BETTER TOILETS FOR A BETTER WORLD

Annual Report 2016
## CONTENT

**Foreword by Jack Sim, Founder**  
pg. **03**

**Progress on Sanitation**  
pg. **04**

**About World Toilet Organization**  
pg. **06**
- Our Vision
- Our Mission
- Our Approach

**Our Work**  
pg. **10**

**Advocacy and Awareness**  
pg. **15**
- The Global Urgent Run
- World Toilet Summit
- UN World Toilet Day

**Education and Outreach**  
pg. **17**
- SG50 Exhibition: Singapore’s 50-year sanitation journey
- Singapore Outreach Programmes (schools)
- Museum Exhibits

**Building Toilet Infrastructure**  
pg. **17**
- Rainbow School Toilet Initiative
- Floating School Toilet Project

**Empowering Communities**  
pg. **20**
- World Toilet College - India
- World Toilet College - Singapore
- SaniShop

**Collaborations**  
pg. **24**
- Swachh Bharat - AP
- Lixil - SaTo Pan
- Lee Kuan Yew School of Public Policy
- MOU with ECOSOFTT and Baseline Research

**Friends of WTO**  
pg. **26**
- Our Donors
- Our Partners

**The Team**  
pg. **28**
- Volunteers/Interns
- Board
- Staff

**Financials**  
pg. **30**
2016 marked the 15th Anniversary of the World Toilet Organization (WTO) and I am pleased to share that there has been a 14 percent increase in access to improved sanitation facilities worldwide, bringing the total to 2.1 billion happy toilet users! However, a third of the world still have no access to improved sanitation facilities and of them, 946 million defecate in the open. So while there has been improvement in our journey to solve the global sanitation crisis, WTO still has a lot of work cut out for it for the next 15 years.

Meanwhile our projects in Cambodia, China, India and Singapore are progressing well, with a focus on the 4 key pillars of our mission: advocacy, education, building and empowerment. This includes organising our annual signature events like the Urgent Run and World Toilet Summit, building toilet infrastructure both on land and over water, hygiene awareness education in schools and communities, sanitation worker training via our World Toilet College and last but not least, reviving our social enterprise franchise model, SaniShop.

Last year we also introduced our first sanitation themed community exhibitions in Singapore as part of our local education and public outreach efforts. Together with Singapore Management University, Singapore’s first Toilet Cleanliness Index to measure the cleanliness of public toilets in hawker centres and coffeeshops was launched. The idea is to galvanise more Singaporeans to take ownership of their public toilets and keep them clean for everyone. Finally, we also revamped our logos to make them more streamlined and easier to understand and use.

In 2017 we are developing our new 5-year Strategic Plan to focus our efforts on specific key initiatives that can make the greatest impact on our continuing journey to improve people’s lives in the sanitation sector. We have also added 3 new Board Members who have a wealth of organisational and overseas experience which will help us expand and navigate in countries like India and China. We hope that you can join us in our sanitation journey in the years to come!
According to a report released under the WHO/UNICEF Joint Monitoring Programme (JMP), it is estimated that between 1990 and 2015, the use of improved sanitation facilities rose from 54 percent to 68 percent globally. Therefore, nearly one third of the current global population—2.1 billion people—has gained access to improved sanitation facilities since 1990. However, 2.4 billion people still do not have access to basic sanitation facilities. Less than half the population in 47 countries have access to a toilet or improved latrine, which results in 946 million people defecating in the open.

Inadequate sanitation is estimated to cause 280,000 annual diarrhoeal deaths, transmit diseases (i.e. cholera, diarrhoea, dysentery, hepatitis A, typhoid and polio), and contribute to malnutrition. Poor sanitation also significantly impacts mental health. Limited access to sanitation often results in negative social and psychological impacts, especially for women. From 2000 to 2015, sanitation played a relatively minor role on the global agenda to halve world poverty despite the fact that inadequate sanitation disproportionately affects the poorest populations in low- and middle-income countries and perpetuates cycles of poverty and disease.

