

**AUSTRALIAN  
WATER**

ASSOCIATION



**VWSA**  
HỘI CẤP THOÁT NƯỚC  
VIỆT NAM

**VIETNAM AUSTRALIA**

# Water Week.

15-17 September 2021 | Online



**Water Security for  
Sustainable Development**

SUPPORTED BY



Australian Government  
Department of Foreign Affairs and Trade

**Australian  
Aid** 

THE  
AUSTRALIAN  
WATER  
PARTNERSHIP



# Australia-Vietnam Water Week 2021

## Water Security for Sustainable Development

Since the establishment of diplomatic relations in 1973, the bilateral relationship between Vietnam and Australia has gone from strength to strength, driven by growing convergence of our political, strategic and economic interests. In 2018, the Prime Ministers of Australia and Vietnam elevated the bilateral relationship to the level of a Strategic Partnership, committing both countries to deepening ties that contribute to peace, stability and prosperity in the Indo-Pacific region. A core pillar of the Strategic Partnership is our support for economic growth and development. Through our economic partnership, Australia is assisting Vietnam to achieve its socio-economic and development aspirations, with an emphasis on economic reform, human resource development, private sector engagement, climate change, gender equality and innovation. And we are continuing to work together to address regional and global emerging issues, including water security and access to safe, clean and sustainable water supply.

Water security reduces poverty, increases living standards and underpins many other development goals. It provides a foundation for improved quality of life for all, especially the most vulnerable—usually women and children—who benefit most from good water governance. The water sector provides essential services to our populations, delivers a vital input to agriculture, supports industry and the services sector and is playing an increasing role in enhancing the liveability of our urban communities. In Australia, water is also central to the cultural, social and spiritual identity of First Nations Australians.

Our water sectors are now focused on future policy directions – and for good reason. The efficiency and quality of water services has a direct impact on the national economy, the productivity of cities and rural communities and the health and wellbeing of all citizens. This has been all too evident in recent times, with the water sectors at the front line in response to new extremes in floods, droughts and the COVID-19 pandemic.

The Vietnam and Australian water sectors have collaborated for many years and achieved significant outcomes together, including in response to COVID-19. As the world, and the challenges facing our water sectors, change, the time has come to take stock of these challenges and strengthen the dialogue for our water leaders. This will ensure we can plan for our water future and map how best we can support one another on this journey.

This Vietnam–Australia Water Week brings together leaders from across both of our water sectors to share experiences, discuss our interconnected water future, support each other's policy directions and identify opportunities to best collaborate in support of these goals. I look forward to joining, in the first instance, as well as receiving the communiqué on the forum's outcomes and strategic directions.

**H.E. Robyn Mudie**

Australian Ambassador to Vietnam





# Program Overview

The AWA and VWSA are proud to be facilitating the Vietnam-Australia Water Week (VAWW). The week provides an important opportunity for our water sectors to come together and share experiences and outcomes and contribute to shaping the future of our partnerships.

The week will be delivered as an online conference and exhibition involving participation from across governments, water utilities, technology innovators, R&D institutions and young water professionals involved in water governance from both Australia and Vietnam. Participants can attend online from anywhere in the world.

Participants will:

- Hear of the outcomes from the Vietnam-Australia Water sector collaboration over recent years
- Hear from our water leaders on key challenges, solutions and future policy directions
- Participate in interactive discussions and polls to shape our water sectors future directions
- Contribute to shaping the future of the Vietnam – Australia water sectors collaboration agenda and hear of the opportunities to get involved

The week will include five interrelated sessions including:

- Emerging water leaders forum – the session will bring together our current and future water leaders to grow the Vietnam-Australia YWP network and explore opportunities for mentoring and workplace exchanges.
- Water resilience planning – this session focuses on sharing practical experiences and tools in managing risks in an uncertain world. The focus will be on managing risks with water quality, asset management, COVID-19 and climate scenario planning
- Water security for sustainable development – this session focuses on policy drivers and regulatory incentives to deliver water security. It is focused on improved coordination for water planning and management across many sectors including - urban, rural, finance, planning, agriculture, energy, tourism, industry, education and health.
- Enabling private sector participation in water - this session focuses on experiences in regulatory regimes that enable private sector participation and investment.
- Unlocking innovation in delivering safe, secure, sustainable and efficient water services – this session focuses on strengthen our water sectors innovation agenda to prepare for and embrace opportunities associated with Industry 4.0.

