

VACI - Global Waterhub for Vietnam and the region

# VIETNAM INTERNATIONAL WATER WEEK - VACI2019

Joined with the 21<sup>st</sup> Century Watershed Technology Conference and Southeast Asia SWAT Workshop

Hanoi, 22<sup>nd</sup> - 25<sup>th</sup> March 2019



**WORLD  
WATER DAY**

22<sup>nd</sup> March 2019



Asia International  
**WATER**  
Week 2020



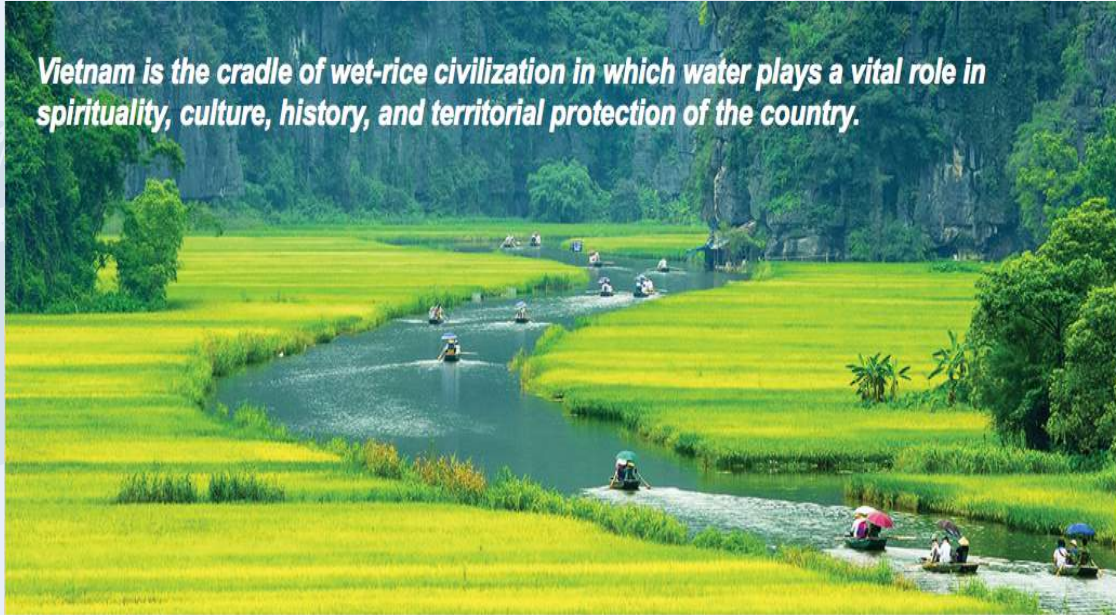
Vietnam International  
**WATER**  
Week 22-25 March, 2019  
Hanoi, Vietnam



Hosted by Ministry of Natural Resources & Environment of Vietnam (MONRE),  
in collaboration with International Water Resources Association (IWRA), Asia Water Council (AWC),  
Global Water Partnership - Southeast Asia (GWP-SEA), ASABE, USDA and Texas A&M University

Website: <http://viww.vaci.org.vn>; Email: [vaci.hanoi@gmail.com](mailto:vaci.hanoi@gmail.com)

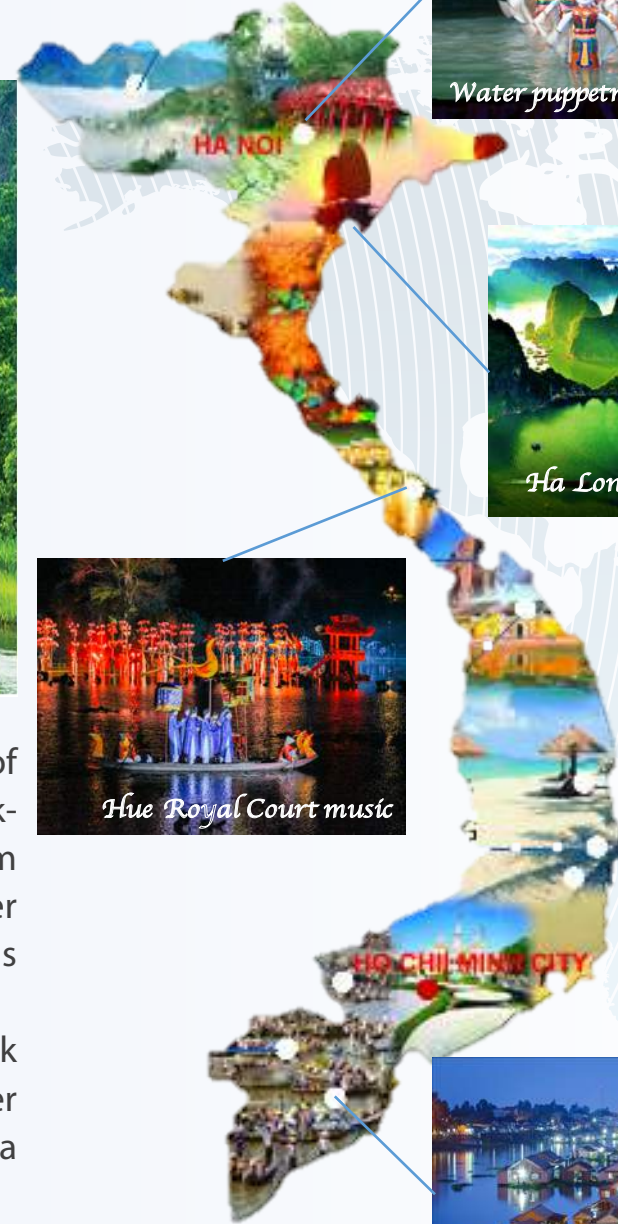
# Welcome to VIETNAM!



