ideas/concepts/knowledge

NOTES

