

Profile of Water Associations 2015

**Japan Water Works Association
General Assembly and Conference 2015**

21 Oct, 2014 - 23 Oct, 2015 / Saitama, JAPAN

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Association Meeting at JWWA General Conference 2014 in Nagoya, Japan

Japan Water Works Association



About JWWA

About JWWA

Japan Water Works Association (JWWA), a Public Interest Incorporated Association, was established on May 12th, 1932 with the aim of spreading water supply to the public and developing robust water supply infrastructures. Water supply is an essential lifeline for people's daily life as well as social and economic activities. Therefore, it is particularly important to provide safe and stable supply services as well as quality water. JWWA's main activities include research and study of water supply services management, water supply related technologies and water quality. JWWA also provides various services such as inspection of water supply facilities and certification of water supply equipment to maintain stable water supply and safety of water, which is indispensable for people's daily life.

In addition, JWWA actively lobbies government and makes recommendations to government for water related issues in Japan and JWWA will support water utilities.



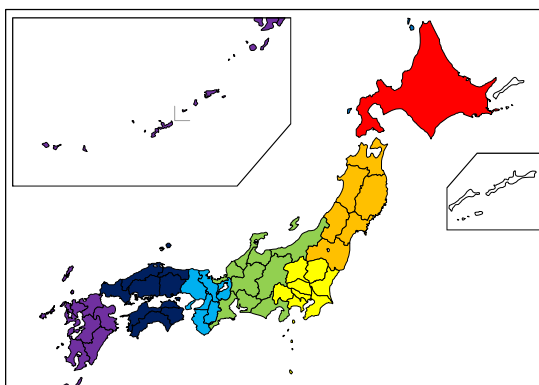
Executive Director
Mr. Masaru Ozaki



Office View

Organization Framework and Members

- **President:** Mr. Yoichi Masuzoe (Governor of Tokyo)
- **Executive Director:** Mr. Masaru Ozaki
- **Board of Directors:** 13
- **Auditors:** 2
- **Branch System**



Regional Branch	7
Prefectural Branch	46

○ Members

Official member (Water Utility)	1,356
Supporting member (Companies)	534
Special member (Individual)	422
Honorary member	4
Total	2,316

(as of Jan 2015)

○ Corporate Logos





History

1887	The first modern water supply services in Japan were provided in Yokohama.
1904	The Federation of Water Authorities (JWWA's predecessor) was established. At the time when in 1904, Japan was in an early stage of introducing modern water supply. Modern water supply systems were installed only in major port cities; Yokohama, Hakodate, Nagasaki, Osaka, Tokyo, Hiroshima and Kobe.
1932	Japan Water Works Association (JWWA) was established with legal registry with the aim of spreading water supply to the public and developing robust water supply infrastructures.
1956	JWWA joined IWSA (predecessor of IWA).



Activities

Annual events [JWWA General Assembly and Conference]

The general assembly is the supreme decision-making body of JWWA. Contents of meetings include reporting of JWWA activities, approval of accounting reports, reporting of budgets as well as award presentation for recognizing members who made significant achievements in the field of water supply and discussion on issues raised by members.

Stakeholders of water supply services including government, national research institutes, water supply utilities and corporations in the water supply industry gather together to present results of their research and study activities at JWWA's annual conference and symposium. The conference consists of the following 10 divisions; management, planning, water resources/ water intake, purification, water conveyance/ transmission/ distribution, water supply system, mechanical/ electrical/ instrumentation equipment, water quality, and risk control/ disaster contingency planning, English.



Lobby Activity

We concerns government affairs and organize lobby activities such as;
- To submit petition/ list of demands to government raised by member utilities, To organize actions by members to influence politicians on special issues



Executive Board

Members of the board discuss matters related to JWWA's operations including arranging and organizing general assembly meetings and approval of budgets. Matters important for the water supply industry such as issues raised by members and lobbying activities are discussed in the management committee, which consists of directors of regional and prefectural branches and district consultative committees. The auditors audit JWWA's activities and accounting reports.

Training Programs

JWWA provides more than 30 training courses in management/engineering/science/technical areas annually. We have the Kawaguchi Training Center constructed in June 1993.



Research/Consultation

We conduct researches/studies on issues raised by members and compile report/guideline/manual and standards of water supply equipment and materials. Also, we provide consultation services to member utilities on water supply management/technologies.

Publications

We publish a journal, manuals, guidelines, reports such as; Monthly journal "JWWA journal", "Legal cases relating to Water Supply", "Guidelines of Design of Water Supply Facilities", "Guidelines on Earthquake-Resistant Engineering Methods for Water Supply Facilities"



Inspection and Certification Services

JWWA implement inspection of water supply materials, such as ductile iron pipes, to secure "Safe and Stable Water Supply" by fair and strict performance test upon manufacturer's request. Also JWWA issues certifications according to the Regulation of Japanese Waterworks Law on water supply equipment / tools such as faucets, valves, pipe joints, water heaters, materials installed in house etc.



International Activities

- Cooperation with Overseas Water Associations

JWWA held international events at its annual conference on October 2014 to deepen partnership with overseas water associations

- JICA Group Training Course

JWWA has organized the JICA (Japan International Cooperate Agency) Group Training Program since 1968.

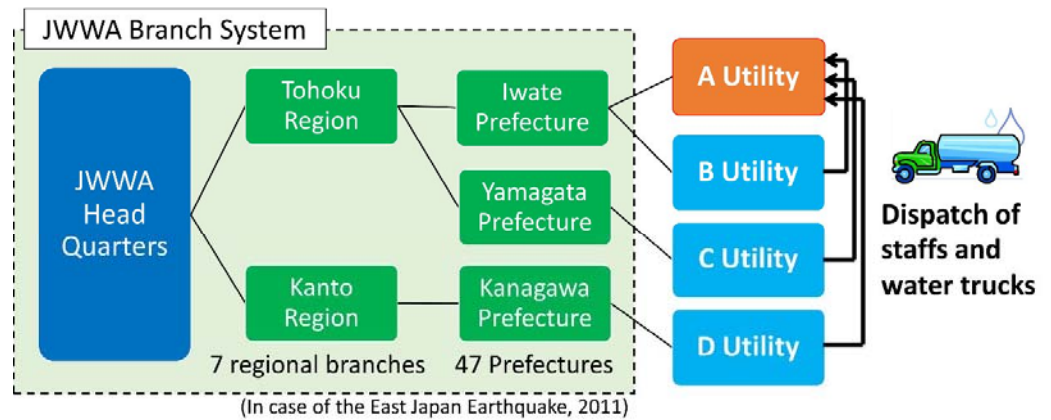
- Activities related to IWA

JWWA and Japan Society on Water Environment jointly established IWA Japan National Committee (JNC). As IWA Governing Member, JWWA promotes participation in IWA events.



Mutual Assistance Network for Disaster

JWWA branch system is utilized as "mutual assistance network" for disaster such a big earthquake.



Event Information

LESAM 2015 - IWA Leading-Edge Strategic Asset Management

Yokohama Symposia & Workpia Yokohama, Yokohama city, Japan/ 17-19 Nov, 2015/

www.lesam2015.org/



IWA World Water Congress and Exhibition 2018

Tokyo Big Sight, Tokyo, Japan/ Sep, 2018



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American Water Works Association



About AWWA

Established in 1881, **the American Water Works Association** is the largest nonprofit, scientific and educational association dedicated to managing and treating water, the world's most important resource. With approximately 50,000 members, AWWA provides solutions to improve public health, protect the environment, strengthen the economy and enhance our quality of life.



History

ST. LOUIS, 1881

On March 29, 1881, in Engineers' Hall on the campus of Washington University in St. Louis, Mo., 22 men representing water utilities in Illinois, Indiana, Iowa, Kansas, Kentucky, and Tennessee founded the American Water Works Association.

They adopted a constitution that stated the purpose of the association as being "for the exchange of information pertaining to the management of water-works, for the mutual advancement of consumers and water companies, and for the purpose of securing economy and uniformity in the operations of water-works."

On Jan. 1, 1976, AWWA filed Articles of Incorporation in Illinois that reframed AWWA's purpose as follows: "The purpose for which the Association is formed is to promote public health, safety, and welfare through the improvement of the quality and quantity of water delivered to the public and the development and furtherance of understanding of the problems relating thereto by:

- Advancing the knowledge of the design, construction, operation, water treatment and management of water utilities and developing standards for procedures, equipment and materials used by public water supply systems;
- Advancing the knowledge of the problems involved in the development of resources, production and distribution of safe and adequate water supplies;
- Educating the public on the problems of water supply and promoting a spirit of cooperation between consumers and suppliers in solving these problems; and
- Conducting research to determine the causes of problems of providing a safe and adequate water supply and proposing solutions thereto in an effort to improve the quality and quantity of the water supply provided to the public.

The history of AWWA is the history of the people who have committed themselves to achieving the purpose set forth more than a century ago. Today, AWWA's vision is simply to create a better world through better water.



Activities

AWWA promotes safe and sustainable water by sharing knowledge among water professionals, providing education and creating volunteer opportunities. Specific AWWA activities include:

AWWA Standards

AWWA publishes more than 170 standards that provide requirements for design, installation, performance, and manufacturing of pipe, chemicals, storage facilities, valves, meters and other products. AWWA Standards represent a consensus of the water industry and are developed by following procedures accredited by the American National Standards Institute (ANSI).