*Vietnam is the cradle of wet-rice civilization in which water plays a vital role in spirituality, culture, history, and territorial protection of the country.*

From the North to the South Vietnam, 2,360 rivers have created variety of crop and fishing patterns, types of livelihoods as well as literature, folk-songs, temples and pagodas, and festivals associated with water. From ancient times, Vietnamese people have treasured water resources. Water has been considered as motherhood, motherland, and the precious source of life that need to be specially protected.

Travelling to Vietnam and joined with Vietnam International Water Week - VACI 2019, you will be able to not only access to integrated water resources management policies of the country, but also experience a unique culture imbued with national identity.



*Water puppetry*



*Ha Long Bay*



*Hue Royal Court music*



*Fishing*



*Floating fishing village*

**Vietnam land territory**



# Welcome message

The magnitude and scale of global water crisis are unprecedented and require us to think and act proactively and, by doing so, turning these into opportunities to transform our sector.

It is with great pleasure to invite you to attend [Vietnam International Water Week -VACI 2019](#) on 22<sup>nd</sup> - 25<sup>th</sup> March, 2019 in Hanoi.



Vietnam Water Cooperation Initiative (VACI) is the global platform to share and co-create innovative water solutions with particular emphasis on Vietnam and tropical water issues. Under auspice of Ministry of Natural Resources and Environment (MONRE) of Vietnam VACI has been growing since 2012 and brings together thought leaders who are pioneering new solutions; it uncovers new scientific findings and technological breakthroughs that could be transformative for the water industry; it connects the world's leading water companies and professionals. Uniquely, it attracts decision makers across the entire water value chain that allows global water industry to collaborate on local business opportunities in Vietnam and the region.

The past editions of VACI was honored to have presence of H.E. Deputy Prime Minister of Vietnam Hoang Trung Hai and attracted a record of nearly 5,000 participants and visitors of more than 500 organizations in over 40 countries. VACI2019 will continue to be held as an integrated event: the Exhibition connects you to the people with the right solutions and business forum provides truly business opportunities, while it is fully integrated with the conference and various exciting networking events to ensure delegates and exhibitors have the maximum opportunity to engage with regional water industry and explore local culture.

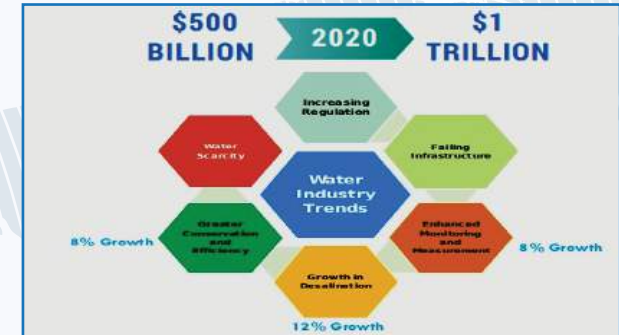
I look forward to seeing you in Hanoi in March 2019!

**Dr. Tong Ngoc Thanh**  
Chairman & Director General of NAWAPI  
Ministry of Natural Resources and  
Environment (MONRE) of Vietnam

