

review



“Uniting the world plumbing industry and promoting its public health and environmental role”

April 2013

World Plumbing Day across the globe

History shows that plumbing has made an extraordinary but little recognised contribution to human health, the environment and prosperity over the last century or more. Even before that, in Roman times, sophisticated plumbing systems were helping to keep the population healthy.

The reality today is that the plumbing industry is on the front line of how we use water - and energy - and therefore it is really on the front line of how we live as households, how we work as people, and how we function as a society.

Plumbing is plugged into how modern life works in a way that few other industries are. If decision makers, politicians and governments fully understood this then real progress could be made. World Plumbing Day provides the opportunity to make this happen.

It seems fitting that this year we commence our review of World Plumbing Day activities with excerpts from World Plumbing Council Chairman Russ Chaney's message:

“This year we will be celebrating our fourth World Plumbing Day and I take great pride in thanking each of you who have made extraordinary efforts to assist us in transmitting the important message of our contribution to protecting public health and safety worldwide. We may all take great pride in the professionalism and dedication of our industry. I continue to be confident that we are making progress in communicating our message, that those engaged in the plumbing industry are highly trained and dedicated professionals who protect our environment and society, everyday, everywhere!”



In Trinidad, Dunross Preparatory School celebrated World Plumbing Day with a poster competition sponsored by local company Plumbing Solutions

be at the forefront of protecting society from the spread of infectious diseases. Join us to help create the best and brightest minds in our industry through enhanced skills development at the national and local levels.

“World Plumbing Day continues to provide us with the opportunity to exhibit all that is good about our industry and our profession. I could not be more enthusiastic that people everywhere will recognize and appreciate our collective contributions to health, safety and our environment.”

You can see the World Plumbing Council Chairman's World Plumbing Day message on video which can be viewed at: <http://www.youtube.com/user/WorldPlumbingDay> or www.worldplumbingday.org

In the USA, the US senate for a third consecutive year passed a bipartisan resolution formally designating March 11, 2013 as World Plumbing Day. Senate Resolution 73 stresses the importance of plumbing as it concerns public health both here and abroad, illustrates the dire conditions faced by those without access to clean water and proper sanitation, and highlights the role trained plumbers play in maintaining, repairing and rebuilding America's aging water infrastructure.

The resolution reads in part, “Whereas safe and efficient plumbing saves money and reduces future water supply costs and infrastructure costs. Now, therefore, be it resolved that the Senate designates March 11, 2013 as ‘World Plumbing Day’ “. (Senate Resolution 73 can be read in its entirety at: <http://goo.gl/NAa7K>

“Water is our planet's most precious resource, and it is also a resource the developed world often takes for granted,” Sen. Bennet said. “Unfortunately, the reliable supply of water needed to maintain life is not readily available to nearly one billion people around the world. By supporting access to safe drinking water and proper sanitation through sound

plumbing infrastructure and minimum plumbing codes, we can significantly raise quality of life and help to eliminate a historic cause of human suffering. IAPMO has done important work raising awareness of this important issue.”

The American National Standards Institute (ANSI) congratulated the World Plumbing Council and World Plumbing Day participants for their efforts to promote public health and environmentally friendly water usage in connection with plumbing. As part of its own efforts to promote effective water usage, ANSI serves as an accreditation body in the U.S. Environmental Protection Agency (EPA)’s WaterSense program. Under the program, products certified by accredited certification bodies may carry a WaterSense label, helping consumers identify products that assist in the conservation of water.

Kansas City based rough plumbing manufacturer, Sioux Chief, announced its participation in World Plumbing Day, by sponsoring several programs, including borehole drilling, repair, and hygiene training for those in need in Sudan.

Affirming his belief in the value of World Plumbing Day and the part plumbing plays in the health and safety of modern society, Sioux Chief CFO, Dominic Ismert said, “We believe the best way to show our support for World Plumbing Day is to provide safe, clean drinking water to children and families from the Nuba Mountains who have lost everything but their dignity and who suffer from lack of safe, clean water sources. We encourage others to help the suffering communities in Sudan and join us in sponsoring this important initiative by giving to Persecution Project Foundation’s Safe Water Program.