Additionally, inadequate sanitation not only relates to environmental sustainability, but also gender inequality, child mortality, education, health, and dignity. Therefore, the inclusion of sanitation in the UN Sustainable Development Goals (SDGs) as a standalone goal illustrates the progress that has been made to prioritise sanitation on the global agenda and to account for its complex ecological role. By 2030, the SDGs aim to “achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations.”
The momentum generated toward ensuring global access to improved sanitation has resulted in large-scale policy initiatives at the national level, most notably in India and China. In 2014, Indian Prime Minister Narendra Modi announced the launch of the Swachh Bharat Abhiyan (‘Clean India Mission’) which seeks to eradicate open defecation in the country and construct 110 million toilets by 2019. In 2016, Coldplay, Jay Z, and other celebrities performed at India’s first Global Citizen Festival to celebrate World Toilet Day which sought to raise awareness about the country’s sanitation challenges for an audience of 80,000. China has also announced its plans to embark on a ‘toilet revolution’ which would seek to build or renovate 100,000 public toilets between 2016 and 2020.

Across the world, sanitation stakeholders are coming up with innovative ways of addressing the challenges posed by inadequate sanitation. From toilet locator phone apps to behavioural change projects, governments, international bodies, civil society, and the private sector are playing a role in tackling this global problem.

“Sanitation is more important than political independence.”
~ Mahatma Gandhi, Leader of the Indian independence movement.

~ Mahatma Gandhi, Leader of the Indian independence movement.
The World Toilet Organization (WTO) is the leading global voice for sanitation – a non-profit organisation working towards a world with clean, safe toilets and sanitation for everyone, everywhere, at all times.

WTO was founded by Jack Sim in Singapore on the 19 November 2001. Since its inception, WTO has brought together key players from governments, academia, civil society, multilateral agencies and the private sector to explore innovative and sustainable solutions to end the global sanitation crisis.
WHY TOILETS?

We use them every day – at home, school, work, restaurants, shopping malls – yet we seldom talk about them. The silence around the issue of toilets and sanitation has deadly consequences. Diarrhoeal diseases – a direct consequence of poor sanitation – kill more children every year than AIDS, malaria and measles combined. Nearly 1,400 children died per day in 2015 from diarrhoeal diseases due to poor sanitation.

The global Millennium Development Goal target for sanitation has been missed by almost 700 million people. The least developed countries did not meet the sanitation target, and only 27 percent of their population has gained access to improved sanitation since 1990.

"Every dollar invested in water and sanitation leads to $4 in economic returns."

~ Ban Ki Moon, 8th Secretary-General of the United Nations.

In 2015, over 2 billion people still do not have access to proper sanitation facilities.

In the least developed countries, only 27 percent of their population has gained access to improved sanitation since 1990.
VISION

“To see a world with a clean, safe toilet and sanitation for everyone, everywhere at all times.”

MISSION

WTO’s mission is to promote the global sanitation movement through collaborative action that inspires and drives demand for sanitation and provides innovative solutions to achieve sustainable sanitation for all.

KEY PILLARS OF WTO’S WORK:

Advocate to change policy on sanitation. Through its global advocacy efforts, WTO has made great strides in breaking the taboo associated with sanitation.

Educate to change mindsets on sanitation. WTO collaborates with grassroots organisations and schools to increase awareness of the importance of sanitation in local communities.

Build to develop sanitation infrastructure and capacity. WTO builds toilet infrastructure in various schools and communities in several developing countries.

Empower to bring about long-term social change on sanitation. WTO takes a market-based approach that empowers communities to solve their own sanitation challenges.

SUSTAINABLE SANITATION FOR ALL

- World Toilet Summit
- The Urgent Run
- UN World Toilet Day
- Speaking Engagements