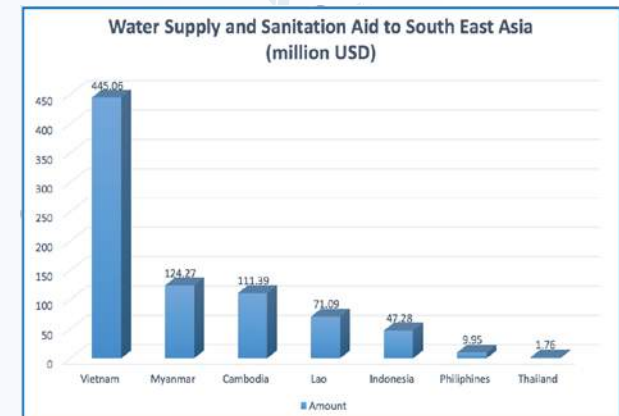
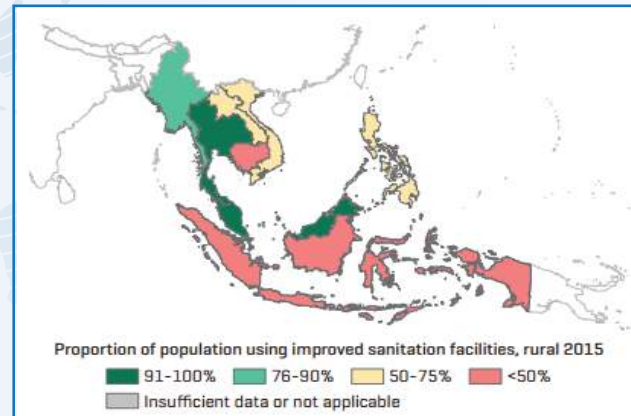
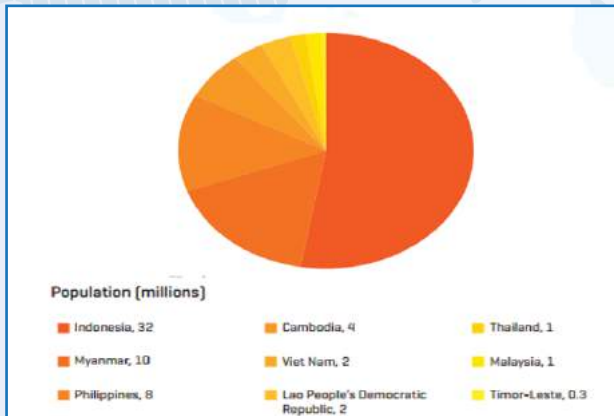
**Dr. Oyun Sanjaasuren**  
President of the United Nations Environment  
Assembly of UNEP;  
Chair of Global Water Partnership (GWP)

**Dr. Lee Hak Soo**  
Chairman of Asia Water Council (AWC) and  
Asia International Water Week (AIWW)  
President of K-Water

# Global and Southeast Asia's Water Industry



1- Only 0.007% of water on earth is safe for consumption, shared by nearly 7 billion; 2- At least 3 billions of people in the developing world do not have access to clean water; 3- The water industry is expected to grow from \$500 billion today to \$1 trillion by 2020; 4- Every \$1 invested in water and sanitation provides a \$4.3 return.

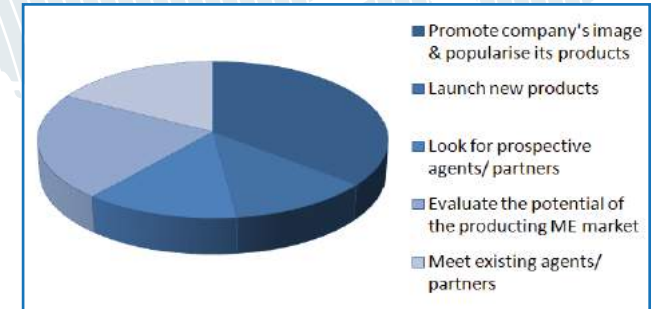
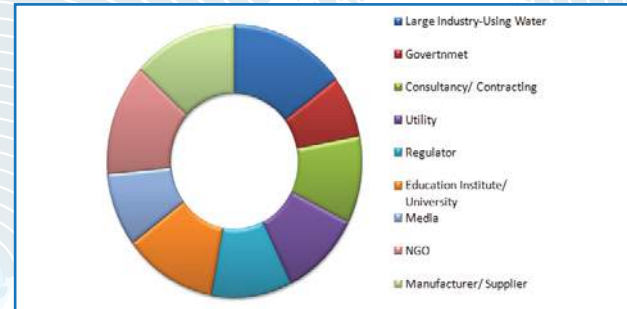


1- Only about 15% of the inhabitants of developing Asia have access to waste water collection and proper treatment; 2- 176 million people in Southeast Asia do not have access to an improved sanitation facilities, and 60 million people do not have access to an improved drinking water source (Source: FAO/WHO/UNICEF-2015); 3- Water supply and sanitation aids to South-East Asia in 2014 and 2015 are 23.80 and 158.40 million USD, respectively, in which Vietnam, Myanmar and Cambodia are Top 3 SEA recipient countries of water aid; Top multilateral donors to water sector are IDA, AsDB, UNICEF; and top bilateral donors consist of Japan, Korea, Germany, Australia, France, Netherlands, USA, Finland, and Canada.