“Approximately 80 percent of sickness in Africa is caused by contaminated water. Sioux Chief supports the World Plumbing Council’s statement: *Whatever the technology, locality or culture involved - quality water supply and sanitation are constant fundamentals of a healthy human society in both the built and natural environments. Technology may change, and cultures may evolve, but this fact of life will not.*

“With hundreds of thousands in Sudan and South Sudan needing clean water to survive and thrive, we are honoured to participate in aiding them on World Plumbing Day,” Ismert said.



The Plumbing Museum,
Watertown, Massachusetts

In Watertown, Massachusetts The Plumbing Museum partnered with the World Plumbing Council to bring the World Plumbing Day poster contest to students at local elementary schools. Also in conjunction with World Plumbing Day celebrations, The Plumbing Museum hosted an open house honouring industry professionals who contribute to health and safety through plumbing and sanitation.

The American Sanitary Plumbing Museum has attracted plumbers, tradesmen and curious visitors since 1979. It offers a unique, trade-specific take on American history, and pays tribute to the plumbers, engineers and inventors whose hard work and creative spirit have contributed so much to the betterment of our society. For more information visit www.theplumbingmuseum.org

In Brunswick, Ohio, in an attempt to engage all of the children in the elementary schools in the city, WPC Director Rich Prospal arranged an interview on the local educational television channel, talking about World Plumbing Day and the Poster Contest, and mailed follow up letters to the Principals at the six elementary schools and the two parochial schools. The local Northern Ohio Chapter of ASSE International awarded McDonalds gift cards to the top 3 posters.

In Canada the Mechanical Contractors Association of Canada (MCAC) and the Canadian Institute of Plumbing & Heating (CIPH) continued to set the global marker for industry participation in World Plumbing Day, some of the highlights were:



Senator Don Plett spoke in the Canadian Senate in support of World Plumbing Day: “Honourable Senators, next Monday, March 11, is “Be Kind to Your Plumber Day.” Actually, it is the fourth annual World Plumbing Day. It is a day celebrated around the world, not to recognize plumbers, although they surely need it now and again, but to recognize the need for clean drinking water and good sanitation services, which are imperative for our health and safety. Basic maintenance of plumbing systems helps prevent the spread of diseases and viruses. Plumbing systems require maintenance over their lifetime, and the chances of a system functioning safely grow exponentially when the person who is performing maintenance is a trained, professional plumber. For instance, routine maintenance on a plumbing system may have discovered a failed P-trap before the SARS coronavirus was introduced to it. System maintenance works drastically to reduce the likelihood of the type of failure that facilitated the spread of the SARS virus in Hong Kong. Honourable Senators, all levity aside, basic sanitation and sound plumbing practices do save lives.”

A joint MCAC/CIPH WPD media release and World Plumbing Day brochure were created and sent to all members as well as trade press

A CIPH WPD Poster, *How to Conserve Water* was created and distributed to members and trade press.

Proclamations were received in St. John’s, Torbay, Portugal Cove-St. Phillips, Corner Brook, Grand-Falls-Windsor, Paradise & Gander, NL; Halifax, NS; Brampton, ON; Yorkton, North Battleford, Regina & Saskatoon, SK; Fort Saskatchewan, Edmonton, Calgary, Cold Lake, Medicine Hat & Brooks, AB.

CIPH launched a national Social Media program entitled “Hug a Plumber” via Pinterest: <http://pinterest.com/hugaplumber/>. Industry members and members of the public were encouraged to pin photos on the virtual board of: *Them hugging a plumber, Famous hugs; Photos related to World Plumbing Day.*

On Twitter: <https://twitter.com/WPlumbingDay>

CIPH BC Region launched a WPD “picture” contest to under-ten year olds to win an Ipad Mini,

CIPH Quebec Region put together a French video along with CMMTQ stressing the importance of waterworks systems and potable water for the health of all residents.

CIPH also launched a WPD Contest and entry mechanism on Twitter to win passes to the National Home Show. Winners were required to tweet correct answers to daily trivia questions.