- Rainbow School Toilet Initiative
- Floating Community Toilet Project

- Sanitation Roadshow
- School Outreach
- Museum Exhibits

- World Toilet College
- SaniShop
### KEY ACHIEVEMENTS

<table>
<thead>
<tr>
<th>KEY MILESTONES</th>
<th>YEAR</th>
<th>WORLD TOILET SUMMITS</th>
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<tbody>
<tr>
<td>Founded World Toilet Organization</td>
<td>2001</td>
<td>1st WTS Singapore: Nov 19 - 21</td>
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<tr>
<td>Established World Toilet Day 19 Nov</td>
<td>2002</td>
<td>2nd WTS Seoul, South Korea: Oct 21 - Nov 2</td>
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<td></td>
<td>2003</td>
<td>3rd WTS Taipei, China: Oct 10 - 12</td>
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<td></td>
<td>2004</td>
<td>4th WTS Beijing, China: Nov 17 - 19</td>
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<tr>
<td>Launched World Toilet College</td>
<td>2005</td>
<td>5th WTS Belfast, Ireland: Sept 26 - 29</td>
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<td></td>
<td>2006</td>
<td>6th WTS Moscow, Russia: Sept 6 - 9</td>
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<tr>
<td>Accredited by United Nations Environment Programme (UNEP)</td>
<td>2007</td>
<td>7th WTS New Delhi, India: Oct 30 - Nov 3</td>
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<td>Co-founded Sustainable Sanitation Alliance (SuSanA)</td>
<td>2008</td>
<td>8th WTS Macau, China: Nov 2 - 4</td>
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<td></td>
<td>2009</td>
<td>9th WTS Singapore: Dec 2 - 4</td>
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<td>Partnered with ICC, USA for setting Global Standards &amp; Codes for toilets</td>
<td>2010</td>
<td>10th WTS Philadelphia, USA: Dec 4 - 6</td>
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<td></td>
<td>2011</td>
<td>11th WTS Hainan Island, China: Nov 22 - 24</td>
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<td>Launched SaniShop in Cambodia – World’s 1st sanitation social enterprise</td>
<td>2012</td>
<td>12th WTS Durban, South Africa: Dec 4 - 6</td>
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<td></td>
<td>2013</td>
<td>13th WTS Solo, Indonesia: Oct 1 - 4</td>
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<td>First local NGO to create and implement a Clinton Global Initiative (CGI)</td>
<td>2014</td>
<td>Launched the Urgent Run for UN World Toilet Day</td>
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<td>Launched SaniShop India in partnership with eKutir</td>
<td>2015</td>
<td>14th WTS New Delhi, India: Jan 19 - 20</td>
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<tr>
<td>Launched SaniShop Vietnam in partnership with Unilever</td>
<td>2016</td>
<td>15th WTS Kuching, Malaysia: Oct 27 - 29</td>
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<td>United Nations adopted 19 Nov as UN World Toilet Day</td>
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<td>Achieved special consultative status with the UN ECOSOC</td>
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<tr>
<td>Launched the Urgent Run for UN World Toilet Day</td>
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<tr>
<td>Launched Floating Toilet Community Project in partnership with Wetlands Work!</td>
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<tr>
<td>Launched World Toilet College in India with GIWA and Reckitt Benckiser</td>
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<td>Launched Rainbow School Initiative in Henan Province, China</td>
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<tr>
<td>Launched 50 Years of Sanitation Excellence Roadshow in Singapore</td>
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<td>Launched Toilet Cleanliness Index in Singapore</td>
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ADVOCATE

SPEAKING ENGAGEMENTS
One of WTO’s key advocacy strategies, besides its major annual events, is achieved through its regular speaking engagements. The speeches help to raise awareness of the importance of sanitation, and inspire and drive demand for sanitation. WTO engaged in close to 100 speaking engagements in 2016. WTO speaks to UN Headquarters, philanthropy groups, schools, companies, NGOs, grassroots organisations, government bodies and a wide audience through events and conferences.

URGENT RUN
The Urgent Run, World Toilet Organization’s annual event for UN World Toilet Day, is a global run to call for urgent action to end the sanitation crisis. Communities across the world come together in November for sanitation-themed ‘Urgent Run’ walks and run events, in the lead-up to UN World Toilet Day on 19 November.

The third flagship Urgent Run event was held in Singapore in the picturesque East Coast Park – Angsana Green on Saturday, 5 November 2016. Around 800 participants attended the 5.28km run with a sanitation-themed fancy dress option, fun games and lucky draw.

