



Watermark

A W A R D

Recognising outstanding
water contributions

CELEBRATING 5 YEARS OF WATER STEWARDSHIP

ABOUT PUB

PUB is a statutory board under the Ministry of the Environment and Water Resources. It is the national water agency that manages Singapore's water supply, water catchment and used water in an integrated way. PUB won the 2007 Stockholm Industry Water Award and was named Water Agency of the Year at the Global Water Awards 2006.

ABOUT PUB'S TAGLINE

Water for All: Conserve, Value and Enjoy

PUB has ensured a diversified and sustainable supply of water for Singapore with the Four National Taps (local catchment water, imported water, NEWater and desalinated water). To provide water for all, PUB calls on all Singaporeans to play our part to conserve water, keep our water catchments and waterways clean and build a relationship with water so we can enjoy our water resources. We can then have enough water for all uses- for industry, for living, for life.

Watermark AWARD

Recognising outstanding
water contributions

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Message

FROM CHAIRMAN

From a water-scarce island with no natural aquifers or groundwater to a city with a sustainable supply of water, Singapore has overcome its water challenges by building a robust and diversified supply of water known as the 'Four National Taps'. The four taps are: local catchment water, imported water, desalinated water and NEWater, Singapore's brand of highly-purified reclaimed water.

Water supply is just one part of the equation. Sustainability is also about managing demand and the impact of water on the environment. This is why we encourage individuals and organisations in the people, public and private sectors to take joint

ownership of our water resources and contribute towards Singapore's water sustainability.

PUB, the national water agency, inaugurated the Watermark Award in 2007, to recognise outstanding individuals, organisations and institutions for their exemplary efforts and dedication to the water cause.

The Watermark Award has paid tribute to many outstanding recipients who have demonstrated creativity and passion in protecting and raising awareness of Singapore's precious water resources.



“Sustainability is also about managing demand and the impact of water on the environment.”

MR. TAN GEE PAW
CHAIRMAN, PUB, THE NATIONAL WATER AGENCY

This year marks the fifth anniversary of this water accolade. Since its inception, the Watermark Award has paid tribute to many outstanding recipients who have demonstrated creativity and passion in protecting and raising awareness of Singapore's precious water resources. The contributions and best practices of all 42 past Watermark Award recipients are showcased in this commemorative book.

I hope you find this book an inspiring read. With growing environmental consciousness, I am confident that the Watermark Award will see more water champions in the years to come.



PASSION SUSTAINABILITY ACTION

WATERMARK AWARD

The Watermark Award is an annual award presented by PUB to recognise individuals and organisations for outstanding contributions and commitment towards protecting and raising awareness of Singapore's precious water resources. The Award aims to inspire and encourage Singaporeans to take ownership of our water resources and contribute towards Singapore's water sustainability.

The Watermark Award has been presented since 2007 to individuals, educational institutions, non-commercial organisations, government institutions who have made significant contributions to protect and raise awareness of Singapore's water resources consistently, beyond core work scope, direct economic interest and regulatory requirements.

This book commemorates the 42 recipients of the Award over the last 5 years and how they have impacted their communities in the pursuit to conserve water resources and educate others about water sustainability.

LIST OF RECIPIENTS BY YEAR

2007 Recipients

WATERMARK HONORARY AWARD

1. Dr Geh Min
2. Professor Tommy Koh
3. Waterways Watch Society

WATERMARK AWARD

1. Mr Albert Phee
2. Mr Tan Jia Sheng
3. Dunman High School
4. St. Andrew's Secondary School
5. Temasek Polytechnic
6. Alexandra Hospital (formerly managed by Alexandra Health)
7. City Developments Limited
8. Punggol South Civil Defence Executive Committee (now known as Punggol South C2E)
9. Tiong Seng Contractors

2008 Recipients

1. Mr Chiang Heng Liang, PBM
2. Commonwealth Secondary School
3. Ngee Ann Polytechnic
4. Singapore Polytechnic
5. People's Association
6. Senoko Power Ltd (now known as Senoko Energy Pte Ltd)

2009 Recipients

1. Mr Frederick Yeo Lye Hock, PBM
2. Mrs Koh-Leong Swee Ling
3. Mr Peter Lo Shui Sung
4. Elias Park Primary School
5. Nan Hua High School
6. St. Anthony's Primary School
7. CapitaLand Limited
8. Hitachi Global Storage Technologies (GST) Singapore Pte Ltd
9. Housing & Development Board
10. Keppel Club

2010 Recipients

1. Dr Adrian Yeo
2. Mr Chia Yew Loon
3. Mr Kwong Kok Chan
4. East View Primary School
5. Marsiling Secondary School
6. Nanyang Polytechnic
7. Woodgrove Secondary School
8. Land Transport Authority
9. The Regent Singapore

2011 Recipients

1. Bendemeer Primary School
2. Fuhua Primary School
3. Nature Society (Singapore)
4. Singapore Civil Defence Force
5. Sony Electronics Asia Pacific Pte Ltd

Watermark

AWARD RECIPIENTS

2007



WATERMARK HONORARY AWARD 2007

DR GEH MIN

Dr Geh Min is a committed champion of climate change and environmental protection issues and a nature lover whose efforts for conservation are as adamant as her ardent love for the waterways and marine areas in Singapore.