In Australia the Plumbing Industry Climate Action Centre (PICAC) arranged a number events at their state of the art training centre, including:

A luncheon jointly hosted with the Victorian Plumbing Industry Commission: over 200 plumbing industry representatives attended;

A plumbing apprentices skills competition - 9 apprentices showcased the skills and knowledge of plumbing and mechanical services in a 6-hour practical skills demonstration. Over 300 spectators attended the event During the day;

A Careers Expo - providing information on a range of training and employment available in the plumbing industry. Exhibitors included Victorian University; Swinburne, Box Hill and Holmesglen Colleges of TAFE; RMIT, the Master Plumbers Association and PICAC.

A Trade Expo - with exhibitors demonstrating the latest products and technology for the plumbing sector.

In Perth, Western Australia they followed a different path to highlight and promote World Plumbing Day. This year, the Master Plumbers & Gasfitters Association (MPGA) decided to celebrate with an attempt at the Guinness World Record for the Longest Human Towel Chain. In the week leading up to the big day, Nova 93.7 broadcast a variety of radio ads to get the message across and to raise community awareness of World Plumbing Day.

At approximately 12:50pm, on Monday 11 March - World Plumbing Day 2013 - the MPGA broke the Guinness World Record for the Longest Human Towel Chain with 261 participants. Channel 10 News and Community Newspapers recorded the occasion.



The MPGA record-breaking ‘Towel Chain’



Greg Hyams, Plumbing Industry Commissioner spoke at the World Plumbing Day luncheon at PICAC, Melbourne

The Master Plumbers’ Association of Queensland (MPAQ) celebrated World Plumbing Day with a golf day at Victoria Park Golf Club. Players enjoyed 18 holes, free food and drinks on course, competition holes and a relaxing prize ceremony to conclude the day.

The rain clouds having lifted, Rob Lewkovicz from JM Kelly Building scored a spectacular ‘hole in one’ on the 15th, to ensure great memories of World Plumbing Day 2013!

MPAQ also popped into Tradelink stores who were celebrating World Plumbing Day with Apricus Australia. Plumbers were challenged to the “Footy through the Throne” competition, trying to throw a football through a hanging toilet seat. It proved to be more challenging than it sounds!

The Master Plumbers Association of NSW celebrated World Plumbing Day by opening up the new Master Plumbers College of Excellence to allow members to inspect the new facility.

Mr David Elliot, Member for Baulkham Hills and Chair of the NSW Plumbing Advisory Council, represented the Minister for Fair Trading at the function. David served in the Australian Army and was awarded the Australian Service Medal (Bougainville Clasp) 2000 and spoke on his personal experience in providing water and sanitary services to Bougainville Island in Papua New Guinea. He impressed on the audience the importance of celebrating World Plumbing Day and the importance of the message the plumbing industry needs to send in the provision of safe drinking water and sanitary services in all the countries throughout the world.

In addition, the Association held a competition for apprentice plumbers who attend the College to demonstrate their competency by completing a short hand-skills test which was judged by a representative of the Office of Fair Trading and an independent contracting member of the Association. 120 Apprentices participated in the competition.

Sponsors including Rothenberger, Saniflow and Apricus were represented in person on the day and their sponsorship provided significant cash prizes for the winning apprentices.

In Singapore, the Singapore Plumbing Society hit a high note with their revised faster beat version of their plumbing song “Plumbing a Healthy Lifestyle” sung by Ms. Felinda Wong. The song was composed and written by Chia Wai Chon of the Singapore Plumbing Society. In addition, Singapore Plumbing Society published a World Plumbing Day Edition of their magazine to celebrate World Plumbing Day, 2013.



Felinda Wong sang “Plumbing a Healthy Lifestyle” for the Singapore Plumbing Society

In India, one among many initiatives undertaken by the Indian Plumbing Association (IPA) is the publication of a World Plumbing Day leaflet promoting how to conserve water, and plumbing - vital to global health. The Kerala Water Authority will circulate 500,000 of these to their customers in two major cities, along with the monthly water bill. The leaflet will be in English on one side and in the local language, Malayalam, on the other.

IPA and its chapters are also working with other Water Authorities and utilities across India to repeat the initiative. Congratulations and well done IPA for a great idea.