Launched in 2014, the initiative has grown to 63 events held in over 42 countries over the last 3 years! Participating countries included Bangladesh, Bhutan, Cambodia, Cameroon, Canada, China, France, India, Italy, Kenya, Mongolia, Mozambique, Namibia, Netherlands, Pakistan, Senegal, United States, Vietnam, etc.
The Big Squat, led by Jack Sim, is done to unite the crowd in solidarity with the 1 billion people in the world who are still defecating in the open. The Guest of Honour Seah Kian Peng, CEO of NTUC Fairprice Co-operative Ltd and Member of Parliament for Marine Parade GRC together with C Kunalan, local Olympic sprint legend, then flagged off the event and joined the participants for the run. The morning concluded with stage performances, a magic show, fancy dress competition and lucky draw.

“Sanitation is a physical measure that has probably done more to increase the human life span than any kind of drug or surgery.”

- Deepak Chopra, Author, public speaker, alternative medicine advocate.
WORLD TOILET SUMMIT

The World Toilet Summit & Expo (WTS) is a unique global platform that brings together sanitation stakeholders to share, learn and collaborate to address the global sanitation challenge. The annual summit is jointly organised by a host government or organisation involving policy makers, toilet associations, non-profits and for-profit entities and private sector stakeholders in the sanitation sector.

The 15th World Toilet Summit was hosted by Kuching, Sarawak, Malaysia in October 2016 and held in partnership with the Kuching South City Council (MBKS). More than 750 delegates from 11 countries including the Philippines, Japan, India, Indonesia, Singapore, Sweden, Switzerland, South Africa, Ivory Coast, and Malaysia attended the summit. The summit’s theme was ‘Happy Toilet Healthy City’ and featured speakers, panelists, and exhibitors from various international institutions, private organisations, governments, and NGOs who engaged in workshops, panel discussions, and keynote speeches for two days.

The summit featured topics that addressed Malaysia’s sanitation landscape and included discussions that focused on:

- Proper waste management
- Sanitation technology and solutions
- The unique challenges of rural and urban sanitation
- Public hygiene awareness strategies
- The role toilets play in improving tourism
- Gender issues surrounding toilet access

International exhibitors showcased their innovations and solutions at the 2 day trade fair. Companies included Weida Resources, Sar-Alam Indah, Kimberly-Clark Trading, Madaya, [Malaysia], PMES HK, [Hong Kong] 3P Technik, [Germany], Hygiene Asia, ACE Corporation, [Singapore], Tokyo Institute of Technology, [Japan], Gondovox, [South Africa].
SNAPSHOT OF THE EXPO AT WORLD TOILET SUMMIT 2016

The conference culminated with the signing of the Kuching Declaration by Jack Sim, Local Government Minister Datuk Professor Dr Sim Kui Hian and Kuching City South Mayor Dato James Chan, which pledged commitment to ensure water and sanitation access for all as outlined by the United Nations Sustainable Development Goals. The declaration stresses the importance of addressing all aspects of the sanitation ecosystem and focuses on the infrastructural, socio-political, and behavioural changes needed to achieve Sustainable Development Goal #6.

“Toilets are important to the image of our country, particularly in the eyes of visitors.”

~ Datuk Dr Sim Kui Hian, Minister for Local Government and Housing, Sarawak

The Kuching Declaration
In 2013, a joint initiative between the Government of Singapore and WTO led to Singapore’s first UN resolution, entitled ‘Sanitation for All’, calling for collective action to address the global sanitation crisis through the commemoration of World Toilet Day. The resolution was co-sponsored and adopted by 122 countries at the 67th session of the UN General Assembly in New York. On 24 July, 2013, the 19 November was declared World Toilet Day and became an official UN day.

In 2016, WTO was celebrated on a massive scale culminating at the Global Citizen Festival in Mumbai with performances by popular British band Coldplay along with artists like Jay Z, Demi Lovato and Indian celebrities like Amitabh Bachchan, Shah Rukh Khan, AR Rahman, Kareena Kapoor, Sachin Tendulkar and many more. Fans won free tickets to the event by taking actions in support of education, equality and sanitation campaigns. Our founder, Jack Sim, was invited to attend as a VIP guest.