## REASONS TO JOIN VACI

**1. Truly a Global Water Event:** The Vietnam International Water Week -VACI offers a unique opportunity in Vietnam and Mekong region to profile your company and showcase your solutions to over 5,000 water professionals over 50 countries.



### 2. Invaluable benefits

- Exposure & showcase: branding your services and projects to its 5,000 global and local water professionals and industry leaders before, during after the event.
- Targeted Publicity Campaigns: Advertisements (i.e. TV, Newspapers, Event Listings, Street Advertising); E-mail blast to over 100,000 potential partners, social media to over 6000 facebook members; Telemarketing/ Personal Invitations among others.
- Networking Participation in structured networking events e.g. the gala evening, B2G/ B2B meetings and tours, music culture show, etc.
- Recognition -widely acknowledge your commitment to the water industry and support nurturing young water professionals.



### 3. VACI2019's Publications

Partner/exhibitor profiles will be published as VACI2019 Directory of Water Solutions, while research papers and posters will be published as VACI2019 Conference Proceedings (ISBN 978-6-04621159). Selected full papers will be considered for a VACI2019 Special Issue of International Journal of Water Resources Development (Taylor & Francis, ISI, IF 2.0) themed "Innovative Water Solutions for Asia". All publications will be disseminated to participants and uploaded to the homepage.



# VACI2019's Thematic Framework and Cross-cutting Issues

Working with nature to improve water quality and the environment

The Earth is facing with an increasing risk of water scarcity as well as the deterioration of water quality caused by overheating growth of population and economy, and the lack of comprehensive water management systems. VACI2019 would like to bring stakeholders together to join hands in protecting and preserving our water resources towards the Sustainable Development Goals (SDGs).

The thematic framework of VACI2019 covers six water-related current affairs:



## Main Themes and Contribution to SDGs, COP and Sendai DRR Summit:

### CLIMATE

*Water securit and Climate change*

- SDG links: SDG 13, SDG 11.5, COP 21-22, Sendai DRR Summit
- HIWs 3, 4, 5, 6, 7, 8, 9, 10, 11, 20, 21, 22, 24, 25, 26, 27, 28, 29

### PEOPLE

*Water suppl , Sanitation and Health*

- SDG links: Water targets 6.1, 6.2, 6.3, 6.B and SDGs 1 and 3
- HIWs 2, 12, 13, 14, 15, 23

### DEVELOPMENT

*Water for Sustainable Production*

- SDG links: Water target 6.4 and SDGs 2, 7, 8, 11 and 12
- HIWs 2, 16, 17, 18, 19, 20, 21, 22, 23

### URBAN

*Integrated urban water and waste management*

- SDG links: Water target 6.3 and SDGs 11 and 14, HABITAT 3
- HIWs 2, 12, 13, 14

### ECOSYSTEMS

*Water qualit , ecos stem livelihoods and biodiversit*

- SDG links: Water targets 6.3, 6.6 and SDG 15
- HIWs 3, 7, 23, 26, 27

### FINANCE

*Financing for water securit*

- SDG links: SDGs 6 and 17
- HIWs 1, 2, 3, 4, 28, 30, 31

## CONFERENCE

Sharing ideas and advancing knowledge

## EXHIBITION

Embedding knowledge in technology

## BUSINESS CONNECT

Making transformation through business opportunities

## SOCIAL NETWORKING

Towards sustainable water partnership



# VACI2019's Structure and Key Programmes

## 21<sup>ST</sup> CENTURY WATERSHED TECHNOLOGY CONFERENCE AND WORKSHOP



SOIL & WATER ASSESSMENT TOOLS CONFERENCE & WORKSHOP in SOUTH EAST & EAST ASIA (SWAT SEEA)

### CONFERENCE

(22<sup>nd</sup> - 23<sup>rd</sup> March)

- ❖ Plenary session:
  - Water & SDGs
  - Watershed technology
  - Soil & Water Assessment Tool - Southeast Asia
- ❖ Hot Issue Workshops (HIWs) (VACI2019 covers 31 HIWs and 2 technical workshops)

### SOCIAL-NETWORKING

(22<sup>nd</sup> - 25<sup>th</sup> March)

- ❖ Opening Ceremony
- ❖ Traditional music & culture show
- ❖ Photo & Art Exhibition
- ❖ Award Ceremony
- ❖ Field visit

### WATER EXPO

(22<sup>nd</sup> - 23<sup>rd</sup> March)

- ❖ Pavilions for 6 exhibition themes
- ❖ Exhibitors
- ❖ Poster Exhibition
- ❖ Exhibitor Forums

### BIZ-CONNECT

(22<sup>nd</sup> - 23<sup>rd</sup> March)