Manuals of Water Supply Practice

AWWA publishes 50 manuals that provide recommended operating practices and procedures for the specification and use of equipment, pipe, chemicals and supply, as well as best management practices for water operations and resources. Manuals are consensus documents that provide guidance to assure the efficient day-to-day operation and management of water systems.

Conferences

Each year, AWWA hosts eight or more conferences that serve the full spectrum of water professionals, with events targeting water quality specialists, utility finance and management teams, distribution system operators, water resource managers, and others. AWWA's Annual Conference and Exposition is held each June, drawing close to 12,000 water professionals and more than 500 exhibitors.

Education

AWWA provides both in-person and electronic professional education opportunities. The Association provides a large number of webinars, self-paced e-learning modules and videos. In 2015, AWWA offered in-person workshops on small system compliance and utility finance in all 50 U.S. states and Puerto Rico.

Water Knowledge

AWWA serves as an information warehouse for the water sector. AWWA's website, awwa.org, is a gateway to information about not only AWWA products and services, but the breadth of activity ongoing throughout the water sector. Members are also kept aware of recent developments through regular e-newsletters, RSS feeds, and social media.

Local Sections

AWWA's 43 state and regional sections throughout North America – and its new AWWA India office in Mumbai -- help water professionals network with local colleagues, find educational opportunities, get involved in local water issues, and grow professionally. Many of AWWA's sections play an important role in providing operator training to meet state certification requirements.



Publications

Journal AWWA has been published continuously since 1914, and is AWWA's flagship publication. Readers benefit from its peer-reviewed research – available to everyone online -- and technical articles, as well as features on best management practices, industry trends, and the most current information on regulations impacting the water community.

Opflow is a magazine primarily written by and for water operators. It is a trusted link among water professionals in both small towns and large metropolitan areas, allowing operators to share their experiences with others.

Water Policy and Leadership

AWWA provides leadership on critical issues that impact water professionals and the communities they serve. With active volunteer leaders providing technical and strategic guidance, the Association advocates for smart water policy that reflects sound science in both legislative and regulatory arenas. AWWA's work informs laws and rules that impact water service, water sources, security and preparedness, water infrastructure and affordability.

Volunteer Opportunities

AWWA's strength comes from the combined knowledge and energy of its 50,000 members – and especially its volunteers. AWWA's events, educational material, publications and public policy work are all the result of volunteers sharing their experiences and wisdom. With more than 160 technical committees, six councils and 43 regional sections, there is no shortage of ways to become involved in advancing AWWA's mission.



Event Information

ACE16 - AWWA Annual Conference & Exposition

Chicago, Illinois, Jun 19-22, 2016



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Chinese Taiwan Water Works Association



About CTWWA



President

Mr. Nan-Tzer Hu

[Work Experience]

1. Vice President, Taiwan Water Corporation (Sept. 2006- June 2013)
2. Chief Engineer, Taiwan Water Corporation (Jan.2005-Sept. 2006)
3. Manager, Second Branch of Taiwan Water Corporation (Sept. 2002-Jan. 2005)



Secretary General

Mr. Yang- Long Wu

[Work Experience]

1. Commissioner, Taipei Water Department
2. Superintendent, Engineering Division, Taipei Water Department

Executive Director	Lan,Ping-Chang	Executive Director	Lin Yueh
Executive Director	Wang,Gwo -Jian	Executive Director	Lin, Lien-Mao
Executive Director	Fan,Huan-Ying	Executive Director	Chen, Jiin-Shuang
Executive Director	Lo, Shiang-Lien	Executive Director	Chen,Ray-John

A water supply system has a tremendous influence on daily life and is essential to the modern society. A reliable supply of water is necessary to protect people's health, safety, and quality of life as well as enabling the development of urban areas and stimulating economic development. A sufficient water supply is an internationally recognized indicator of the level of public health, economic development, and competitiveness of a country.

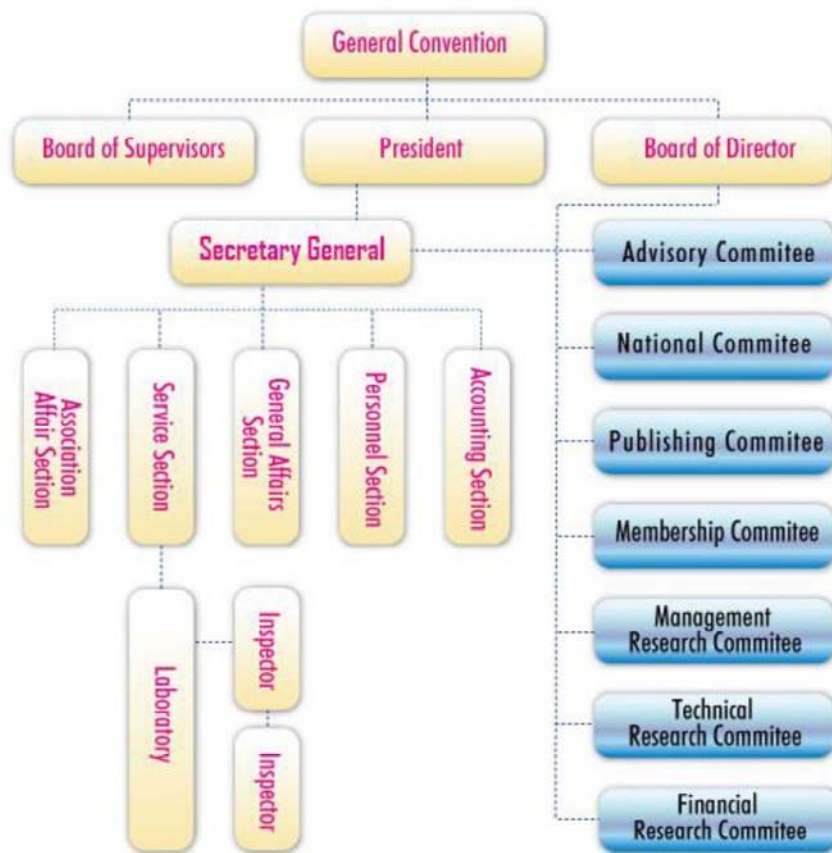
The Chinese Taiwan Water Works Association (CTWWA) has been an important contributor in the development of Taiwan's water supply system over the last one hundred years. Since 1950, it has provided a platform for technology exchange between academia, engineers, and business.



Chinese Taiwan
Water Works Association

Organization Framework

Organization Chart of the(CTWWA)



Committees and Functions





History

The water works Association of Taiwan was established in June, 1950, and was later renamed the Chinese Taiwan Water Works Association on 17 November 1967.

The CTWWA is a membership organization with a broad base of organizational and individual members. As of 2014, the CTWWA had 24 organizational members, including four national water supply facilities (Taipei Water Department, Taiwan Water Supply Corporation, Kinmen Water Works, and Lien-jiang Water Works), two government agencies, and 18 companies involved in providing water supply engineering services of equipment. In addition, the CTWWA also has 5,500 individual members from industry, academia, and research institutes.

The highest government body within the CTWWA is its General Convention. A Board of Directors and Supervisors serves underneath the General Convention, and the President of the CTWWA serves as its public representative. There are seven standing committees covering: international affairs, management research, technology research, finances, publications, membership affairs, and an advisory committee.

The CTWWA office is headed by its Secretary General and the office is organized into five departments: general administration, accounting, services, personnel, and association affairs. In addition, the CTWWA also maintains a laboratory that provides analytical services.



Activities

International and Academic Activities

The CTWWA is an organizational member of the International Water Association (IWA). Each year, the CTWWA is invited to the IWA annual and regional conferences, which offers valuable opportunity to build strong relationships with water works associations from around the world. In 2000, the CTWWA established an International Committee to increase communication with the IWA and other water works associations around the world.

The CTWWA has also been active in organizing conferences. In 1984, the CTWWA held its first conference on Water Supply Technologies and Management Strategies to promote research and development for water supply technologies and stimulate communication between business, academia, and facility managers. In 1988, the conference was renamed the Water Research Conference.


President leads CTWWA to attend the 4th IWA Aspire Conference & Exhibition Tokyo



Laboratory Inspections

Through its laboratory established in 2002 in Yong Kang in Tainan County, the CTWWA provides water supply equipment inspection services. The laboratory is staffed by well-qualified inspectors who have undergone a rigorous training program and are certified under ISO/IEC 17025. The inspectors provide services to CTWWA members and other organizations.

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------------------	--

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Indian Water Works Association



About IWWA



The Indian Water Works Association (IWWA) is a voluntary body of professionals concerned and connected with water supply for municipal, industrial, agricultural uses and treatment and disposal of wastewater. IWWA focuses basically on the entire Water Cycle; encompassing the environmental, social, institutional and financing issues.

The Indian Water Works Association is a voluntary organization of Professionals concerned with WATER....

WATER for Municipal, Industrial & Agricultural uses.

WASTEWATER collection, treatment, disposal and reuse.

IWWA was founded in 1968 (and registered under the Societies Registration Act of 1961) with headquarters at Mumbai. IWWA has 32 Centers spread across the country and is very active in conducting different activities in the areas of Water Supply and Wastewater Treatment and Disposal. IWWA has a membership of more than 9500 plus professionals spread all over the country and abroad.

, they Include...