The recipient of the President's Award for the Environment in 2006 is reputed for her exceptional contributions towards protecting and enhancing the environment. Dr Geh also served as the President of the Nature Society from 2000 to 2008.

Despite her busy career as an ophthalmologist, Dr Geh has served on several committees that oversee various environmental concerns. These include the Water Network from 2007 to 2009, and the Advisory Committee of the National Weather Study Project. She is also a member of the URA Subject Group on Rustic Coast Parks and Waterbodies Plan.

Her dedication and commitment to protecting the environment serve as an excellent example to those aspiring to make a difference. A nature walk club she started as a nominated Member of Parliament with the Southwest CDC in 2004 drew more than 2000 members. Dr Geh Min is indeed a woman who walks the talk.

WATERMARK HONORARY AWARD 2007

PROFESSOR TOMMY KOH



With a heart for environmental reform and active involvement in international environmental law-making, Ambassador-at-large Professor Tommy Koh is one of Singapore's most prominent voices for water sustainability and protection.

In 2006, Professor Koh received the President's Award for the Environment for his exceptional contributions towards the environment. His support extends beyond local environment groups and institutions like the Nature Society and the Singapore Association for Environmental Companies. Professor Koh has also received other international and national awards for his many contributions to the environment, academia and diplomacy.

In 2006, Professor Koh was appointed the Chairman of the governing council of the Asia-Pacific Water Forum (APWF). This is an independent network set up to encourage joint efforts on water resources management and to hasten the integration of water resources management with the development process of the Asia and Pacific region.

Among his many goals, Professor Koh's key objective is to ensure the availability of clean drinking water to every person in Asia. With APWF, he hopes to achieve this goal by drawing on the region's diverse and rich history of experience in dealing with water.



WATERMARK HONORARY AWARD 2007

WATERWAYS WATCH SOCIETY (WWS)

The Waterways Watch Society (WWS) is a volunteer group which aims to bring people together to protect Singapore's waterways. The group conducts regular river patrols along Geylang, Kallang, Rochor and Singapore River as well as the Marina Bay area. WWS is active in conducting educational outreach programmes for schools and the community to instill the spirit of keeping our waterways clean and green.

Among them is the River Monster where students learn to appreciate our waterways and understand better how drains, canals and rivers are connected to the reservoirs.

In July 2011, WWS partnered with Dunman High School and PUB to organise the Asian Water Symposium as part of a satellite event during Singapore International Water Week (SIWW) 2011.

Other than educational outreach programmes, WWS works with PUB and the community to take joint actions to prevent water pollution. The group also organises various activities such as canoeing, kayaking and dragon boat races to transform our waterways into fun recreational spaces.



WATERMARK AWARD RECIPIENT 2007

MR ALBERT PHEE



Mr Albert Phee is more than an information and communication technology personnel at a primary school. After noticing a reduction in his water bills as a result of the installed thimbles, Albert took it upon himself to become a champion of water conservation and now educates everyone he comes into contact with.

In his free time, Albert visits his neighbours to spread the message of saving water. This is done by giving them flow reduction thimbles and encouraging them to install these thimbles on taps and shower hoses. Besides this, Albert instills and inculcates other water saving habits. These include taking shorter showers, using tumblers when brushing teeth, washing clothes on a full load, using recycled water to wash the floor or to flush the toilet, and installing water-saving devices in his home. He is constantly on the lookout for leaking pipes and taps which he quickly reports to the relevant management office. For this, we applaud Albert for his continuous efforts in water conservation.



WATERMARK AWARD RECIPIENT 2007

MR TAN JIA SHENG

Mr Tan Jia Sheng's passion for water conservation was so inspiring that his enthusiasm was instrumental in Ngee Ann Polytechnic adopting Sungei Ulu Pandan in 2007 as part of PUB's Our Waters Programme.

The then third-year Civil & Environmental Engineering student showed a keen interest in environment issues, such as the impact of water pollution and the importance of valuing and conserving our waters. He was a member of PUB's Water Volunteers, and the chairman of Ngee Ann Polytechnic's (NP) Building & Environment Green Volunteers (BEGV).