We look forward to seeing you at the Vietnam-Australia Water Week.



**Nguyen Ngoc Diep**  
CEO  
Vietnam Water Supply and  
Sewerage Association



**Corinne Cheeseman**  
Chief Executive  
Australian Water Association



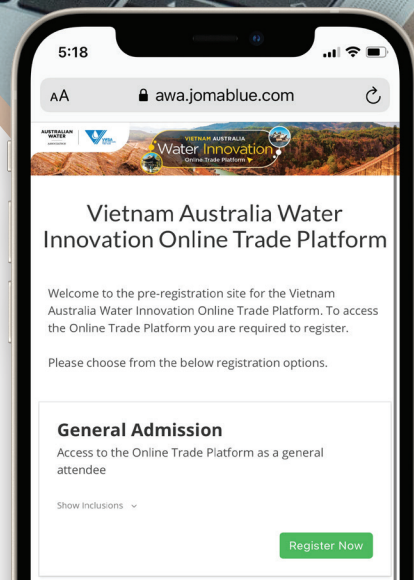


## Take a tour through the Water Innovation Online Trade Platform



Delegates will be able to tour the online trade platform showcasing the latest innovations in water technology and services from Australian and Vietnamese companies. Delegates can visit the online exhibition, meet technology innovators in real time, explore resources showcasing innovation in practice and discuss business opportunities.

**Register to visit the Online Trade Platform**





# DAY 1

WEDNESDAY, 15 SEPTEMBER 2021

SESSION 1: Time: 8:45am-11:40am ICT | 11:45am – 2:40pm AEST

SESSION 2: Time: 1:00pm-3:00pm ICT / 4:00pm-6:00pm AEST

Register here for Online attendance. Simultaneous interpretation will be provided.