- The decision makers in Water & Waste Water Sector such as Chief Engineers and Heads of Departments of Government and Semi - Govt. Organizations.
- The policy implementing Engineers, Scientists, Hydro-Geologists, Environmentalists, Chemists, Biologists etc. The beneficiary & contributing organizations of the Sector viz. Municipalities, Water Supply and Sewerage Boards, Pollution Control Boards, Irrigation Departments, Engg.& Science Colleges, Research Institutes etc.
- The supporting limbs of the Sector viz. Industrial Houses, Equipment Manufacturers, Consultants, Contractors etc.

IWWA brings out a quarterly Journal and a bi-monthly newsletter called Mid-stream.



Activities

OBJECTIVES & ACTIVITIES

The Objective of IWWA is to stimulate and promote the development of Science, Technology, Economics, Environment, Ecology and Social Sciences in managing the Water; both fresh and waste water. It provides a common platform for the persons and organizations working in this sector to exchange views, share ideas, disseminate information and knowledge about new and appropriate technologies for improving and upgrading the services.

IWWA is now in its forties and have accumulated good experience in the promotion and transfer of knowledge in Water and Waste Water management Science & Technology and handling the related issues. It serves to promote programme to accelerate and enhance sustainable growth of Water and Waste Water systems in INDIA.

At the International level, it has relations with other similar Associations such as: International Water Association (IWA), American Water Works Association (AWWA), Japan Water Works Association (JWWA), Global Water Partnership (GWP), World Water Council (WWC), India Water Partnership (IWP), PUB Singapore, Korean Water and Wastewater Association (KWWA)

These linkages provide a vista to the members of the Association to exchange and promote ideas at international level.

Journal of Indian Water Works Association [JIWWA]

Aims and Scope:

Journal of IWWA publishes papers reviewed, original research papers on all aspects of the science, technology and management of water and wastewater and its management.

Broad scope of journal Includes:

- Augmentation and collection of water.
- Water treatment.
- Water supply to domestic and industrial purposes.
- Sources of water pollution.
- Groundwater, point and non-point sources of pollution, and remediation.
- Analysis and monitoring of water quality, water quality standards and the analysis, monitoring and assessment of water quality by chemical, physical and biological methods.
- Studies on inland, tidal or coastal waters, including surface and ground waters, and point and non-point sources of pollution.
- The application of mathematical and modeling techniques in water treatment and water distribution.
- Public health.
- Municipal water collection and treatment.
- Industrial wastewater treatment, disposal and reuse.
- Private sector participation in Environmental Infrastructure.



Apart from above broad areas Journal of IWWA also publishes papers on interdisciplinary subjects related to public health, environment etc.

Membership

Indian Water Works Association has members from all over India and abroad. Presently the association has a membership of over 9,500 which comprises decision making persons such as Chief Engineers and Heads of the Departments in various government, semi - government departments, Municipal Corporations and large Industrial Houses and Equipment Manufacture, Contractors, Consultants. Apart from the above IWWA also has membership from Educational Institutions, Research Organizations and Students.



Event Information

Indian Water Works Association's 48th Annual Convention, Mumbai.

Date: 21,22,23,JANUARY 2016.

Theme : 'WATER AND SANITATION FOR ALL'

Venue: CIDCO Business Centre, Navi Mumbai.

Website: 48iwwaconventionmumbai.com



Contact

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Korea Water and Wastewater Works Association



About KWWA



President, Kwon Young-jin

What We Do

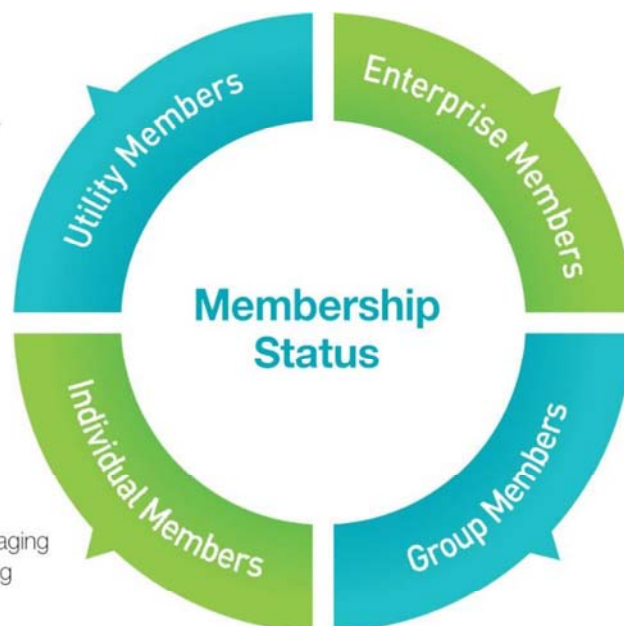
- Attend as the policy consultative body
- Conduct research and produce statistical data
- Establish and disseminate standardized information
- Perform inspections and certifications
- Offer programmes to cultivate field specialists
- Participate in multifarious international exchanges worldwide

Utility Members

- Governmental authorities of public water and wastewater works
- Korea Water Resources Corporation (K-water)
- Korea Environment Corporation (KECO)

Individual Members

- Individuals who are now engaging in relevant industries or having interest on water industry



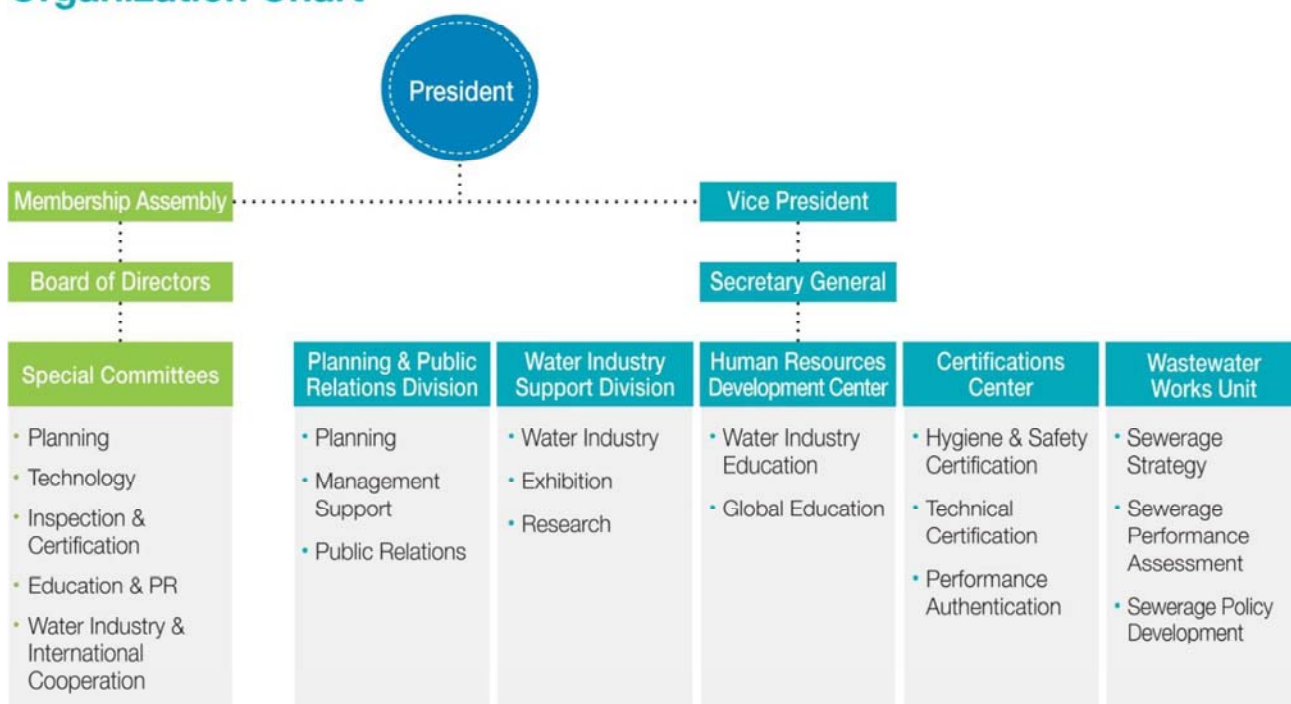
Enterprise Members

- Companies related to water and wastewater works industry

Group Members

- Academic societies, unions, and associations

Organization Chart



Purpose of Establishment

Korea Water and Wastewater Works Association (KWWA) was founded in 2002, under the Water Supply and Waterworks Installation Act to expand Korea's water and wastewater industry. We are dedicated to investigate the most effective solutions of water industry and supply safe water to the nation.



History

Korea Water and Wastewater Works Association (KWWA) was founded in 21st/Jan/2002 based on Article 39 of Water Supply Law, for the stable reservation and supply of clean water, which is one of the most important factors for the improvement of the quality of life. KWWA, aiming for the healthy development and supply of the waterworks, contributes to the qualitative improvement in public life, the water quality conservation and the advancement in water and wastewater areas, promotes the improvement in the conditions of the workers involved in the water and wastewater and provides technical information for them, therefore the association is working as a bridge between industry and academics and governments through the exchange and expansion of the knowledge and information on the water supply and wastewater.

- 2001.03 Water Supply Law revised
- 2001.03 Visiting the advanced associations (for example, Japan Water Works Association)
- 2001.06 Agreement with local governments on about the foundation of the association.