- ❖ B2B - B2G Meetings
- ❖ PPP Forum
- ❖ Donor Consultative Meeting
- ❖ Smart water Forum
- ❖ Water Startup Forum
- ❖ Water Startup & Innovation Awards

- ❖ Best Paper, Best Poster, and Best Presentation Awards

- ❖ Training (24<sup>th</sup> - 25<sup>th</sup> March)



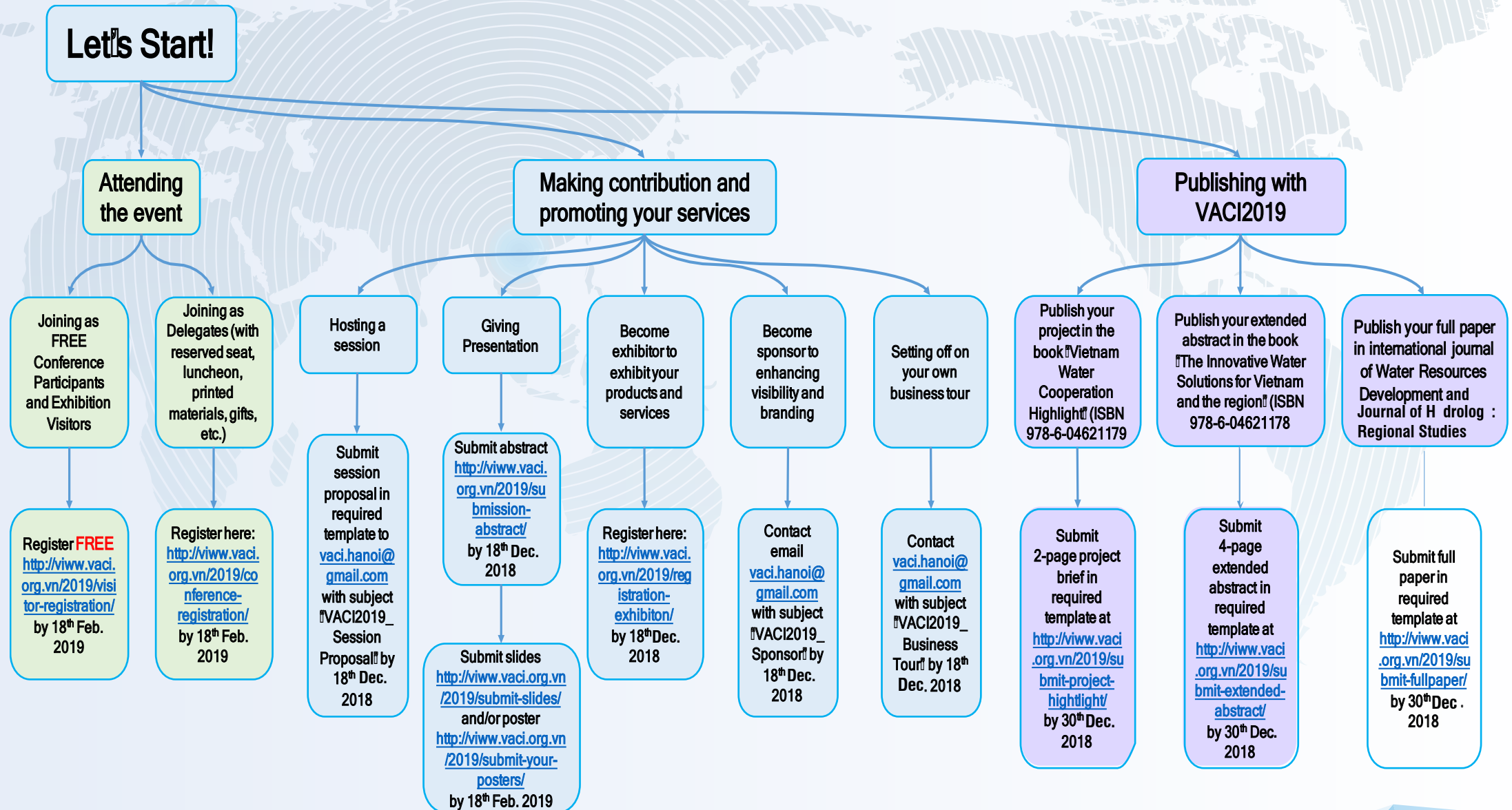
VACI2019's Program Schedule		Friday , 22 <sup>nd</sup> March 2019 / Day One		Saturday , 23 <sup>rd</sup> March 2019 / Day Two	
Conference		<b>Opening Ceremony, Plenary Session &amp; Traditional Music Show</b> 08.30 - 11.30, Pink Diamond Room	HIW 16	<b>Sustainable Management of Water, Soil and Nutrients in Agriculture</b> 08.30 - 10.00, Blue Diamond Room	
	HIW 1	<b>Water Economics and Governance</b> 09.00 - 10.30, Blue Diamond Room	HIW 17	<b>Water, Food and Energy Nexus</b> 10.00 - 11.30, Blue Diamond Room	
	HIW 2	<b>Women Empowerment in Water Sector</b> 10.30 - 12.00, Blue Diamond Room	HIW 18	<b>Dam Safety and Reservoir Operation</b> 13.30 - 15.00, Blue Diamond Room	
	HIW 3	<b>Implementation of IWRM in Southeast Asia</b> 13.30 - 15.00, Blue Diamond Room	HIW 19	<b>Erosion Control and Restoration</b> 15.00 - 16.30, Blue Diamond Room	
	HIW 4	<b>Korean - Vietnam Special Session: "Korea Water Management Experience and Lesson"</b> 15.00 - 16.30, Blue Diamond Room	HIW 20	<b>Mine Water and the Environment</b> 08.30 - 10.00, Black Diamond Room	
	HIW 5	<b>Earth Observation for Water Management</b> 09.00 - 10.30, Black Diamond Room	HIW 21	<b>Sustainable Groundwater Development</b> 10.00 - 11.30, Black Diamond Room	
	HIW 6	<b>Water Accounting &amp; Planning in Asian Countries</b> 13.30 - 15.00, Black Diamond Room	HIW 22	<b>Ground-Surface Water Interaction</b> 13.30 - 15.00, Black Diamond Room	
	HIW 7	<b>The U.S. - Vietnam Special Session: "Water Quality Monitoring and Modelling"</b> 15.00 - 16.30, Black Diamond Room	HIW 23	<b>Strengthening Water Health Capacity</b> 15.00 - 16.30, Black Diamond Room	
	HIW 8	<b>Drought Risks Management</b> 09.00 - 10.30, White Diamond Room	HIW 24	<b>Managing Transboundary Water</b> 08.30 - 10.00, White Diamond Room	
	HIW 9	<b>Climate Change Adaptation in Asian River Basins</b> 10.30 - 12.00, White Diamond Room	HIW 25	<b>Integrated Solutions for Mekong Delta</b> 10.00 - 11.30, White Diamond Room	
	HIW 10	<b>Towards Adaptive Delta Management in Vietnam</b> 13.30 - 15.00, White Diamond Room	HIW 26	<b>Integrated Coastal Zone Management</b> 13.30 - 15.00, White Diamond Room	
	HIW 11	<b>Japan - Vietnam Special Session: Disaster Risks Reduction</b> 15.00 - 16.30, White Diamond Room	HIW 27	<b>Sweden - Vietnam Special Session: "Source to Sea"</b> 15.30 - 16.30, White Diamond Room	
	HIW 12	<b>Water for Livable Cities</b> 09.00 - 10.30, Yellow Diamond Room	HIW 28	<b>Smart Water Management</b> 08.30 - 10.00, Yellow Diamond Room	
	HIW 13	<b>Sustainable Water Supply</b> 10.30 - 12.00, Yellow Diamond Room	HIW 29	<b>MIKE Operation for Real World Water Application</b> 10.00 - 11.30, Yellow Diamond Room	
	HIW 14	<b>Wastewater: Treatment and Reuse</b> 13.30 - 15.00, Yellow Diamond Room	HIW 30	<b>Water Pioneers &amp; Youth Leadership</b> 13.30 - 15.00, Yellow Diamond Room	
HIW 15	<b>Water Quality and Human Health</b> 15.00 - 16.30, Yellow Diamond Room	HIW 31	<b>Press and Social Media on Water</b> 15.00 - 16.30, Yellow Diamond Room		
	<b>The 21<sup>st</sup> Century Watershed Technology Workshop; Soil &amp; Water Assessment Tool (SWAT) - Southeast Asia;</b> 09.00 - 17.00, ALMAZ Conference Center				
	<b>Sunday, 24<sup>th</sup> March / Day Four</b>			<b>Monday, 25<sup>th</sup> March / Day Five</b>	
	<b>The International Conference on Recent Advances in Signal Processing, Telecommunication &amp; Computing</b> 08.30 - 17.00, Le Quy Don Technical University, Hanoi;				