SESSION 1: Emerging Water Leaders (EWL) Forum		
8:45am-8:50am	Welcome from the Chair of the Vietnam-Australia YWP Network and Overview of the Vietnam-Australia Emerging Water Leaders Program	Australia-Vietnam Young Water Professionals Chair: Dr Huy Van Tran
8:50am-9:00am	Welcome and Overview of the Australian Government Program in Mekong Countries and the Role that YWPs Can Play in Supporting This	Mark Tattersall – Deputy Ambassador, Australian Government
9:00am-9:15am	Welcome from the VWSA and AWA and Introduction to the YWP networks in Vietnam and Australia	Vietnam Water Supply and Sewerage Association (VWSA) Australian Water Association (AWA)
9:15am-9:30am	Welcome from the Australian Water Partnership	Australian Water Partnership (AWP)
9:30am-9:40am	Introduction on Vietnam's YWP Network – Challenges and Opportunities	Dr Dinh Viet Cuong – Vietnam YWPs Network
9:40am-10:40am	Presentations from the Nepal – SE Asia – Australia Emerging Water Leaders: 1. Challenges, solutions and opportunities for growing the YWP networks 2. Policy challenges and future solutions – insights from EWLs 3. Technical challenges and future solutions – insights from EWLs	Emerging Water Leaders from Nepal – SE Asia – Australia
10:40am-10:55am	Morning Tea Break	
10:55am-11:25am	Getting Involved in the Australia-Vietnam YWP network – Benefits and Opportunities Including Mentoring and Workplace Exchanges	Panel discussion facilitated by VWSA, AWA and Halla Maher Qaddumi – Water Economist from the World Bank
11:25am-11:40am	Poll of YWPs on Interests in Getting Involved in the YWP networks Next Steps and Closing Remarks	VWSA and AWA
11:40am	Workshop Closes	VWSA and AWA
SESSION 2: COVID-19 and Water Supply Resilience Planning Workshop		
1:00pm-1:05pm	Welcome Remarks	Mr Nguyen Ngoc Diep – Chairman
1:05pm-1:15pm	Overview of Current and Emerging “Non-traditional” Risks to Water Security in Vietnam and Australia (COVID-19 and Climate Change)	Australian Water Partnership (AWP)
1:15pm-1:25pm	Approaches to Managing Impacts from COVID-19 in the Australian Water Sector	Dr Dan Deere – Water Futures
1:25pm-1:35pm	Impacts of COVID-19 on Vietnam Water Sector	Ms Ha Thanh Hang – Head of International Cooperation Department, VWSA
1:35pm-1:55pm	Managing the Impacts to Water Security and Water Operators from COVID-19 – Resilience and Contingency Planning – Experiences from Two Vietnam Water Utilities	Binh Duong Water – Environment JSC (BIWASE) Hai Duong Water Supply JSC (HADUWACO)
1:55pm-2:05pm	Australia's Approach to Understanding Climate Uncertainty and its Impacts to the Water Sector	Matthew Coulton – General Manager Water- Bureau of Meteorology (BOM)
2:05pm-2:15pm	Climate Risk Assessments and Scenario Planning for Managing Water Security in Victoria, Australia	Katrina Hermann – Environment Manager, South East Water and Sean Simpson – Climate Adapt Environment Officer, South East Water
2:15pm-2:25pm	Planning for and Responding to New Extremes in Climate to Achieve Water Security Across Greater Sydney	Kathryn Silvester – Sydney Water Luigi Castro – WaterNSW
2:25pm-2:35pm	Maintaining Water Supply and Business Operation in the Context of Climate Change and Salt Intrusion in Ben Tre, Vietnam	Mrs Nguyen Thi Diem Phuong Chairwoman of the Board - Ben Tre Water Supply Company
2:35pm-2:45pm	Strategic Framework for Water Enabled Economic Growth in Vietnam	Abhinav Goyal – Director, Capital Projects & Infrastructure, PWC (Vietnam)
2:45pm-2:55pm	Poll and Results	Speakers from all countries
2:55pm-3:00pm	Closing Remarks	VWSA



# DAY 2

THURSDAY, 16 SEPTEMBER 2021

Time: 8:30am-12:00pm ICT | 11:30am-3:00pm AEST

[Register here](#) for Online attendance. Simultaneous interpretation will be provided.

## OPENING CEREMONY

8:30am-8:35am	Introduction of Guests and Delegates
8:35am-8:40am	National Anthem of Vietnam and Australia
8:40am-8:50am	Welcome Remarks from AWA and VWSA
8:50am-8:55am	Opening Address by Vietnam Government Leaders
8:55am-9:00am	Opening Address by Australian Ambassador to Vietnam - H.E. Robyn Mudie
9:05am-9:15am	Launch of Vietnam-Australia Water Week and Vietnam-Australia Water Innovation Trade Platform - Australian Ambassador, Deputy Prime Minister, CEO's of AWA and VWSA