Activities

- Instrument certification business (The establishment and revision of instrument standard regulations, and the execution of the certificating business for the instruments)
- Technical support business (Waterworks technical support for local governments, and the establishment of the manager system for purification facilities)
- Education/overseas training business (Cyber education, education by visiting local governments, overseas training and the establishment of international waterworks education center)
- WATER KOREA (an International exhibition of water and wastewater instruments, the information and technology exchange between the waterworks-people, and the technology development and opening of a market of related companies)
- Purification facility manager system (demonstration of the purification facility manager system, promoting the proper supply of safe and clean water)
- Investigation/research business (Distribution of a new technology, investigation on foreign data, opening of seminars or international academic conferences, and the establishment of the water and wastewater facility standard.

- 2002**
 - Appointed its first President-Goh Gun, the former mayor of Seoul
 - Hosted the first WATER KOREA (International Water Industry Exposition)
- 2003**
 - Organized representatives for overseas exhibition and participated in international exchanges
 - Promoted 「I Love Water」 campaign
- 2005**
 - Implemented the KWWA Certification service
- 2006**
 - Received the Prime Minister's Award for its contribution to water management
- 2007**
 - Initiated statutory and mandatory employee education programs
- 2008**
 - Published 「The 100 Years History of Korean Waterworks」
- 2009**
 - Received the Prime Minister's Award for its contribution to the standardization business of water industry
- 2010**
 - Recognized as a lifelong education institution by the Ministry of Education
- 2011**
 - Implemented the Hygiene and Safety Certification service officially
- 2012**
 - Implemented the performance examination of public sewerage system
- 2013**
 - Signed MOU with the Ministry of Education to increase young employment in the overall water industry
- 2014**
 - Participated in foreign exhibitions and officially launched export conference service
- 2015**
 - Nominated as a public organization for its contribution to the leading body of comprehensive water industry in Korea





Event Information

2016 WATER KOREA

- 2016.3.21(mon) ~ 24(Thu), Busan Bexco 1,2 hall



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About MWA



MWA President

Ir. Syed Mohamed Adnan MansorAlhabshi

Joined MWA on 26 March 2009 / smadnan@smhb.com / Executive Director of SMHB SdnBhd

SMHB is a consulting engineer organisation, which provide engineering solutions in the global market. They also offer a comprehensive range of engineering consultation services such as Waste Management, Infrastructure for Land Development, Mechanical and Electrical.

Introduction

The Malaysian Water Association (MWA) brings together practitioners in the water service industries value chain. Our membership consists of both individuals and organizations.

The strength of the association is derived from the mix of members coming from water supply and sewerage utilities, manufacturers, consultants, contractors, suppliers, regulators and academicians.

MWA is a platform for efforts towards bringing about enhancement of the knowledge and skill of its members and promotes awareness of water issues among the public. Together with this, public interests and environmental concerns are also promoted. MWA puts forward views of the members to the authorities and makes representation on strategic issues. In essence, we are committed towards promoting sustainable management of the water services.

Internationally, MWA maintains linkages with related organizations abroad to establish networking in order to realize the water industry's common universal goals. We are also a Corporate Member of the International Water Association (IWA).



Office view

The Council

The present Council was elected during the election year in 2015 for the Session of 2015/2017, which is the fourteenth voted in by members, consists of 15 elected, 2 appointed and 1 Immediate Past President. The Council took over the management of the affairs of the Association after the conclusion of 27th AGM in April 2015. Their term of office will end at the conclusion of the 29th AGM in April 2017 when the new Council will take over.

The Secretariat

The Secretariat is now occupying the second floor of its building in Taman Sri Hartamas since 1 May 2005. The third floor is now rented out to Malaysia Water Academy SdnBhd (MyWA). The ground floor is for multipurpose uses including meeting, technical talk, gathering of MWA members and serves as training centre.

Currently, there are four permanent staff of MWA – a Manager, an Account Assistant and two Admin. Assistants while three staff under MyWA. A Group Executive Director was appointed in May 2014.



Activities

Objects

Malaysian Water Association (MWA) was formed and registered in 1988 as a non-profit organisation. The objects of the Association shall be:

- i. To promote and advance the science and practice of engineering and management in the water supply and wastewater industries.
- ii. To provide a forum for exchange of views among various sectors making up the water and wastewater industries, including water authorities, research bodies, consultants, manufacturers, suppliers and contractors.
- iii. To gather and disseminate through publications and other appropriate means information on water supply and wastewater with prior approval of relevant authority.
- iv. To provide advice and information on water supply and wastewater to public and private bodies as well as the public in general.
- v. To publicise new technologies and promote the use of appropriate technology in the water supply and wastewater industries.
- vi. To promote and update standardisation in water supply and wastewater practices, and also in goods, equipment and fittings used in the water supply and the wastewater industries.
- vii. To promote training, research and development in the science and practice of engineering and management in the water supply and wastewater industries.
- viii. To cooperate, as may seem conducive to any of the above objects, with national and international organisations and to support and complement their activities.



Mission

To promote synergy and enhance knowledge and good practice within the Malaysian water and wastewater industries to enable them to achieve their corporate goals and hence contributing effectively towards creating national competitiveness and success. We will focus and work on strategic issues and help outline direction and priorities in the industries.

Nationally we will work in close cooperation with all parties in the government and private sectors. We will network internationally by establishing and maintaining linkages with related organisations abroad. We believe in professionalism, teamwork, free exchange of information and learning. Our members are dedicated and are friends to the water and wastewater industries

Honors & Awards

The Malaysia Water Awards are presented annually for outstanding contributions to Malaysian individuals or institutions in the field of water and wastewater engineering either in Research and Management.

Awarded by the Malaysian Water Association, the Malaysia Water Awards honour achievements in science, engineering, technology, education or public policy that have resulted in significant impact in advancing the science and practice of water and wastewater engineering at national and international level. These contributions involve achievements in management and innovations, design, and engineering solutions which have immediate application to the industry as a whole.

The Malaysia Water Awards comes with a prize of a Challenge Crystal Trophy, a commemorative Plaque and RM5,000.

MWA has instituted the Malaysia Water Awards since 1994.



About Membership

List of Members

Since its formation in 1988, MWA has grown to a total membership of 1,350.

Membership in the Association shall be of four grades: Honorary, Ordinary, Institutional and Associate.

Institutional Members	- 181
Ordinary Members	- 1,140
Associate Members	- 18

Membership Qualifications

The requirements for admission are:

a. Honorary Membership

- A person distinguished in public life or by service to the Association

b. Ordinary Membership

- A person who possesses a tertiary qualification or holds a position of responsibility in an organisation acceptable to the Council for Ordinary Membership, and who is involved in the water supply or wastewater industry.

c. Institutional Membership

- A legally constituted professional institution, association, firm, company, organization or any other similar body whose activities include or concern the water supply or wastewater industry.

d. Associate Membership

- A person who is keenly interested in the water supply or wastewater industry but not eligible for election to other classes of membership.



Event Information

Borneo Water & Wastewater Exhibition 2015

Theme: Our Water Resources – Manage. Safeguard. Conserve

Date: 14th - 16th December 2015

Venue: Borneo Convention Centre Kuching, Sarawak

<http://www.mwa.org.my/newsroom-conferences.html>



The 7th IWA-ASPIRE conference 2017

Date: 11th - 13th September 2017

Venue: Kuala Lumpur Convention Centre

Website: www.aspire2017.org.my



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PERPAMSI

(INDONESIA WATER SUPPLY ASSOCIATION)



About PERPAMSI

Central Board of PERPAMSI (2013 – 2017)



Chairman

H. Rudie Kusmayadi, B.E., M.Si.
(PDAM Tirta Raharja Kabupaten Bandung)



Vice Chairman

Ir. H. Muslih
(PDAM Bandarmasih Kota Banjarmasin)



Secretary general

Drs. Ashari Mardiono
(PDAM Surya Sembada Kota Surabaya)

National Board Members (2013 – 2017)

Head of Regulation Department

Head of Human Resources Department

Head of Partnerships Department

Head of Water Resources Department

Head of Research and Development Department

Executive Director

Head of Organization and Management Department

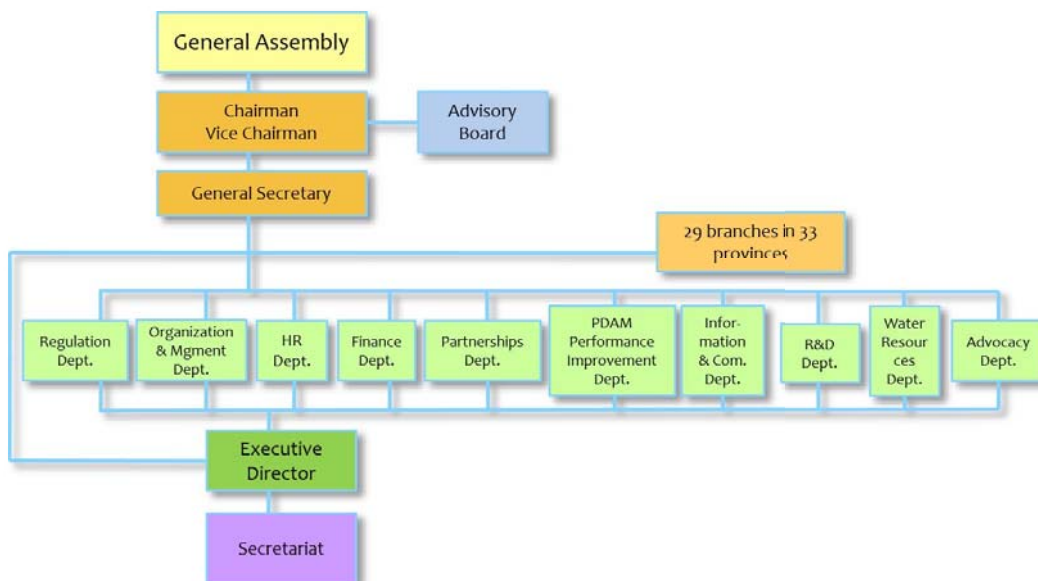
Head of Finance Department

Head of Performance Improvement Department

Head of Information and Communication Department

Head of Advocacy Department

Organization Chart



VISION & MISSION

VISION: To be a professional association to effectively improve water utilities performances

MISSION: To assist members in achieving better performances

To establish reliable network with all stakeholders in water sector

To improve human resources competency through capacity building

To implement a good organization governance

To play active role in the process of policy making and formulation of rules and regulation

Strategic Plan 2013 - 2017

Organization: To build PERPAMSI an independent and professional organization with the ability to address its members interests and act as representative of members in national and international forum, supported by national and local board of PERPAMSI.