VACI2019's Program Schedule		Friday , 22 <sup>nd</sup> March 2019 / Day One		Saturday , 23 <sup>rd</sup> March 2019 / Day Two		
Water Expo		<b>Pavilions / Exhibition and Poster Exhibition</b> 08.30 - 17.00, ALMAZ Exhibition Area				
		<b>Poster Presentation</b> 13.00 - 13.30 and 16.30 - 17.00, ALMAZ Exhibition Area				
Business Connect and Social Networking		<b>Smart Water BIZ Forum</b> 09.00 - 10.30, Prince Room Host: <b>MONRE, VCCI &amp; VWSA</b>		<b>B2B_B2G Meetings</b> 08.30 - 10.30, Pink Diamond Room Host: <b>MONRE, VCCI &amp; VWSA</b>		
		<b>Water Startup and Innovation Forum</b> 10.30 - 12.00, Prince Room Host: <b>Startup Academy Vietnam &amp; MONRE</b>		<b>Donors Consultative Meeting</b> 13.00 - 15.00, Pink Diamond Room Host: <b>MONRE &amp; GWP-Vietnam</b>		
				<b>Public - Private - Partner (PPP) Forum</b> 15.00 - 17.00, Pink Diamond Room Host: <b>Manila Water &amp; WRG 2030</b>		
		<b>Sun , 24<sup>th</sup> March / Day Three</b>		<b>Monday , 25<sup>th</sup> March / Day Four</b>		<b>Tue , 26<sup>th</sup> March / Day Five</b>
	Field Trip	<b>Ha Long Bay - The World Heritage</b>		<b>Bai Dinh - Trang An The Biggest Pagoda in ASEAN</b>		
Training Course	<b>Satellite-based Water Management and Modelling</b> 09.00 - 17.00, Room 304, NAWAPI Headquarter Host: Stockholm Environment Institute (SEI) & ADPC					
Meeting	<b>Bilateral Meetings &amp; Business Tour</b> 08.30 - 17.00, Room 201 - 204, NAWAPI Headquarter Host: <b>MONRE, VCCI &amp; VWSA</b>					