In Trinidad & Tobago, Plumbing Solutions again set the pace with a World Plumbing Day event, launching a Design Poster Competition. The event was staged at the Dunross Preparatory School in Westmoorings, Trinidad. Mr. Scott Fabres, Managing Director of Plumbing Solutions delivered the feature address, and Mr. Joseph Cedeno, Executive Director of The Plumbers Association of Trinidad and Tobago spoke on their behalf. In attendance were approximately 109 students, along with their teachers and Principal, Mrs. Giselle Rostant, all wearing their World Plumbing Day T-shirts. The back of these T-shirts displayed the poster of Jordan Weekes of Bishop Anstey Junior School. Jordan won the local design poster competition and was placed second in the international competition last year.



Pupils at Dunross School in Trinidad display Jordan Weekes’ award-winning poster

A number of primary schools across Trinidad will take part in Plumbing Solution’s Second Annual Poster Design Competition. The school with the winning entry in Trinidad & Tobago will receive \$10,000 in plumbing services and supplies, while the winning student will receive \$500, both courtesy of Plumbing Solutions. The student who wins the local competition will have their poster entered into the World Plumbing Council International Poster Design Competition, which will be judged by the World Plumbing Council.

In South Africa a much anticipated workshop was set up for architects, engineers, and contractors from the private and public sector. The theme of the workshop was ‘plumbing for professionals’, and the focus was on the regulations and regulatory framework related to plumbing and sustainability.

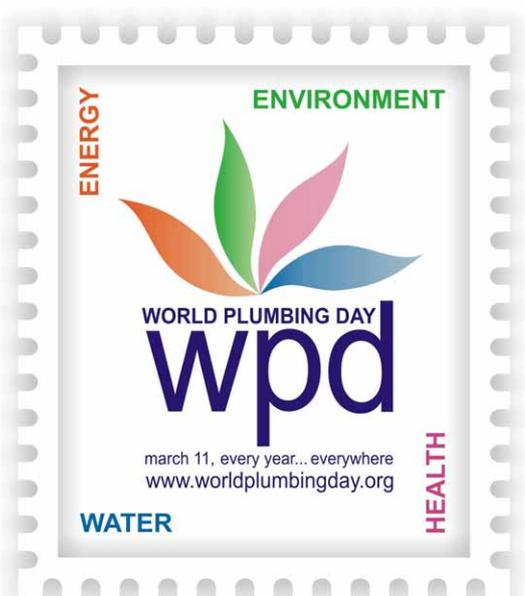
Speakers included Rudolf Opperman of NRCS who spoke on the compliance to legalization. Chris Kyle of Chris Kyle & Associates and Steve Franklin of CKR Consulting Engineers continued the theme on the need of compliance. Vollie Brink, wet service engineer and contributor to Plumbing Africa spoke on risk assessment which included not only compliance, but awareness of the selection of competent designers and installers. Jacques Holtzhausen of MTEC Industries completed the session with an in-depth talk on heat pumps.

In New Zealand, the NZ Plumbers’ Journal magazine promoted World Plumbing Day and encouraged plumbers to spread the message in their communities.

The Plumbers, Gasfitters and Drainlayers Board also highlighted World Plumbing Day in a year that marks the centenary for the New Zealand plumbing industry regulator.



2013 marks the centenary of the New Zealand plumbing industry regulator. Pictured are the founder members of the Plumbers Board in 1913



Further World Plumbing Day news items will be included in the next issue of WPC Review, including a comprehensive report on the World Plumbing Day International Poster Competition which is in the process of being judged.

ISH Trade Fair



At the commencement of the World Plumbing Council General Meeting on the 15th March 2013, a signing ceremony was held formalizing several months of discussions and negotiations for a new WPC/Messe Frankfurt Agreement.

Messe Frankfurt is one of the world's leading trade fair organizers and exhibition venue owners. Messe Frankfurt supports exhibitors by opening international markets for their products, offering their clients a presence in more than 150 countries. Messe Frankfurt makes markets, worldwide.