Under his leadership, about 100 members of the BEGV were trained as Water Volunteers. This group then helped the North West CDC with the 10-Litre Challenge, where together with PUB staff and grassroots leaders, they encouraged 200 households in Sembawang New Town to reduce their daily water consumption by 10 litres.

Jia Sheng also led a team on a hiking trip to Kota Tinggi Waterfalls to study the impact of littering.

Jia Sheng strongly believes that there is no age limit when it comes to water conservation. Everyone and anyone can play their part. This belief fuels his enthusiasm for sharing his vision for the care and conservation of water with his peers and younger primary and secondary school students.



WATERMARK AWARD RECIPIENT 2007

DUNMAN HIGH SCHOOL

Dunman High School bears the distinction of being named the first Friends of Water in 2006, in recognition of its efforts to protect water resources and promoting the water cause to its students. In 2007, the school organised the first Youth Water Conference, a platform through which students from various secondary schools can share their water-related projects and listen to talks by experts from National University of Singapore (NUS) and Waterways Watch Society (WWS).

The school adopted the Geylang River and organised regular clean-ups and activities to keep the river clean. Its students, along with those from other schools, worked alongside volunteers from the WWS and PUB staff during the 2006 World Water Monitoring Day exercise. They also have students trained as volunteer guides for the NEWater Visitor Centre. As part of its continuing efforts to raise awareness for water-related concerns, Dunman High School hosted the Asian Water Symposium in July 2011, one of the highlights of the Singapore International Water Week 2011 Water Showcases.

Over the last five years since receiving the Watermark Award, Dunman High School has conducted many water-related interdisciplinary projects and activities for the different levels. These programmes and activities are calibrated accordingly to meet the different learning needs of students. The teachers at Dunman High School believe that the knowledge, skills, values and actions linked with the topic of water are significant and would provide many opportunities for experiential learning.





WATERMARK AWARD RECIPIENT 2007

ST. ANDREW'S SECONDARY SCHOOL

Since 2005, St. Andrew's Secondary School (SASS) has been an active and committed partner of PUB's community programmes. The school was the first to adopt a waterway under PUB's Our Waters Programme launched in August 2005. With enthusiasm and motivation, the school has been conducting regular clean-ups along the Kallang River, which flows through the St. Andrew's Village. Through river studies, biodiversity studies and projects on the Kallang River, the school brings a new level of learning and awareness to its students.

As part of its river studies, the students collate water quality data of the river and study the change in the river's environment. This achieves the two-pronged objective of

educating students about water as a precious resource, while allowing them to take a fun approach to the learning.

To cement its commitment to the cause of water conservation and sustainability, the school has worked on a set of educational story boards on the history of the Kallang River and SASS. These were installed in the school. Since 2006, SASS students have also participated in dragon boat races organised by the National Sports Associations, and the school is planning to hold other water activities such as river crossing, kayaking, flying fox, and other water competitions.



WATERMARK AWARD RECIPIENT 2007

TEMASEK POLYTECHNIC



Temasek Polytechnic has a 15-year track record of environmental care, starting with their hallmark decision in 1995 to use recycled rainwater to irrigate its 30-hectare campus. Since then, it has introduced many initiatives to encourage its students to take on a guardianship role of Singapore's waters.

In addition to the installation of many water conservation devices like docolmatic water taps, motorised valves, rain and flow sensors, Temasek Polytechnic also adopted Bedok Reservoir as part of PUB's Our Waters programme in August 2005. Its students have been scheduling and conducting many water activities at Bedok Reservoir, adding life and vibrancy to the reservoir. The Polytechnic also champions water sports at recreational and competitive levels for its students, staff, alumni and the community at large. As part of the programme for the Polytechnic's annual Open House, the Water Adventures @ Bedok Reservoir are organised for nearly 400 students from the secondary schools each year. Participants are introduced to canoeing, dragon boating and kayaking activities at the reservoir.

Temasek Polytechnic offers a water-related elective titled Water Technology to its students as a cross-disciplinary subject. The subject aims to create awareness among students about the importance of water as a natural resource, aspects of water conservation and the technology for water treatment.



WATERMARK AWARD RECIPIENT 2007

ALEXANDRA HOSPITAL (FORMERLY MANAGED BY ALEXANDRA HEALTH)



Alexandra Hospital is leading the way in practising water conservation on its premises. It reduces water usage by using rain water to water garden plants and growing drought-resistant plants. The hospital's Green Committee constantly reviews its water conservation measures and encourages its industry partners to use the hospital as a test bed for various water-saving devices. For example, they developed and adopted an in-house water detection technology to detect water seepage and uses bio-remediation to clean the water in its lily pond. Having adopted the Yishun Pond under PUB's Our Waters programme, the hospital conducts clean-ups and tree planting activities at the pond with Yishun residents. For its environmental efforts, Alexandra Hospital received the BCA (Building and Construction Authority) Green Mark Gold Award in 2005 and was recognised as a Friend of Water in 2006.