As a result, World Toilet Day garnered more than 6,700 pieces of media coverage globally last year. Media highlights include Asahi Shimbun, Associated Press, BBC, Channel NewsAsia, Daily Telegraph, Guardian, Huffingon Post, Indian Express, KBS News, MSN, New Yorker, NDTV, NHK, Sina.com, South China Morning Post, Straits Times, Sydney Morning Herald, Times of India, Washington Post, The Times, Yahoo! News, Zee News [Source: Meltwater Services].

“Today’s decision to mark World Toilet Day on 19 November will help the UN raise awareness and mobilise action that can save millions of lives.”

~ Jan Eliasson, UN Deputy Secretary-General

The famous Giant Toilet Balloon at the United Nations.
As part of our education and public outreach efforts, WTO introduced its first sanitation themed community exhibitions in Singapore in 2016. Strategically located next to high traffic MRT train stations, we showcased the history of Singapore sanitation, the global sanitation crisis and WTO’s work.

Last year WTO organised 2 roadshows in Jurong East and Tampines. More than 10,000 members of the public visited them over the course of eight weeks. The people who came included the elderly, families with young children, young professionals and students. Besides our main exhibition, the other draws included our giant ‘toilet balloon’, ‘pasar malam’ and the various activities around it.

The public visited the exhibition and interacted with WTO staff who shared with them Singapore’s sanitation history and its development while advocating its critical importance. In addition WTO partners with government agencies like PUB, NEA’s Public Hygiene Council and NTUC’s U Care Centre to share Singapore’s advanced sanitation infrastructure, promote toilet cleanliness and advocate for better treatment of sanitation workers in Singapore.
SCHOOL SANITATION AND HYGIENE EDUCATION

WTO conducts various sanitation and hygiene education programmes in schools via its partners in China, Cambodia and Singapore. In China, WTO partners Wuhan University’s Wei Ai Er Sheng (WAES) Public Welfare Organisation and in Cambodia it partners Wetlands Work! to teach local students the importance of sanitation and hygiene. These programmes are usually provided on top of the toilet infrastructure built for the schools.

The classes aim to promote habits like the proper use of toilets, handwashing with soap, knowledge regarding the oral-faecal route and the transmission of pathogens, as well as improving the student’s level of personal grooming and oral hygiene. Older female students will also receive a separate class on menstrual hygiene and cleanliness. This is done in order to maximise the multitude of benefits involved in such sanitation interventions. In 2016, our sanitation and hygiene classes reached more than 1,500 students in both China and Cambodia.

Locally, WTO outreaches to schools to educate the students on the significance of Singapore’s sanitation journey in its nation-building efforts as well as the grave sanitation challenges faced by other countries. This helps younger generations realise the importance of sanitation and hygiene and not to take it for granted in Singapore. In 2016, WTO reached out to close to 1,000 students from various local and international schools here.
BUILD

RAINBOW SCHOOL TOILET INITIATIVE

Many school toilets in rural China face problems of having old, unhygienic dry system toilets, absent handwashing facilities, and are often designed where the excreta disposal site is located right behind the toilet building – uncovered and exposed to the environment.

Often, these schools lack a cohesive management system to upkeep and maintain the facilities, resulting in the toilet falling into a state of disrepair and neglect. This, coupled with students who do not practise good hygiene habits, like handwashing with soap, can result in long-lasting health and environmental consequences.

With the ultimate aim of inspiring positive, long-lasting behavioural change among Chinese students, WTO’s Rainbow School Toilet Initiative has progressed steadily in 2016. Last year, 4 rural schools, with an estimated 1,300 students (average 300 students per school) benefited from the new toilet buildings each equipped with a recyclable wastewater treatment plant.

“As our agricultural industry modernize, the building of new socialist countryside will need to also progress with time; Hence, we must initiate a "Toilet Revolution" to ensure that all villagers have access to good sanitation facilities.”

~Xi Jin Ping, President of People’s Republic of China
Also in 2016, specially tailored health and hygiene promotion classes were delivered to 2 of the beneficiary schools.