# How will you engage in VACI2019?

VACI2019 is expected to include policy/decision-makers, specialists, researchers, civil society, end users and practitioners from the public and private sectors, both within and outside the water sector. There are several ways to engage in VACI2019:



To apply, visit: <http://viww.vaci.org.vn/the-event/join-us/>; For overall enquiries, contact: [vaci.hanoi@gmail.com](mailto:vaci.hanoi@gmail.com) for further information.

## VACI2019's Exhibition Booth Design



A Sample VACI2019 Standard booth (2mx3mx2.5m)

The Exhibitors shall receive the following benefits: -

- Have a standard exhibition booth designed by Exhibitor and approved by Organizer;
- Free hiflex printing and installation of a backdrop (size: 3x2.5m). Please send your file (.Ai/Ps/Cr/Pdf) to VACI2019 Secretariat, email: vaci.hanoi@gmail.com before Feb 18<sup>th</sup>, 2019 for printing;
- 01 table & 2 chairs \*01 Electric socket and 01 Waste basket;
- Free Wireless internet;

Exhibition themes:

- Water sanitation and supply
- Meeting and lab
- Smart water
- Domestic water technologies
- Industrial water technologies
- Countries (i.e. Korea, Japan, etc.)

## VACI2019's Sponsorship rates, Registration fee & Benefits

Level of Sponsor/ Engagement	Features/Benefits												
	Rate (USD) plus 20% late payment	Max. number of availability	Exhibition booth space (sq. m)	Logo and profile on even materials	No. pass for Conference, luncheon and Gala Evening	Discount for additional services	Logo at venue's entrance, signs, backdrop	Logo on VACI website	Logo on bag and material insertion into bag	Minutes speech at Opening Ceremony or Gala Evening	Number of B2B_B2G Meetings	No. pass for Biz & Culture, Tour and Training	No. of post on facebook fanpage or market place
Founding Sponsor	>= \$15,000	2	12	Cover page	10	15%	YES	YES	YES	10	6	1	10
Platinum Sponsor	\$ 10,000	3	12	Full page	8	12%	YES	YES	YES	5	5	1	8
Gala Evening Sponsor	\$ 10,000	3	12	Full page	8	12%	YES	YES	YES	5	5	1	8
Gold Sponsor	\$ 7,000	5	6	1/2 page	7	10%	YES	YES	Logo only	NO	4	1 Training only	7
Silver Sponsor	\$ 5,000	10	6	1/4 page	5	7%	YES	YES	Logo only	NO	3	1 Training only	5
Bronze or Session Sponsor	\$ 3,000	20	6	1/8 page	3	5%	YES	YES	Logo only	NO	2	NO	3
Exhibitor	\$ 2,000	500	6	Logo, Name, Contact only	2	3%	NO	YES	NO	NO	1	NO	1
Full Registration pass	\$ 500	NA	NO	NO	1	NO	NO	NO	NO	NO	NO	NO	NO
1 session/1 day pass	\$ 300	NA	NO	NO	1 (NO luncheon)	NO	NO	NO	NO	NO	NO	NO	NO
Exhibition Visitor	FREE	NA	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO



## The venue: Almaz International Convention Center, Hanoi

Almaz Convention Center is a luxury cuisine and conference center at Vinhomes Riverside city in Long Bien District, Hanoi.