Finance: To strengthen financial foundation to ensure sustainability of PERPAMSI by providing alternative sources of funding.

Supports for members: To enhance technical and non technical assistances for members in improving performances and presenting excellent services through directive programs based on respective corporate plans.

Members of PERPAMSI

425 Number of water supply entities in Indonesia as of 2014

Legal entity:

386 Companies owned by local government [PDAM/PDAB/PAM/PERUSDA]

10 Operating as public services unit [BDAM/BPAM/BPAB/BLU/BLUD/UPT AM]

29 Private companies [PT]

Sources of Funding

75% Membership fees

5% Sponsorships (project base)

10% Subscription fee and advertisement of magazine

10% Interests and other investment



History

PERPAMSI was founded on April 8, 1972 in its 1st General Assembly. Established by the directors of 54 existing water utilities at that time. As of 2014, number of water utilities has been 425 entities. The background of PERPAMSI establishment was mainly to cooperate and join forces in addressing common issues and challenges faced by Indonesian water utilities.





Activities

Regular Agenda

- Central Board meeting every 1-2 months
- Annual meeting (Rakernas) once a year
- General Assembly (MAPAMNAS) every 4 years



Flagship Programme

- Solidarity Partnership Programme (Water Operators' Partnerships)
- PDAM Recovery Programme: On the job training, clinic, coaching for PDAMs
- Subsidies for Management Training and professional certification
- Benchmarking Programme



Biennial Agenda

- Indonesia Water and Wastewater Expo and Forum (IWWEF)
- PERPAMSI Sports Event



International Partnerships

- Member of Steering Committee Global Water Operators' Partnerships Alliance (GWOPA) UN-Habitat
- Member of International Water Association (IWA)
- Member of South East Asia Water Utilities Network (SEAWUN)
- Partners: Japan Water Works Association (JWWA), Korean Water Works Association (KWWA), Malaysia Waterworks Association (MWA), American Water Works Association (AWWA)
- NGO and training partners: Waterlinks, Penang Water Services Academy (PWSA) Malaysia, International Water Centre (IWC) Australia.

MEDIA

Monthly Magazine Air Minum

First published in 1975, now subscribed by all members with circulation of 4,000 copies.



Website

www.perpamsi.or.id

Regular publication

- PERPAMSI Directory
- Compilation of Rules and Regulation Water Sector





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Philippine Water Works Association



About PWWA

PHILIPPINE WATER WORKS ASSOCIATION (PWWA) has been the umbrella organization of the government and private agencies and individual in water supply development. The PWWA has always sought to help achieve the objective of providing Filipinos with safe, adequate and affordable drinking water. It has always endeavored to encourage the free exchange of ideas and information in the water sector.



PWWA Story

As the Philippines pursued its plans for economic growth and national development during the past decade, national government instituted a policy of "one industry – one voice" for firms and agencies engaged in the same line of endeavor. This move was made for the purpose of standardizing and improving product and service quality through the maximization of intra-industry cooperation, minimization of unfair and unethical competitive practices and coordinating government-private sector moves towards common objectives. Several industrial and commercial lines moved in accordance with this policy, organizing themselves into industry umbrella organizations which would give them unity and commonality in dealing with other sectors. Although the Philippine water industry had registered a fast rate of growth during the 1970s, the firms and agencies involved in the field of water supply and technology were not that swift in responding to the new "one industry-one voice" policy.

This was glaringly proven during the first Association of Southeast Asian Nations (ASEAN) Water Supply Conference in Bangkok, Thailand in early 1978. The three Filipino delegates to the conference, the late Mr. Oscar Ilustre, Mr. Lamberto Un. Ocampo and Mr. Romualdas Vildzius were eminent figures with a wide scope of experience and know-how in the water supply line, but they could not speak for the industry as a whole. Thus, upon their return, they did not hesitate to call for the creation of an umbrella organization for the various entities in the entire water industry.

The prime mover behind this effort was the late Mr. Filemon Zablan, then chairman of the Board of Trustees of the Metropolitan Waterworks & Sewerage System (MWSS), who immediately set about drafting a constitution for the proposed integrated national organization. However, Mr. Zablan did not live long enough to see his initial moves concretized.

But what had been started was more than enough to get results. Responding to the late Mr. Zablan's initiatives, a group led by the late Oscar I. Ilustre (MWSS), Carlos C. Leaño, Jr. (LWUA), and Romualdas Vildzius (GASCOM) took over and came up with the final draft of what we now know as the PWWA Constitution

and By-Laws. The group envisioned an organization which would be the official spokesman of the entire water industry in accordance with official government policy.

On August 2, 1978, delegations from the various public and private entities engaged in water supply met and formally ratified the Constitution and By-Laws and informed all concerned of the launching of the Philippine Water Works Association (PWWA). The founding members likewise selected the first PWWA Board of Directors, with MWSS General Manager Oscar I. Ilustre being formally elected as the first PWWA President. The other members of the First PWWA Board of Directors were Carlos C. Leaño, Jr., Lamberto Un Ocampo, Carlos M. Borromeo, Jose V. Angeles, Ernesto B. San Juan, Angel A. Alejandrino, Antonio S. Dimalanta, Romualdas G. Vildzius, Pedro G. Dumol, Rufino L. Puno and Maximo Katigbak.

Response to the formation of PWWA was favorable, with major government institutions like the MWSS, LWUA, the Rural Waterworks Development Corporation, the National Water Resources Council, the several Water Districts and the private sector covering suppliers and distributors of water supply equipment, engineering and construction firms, consultants and the academe heeding the call to join the Association's ranks.

From the start, PWWA has accomplished much in fostering harmonious coordination and meaningful relationships among its members. Among the first moves undertaken along this line was the highly successful staging of Asia-Pacific (ASPAC) Regional Water Supply Conference and Exhibitions in November 1981 at the Philippine International Convention Center (PICC). This event saw some 60 delegates and guests from both local and international water supply communities in attendance.

PWWA has likewise moved not only as a national organization unifying the water industry, it has likewise forged ahead in its desire to meet the need of the whole Filipino people for adequate, safe and potable water and improvement of water services. In pursuit of these goals, PWWA initiated moves to uplift industry standards by standardizing the quality of all water works-related materials. As early as 1982, a "Seminar-Workshop on the Standardization of Waterworks Materials" was held, and the quality measures agreed upon were submitted to the proper government authorities for approval.

Highly aware of the vital need for a medium of communication, 1983 PWWA President Carlos C. Leaño, Jr. initiated a move for PWWA to have its own medium of disseminating information to its member organization. Thus, in July 1983, the first issue of the PWWA Journal came off the press. For the past few years, the PWWA Journal has consistently kept PWWA members informed about the latest news, updates and developments in the water field. PWWA, with its own journal, has become one of the few umbrella organizations in the country today to have its own industry publication.

During the 1986 ASPAC Conference at Jakarta, Indonesia, the Association initiated moves to have PWWA standards of quality in materials accepted by all ASEAN member nations. This move was well received by the delegates present and the proposed ASEAN set of standards is now awaiting full ratification by all member nations before its formal adoption by the entire Southeast Asian and Pacific Regions.

The Association has not only focused on materials quality, it has also done more than its share to improve the industry through personnel training. The PWWA has sponsored seminars and conferences to train water personnel and update them on the latest trends and developments in water technology. The PWWA has likewise sponsored studies to improve rural water systems in the country, carefully absorbing lessons learned from successful projects undertaken in the First World.

In 1987, the Association hosted the First Philippine Water Industry Congress and Exhibition with the theme "Decade Program Accomplishments." Also known as Philwater '87, the Congress was the first gathering of all those involved in the water sector including top officials of government agencies, delegates from water districts, and representatives from the private sector, among them the various suppliers, manufacturers, well drillers, consultants and engineers. During Philwater '87, PWWA members were able to discuss among themselves the newest in water and sanitation technology.

PWWA also made moves in the educational field by facilitating study grants to deserving students in the field of water supply engineering. Special seminars were also held for the academe and studentry to keep them informed about what's new in water supply engineering in the country.

For 1987, PWWA represented the Philippines in the ASPAC Conference in Bangkok, Thailand. PWWA assisted the International Water Supply Association (IWSA) and ASPAC in facilitating this meet which focused on "Potable Water Facilities & Standards." Unlike the 1978 meet, the entire Philippine water industry was represented this time.

Following in the footsteps of the successful PHILWATER '87 was the second Philippine Water Industry Congress and Exhibition or PHILWATER '88 with the theme "Enhancing Water and Sanitation Awareness."