WTO also collaborated with more partners with similar goals:
• Kun Shan Yu Ting Foundation [KSYT - Jiangsu], which provides free toilet paper to beneficiary schools.
• Soap Cycling from Hong Kong University, which provides free soap to beneficiary schools.
• Hua Jie Environment Engineering Co. Ltd [Shanghai], which provides mobile toilets to beneficiary schools during the construction period.

WTO plans to complete six more school toilet facilities by the end of 2017, along with hygiene promotion classes in at least another three schools.

“"No innovation in the past 200 years has done more to save lives and improve health than the sanitation revolution triggered by invention of the toilet. But it did not go far enough. It only reached one-third of the world."”

~ Sylvia Mathews Burwell,
Former United States Secretary of Health and Human Services.
FLOATING COMMUNITY TOILET PROJECT

Until recently, no proper sanitation solution existed for the almost 100,000 people living in floating communities on Cambodia’s Tonle Sap Lake. To address sanitation issues in these floating communities, Wetlands Work! (WW) developed the HandyPod, a revolutionary product that contains the raw sewage and treats it by harnessing various biological processes.

This project aims to eliminate open defecation by providing sanitation systems to floating schools and teaching students to use toilets, improve sanitation and hygiene, reduce school absences due to diarrhoea, increase school attendance especially for girls, as well as driving demand for household toilets.

In 2015, WTO and WW raised more than USD24,000 for the project via various platforms. In February 2016, WTO raised an additional 12,500 Euros for this project through Wirquin, a European sanitary equipment specialist company.

On 24 November 2016, a donor visit was conducted at the lake with staff and volunteers from Wetlands Work!, Wirquin and Eco-Soap, a sustainable producer of recycled soap based in Cambodia. HandyPods have been installed at four floating schools and the second phase of the project is currently underway, which involves teacher training and conducting hygiene awareness classes for the students to complement the new sanitation facilities.

In total, 8 HandyPods have been installed benefitting approximately 900 students and 650 indirect beneficiaries in their households. The project has developed quite well with a holistic and sustainable approach of technology (HandyPods) and behavioural change (hygiene awareness classes) to the communities.

Hygiene talk and songs session at the end of school day.

Top Left: Sovanna Chheun [Mechrey Teacher], Chan Chee Kong [Director, WTO], Nhueng Kheum Oi [Mechrey Teacher], Sopheak Seng [Mechrey Teacher], Phany Yeum [Mechrey Teacher], Sophal Veng [Mechrey Teacher], John Kieu (TFF) and Gregory Lecoent (Wirquin)

Bottom Left: Anna Ghouly [WTO], Greta Puodziunaite and Elizabeth Gombert [EcoSoap Bank], Irina Chakraborty [WW Program manager], Nasha Pestonji (WTO) & Kimly Heng (Volunteer Harpswell Foundation)
EMPOWER

WORLD TOILET COLLEGE

The World Toilet College (WTC) started as a social enterprise in 2005 with the belief that there is a need for an independent world body to ensure best practices and standards in toilet design, cleanliness and sanitation technologies. While the lack of toilets is an endemic problem, poor management and hygienic maintenance are equally serious issues. A well-kept toilet will encourage proper usage and prevent deadly diseases.

The goal of WTC’s programmes is to ensure the dignity of sanitation workers and elevate the otherwise poor image (and consequent low pay) reserved for this employment category in many places around the world. This is achieved by training and providing toilet cleaners with professional skills in both cleaning and performance of small repairs, thereby boosting their self-confidence. This empowers them with the opportunity to master the profession while at the same time enhancing their productivity.

WTC’s training courses are professionally delivered by EcoSan experts and by certified trainers who have earned their certification and skills at WTC. Thus, WTC empowers individuals to invest in their professional and personal development by being part of a supportive network of sanitation stakeholders. Since 2005, WTC has trained more than 5,000 people across its various courses and conducted programmes and courses in the following countries:

- China (Hainan)
- Indonesia (Solo, Banda Aceh and Meulaboh)
- India (Tamil Nadu)
- Singapore

“Toilet first, temple later.”