The centre name "Almaz" means "diamond" in Russian. The Centre is equipped with modern facilities which meet 5 star international standards.



# VACI2019's FLOOR PLAN



**Who will be exhibited?**

- Water Supply & Sanitation
- Metering & Lab
- ICT/ IOT for Water
- Domestic Water Tech
- Industrial Water Tech
- Countries Pavilions

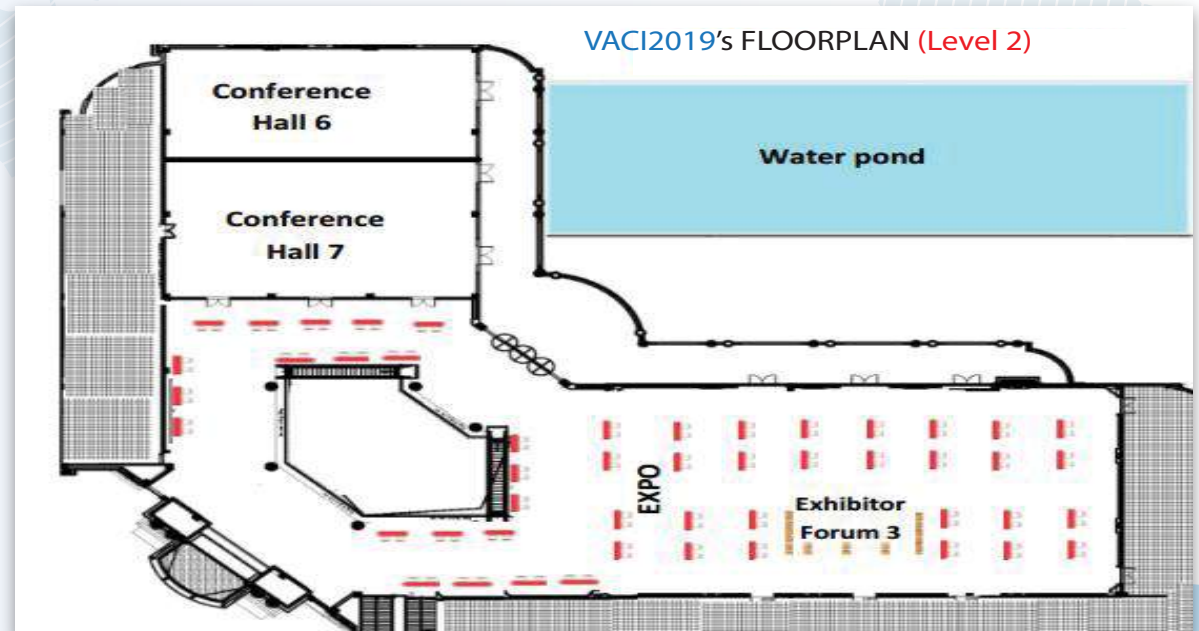
**Who will exhibit?**

- Technology/ Product manufacturers
- Water & Wastewater Utilities
- Consultants & Contractors
- International organizations
- Knowledge & research institutes
- Governmental Organizations



Vietnam International Water Week  
 Conference-Expo-Business Connect-Networking

22<sup>nd</sup> - 25<sup>th</sup> March Hanoi





# Gallery of past activities



“Water cooperation is vital for sustainable development” by H.E. Nguyen T. Dung, Prime Minister of Vietnam at his opening speech for World Water Day 2013.



“VACI has created invaluable platform to promote global water cooperation” by H.E. Hoang Trung Hai, Dep. Prime Minister of Vietnam at VACI2015.



“I would like to express my appreciation to the MONRE for establishing this important event to bring together the water community in Viet Nam to dialogue on water and sustainable development.” by Mr. Kamal Malhotra, United Nations Resident Representative at VACI2018.



Traditional Music & Culture show



Water Leaders thoughts



Training and Incubator for youth



With mass media and TV



Hot issues Conferences



Expo & tech. showcase



B2B\_B2G Meetings and Tours



With massive citizen and society



## OUR KEY SPONSORS & PARTNERS

### Founding partners:



### Platinum partners:



### Gold partners:



### Silver partners:



### Bronze/session partners:



## Supporting publication and Media: Strategic partners:







# Welcome to VACI2019!

A Signature Program of Vietnam Water Cooperation Initiative

Website: <http://vaci.org.vn>

Email: [info@vaci.org.vn](mailto:info@vaci.org.vn)

CONTACT US:

VACI Secretariat,  
NAWAPI/MONRE

93/95 Vu Xuan Thieu, Hanoi, Vietnam

Tel: +84 966 214 316; Fax: +84 4 3674 0493/205

Email: [vaci.hanoi@gmail.com](mailto:vaci.hanoi@gmail.com)

Website: <http://viww.vaci.org.vn>