Alexandra Hospital also promotes water-related activities among its staff to forge stronger bonds. Events like Family Day are held at the MacRitchie Reservoir to educate the participants on the various efforts being taken to sustain Singapore's water supply.

WATERMARK AWARD RECIPIENT 2007

CITY DEVELOPMENTS LIMITED



City Developments Limited (CDL) is a listed international property and hotel conglomerate, however, apart from its core business activities, this organisation is passionate about the environment and sustainability of water. Since the 1990s, Corporate Social Responsibility (CSR) has been the bedrock of CDL's business philosophy and is integrated into their main corporate commitments.

CDL promotes water conservation in many of its projects at its construction sites and in its many real estate developments. Some of these efforts include the use of water-efficient fittings such as waterless urinals, and recycling water for washing and cleaning purposes at construction sites. CDL's projects also feature water-efficient features such as sensor taps, water recycling systems, water-efficient fittings, and automatic flush and dual-flush systems for toilets. Besides water conservation, CDL is also a role model in keeping our waterways clean. It has an impressive programme to ensure that all its project sites implement earth control measures to prevent silty discharge from polluting waterways. Among the measures taken are fully cementing site grounds before construction begins and using ultra filtration technology to treat siltwater.





WATERMARK AWARD RECIPIENT 2007

PUNGGOL SOUTH CIVIL DEFENCE EXECUTIVE COMMITTEE (NOW KNOWN AS PUNGGOL SOUTH C2E)

The Punggol South Civil Defence Executive Committee (CDEC), now known as Punggol South C2E, was initially set up to look into water safety, but has since evolved into a vital force in water conservation and cleanliness in the Punggol-Upper Serangoon area. It has reached out to more than 2,000 households in the area, outfitting them with water-saving kits and educating the residents on anti-littering measures.

In October 2003, the Punggol South C2E (Community Emergency and Engagement committee) launched the Punggol South Riverwatch, tirelessly patrolling the Sungei Serangoon twice a week and fishing out debris from the river. In August 2005, it officially adopted Sungei Serangoon as part of PUB's Our Waters programme, and was recognised as PUB's Friend of Water.

Punggol South C2E is also an active participant of the "We are OK" programme where the community works together in maintaining public health. This won them the Best Constituency (Ownership) Award for the North East category.

Self-funded through Civil Defence, and run mainly by volunteers, Punggol South C2E continues to make headways in educating Singaporeans on water sustainability.



WATERMARK AWARD RECIPIENT 2007

TIONG SENG CONTRACTORS

Tiong Seng Contractors is one of the leading building construction and civil engineering contractors in Singapore. The company is dedicated to being a champion of a sustainable built environment that holds the highest BCA grading of A1 for both general building and civil engineering.

The company's passion for innovative environmental protection led it to pioneer the use of mobile recycling systems at construction sites in Singapore. The system recycles rain water and surface run-off water for other construction use while reducing the silt introduced into the drainage systems. This resulted in 50% reduction in water usage and the effort earned them recognition from PUB as a Friend of Water and the Watermark Award.

Tiong Seng Contractors is enthusiastic about its conservation measures and shares its good practices with the industry at seminars and site visits. It also practises other conservation methods like installation of water conservation devices. For example self-closing delay action taps, spring loaded nozzles for hoses, low capacity flushing cisterns and reducing usage of water in floor screeding, plastering and brick works.

In recognition of their efforts to raise environmental, health and safety standards, Tiong Seng Contractors was awarded the ISO 14001 in 2009.



Watermark

AWARD RECIPIENTS

2008



WATERMARK AWARD RECIPIENT 2008

COMMONWEALTH SECONDARY SCHOOL



WATERMARK AWARD RECIPIENT 2008

MR CHIANG HENG LIANG, PBM

As the Chairman of the Kolam Ayer ABC Waterfront, Mr Chiang Heng Liang has played an instrumental role in steering the community towards the successful launch of the Kolam Ayer ABC Waterfront.

As the Organising Chairman of the ABC Waters Community Workshop (Dec 2007), he spearheaded various initiatives to engage the community to take joint ownership of the ABC project upon completion. Mr Chiang introduced water activities during the launch event and to keep the momentum going, initiated monthly meetings with his committee. The success of his leadership is clearly evident in the series of events that the committee has lined up for the engagement and enjoyment of the community.

Mr Chiang involved residents, schools and organisations in his neighbourhood to participate in water conservation.