The World Plumbing Council has recognized Messe Frankfurt as its special industry member supporting ISH Fairs and Exhibitions in Frankfurt. The basis of the agreement is one of co-operation as the parties wish to strengthen and further develop the leading ISH trade fair in Frankfurt and work towards the continued growth of the WPC and its membership.

The signing of the agreement at the commencement of the WPC General Meeting against the backdrop of a successful ISH trade fair was significant, given the number of WPC members and delegates present from around the world.



Wolfgang Marzin, centre standing, Iris Jeglitza-Moshage, Vice-President Messe Frankfurt Exhibition GmbH and WPC Secretariat Stuart Henry look on as WPC Deputy Chairman Sudhakaran Nair signs the Agreement on behalf of WPC

International visitors to ISH comprised about 30 percent of all visitors, many from the growth markets including Eastern Europe, North Africa, South East Asia, the Middle East and China. The installation trades represented the largest group amongst the attendees, as they had done in previous years.

ISH remains more successful than ever as the world's largest industrial exhibition for innovative bathroom design, energy-efficient heating and air-conditioning technology, as well as renewable energies. It ended with increases in all key benchmark figures: from 12 to 16 March 2013, 2,434 exhibitors (2011: 2,382) showcased their new products - many of them for the first time in the world - over an area of 258,000 square metres (2011: 255,900). During the five days of the fair, a total of around 190,000 visitors took stock of the innovations of the world's leading manufacturers. The late onset of winter in far-flung areas of Europe prevented an even greater response. Nevertheless, this year too, a good third of the visitors came from outside Germany. "The figures are impressive proof of the internationally dominant position of ISH as the leading world trade fair for the combination of water and energy," says Wolfgang

Marzin, President and Chief Executive Officer (CEO) of Messe Frankfurt. "In terms of all the important criteria such as quality of products, exhibitor and visitor numbers, as well as the level of internationality, ISH is the unchallenged number one in its field."

ZVSHK "Bathroom Design for All"

On 14 March, the German Sanitation, Heating and Air Conditioning Association (ZVSHK) awarded its "Bathroom Design for All" Product Award to five prizewinners at the international ISH 2013 trade fair in Frankfurt am Main, Germany. Günther Hoffmann, Department Director at the BMVBS Federal Ministry of Transport, Building and Urban Development, representing the minister and patron of the award Dr Peter Ramsauer, attended the award ceremony.

Manfred Stather, President of ZVSHK, was delighted with the results of the competition: "The response has far exceeded our expectations. 55 product submissions from Germany, Austria, Denmark, Italy, Brazil and Japan show that manufacturers all over the world have recognized the market potential of developing attractive bathroom products according to the principles of Design for All".

The five ZVSHK "Bathroom Design for All" awards, judged by an international panel of experts, went to: FSB for A-Flex, a flexible wall-mounting system for drop-down support rails and foldaway shower seats; Hansgrohe for ShowerSelect, a highly intuitive-to-use shower thermostat; HEWI for its Comfort and Care washbasin, featuring integral cutouts that can serve as hand grips and supports for added safety; HSK for its Walk In Easy Comfort shower enclosure which unites design aspects with comfort and safety; Keramag for 4Bambini child-friendly washbasin system.

The five award winners were selected from 25 nominated products spanning almost the entire range of bathroom products: from well-designed, high-quality bathroom furniture and fitting elements to tap fittings and mounting systems developed in conjunction with end users to optimize their suitability and ease of use.

Building on this year's success, ZVSHK intends to run the Product Award competition again at ISH in 2015, and to promote it as a key aspect of the ZVSHK's ongoing activities in the field of Bathroom Design for All. In future, the aim is to link the competition with an associated scientific project, and to broaden its international reputation by establishing further collaborations with institutions abroad.



ZVSHK President, Manfred Stather, and MinDir. Günther Hoffmann (BMVBS) with the winners and the panel of experts.

The World Plumbing Council Joins Project in Nepal

The WPC was very pleased to be able to support the WorldSkills Foundation and Healthabitat, an award winning Australian not-for-profit organization, working with a local Nepalese organization, the Community Health and Development Society (CHDS) as part of a Nepalese Village Sanitation Program, Nepal Sanitation Studio in January 2013.