## SESSION 3:

### Water Security for Sustainable Development: Policy and Regulation to Deliver Water Security

9:15am-9:30am	Vietnam's 30-year Journey of Development and Management of the Water Sector <ul style="list-style-type: none"> <li>A reflection of the achievements and lessons from the past 30 years</li> <li>Current and emerging challenges for water in Vietnam</li> </ul>	Dr Tran Anh Tuan - Vice Chair of VWSA
9:30am-9:45am	Australia's 30-year Nationally Coordinated Water Reform Journey <ul style="list-style-type: none"> <li>Policy drivers and regulatory incentives to deliver water security</li> <li>Future directions for Australia's national water reform agenda</li> </ul>	Dr Jane Doolan, Commissioner, Australian Government, Productivity Commission
9:45am-10:00am	A Reflection on the Evolution of the Vietnam-Australia Collaboration and the Role that Water has Played in this	Mark Tattersall - Deputy Ambassador, Australian Government
10:00am-10:10am	A Reflection of the Outputs and Outcomes from the Vietnam-Australia Water Sector Collaboration in Recent Years	Dr Huy Van Tran - Australian Water Association
10:10am-10:20am	Future Needs from the Vietnam-Australia Water Sector Collaboration	Mrs Nguyen Thi Hong My - Vice Director of International Cooperation Department - Ministry of Construction
10:20am-10:30am	Interactive poll questionnaire	AWA and VWSA
10:30am-10:40am	Morning Tea Break	
10:40am-10:50am	Policy Directions in Developing the Draft of the Law of Clean Water Supply in Vietnam	Department of Infrastructure, Ministry of Construction
10:50am-11:00am	Risk Management Under Impacts of Climate Change and Solutions for Securing Safe Water Supply in Urban Areas	Department of Infrastructure, Ministry of Construction
11:00am-11:10am	Challenges and Policy Directions for Rural Water Security	Mr Hoang Anh Tuan - Deputy Director General - Department of Water Resources Management - Directorate of Water Resources - Ministry of Agriculture and Rural Development
11:10am-11:20am	Challenges and Experience in Developing Technical Standards for Water Quality in Accordance with Circular 41/2018 by Ministry of Health	Dr Le Thai Ha - Vice Deputy of National Institute of Occupational and Environmental Health (NIOEH) - MoH
11:20am-11:30am	Challenges and Policy Directions for Water Resources Planning	Mrs Trần Thị Thu Hằng - Deputy Head of Water Resources Investigation and Planning Department - Ministry of Natural Resources and the Environment
11:30am-11:55am	Panel Discussion: Aligning Institutional Arrangements and Regulatory Frameworks for Achieving Water Security	Panelists: All Ministries and Australian speakers Facilitated by Mr Le Duy Hung - Senior Urban Specialist, The World Bank
11:55am-12:00pm	Closing Remarks	VWSA and AWA
12:00pm-1:00pm	Lunch Break	All



# DAY 2

THURSDAY, 16 SEPTEMBER 2021

Time: 1:00pm–3:00pm ICT | 4:00pm–6:00pm AEST

[Register here](#) for Online attendance. Simultaneous interpretation will be provided.

## SESSION 4: Enabling Private Sector Participation in Water

1:00pm–1:05pm	Welcome	Mr Nguyen Ngoc Diep – Chairman of VWSA
1:05pm–1:15pm	Overview of the journey of equitization in the Vietnam water sector <ul style="list-style-type: none"><li>Progress, challenges and future directions</li><li>Insights on developments regarding Vietnam's Decree on PPPs</li></ul>	Mr Nguyen Tien Thoa – President of Vietnam Valuation Association
1:15pm–1:25pm	New South Wales' Journey for Establishing Cost Recovery Water Pricing and Economic Regulation	Justin Robinson – Principal Analyst NSW Independent Pricing and Regulatory Tribunal – IPART
1:25pm–1:35pm	Criteria on Capability of Water Supply Enterprises, Necessity and Challenges in the Context of Equitisation and Socialisation of the Vietnam Water Sector	Vietnam Ministry of Construction
1:35pm–1:45pm	Assessment on the Implementation of Socialisation in Vietnam Rural Water Companies and Future Direction	Mr Vu Hong Ha – Head of General Planning Department – NCERWASS – Ministry of Agriculture and Rural Development
1:45pm–1:55pm	Cost Recovery and Economic Regulation from a National Perspective	Stuart Wilson – Deputy Executive Director, Water Services Association of Australia
1:55pm–2:15pm	Case Studies from Equitisation in Binh Duong and Phu Tho: Insights and Lessons Learnt	Binh Duong Water – Environment JSC (BIWASE) Phu Tho Water Supply JSC
2:15pm–2:25pm	Guidelines on Implementation of Circular 44 Replacing Circular 75 on Water Pricing	Mr Dang Cong Khoi – Deputy Director General – Department of Price Management/Ministry of Finance
2:25pm–2:35pm	Enabling Competition and Private Sector Participation	Donald Lambert – Asian Development Bank (ADB)
2:35pm–3:00pm	Panel Discussion: Enabling Private Sector Participation in Water	All speakers Facilitator: Alexander Nash – Asian Development Bank (ADB)
3:00pm	Closing Remarks	AWA