~ Narendra Modi, Prime Minister of India

WORLD TOILET COLLEGE INDIA

According to the 2011 census, 400,000 schools in India lack basic functional toilets, 23 percent of girls drop out of school because of lack of toilets, and more than half of India’s population still defecate in the open. The poor sanitation conditions of India result in a loss of $53.8 billion in economic activity, or about 6.4% of its GDP. Despite massive investments by local governments and development aid agencies in latrine construction and hygiene promotion, India still has a sanitation crisis. The lack of toilets is a key issue but provision of hardware alone has proven to be an unsustainable solution. Moreover, the absence of proper toilet maintenance leads to dirty toilets and discourages people from using them.

One obstacle India faces in effecting behavioural change is that the training modules and courses offered have been aimed at people with higher levels of education, such as policy makers in the WASH-sector and NGO executives. Despite the important role cleaning professionals of public and communal toilets play in the upkeep of toilets, most of the training has not reached out to them.
That is why WTO teamed up with the Global Interfaith Wash Alliance (GIWA), and Reckitt Benckiser (RB) to launch WTC in India in late 2015. WTC India aims to build capacity to develop the skills needed to achieve the Clean India mission. The programme caters to the capacity-building needs of people working at different levels in the sanitation value chain, which include middle management government officials, school representatives, local sanitation workers and non-profit organisation representatives.

WORLD TOILET COLLEGE SINGAPORE

In February 2016, WTO conducted cleaning training workshops for Childcare Centre Attendants from NTUC First Campus, Singapore as part of its WTC programme. Proper hygiene and sanitation in childcare settings is crucial to ensure the health, wellbeing and happiness of toddlers and young children, and to prevent the spread of illnesses and disease outbreaks.
SANISHOP

WTO pioneered the creation of SaniShop — a social enterprise that improves sanitation conditions globally by empowering local entrepreneurs. The organisation started its market-based approach in Cambodia in 2009 in collaboration with the University of North Carolina, Lien Aid and iDE in Kampung Speu. Since then, SaniShop has built more than 12,000 household toilets and trained more than 526 sales entrepreneurs in 7 provinces.

The training workshop, entitled ‘Perform Cleaning & Disinfection in a Childcare Setting’, was targeted at caretakers and childcare center attendants, with more than 330 attendees from across Singapore participating.

To cater to Singapore’s multi-cultural society, the training was conducted in English, Chinese and Malay. The feedback from participants was overwhelmingly positive – 98.5 percent of participants found the training workshop to be useful for their job.
WTO and Global Heritage are currently working on identifying 3 to 4 new villages where access to sanitation is an issue for both schools and households. In the meantime, a business plan including local market research is being prepared for the next phase. Global Heritage will continue its community involvement with schools and households in Lovea, Kantreang and Khna with informal support to ensure their access to basic sanitation.

The WTO SaniShop team conducted the first base-line study in the province of Siem Reap between 21 and 23 of November 2016. This project study was funded and supported by SFA, a French-based multinational specialising in toilets and kitchens. Along with our local partners Global Heritage Tours, we visited 3 villages: Lovea, Kantreang and Khna. We interviewed 3 village chiefs, 4 school principals, 28 students (girls and boys), 4 teachers, 1 non-profit organisation (Room To Read) and 1 micro-finance organisation (Vision Fund International). In addition, we interviewed 5 households from within the village vicinity.

Focus Group Discussions with school girls on toilets and menstrual hygiene.
COLLABORATION

SWACHH ANDHRA MISSION: ANDHRA PRADESH GOVERNMENT INITIATIVE

In 2015, Chief Minister Chandrababu Naidu appointed Jack Sim, the Founder of WTO, as co-convener of Swachh Andhra Mission together with Speaker of Legislature Dr Kodela Sivaprasad Rao. Since then, Jack has been working relentlessly with the AP government towards achieving open defecation-free status for the state.

In 2016, the AP government sealed this relationship by signing an MoU with World Toilet Organization. The mission was to make AP state the ‘Sanitation Model of Excellence’, mainly through its interventions in four core areas –
1) Capacity building and education;
2) Behaviour change and awareness activities;
3) Low-cost technology and the supply chain;
4) Sustainable financial models

Since then, WTO has been working closely with the Swachh Andhra Corporation, an independent body formed by the AP government to avoid bottlenecks and speed up the execution of the programme. The organisation has the mandate to implement the objectives of Swachh Bharat Mission.