The 'Sanitation Studio' was a week-long project in Dhulikhel village, Nepal, combining an experienced team of plumbers (including representatives from the World Plumbing Council, WorldSkills Foundation, Global Founding Partners IAPMO and RMIT University), with a team of Australian architecture students, working alongside community representatives to design and install new toilets, rainwater and biogas systems.

The key aim of the Sanitation Studio was to work with the existing skilled Nepalese Team to develop the design process and construction details of toilets to further improve health by the safe removal and treatment of human waste. In the words of Paul Phaleros of Healthabitat, "the studio was a great way to use the passion of young people, students, and also experienced people, an experienced plumbing team, to not to come over the top of a Nepalese Team, that have been building toilets for a few years now, but to actually improve the quality of all parts of the toilet. Also to improve the way we design them and to help the Nepalese team with the tools they can use to better work with local families and villages to design and build toilets."

The Nepalese Village Sanitation project commenced in late 2006, with Healthabitat working with the villagers to plan the first stage of the sanitation phase, including discussions about design of the toilet buildings, using biogas digesters and/or septic tanks for waste management, the need for water, accessing supply and storage.

Since July 2007, a total of 58 toilets with either septic tank (38) or biogas (20) waste systems have been built in



Grant Stewart, WorldSkills, Tom Gugino(WPC) with Nepalese plumber Surya Lama inspecting a water tank and rainwater catchment system in Dhulikhel village

Bhattedande. Villagers have been instructed in toilet maintenance and regular hygiene including hand washing with soap. Two local women have been trained to inspect and report any faults with the toilets as part of the ongoing maintenance.

In 2011 the project moved into two more villages, Arubot and Dandegaun. A skilled team developed from the Bhattedande project, in coordination with the management of the CHDS team, leads the project in the next two villages. Each village develops a local management committee whose members are encouraged to participate in the activities of the project, some of whom have gained employment in the project.

Healthabitat works with the villagers to plan the first stage of the sanitation project which includes discussions about the design of the toilet buildings; using a biogas digester or septic tank for waste management; the need for water and collecting water from the toilet roof and storing the water in a tank for dip flushing and hand washing; making an agreement about how the partners will work together.

Villagers access water at 10 tap points located throughout the village. They gather water from these 10 taps twice a day when water is released from a header tank. They fill buckets and metal vessels and carry them back to their homes. The local plumber and construction coordinator work with Healthabitat to set up water quality testing.

Water quality testing commenced and the local villagers are trained to complete the testing regularly over 12 months. Water meters are also installed to measure average daily use from 3 of the 10 tap points located throughout the village. Plumbing repairs and modifications were commenced on the first day of the project. Since then, a reticulated water supply has been put into Bhattedande village. The project partners agree to start Stage 1 of the toilet building project by constructing only two toilets, one with a biogas and one with a septic waste disposal system.

The project is managed by CHDS Nepal, using local labour and materials. This "trial" allows for all partners to gauge their ability to effectively work together, plus the villagers will have a chance to observe the process of construction, view the results, assess their appropriateness and apply any modifications if necessary for the continuation of the project.

A clean start

Hygienic toilet facilities help villagers in northern Vietnam to achieve good health, privacy and a clean environment.

"My family has lived here for over 25 years but we only just built a proper toilet three months ago," says Hien, a farmer from the north of Vietnam. "My wife and I spent close to a week completing the work. We should have made the toilet long ago." Prior to constructing their new toilet, a makeshift pit in the corner of the yard was the only option for Hien's family when nature called.

Hien decided to build their new toilet after he and other members of his village participated in a water and sanitation group discussion facilitated by World Vision with the support of StarKids. "Our eyes were opened to see the detrimental effects that unhygienic water and sanitation practices have had on our health," he says. "I was one of the first to register to construct a new toilet for my family."

"Only four families had a proper toilet when World Vision first arrived in our village," recalls Cu, the leader of Hien's

village. Now, six months from the day that the village participated in the water and sanitation discussions, 82 families have made themselves a hygienic toilet. We continue to encourage the remainder to make their own toilets with support from our village water and sanitation team.”