He engaged Bendemeer Secondary School to set up a Kayaking Club and plans for kayaking lessons for members of the Kolam Ayer Grassroots. He also works with Kolam Ayer Residents' Committees to raise awareness and encourage the residents to conserve water.

Mr Chiang's experience with the initiatives implemented by him has been sought by other grassroots leaders who endeavour to follow his example.

**PBM: The Pingat Bakti Masyarakat (Public Service Medal) was instituted in 1973. The medal is awarded to persons who has rendered commendable public service in Singapore or for his achievement in the field of arts and letters, sports, the sciences, business, the professions and the labour movement.*

Commonwealth Secondary School (CSS) students demonstrated their commitment to water conservation by first converting the school pond into a first of its kind Constructed Treatment Wetland in Singapore. The system uses simple technologies to recycle used water to water the plants in the school compound. The school also opened up their doors to international delegates during the Singapore International Water Week, to showcase their Constructed Treatment Wetland project.

As a result of CSS's dedication towards the water cause, the Environmental Education Curriculum (EE) was introduced to Secondary One students to help them understand the importance of water as a strategic resource and why Singapore has to be self-sufficient.

To emphasize the importance of keeping our waterways clean to students, CSS adopted Sungei Pandan and Pandan Reservoir in March 2007. Since then, the school has added vibrancy to the Pandan Reservoir by organising a cross-country race and regular morning walks. CSS also partnered Sony in organising an eco-tour to share interesting facts of the reservoir with Sony's employees and CSS students.

The school has also raised awareness on water issues to the community through seminars and exhibitions. In addition, CSS also organised an Environmental Games Competition for Primary Schools in September 2011 as part of its ongoing effort to bring the message of water conservation to the younger generation.



WATERMARK AWARD RECIPIENT 2008

NGEE ANN POLYTECHNIC



*N*gee Ann Polytechnic is a dedicated advocate of water sustainability and has been an enthusiastic partner of PUB. Its academic, co-curricular and community pursuits are geared towards finding better ways to educate everyone on the importance of water conservation and the various methods used to achieve this.

The polytechnic is officially a water efficient campus with its overall water consumption falling by more than 25% from 2006 to 2008. The flow rate of all 1,350 washbasin taps was reduced from 12 litres/min to 2 litres/min by 2007. As a result, water consumption of washbasin taps was reduced by 67%. The institution also installed ultrasonic flow meters to trace and monitor water consumption. Rainwater is collected in a pond and used for watering plants in the landscape areas and floor washing is carried out only when necessary using a high pressure jet.

In 2005, Ngee Ann Polytechnic adopted Sungei Ulu Pandan. Since then, the school has been taking care of the river through clean-up efforts and monitoring the water quality. Students also participate in water activities at the Kallang Basin, including regular dragon boat training, canoe training sessions, sailing activities and wakeboarding.

Ngee Ann Polytechnic was also the key driver in organising the Singapore Junior Water Prize, a nation-wide competition to generate interest in water issues amongst secondary and tertiary students. To improve technical skills and groom future professionals for the local water industry, the polytechnic offers diploma courses in Water Technology and in Environmental & Water Technology to PUB staff and the public respectively.



*S*ingapore Polytechnic is committed to raising awareness about water issues and doing their part to make our waterways clean, safe and a part of the Singapore lifestyle. It is the only institution to adopt two major waterways as part of PUB's Our Waters programme.

The polytechnic adopted the Singapore River in 2006 and has since been working closely with Waterways Watch Society on bike patrols along the river and monitoring its water quality. It has also adopted the Kallang River and holds outreach programmes for secondary school students.

As a tertiary institution which prides itself on continuous research and development, Singapore Polytechnic actively embarked on water technology projects, including the development of a simple and affordable portable water monitoring kit for primary and secondary school students. These water testing tools measure the levels of dissolved oxygen, acidity, clarity and temperature of water at rivers and reservoirs.

WATERMARK AWARD RECIPIENT 2008

SINGAPORE POLYTECHNIC

Singapore Polytechnic also produced an annual Environment and Sustainability Report that documents in chronological order, the milestones, achievements, projects and policies undertaken by the institution since sustainability efforts began in 1997. The report was soon converted into a website www.spgogreen.sg, where the polytechnic's ongoing green efforts are recorded and publicised.



WATERMARK AWARD RECIPIENT 2008

PEOPLE'S ASSOCIATION



The People's Association (PA) is in a unique position when it comes to getting the community involved in water conservation events and activities. This is because it is the centre of a large network of grassroots organisations. From the home front to activities at the various waterways, PA plays a vital role in engaging people and getting them to bond over water sustainability.