6.8 million of these rural households, which constitute a staggering 67.5% of the total, are without toilets.
SATO PAN PILOT TESTING

The Government of AP is keen to build 6 million toilets for Open Defecation Free villages by 2018; given the scale of the project a regular supply of raw material to achieve the set targets is required. The government is inviting technology providers that could help bring down the cost of production. As such, WTO in partnership with American Standard have successfully pilot-tested installation of the SaTo pans in two districts - Anantapur and Visakhapatnam of AP.

SaTo pan is derived from the word Safe Toilets. Unlike typical latrine components, which are made of concrete or ceramic, the SaTo pan uses plastic, which makes it inexpensive to produce, affordable for customers, and manufacturing can be sourced locally. The low cost SaTo pan is easy to clean, and odour and fly free because of its water-tight seal mechanism controls system.

LEE KUAN YEW SCHOOL OF PUBLIC POLICY VISIT TO ANDHRA PRADESH, INDIA

WTO collaborated with Lee Kuan Yew School of Public Policy to undertake research activities around sanitation issues in AP. The research is self-funded by LKYSPP and the team of LKY professors visited AP in February and May, 2016 again with an aim to conduct research based studies in selected districts of the state. The purpose of the study is to support the State Government in its efforts to improve rural sanitation.

The team conducted interviews with Government officials, policy makers, and visited selected villages, interviewing people to find out more about toilet usage and maintenance, etc.

WTO has signed an MOU with ECOSOFTT, a Singapore-based organisation, for the execution of an innovative sanitation model in selected villages of AP. The model offers sustainable solutions for water-sanitation-livelihoods and wellness through community-led transformation. It incorporates global best practices and offers customised solutions to its beneficiaries.

WTO is planning to execute this tried and tested approach in AP in 30 villages in a span of 3 years. The first pilot would be undertaken in Vijayawada Mandal in the Krishna district of the state. In 2016, WTO completed the baseline survey for the selection of villages, mapping the needs and aspirations of the targeted communities. The plan is to pilot-test the approach in 2017 in selected villages in AP, and WTO is currently in the process of raising funds for the pilot.
World Toilet Organization’s vital role in advocacy, capacity building and projects would not be possible without the support of our partners, sponsors and donors whom we would like to acknowledge as friends. Among these friends, we would like to specially thank the following:
SPONSORS & DONORS (in alphabetical order):
• 3P Technik Sanitation
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• Bartle Bogle Hegarty (BBH)
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• Global Heritage Tours
• International Labor Organization
• International School Singapore
• Kaimay
• Kimberly Clark
• Kuching South City Council (MBKS)
• Make The Change
• National Environment Agency
• NTUC: First Campus; U Care Centre; U Sport
• Public Hygiene Council
• Reckitt Benckiser
• Singapore Management University (SMU)
• Swachh Andhra Corporation
• UN-Water
• Unilever
• Wetlands Work!
• Wuhan University’s Wei Ai Er Sheng Organization
More than 120 volunteers contributed close to 2,000 hours – working on our projects and programmes, undertaking monitoring and evaluation, supporting our ongoing communications and marketing, and helping to organise the Urgent Run Singapore and Sanitation Exhibition Roadshows: from planning the event to packing race packs, manning the event route and exhibitions and making sure the events were an all-round success. Without the generous contributions of time and effort from our dedicated volunteers, we would not be able to do what we do.

We would also like to thank the following interns who have helped us tremendously with communications and our WASH programme:
- Anna Ghnouly
- Chloe Tan
- Estella Ong
- Eunice Yau
- Priya Balachandran
- Rizwana Begum
- Sarah Madison
In many parts of the world, more people have access to a mobile device than to a toilet or running water.

— Nancy Gibbs, Managing Editor of Time Magazine
FINANCIALS

All our Financial Statements for 2016, including our Statement of Comprehensive Income and Balance Sheet, can be viewed here.