In addition to assisting community members to construct hygienic toilet facilities, the World Vision water, sanitation and hygiene project in Hien’s village also strengthens water and sanitation networks, training them to raise awareness on the importance of clean water and sanitation.

Calendars with picture messages about water and sanitation have been distributed to every family in the village as a daily reminder about good hygiene practices that protect the environment and water sources.

For Hien’s 14 year old daughter, Phuong water and sanitation improvements in her village have made a world of difference. I felt really scared and uncomfortable to use our previous toilet, especially at night and on rainy days,” recalls Phuong. “Now I can tell my friends that my family has a hygienic toilet. Through the water and sanitation training I’ve gained from my teachers and shared with friends at school, I’ve also learned how to practise good personal hygiene and protect the environment.”

Plumbing Association of Taiwan

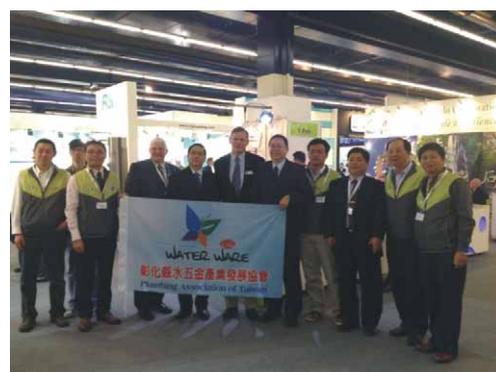
During the ISH Trade Fair the World Plumbing Council, represented by director Rich Prospal and Secretariat Stuart Henry, took time to meet with members of the Plumbing Association of Taiwan.

Jin Luo, Senior Director of IAPMO was instrumental in bringing the meeting together, initially with the association Chairman Mr. Wu Yih-Dar, and then with many of their manufacturing members who were also at ISH exhibiting their products and innovative technology.

The Chairman, Mr. Wu Yih-Dar had recently been elected along with his board of directors and is committed to growing the strength and strategic direction of their association. They plan to work on the success of their predecessors in bringing together government, academic organisations and industry to enhance the development of industry technology and innovation, enabling members to access resources, grow market share and increase their international competitiveness.

The Association has recently launched a number of training courses to benefit members including technical training and business management, along with a new generation of education, health and environmental seminars.

The World Plumbing Council wishes the Plumbing Association of Taiwan and its members all the best in its efforts to ensure the plumbing industry continues to flourish and supports the environmental sustainability of their region.



Rich Prospal and Stuart Henry with members of the Plumbing Association of Taiwan

The New Geberit AquaClean Sela

The new WC complete solution from Geberit AquaClean is intended to be elegant yet also exude normality and calm. The precise surfaces and contours underline the overall aesthetics and user-friendliness. The WC is a welcome addition to the Geberit AquaClean family of products, and fits with almost any bathroom design, without obviously looking like a WC with shower function.

With this design, Matteo Thun has created a product that meets the requirement for pure design in the bathroom. This is also reflected in the name of the product: “Sela” is the name of the source of the river Inn, which rises in the Engadine valley in the Swiss mountains. The Geberit AquaClean Sela embodies the freshness and cleansing power of Swiss mountain waters – fresh and clean in terms of function, and understated and calm in terms of design. It satisfies the requirement for pure design in the bathroom and the desire for the freshness that Geberit AquaClean provides.

The Geberit AquaClean Sela is outstanding in terms of both design and technology. Whereas conventional WC complete solutions with shower function tend to be quite cumbersome, Geberit has succeeded in integrating all the technology, as well as the connections for power and water supply, into the ceramic unit. The technology is housed in two installation



Martin Doerr Head Geberit AquaClean, Germany, provided members of the world Plumbing Council with an interesting and descriptive presentation on the new Geberit AquaClean Sela launched at ISH

and technical openings which provide the necessary space to accommodate the electricity and water connections as well as the water heater and functional unit. This is concealed by an elegant, flat housing mounting.

■ GEBERIT

This means that the Geberit AquaClean Sela is flatter and does not look immediately like a WC with integrated shower function. It is also much easier to install. Thanks to these openings, the installer can mount the ceramic unit on the wall and fit the connections from above.