PHILWATER '88 was held with the belief that for the water supply and sanitation program to be successful, the ultimate beneficiaries of the program should be informed each step of the way. The Congress aimed at building effective institutions for information dissemination, water and sanitation education programs, training programs and the like.

With the 1980s being proclaimed by the United Nations (UN) as the International Drinking Water Supply and Sanitation Decade, with the objective of providing the peoples of the Third World with easy access to safe and adequate water supply and sanitation facilities, the Philippines responded by updating its 1982 Rural Water Supply Master Plan, with the Water Supply, Sanitation and Sewerage Master Plan, 1988-2000, PWWA has intensified activities in coordination with other government offices and External Support Agencies (ESAs) to realize the Decade goals.



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Thai Water Works Association

About TWWA



Mr. Thanasak Watanathana
Chairman



Management, authority and function

Articles of the association require the election of the board of directors, called the Committee of TWWA consisting of not more than fifteen members. Eleven members of the Committee are elected. Other four people are appointed by the president, with the approval of the Committee of TWWA. The members choose their president, vice president, secretary, treasurer, registrar, editor, host and other positions among the members. The length of service is two years. The committee's duties are as follows:

1. To issue the policy and authority of TWWA.
2. To issue rules, regulations and procedures for the operation of TWWA.
3. To operate the TWWA according to their objectives.
4. To schedule knowledge examinations and issue certificate or qualification related to water supply.
5. To appoint subcommittee and staffs.
6. To define the duties of the subcommittee and staffs.

Missions

1. To arrange the meeting of the Committee of TWWA, Monthly or as appropriate, to report the progress of the implementation of TWWA.
2. To arrange the Annual General Meeting of TWWA. The Committee of TWWA announces the progress and the balance of TWWA at the meeting. The members can express their opinion or discuss, but only ordinary members are eligible to vote.
3. To arrange conference and seminar on water supply systems both in domestic and abroad for the benefit of its members to gain knowledge and new experiences.



History

Thai Waterworks Association, founded in 1971, is an association of water supply professionals who work for the association as volunteers.

Objectives

1. To be a water supply professional support center in Thailand, which enhances and develops the growth and standard of Thai waterworks
2. To research, collect and disseminate the information related to professional knowledge of water supply, safety, and welfare of the people
3. To be a consultant, providing comments and recommendations on the issue of water supply
4. To coordinate with other institutions and organizations with the same objectives, both domestic and international.
5. To support and consult on defining standard for materials, tools, equipment, and the academic terminology for the water supply professional.
6. To encourage the exchange of knowledge, opinions and experiences between the members. To promote unity and uphold the dignity of its members.
7. To monitor the quality of the water supply industrial materials.
8. To help and support the knowledge examination and issue certificate or qualification for engineers, scientists and others occupations related to water supply.
9. To register the accreditation for the professional contractors who construct water supply system.
10. To promote the practice and training of water supply professional by receiving grant from institutes or international organizations.
11. Non-political

Activities



Annual General Meeting

Thai Waterworks Association held Annual General Meeting once a year. The members join the meeting to be informed about the activities progress of the association, future trends and directions. Also, they come to learn the technical knowledge from specialists.





Waterworks Exhibition and Knowledge Sharing

The event is combined with TWWA Annual General Meeting. The exhibition provides knowledge in water supply from members, public sector and private sector that join the water supply network. This is an opportunity for members and those who interest to get the beneficial knowledge.



Integrated Water Management Program.

The object of this program is to enhance the knowledge and experience of the trainees. The targets are the executives and the decision makers in water supply organizations, both public and private. The course was designed to cover from water resource management to wastewater treatment. Also, it can generate beneficial network between the executives. The upcoming course will be the 4th class.





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Water Services Association of Australia



About WSAA

Water Services Association of Australia

The Water Services Association of Australia (WSAA) is the peak industry body that supports the Australian urban water industry. Its members and associate members provide water and sewerage services to approximately 20 million Australians and many of Australia's largest industrial and commercial enterprises.



The Association facilitates collaboration, knowledge sharing, networking and cooperation within the urban water industry. It is proud of the collegiate attitude of its members which has led to industry-wide approaches to national water issues.

WSAA can demonstrate success in the standardisation of industry performance monitoring and benchmarking, as well as many research outcomes of national significance. The WSAA Executive retains strong links with policy makers and legislative bodies and their influencers, to monitor emerging issues of importance to the urban water industry. WSAA is regularly consulted and its advice sought by decision makers when developing strategic directions for the water industry.

WSAA was formed in 1995 as a non-profit organisation to foster the exchange of information relating to the provision of urban water services between industry, government and the community, and to promote sustainable water resource management.

The Association's main activities focus on four areas:

1. Influencing national and state policies on the provision of urban water services and sustainable water resource management
2. promoting debate on environmentally sustainable development and management of water resources and the community health requirements of public water supplies
3. improving industry performance and establishing benchmarks and industry leading practices for water service processes; and
4. fostering the exchange of information on education, training, research, water and wastewater management and treatment and other matters of common interest.

WSAA's Executive Team



Adam Lovell, Executive Director

Adam is the Executive Director of WSAA, a position he commenced in 2011. Adam provides national leadership in policy positions for the Australian urban water sector on issues including industry reform, liveable cities, water quality, climate change, customer engagement and asset management. Previous to joining WSAA in 2008, Adam was at Sydney Water for 11 years in leadership roles in the science, technology and research area.

Adam currently holds a number of non-executive Board member roles including: the Australian National Centre of Excellence for Desalination, the Global Water Research Coalition and the WaterReuse Research Foundation (USA). Adam holds a BSc (Hons) in Chemistry and a Masters of Environmental Engineering Science from the University of Sydney.



Stuart Wilson, Deputy Executive Director

The Deputy Executive Director supports the Executive Director in the development and implementation of the WSAA's strategic plans and policies, and provides leadership and direction to the WSAA team. Stuart also leads WSAA's involvement in customer, regulation, competition and structural change issues. To enable this work Stuart manages the work program for the Customer and Industry Policy Committee and its associated networks.



Greg Ryan, Manager Utility Excellence

The Manager Utility Excellence supports the development of industry wide programs in the area of asset management to increase utility knowledge, address critical knowledge gaps and develop options to address emerging issues in a way that minimizes risk, enhances efficiency and optimises value to customers. A key objective is to position the industry for current and future challenges through the Asset Management Committee and associated networks. Greg is responsible for ensuring effective coordination of relevant programs and developing strong partnerships with industry bodies, along with overseeing the development of leading programs such as Aquamark, industry codes, relevant Australian Standards, and product appraisals.



Activities

VISION AND OUTCOMES

WSAA members have defined the vision and outcomes they want to achieve by 2030:

Customer driven, enriching life.

The vision highlights the industry's commitment to anchor our services to customers' values, and to enrich communities where water services have broad economic, environmental and social values. To make this happen the focus will be on achieving four outcomes by 2030.

Outcome 1: The most efficient trusted and valued service providers in Australia

Outcome 2: A compelling voice in national policy making

Outcome 3: A valued partner in urban and land use planning to enrich communities

Outcome 4: Stewardship of the urban water cycle

[For more information]

<https://www.wsaa.asn.au/AboutUs/Vision%20%20Outcomes/WSAA%20Vision%20and%20Outcomes%20to%202030.pdf>



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Twitter	<p>WSAA: @wsaa_water</p> <p>Adam Lovell: @admlovell</p>

International Water Association



About IWA

The International Water Association (IWA) is the organisation that brings together science and practice of water management in order to reach a world in which water is wisely managed to satisfy the needs of human activities and ecosystems in an equitable and sustainable way. The IWA is a global knowledge hub and international network for water professionals and anyone concerned about the future of water. We bring together know-how and expertise to instigate ground-breaking solutions.



Ger Bergkamp
IWA Executive Director

Organization Framework and Members

- President: Helmut Kroiss
- Executive Director: Ger Bergkamp
- Board of Directors: 18
- Branch System

Regional Branch	6
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- Members (as of September 2015)

Individual Members	3513	Nom Reps	2932
Corporate Members	388	University package +Individuals	294
Total members			6721



The Hague IWA Office

The IWA Story

The IWA pioneers science and furthers technological innovation. We believe that leading edge practices will come about when people from across the world, across sectors and across disciplines come together and take action. Together we aim to deliver practical solutions that are resilient and sustainable, meeting the urgent need for safe water, within and beyond urban areas.

We engage well beyond our membership with professionals and partner organisations. As the world continues to change, the IWA continues to adapt, inspiring change towards our common vision now and into the future.



Activities

Connecting water professionals around the world

Each year IWA organises and sponsors many specialised conferences and seminars on a wide variety of topics in water management worldwide.

The IWA World Water Congress & Exhibition (WWCE) was launched in Paris in 2000 and is held in a different city around the world every two years. In 2014 over 5,500 water professionals gathered in Lisbon, Portugal to debate and share the most recent science and best practices on water. Brisbane, Australia will host the 2016 WWCE followed by Tokyo, Japan in 2018. IWA Water and Development



Congress and Exhibition (WDCE) is the Association's biennial event addressing urban water management issues in low and middle income countries attracting 1,500+ water and development professionals.

The next WDCE is being held in Jordan in October 2015. The IWA Leading-Edge Technology (LET) Conference series is complimentary to the World Water Congress. The next LET on Water and Wastewater Technologies will take place in Jerez de la Frontera, Spain in June 2016.