PA actively encourages residents to conserve water by participating in PUB's Water Volunteer group and Water Efficient Homes programmes, incorporating water exhibitions in community events, conducting forums, dialogues, and workshops on environmental issues. They have also developed various initiatives to promote PUB's message of keeping our waterways clean amongst the youths and residents.

Its seven Water-Venture outlets play an instrumental role in making water activities available to the community at the various reservoirs and waterways such as Bedok Reservoir, Jurong Lake and Lower Seletar. Many water activities have also been organised, creating a platform for the community to appreciate, bond and enjoy the clean waterways. These include dragon boat championships, kayak races and President's Challenge events organised at Jurong Lake and Bedok Reservoir.

WATERMARK AWARD RECIPIENT 2008

SENOKO POWER LTD (NOW KNOWN AS SENOKO ENERGY PTE LTD)

Senoko Power Ltd, now known as Senoko Energy Pte Ltd, has proven that change comes from within an organisation in the way it approaches water sustainability and conservation. Operationally, it has minimised the use of potable water by using desalinated water from their own purpose-built desalination plant and using NEWater in their water treatment plants to produce de-mine water. The company has received recognition by PUB under the Water Efficient Building programme for their good water conservation efforts.

Senoko's dedication in spreading the water conservation message is evident in its Environmental, Health and Safety (EHS) workshops, which have a strong emphasis on water conservation and incentives to encourage employees to put forward water conservation ideas. A water conservation handbook has been developed to educate their employees on Singapore's water management system and how Senoko Energy is contributing to this.

When it adopted Sungei Sembawang, Senoko Energy roped in 10 schools to join in the regular clean-ups of the river. In addition, they produced a brochure detailing the history, bio-diversity, attractions and a map of Sungei Sembawang, which was distributed to the schools and the residents in the neighbourhood. As an enthusiastic supporter of water education, Senoko Energy recently sponsored prizes for the Project H2O Competition in July 2011, where primary school students design games based on water messages.

Senoko Energy Pte Ltd is also one of 13 founding members of United Nations Environment Programme (UNEP) Climate Neutral Network (CN Net), launched in February 2008.



Watermark

AWARD RECIPIENTS

2009





WATERMARK AWARD RECIPIENT 2009

MR FREDERICK YEO, PBM



Mr Frederick Yeo's commitment to the water cause first came to light when he founded the Punggol South Riverwatch Group and formed the Riverwatch Team in October 2003 to patrol the Sungei Serangoon on weekends, keeping it free of debris. As the Vice-Chairman of the Punggol South C2E, he was instrumental in the adoption of Sungei Serangoon under PUB's Our Waters programme.

Besides protecting an important waterway, Mr Yeo is also passionate about spreading the word on water conservation to his community. Towards that cause, he has been serving as a member of the PUB's Water Volunteer Group since 2006 and also participated in its Volunteer Training programme. To further reach out to the Punggol residents, he organised various activities which included visits to NWater Visitor Centre and water exhibitions at RC block parties. He also goes on monthly house to house visits to install water-saving devices for the residents in his neighbourhood.

**PBM: The Pingat Bakti Masyarakat (Public Service Medal) was instituted in 1973. The medal is awarded to persons who has rendered commendable public service in Singapore or for his achievement in the field of arts and letters, sports, the sciences, business, the professions and the labour movement.*



WATERMARK AWARD RECIPIENT 2009

MRS KOH-LEONG SWEE LING

Senior Maths teacher Mrs Koh-Leong Swee Ling has two diverse loves in her life: numbers, and the environment - in particular, water issues.

As the teacher in-charge of the Dunman High School (DHS) Environment Club, she has been instrumental in spearheading initiatives to raise water awareness amongst students of other schools, including organising the first Youth Water Conference in 2007 and made a presentation on Dunman High's Water Education Programme (DHWEPE) at the second Youth Water Conference.

She has played an instrumental role in introducing numerous PUB's 3P initiatives to DHS students. This includes the adoption of Geylang River. As the key driver behind the adoption programme, she has been scheduling classes to clean up the river as well as sharing with other adopters on DHS's adoption experience at various national and regional events.

She also formed and led the Environmental Education Committee at DHS. One of her initiatives was the Marina Barrage Art project to engage primary school students on water issues. The key objective of this was to expose students to the exciting water scene in Singapore, including organising visits to the Marina Barrage and participating in the Singapore Junior Water Prize.

In 2007, Mrs Koh received the Outstanding Contribution Award (Individual) 2007 from Dunman High School for Environmental Efforts in the school. Her tireless work in this area led Dunman High School to receive the Watermark Award in 2007.