# DAY 3

FRIDAY, 17 SEPTEMBER 2021

Time: 9:00am–12:00pm ICT / 12:00pm–3:00pm AEST

Register here for Online attendance. Simultaneous interpretation will be provided.

## SESSION 5: Unlocking Innovation for Achieving Water Security

9:00am–9:05am	Introduction of Guests and Delegates	VWSA
9:05am–9:10am	Welcome and Overview of the Session	Shannon Leahy – Trade Commissioner, Hanoi, Australian Trade and Investment Commission (Austrade), Australian Government
9:10am–9:25am	Vietnam's Innovation Agenda - Innovation Ecosystems for Sustainable Development	Mr Le Minh – Technology Commercialization Specialist – Vietnam Climate Innovation Center (VCIC) – Ministry of Science and Technology
9:25am–9:40am	Regulatory Frameworks to Drive Innovation in the Australia Water Sector	Mike Woolston – Frontier Economics
9:40am–9:55am	Smart Water Management Practices and Innovation Needs for Achieving Water Security in Vietnam	Prof. Nguyen Viet Anh – Vice Chair of VWSA
9:55am–10:10am	Innovation in the Water Sector	Commonwealth Scientific and Industrial Research Organisation (CSIRO)
10:10am–10:30am	Latest Innovations in Water Quality Risk Management and Water Quality Treatment	Sai Gon Water Supply Ltd – SAWACO (10min) Thua Thien Hue Water Supply JSC – HueWACO (10min)
10:30am–10:40am	Morning Tea Break	All
10:40am–10:55am	Innovations for Asset Management	Gary McLay – Senior Engineer, Westernport Water
10:55am–11:15am	Technology Innovations for Non-Revenue Water	Hai Phong Water Supply JSC Ba Ria – Vung Tau Water Supply JSC – BWACO
11:15am–11:25am	Advanced Technologies for Achieving Water Security	David Bergmann – R&D Manager, South East Water
11:25am–11:35am	Strategies for Scaling up Beneficial Innovations	Ben Furnage – Chief Executive Officer, Cooperative Research Centre for Water Sensitive Cities
11:35am–12:05am	Panel discussion: Unlocking Innovation in the Water Sector	All speakers Facilitated by Daniel Sullivan – Director, Australian Water Association and Chief Executive Office, Iota Services
12:05pm–12:20pm	Closing Ceremony	VWSA and AWA

## ONLINE TRADE PLATFORM

15–17 SEPTEMBER 2021

Time: 8:30am–3:00pm ICT | 11:30am–6:00pm AEST

Venue: Online [click here](#) or scan QR code. English–Vietnamese Interpretation will be provided.

### Water Innovation Online Trade Platform

- Visit 50 reputable Vietnamese and Australian exhibitors showcasing their innovative technologies and services across the following categories:
  - Water Supply Technology
  - Wastewater Technology
  - Water Quality & Monitoring
  - Asset Management
  - Non-revenue Water
- Explore resources showcasing the exhibitor's innovation in practice
- Attend online meet and greet sessions with exhibitors to find out more about their products and services
- Connect with the exhibitors by sending a private message or book a 1:1 meeting to discuss business opportunities

### Business Introductions

Contact **Huy Van Tran** at [hvtran@awa.asn.au](mailto:hvtran@awa.asn.au) to arrange an introduction with Vietnam and Australian exhibitors.





# AUSTRALIAN WATER

ASSOCIATION

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