Specialist & Regional Conferences are organised by IWA members with the support of IWA's Specialist Groups or Regional Associations. There are approximately 40 of these conferences each year addressing some of the greatest challenges facing the water sector. Follow the full list for events at the following link: <http://www.iwa-network.org/event/full-list-of-iwa-events/>

International Young Water Professional Conferences provide a forum for young researchers and professionals working in water and wastewater research, technology and management to present their work and network with their peers from all over the world.

Executive Board

The Board of Directors has the overall responsibility for the corporate governance of the Association, including its strategic direction, the review of the plans established by the management team, the monitoring of performance against those plans and the establishment and implementation of policies and internal controls. The Board of Directors also selects the Executive Director. The Board of Directors is made up of the Association's Officers (President and two Vice-Presidents), Treasurer, (Immediate) Past President, Executive Director and other office holders.

Governing assembly

The Governing Assembly is responsible for setting broad policy for the Association and electing the Association's Officers. It is composed of up to three representatives from each geographic region that is a Governing Member and Officers of the Association. Responsibilities of the Governing Assembly include representing the interests of the Governing Members and Ordinary Members; electing Officers and appointing other Officeholders as provided by the Articles and Bylaws; to consider periodic review as appropriate of the Articles and Bylaws. The Governing

Assembly also assists in the visible representation of the Association to public and members, determines the Association's broad objectives, and acts in an advisory capacity to the Board of Directors. The Governing Assembly, its composition, roles, responsibilities and function are included within the Memorandum and Articles of Association for IWA.

IWA Membership

The International Water Association is a global reference point for water professionals. The strength and potential of IWA lie in the professional and geographic diversity of its members. The International Water Association is represented in 130 different countries through its approximately 7000 individual and 500 corporate members, including scientists from across many disciplines, engineers, economists, social scientists, and managers and leaders among those professions.

Specialist groups

IWA Specialist Groups are at the leading edge of scientific, technical and management developments in the water sector. The specialist groups facilitate collaboration around the world, including through conferences and publications. Spread across IWA's membership, IWA's specialist groups are an effective means of international networking, sharing information and skills and making good professional and business contacts. The specialist groups within IWA are self-managed and cover all-important topics in water management. Every IWA member can join an unlimited number of specialist groups; each group has its own programme of conferences, meetings and activities.

Task Groups

Task groups have a finite life and are formed in order to perform a defined task, such as the production of IWA Scientific and Technical Reports, Manuals of Best Practice, Position Papers, etc. Unlike Specialist Groups, membership of, and participation in, a Task Group is by nomination and invitation only.

The IWA provides water solutions by creating opportunities that cross the traditional boundaries between water science and practice. These solutions include new technologies that change the way we think about water, wastewater, sanitation and drainage. The support of IWA to its members can assist water professionals in their careers and chosen area of work.

IWA Publishing

IWA Publishing provides access to a wealth of scientific journals, reference books, research reports, manuals of best practice, conference proceedings, and online services that promote high quality research and innovative technological solutions to a broad range of water related challenges, making them an essential read for the global water community.

A commitment to excellence and a drive for keeping abreast the latest developments makes IWA Publishing a vibrant knowledge hub for anyone interested in shaping our water future.

As a wholly owned subsidiary of the International Water Association (IWA), IWA Publishing offers unparalleled opportunities for scientists to connect, publish and learn together. Maybe you are already acquainted with some

of our most well-known journals: Water Research and Water Science & Technology. For a full listing of titles, check out the IWA Publishing Catalogue 2015 or go to www.iwapublishing.com.

Young Water Professionals

In charge of the future water sector, Young Water Professionals (YWPs) should be at the forefront of design, development and implementation of current change processes.

IWA's programme of activities for Young Water Professionals aims to empower the next generation of water leaders, internationally and at national level through YWP chapters. The IWA supports YWPs in:

- Connections - Develop a professional network through IWA's networking events; mentoring programme; career fairs; online platforms
- Professional development – Gain experience working with professionals in your field and develop organisational and leadership skills through engaging in YWP chapters, Specialist groups, programmes, and committees, as well as attend and learn at IWA (YWP) events and workshops
- Recognition – Gain recognition and profile through awards; online blogs and articles; presentations and publications

IWA has integrated active YWP involvement in governance (Board, Strategic Council, YWP International Steering Committee; Governing members) and activities (Events, Specialist Groups, Programmes).

Fellows

Becoming an IWA Fellow is recognition of a sustained, outstanding contribution to the profession. IWA Fellows are nominated based on their significant contributions as engineers, educators, utility managers, regulators, researchers, scientists, or technical leaders. This recognition is based on the nominee's contributions and commitment to the IWA mission.

Distinguished Fellows are a limited number of outstanding water professionals, recognized for their unique long-term contributions to advancing water science and management and supporting IWA's mission and objectives. Election to fellowship represents a high honor that is bestowed upon an individual by the Association.

The Rating system for Water and Sanitation Services Providers

AquaRating was jointly developed by the Inter-American Development Bank (IDB) and the International Water Association (IWA), which hosts AquaRating.

The world's first rating agency for the water sector, AquaRating focuses on the challenges water and sanitation services providers face in a comprehensive way, evaluating their performance through indicators and management practices, establishing an international standard, and relying on information verified by independent auditors accredited by AquaRating.

The goal of the rating system is to evaluate water and sanitation services in an integrated way through 112 assessment elements organized in 8 areas. These provide a rating for each assessment elements to get an aggregated mark (from 0 to 100, and called AquaRating) for the utility.

IWA Asia-Pacific Regional Office

As the growing economic hub of the world, the Asia Pacific region is at the doorstep of unprecedented growth in services and demand for water. Rising investment and consumption are transforming landscapes and lifestyles across the region. The current boom in development largely depends upon how water resources are managed in the region.

With its Asia Pacific regional hub located in Bangkok, and offices in Bangladesh, India and Singapore, IWA is able to strengthen its regional presence and work closely and support its members and partners in the region to improve learning and find solutions to regional water challenges.

In addition to the already existing Young Water Professional (YWP) chapters in Korea, Japan, Australia, Malaysia, by 2016 we plan to establish chapters in Singapore, Bangladesh, Thailand, Sri Lanka and India.

The IWA regional team of 5 staff and other independent project-based consultants is led by the Regional Director Mr. Ganesh Pangare based out of Bangkok, Thailand.



Ganesh Pangare, IWA
Regional Director,
Asia-Pacific

Projects

IWA is now implementing various projects in the Asia-Pacific region. Some of these projects are:

- India-Bangladesh Transboundary Sundarban Initiative
- AquaRating
- WSP Asia Network
- Flood and Drought Project (GEF Project)
- Water and wastewater companies for climate mitigation
- Trans Himalaya Initiative on Water Supply and Sanitation

Training Programs offered in 2016

- Intermittent Water Supply: The Challenge of transitioning to 24/7, Bangalore India.
- How should utilities deal with disaster? Reducing risks and building resilience, Taipei, Taiwan and Japan.
- Water Safety Planning, Singapore.
- Integrated Water Resources Management, Malaysia.
- Regulatory Frameworks for Utilities, Bangkok, Thailand.



Event Information

Important Conferences in the Region (IWA organized or supported by) in 2016

- Water Loss Conference, January, Bangalore, India.
- Sustainable Groundwater Development and Management in South Asia: Understanding Threats and Opportunities for Growth and Climate Change Adaption, January, Dhaka, Bangladesh.
- India Water Forum, February, Delhi, India.
- Water Safety Plan Conference, April, Philippines.

- Partnership for Sustainable Water Management in Developing Asia: ASIAWATER 2016, Expo & Forum, April, Kuala Lumpur, Malaysia.
- Water Convention, Singapore International Water Week, July, Singapore.
- Busan Global Water Forum, September, Busan, Korea.
- IWA World Water Congress & Exhibition, October, Brisbane, Australia.
- Building Climate – Resilient Utilities in Urban Asia: Water Links Forum, October Manila, Philippines.