WATERMARK AWARD RECIPIENT 2009

MR PETER LO SHUI SUNG

Mr Peter Lo is not just a water conservation enthusiast. He has been so passionate about water issues that he is also a voice for such issues, catching the attention of the media. He has been interviewed on radio, featured in My Paper and has even appeared on the television series Saving Gaia.

His passion for conservation started when he successfully reduced the water consumption of his home by 15%, with the adoption of good water saving habits. This spurred him to get his neighbourhood to adopt water saving methods like installing thimbles and recycling water.

Mr Lo also spearheaded the Water Conservation Assistance Programme in his neighbourhood, an initiative that helps needy families reduce their water bills through the installation of water saving devices.

As chairman of the Canberra CCC Environment Committee, a member of the Canberra Water Volunteer Group (WVG), Mr Lo actively spreads water conservation messages at various grassroots events. As part of his initiative, Mr Lo actively recruits and trains volunteers to monitor public areas for leaks and has also mobilized a group of morning walkers, joggers and residents to monitor cleanliness along Sungei Sembawang.



WATERMARK AWARD RECIPIENT 2009

ELIAS PARK PRIMARY SCHOOL



The students of Elias Park Primary School bear the distinction of being among the youngest recipients of the Watermark Award. The school jointly adopted Sungei Api Api with Pasir Ris RC Zone 12 under PUB's Our Waters Programme in 2007. A rich and bio-diverse habitat, Sungei Api Api in turn offers a living classroom for the school to conduct experiential lessons on the importance of keeping the waterways clean.

In addition to the river adoption, Elias Park Primary also formed the Energy and Water Conservation Committee to implement energy and water saving measures in the school. The whole school was involved in this initiative. Part of the initiative involved upper primary students who were tasked to track the school's water usage.

Their efforts earned them the Green Audit Award and also allowed them to receive recognition under PUB's Water Efficient Buildings programme in 2007. The school maintains its effort with several water recycling and saving measures like the use of water-saving devices on all taps, and using rainwater for washing and watering plants.



WATERMARK AWARD RECIPIENT 2009

NAN HUA HIGH SCHOOL



Water conservation begins with the educators, and there is no better example of that than the management and staff of Nan Hua High School. They have placed the emphasis on water themes in their curriculum since 2008. The school introduced the School Total Environment Education Programme (STEEP) in 2003 to educate students on the importance of environmental protection and conservation. Headed directly by the Principal and Vice-Principal, the programme has extended to include students from other schools in Singapore and abroad. The school organises platforms such as the National Environment Quiz with Water Theme, Nan Hua Water Week and forums, to allow students to mingle and exchange views on water and the environment with students from other schools and countries. Students are also given the opportunity to share their thoughts on water during assembly.

Nan Hua High School have adopted Kallang River, where the students conduct regular clean-up activities and water studies. They are also proactive in engaging and collaborating with other agencies such as PUB, NEA, South West CDC in organising activities to promote water and environmental awareness in the school and the community.

The school is a certified Water Efficient Building, and the monthly water consumption is closely monitored and raised at School Management Committee meetings. Water efficient fittings are installed and kept in good condition to keep bills low. Student leaders also play their part to keep their peers well informed of their responsibility to water initiatives.



WATERMARK AWARD RECIPIENT 2009

ST. ANTHONY'S PRIMARY SCHOOL

No one is too young to start getting involved in water conservation, and that was exactly what St. Anthony's Primary School believed when it initiated an EnviRRRo programme to educate students and staff on the environment and water.

The programme received the "Champions of the Environment" Award from Merck, Sharpe and Dohme (MSD) Singapore Limited in 2006, 2008 and 2009. Under this programme, students worked on projects that include irrigating the school's pond garden, installing a solar-powered water wheel, and conducting environmental talks for their peers.

The water efforts in place at St. Anthony's Primary allowed them to be recognized under PUB's Water Efficient Buildings.

In addition to the usual measures taken to reduce water use and wastage, St. Anthony's Primary also took further steps to obtain NEWater from PUB for school activities to reduce use of potable water. The school also uses an automated watering system donated by Merck to reuse the water in school aquariums to water plants. This reduced its water consumption from 2005 to 2008 by 54.8%.

To provide their students with a practical knowledge of conservation, St. Anthony's Primary School plans to develop programmes that are multi-disciplinary and combined with real-life environmental application.



WATERMARK AWARD RECIPIENT 2009

CAPITALAND LIMITED



CapitaLand, one of Asia's largest real estate companies, believes in protecting the environment for future generations. Its Green Committee, guided by top management, regularly meet to discuss and implement initiatives like the Green Building Guidelines to ensure the sustainable development and management of its properties.

In 2009 with the guidelines drawn out by the Green Committee, 11 of CapitaLand's commercial and retail properties in Singapore received recognition by PUB under the Water Efficient Buildings programme for good water conservation efforts. The organisation monitors water usage in its properties and sets targets to reduce water usage.