Individual Membership

Special offer for new members!

The WPC Individual Membership category introduced last October continues to grow, but not as quickly as had been projected. So in order to encourage membership and to promote the 10th World Plumbing Conference, **WPC has on offer a special incentive for all those taking up Individual Membership before June 30, 2013: they will go into a draw and if their name is drawn they will receive:**

-  a trip to the 10th World Plumbing Conference New Delhi India 14-15 November 2013
-  a return international economy/coach flight for two people to New Delhi India from the nearest international airport;
-  3 nights accommodation at the Grand Hotel, New Delhi;
-  delegate and partner registration for the 10th World Plumbing Conference; plus
-  travel by train through the desert state of Rajasthan, exploring the colourful town of Jaipur and Amber Fort before heading to Agra and the majesty of the Taj Mahal, includes 3 nights accommodation, transfers and sightseeing.

At the 15 March there were only 70 individual members registered, with 42 from the USA and 17 from Australia. It's not too late to get in your application - who knows you might end up packing your bags for India!

Robert Burgon, immediate past WPC Chairman made it 71 when he signed up and handed Sudhakar Nair his application, bringing to three the number of Past Chairmen who have signed up as individual members.

For membership details and an application form, visit www.worldplumbing.org

Dates for your Diary

WorldSkills International Competition
Leipzig, Germany July 2-7, 2013.

World Plumbing Council General Meeting
Ann Arbor, Michigan, USA August 15-16, 2013

World Plumbing Council Triennial Meeting
Grand Hotel, New Delhi, India November 13, 2013

10th World Plumbing Conference
Grand Hotel, New Delhi, India November 14-15, 2013

World Plumbing Council welcomes new members

The World Plumbing Council is pleased to welcome the following new Affiliate and Individual Members

Affiliate Members

Xingxing Casting Company Ltd China
Hans Sasserath & Co. KG Germany;
Beijing Jointongxingye Environmental Technology Co. Ltd.
China;
Grundfos Holdings A/G Denmark;
Bayzone Pty. Ltd. Australia;
Thetford Corporation USA

Individual Members

James Bickford USA;
Terril L. Tahsler USA;
David Otterstein USA;
Hans Tiedemann Canada
Tom Mortron USA;
Pamela Hartsell USA
Anthony Curiate USA;
Stephen Silber USA;
P. Balasubramanian India;
Virgilio Barrera USA;
Daniel Andrews USA;
Steven Miller USA;
Susan Beretta USA;
Geoffrey Cook Australia;
Barry Nitzberg USA;
Nicholas Fleckney New Zealand;
Mani Das Qatar;
Dipen Mehta India;
Jay Peters USA;
Pik Hing Tai Hong Kong;
Scott Hamilton USA;
Edward Lyczko USA;
Ken Kerr USA;
Lisa Carter USA;
Jed Scheuermann USA;
Fred Volkers USA;
Donald Kool USA;
Joseph Fugelo USA
Geoff Marsh UK
Jarrod Ferrucio USA;
Robert Burgon Scotland;
Graham Beevers England;
Manni Vannan
Surinder Abrol India;
Srikanth Narayanasamy India
Gary Mays Australia

WPC Review is published by the World Plumbing Council which is incorporated in Geneva as a non-profit organisation under Article 60 of the Swiss Civil Code Federal Number CH-660-2641000-8

The Council's Secretariat is based at: PO Box 810, Lafayette, Indiana 47902 USA
telephone: +1 765 376 0222 email secretariat@worldplumbing.org web: <http://www.worldplumbing.org>

The Council's Registered Office is: c/o KPMG SA, 111 Rue de Lyon, Geneva CH-1203, Switzerland

The World Plumbing Council aims to unite the world plumbing industry and promote the role of plumbing in improving public health and safeguarding the environment. Its objective is to provide and share information regarding research projects, technology and training that may be applicable to the plumbing industry and the people it serves.

The contents of this newsletter are copyright and may not be reproduced in any form without the written permission of the World Plumbing Council

Editor: Roger Willis, 49 Lancaster Gardens, NR11 6LB, United Kingdom Email: roger.willis1@virgin.net