Contact

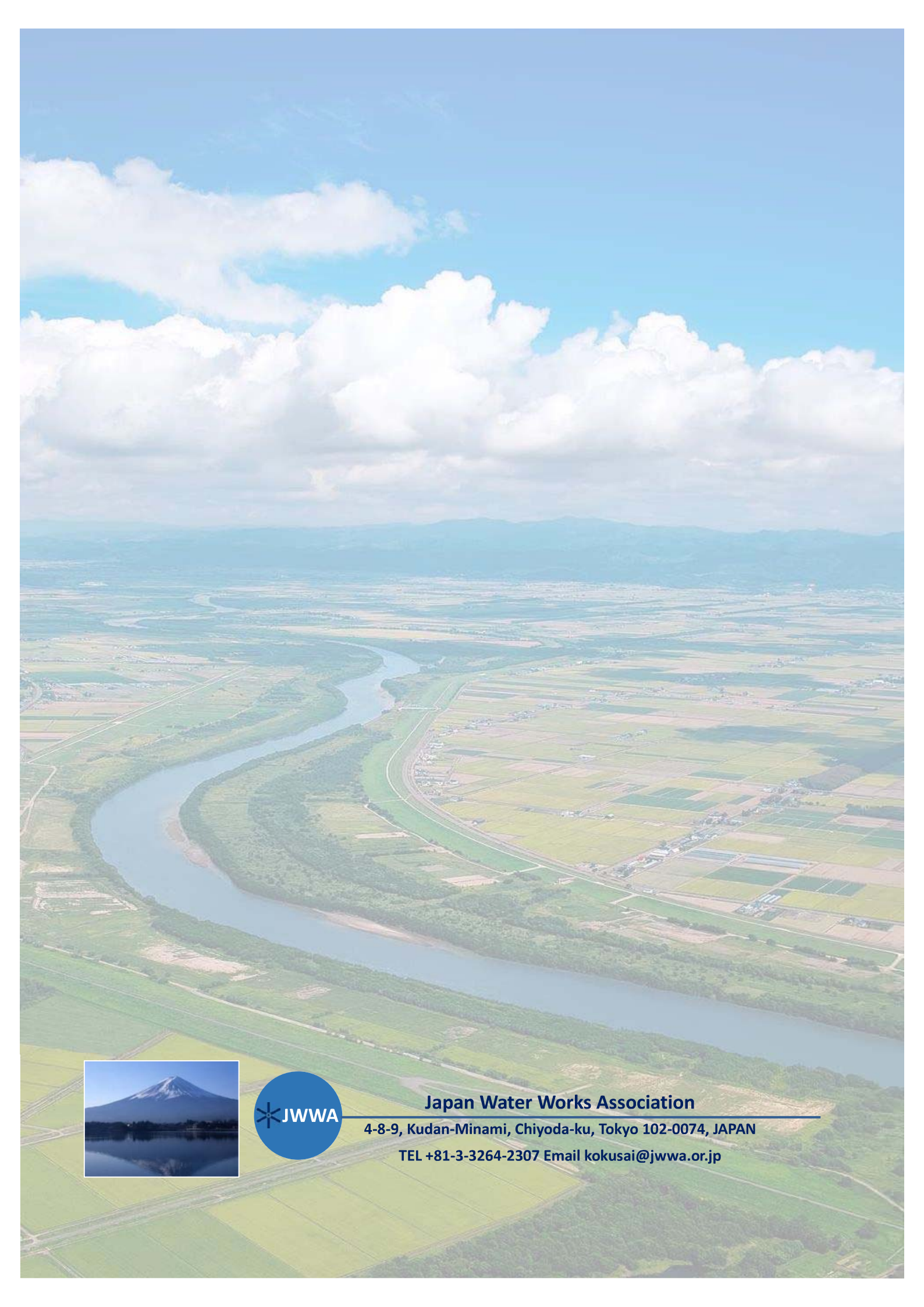
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General Information

	Association	Foundation	Objective/Role	Scope	Member	Proper Staff	Income
1	JWWA (Japan)	1904	To fulfill member's objective for advancing water supply services and providing safe and sustainable water for the people	Water	1,356 (Corporate Members) 534 (Associate Members) 418 (Individual Members) 5 (Honorary Members)	200	61% (Inspection & Certification) 14% (Membership) 11% (Training) 14% (Others)
2	AWWA (America)	1881	1) Exchange of information pertaining to the management of waterworks 2) Mutual advancement of consumers and water companies 3) Securing economy and uniformity	Water	Total 50,000 members 1) Individuals 2) Utilities 3) Service Providers 4) Partner agencies & Institutions	150 (4,000 Volunteers)	40% (Membership) 23% (Conferences) 24% (Publication) 13% (Others)
3	CTWWA (Chinese Taiwan)	1950	1) Contributor in the development of Taiwan's water supply system 2) Providing a platform for technology exchange	Water	24 (Organisational Members) 5,500 (Individual Members)	NA	NA
4	IWWA (India)	1968	To stimulate and promote the development of Science, Technology, Economics, Environment, Ecology and Social Science managing the water	Water/ Wastewater	over 8,900	NA	Membership Donation Sponsor Consulting fees Event fees
5	KWWA (Korea)	2002	Promoting the interests and rights of members	Water/ Wastewater	172 (Utility Members) 321 (Enterprise Members) 359 (Individual Members) 10 (Group Members)	NA	NA
6	MWA (Malaysia)	1988	1) To bring together practitioners in the water service industries value chain 2) Promoting closer relationship between Public and Private sectors	Water/ Wastewater	176 (Institutional Members) 1160 (Ordinary Members) 14 (Associate Members)	3	1) Membership fee (30%) 2) Publications 3) Technical Activities 4) Annual Dinner 5) Other Projects
7	PERPAMSI (Indonesia)	1973	To be a professional water association which effectively improve member's performance	Water	391 (Local govt. owned company) 13 (Operates under Public Work's Responsibility) 18 (Private Company)	30	70% (Membership) 10% (Publishing, Advertisement) 20% (Donation and Sponsorship of events)
8	PWWA (Philippine)	1978	To meet the needs of adequate, safe and potable water and improvement of water services	Water	Institutional Members (organizations involved in water supply) Individual Members Honorary Members Fellows	NA	NA
9	TWWA (Thailand)	1971	To be a professional support center of Thai waterworks	Water	Water Utilities Private Companies	Volunteers from water utilities	NA
10	WSAA (Australia)	1995	To foster the exchange of information relating to the provision of urban water services	Water/ Wastewater	Public Water Utilities Private Utilities (Recently)	30~40	\$ 150billion
11	IWA (International)	1999	The Global Network for Water Professionals spanning the continuum of research and practice, and covering all facets of the water cycle.	Water/ Wastewater	165 countries, 8,500 members • Individual Members • Corporate Members (530) • Governing Members	NA	NA

Activities	International Affairs	IWA	Relationship with JWWA
1) Information Sharing 2) R&D 3) Capacity Building 4) Standardisation 5) Inspection/ Certification	1) Networking 2) International Training 3) JICA Program 4) IWA	Governing Member	-
1) Education 2) Safe water advocacy 3) Collect and share knowledge 4) Create volunteering opportunities	• Establishment of India Office in 2015 • International Water Show Pavilions (ex. SIWW) • Trade Mission to South America	-	• Relationships for over 60 years • Abstract of AWWA-Journal • International Training Program (1990-2012) • JWWA dispatched a staff to AWWA as a trainee for 3 months in 2012
1) Information Sharing (Annual Conference) 2) Research & Development 3) Inspection Services	• Biennial Workshop on seismic water systems with Japan-USA-Taiwan • IWA Congress	Governing Member	• Workshop on seismic water systems (with WRF) since 2009 • IWA-ASPIRE (Taipei) Congress in 2009, IWA-ASPIRE (Tokyo) in 2011 • Donation for Tohoku Pacific Ocean Earthquake in 2011 • Participation in the CTWWA Annual Congress in 2014
1) Information Sharing 2) Publishing 3) Training 4) Consulting	IWA, JWWA, AWWA, Singapore Water Association	Governing Member	• "India- Japan Seminar" in the 44th IWWA General Assembly (Raipur) 2012 (Sponsored by MHLW, Organized by JWWA) • MOU Exchange to establish model projects regarding 24 hour continuous water supply in Maharashtra State • IWWA General Assembly in 2014
1) Water Industry Support Programs 2) Certification Programs 3) Training Programs 4) Public Relations	• Water Korea (International exhibition of water and wastewater instruments) • Global Training	-	• Seoul-Tokyo Forum (Annual Basis with University of Seoul, Tokyo Metropolitan University, Seoul Metropolitan Government and Tokyo Metropolitan Government since 2008)
1) Information Sharing (Forum) 2) Publication 3) Consulting 4) Standardisation 5) Training 6) R&D	• Water Malaysia (Specialised International Conference & Exhibition) • IWA Congress	Governing Member	• Top level Meeting • IWA Congress • Water Malaysia 2015 (Presentation as a key note speaker)
1) Capacity Building 2) Mentoring, Consulting 3) Publication 4) Information Sharing	International WOPs (Collaboration with Waterlinks, ADB, GWOPA, SEAWUN, PWSA, IWC etc.)	Governing Member	• IWA Workshop (Yokohama) in 2011 • IWA-Aspire (Tokyo) in 2011 • Training Program for Executives of PDAM (at JWWA) in 2012 • Signing MOU about further cooperation in 2012 • Exchange Program PERPAMSI- JWWA (Capacity Building for Young Water Leaders) since 2013
Information Sharing (Annual Conference, Seminar)	• WOPs Forum • IWA Congress • Water Links	Governing Member	• WOPs Forum (Manila) • IWA-Aspire (Tokyo) • Water Links (Manila) in 2014
1) Information Sharing (Annual Conference) 2) Providing integrated water management programs 3) Cooperate with other organizations	ASEAN's leader (Initiative of MWA)	-	• The 1st Water Links Forum (Bangkok) in 2009 • Signing MOU about Association Network in 2013 • TWWA Annual General Meeting in 2013 • TWWA Annual General Meeting/ The Celebrating 100th Anniversary of Thailand Waterworks (Announcement of "The 1st Fellowship Network of Waterworks Declaration")
1) Influencing national and state policies 2) Consulting 3) Benchmarking 4) R&D	• 2016 Asset Management Performance Improvement Project (AMIP) (Collaboration with over 50 participants worldwide)	-	• Top level Meeting (with AWA: Australian Water Association) • International Training Course in Australia since 2016
Biennial Congresses Leading-Edge Conferences Speciality Conferences Workshops Strategic Programs Publications (including Web-based)	36 events globally		• Long Relationship from IWSA • IWA Japan National Committee • IWA World Water Congress & Exhibition • Japan Pavilion since 2008

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