To demonstrate its commitment to water conservation and keeping Singapore's waterways clean, CapitaLand adopted Marina Reservoir (Marina Bay and the Singapore River) under PUB's Our Waters programme. They also donated an electric boat for waterways operations and educational programmes.

On sharing water messages with the community, CapitaLand conducted Earth Hour talks for their tenants and serviced apartment residents, as well as briefings to security guards and cleaning contractors. Talks by other agencies are also organised and training slides on water conservation targets and tips are available online for staff to download. CapitaLand encourages its staff to volunteer for the environment by granting them volunteer service leave.



WATERMARK AWARD RECIPIENT 2009

HITACHI GLOBAL STORAGE TECHNOLOGIES (GST) SINGAPORE PTE LTD



As a manufacturer of high performance hard disk drives, Hitachi GST is well aware of the effect its industrial processes have on water consumption. It has been implementing innovative ways to cut water consumption in its operations by utilising new technologies.

Some of the measures implemented to reduce water consumption include installing leak detection systems in washer machines and adjusting their machines to wash different types of parts instead of limiting to a particular type. An Environmental Committee was set up to look into improvements in the environmental KPIs of the company in every stage of manufacture.

Hitachi GST takes great efforts to educate its staff on water conservation. To encourage employees to volunteer their time for the environment, employees are allowed to use one paid working day to participate in activities endorsed by Hitachi GST such as PUB's volunteer training programme.

One of the areas of employee contribution to the environment is the clean-up of Bedok Reservoir, adopted under the Our Waters programme in August 2008. Through this programme, Hitachi GST also garnered participation from schools, suppliers and grassroots organisations. In a collaborative effort with Northwest Community Development Council, employees visit residents staying in the Chong Pang District to spread water conservation messages.



WATERMARK AWARD RECIPIENT 2009

HOUSING AND DEVELOPMENT BOARD (HDB)

As the public housing authority of Singapore, HDB plans and develops public housing towns that provide Singaporeans with quality homes and living environment.

HDB took the lead to form the Environmental Sustainability Committee of HDB Estates (CES) to promote and implement environmentally sound practices in Singapore. As part of their water efforts, they made it compulsory for contractors to have water controllers at the respective worksites to check on water usage and ensure no wastage of water.

Other than CES, HDB also formed the ISO14001 committee to look into various aspects of Environmental Management and the Erosion Control Measures (ECM) Committee to promote effective ECM at all worksites to prevent silt discharge into the waterways.

HDB has developed green projects such as the Treelodge@ Punggol where water-saving devices are standard features in its design, winning the BCA Green Mark Award. It has worked with PUB to conduct test-beds for Active, Beautiful, Clean Waters (ABC Waters) Design Features such as bio-swales and rain gardens within HDB developments, and will be incorporating these features at the new Punggol Waterway project.

HDB shares water messages with their contractors and the public during seminars and exhibitions as well. In 2007, they produced a green housing book to inform the building industry of water management initiatives, namely topics on Plant Selection of Minimal Irrigation Needs, WELS rated water fittings, Storm Water Harvesting, Integrated Wash Basin and Water Sensitive Urban Designs (WSUD).



WATERMARK AWARD RECIPIENT 2009

KEPPEL CLUB

Keppel Club is a golf club that sets itself apart with its vision of becoming the greenest golf club in the region. To achieve this, Keppel Club embarked on a series of water conservation initiatives that helped it gain recognition as an organisation that is serious about this cause.

In 2006, Keppel Club adopted Berlayer Creek under PUB's Our Waters programme. Employees and club members alike have since organised regular clean-ups and guided tours for club members, students and the public to increase awareness on the importance of mangrove conservation and keeping the waterways clean. Club staff serve as guides at the creek and are allowed to take time off to participate in green activities organised by the club.

The club has also installed water efficient fittings within its washrooms, and has recycling water ponds to irrigate golf courses and landscape areas. Labels and signs around the club constantly remind staff and members to conserve water. These efforts have gained the club recognition as a Water Efficient Building.

The club's green initiatives and activities are documented in the club's monthly magazine to encourage more staff and members to participate. To create water conservation awareness for other country clubs, schools and the public, Keppel Club also organises Earth Week exhibition and shares green efforts through their 'Go Green with Keppel Club' website.

Watermark

AWARD RECIPIENTS

2010





WATERMARK AWARD RECIPIENT 2010

DR ADRIAN YEO

Dr Yeo is the founder of the 'Water Initiative for Securing Health' (WISH), an NGO that looks into water issues for the developing countries. His water solutions through WISH have brought water to more than 100,000 people in Indonesia, Cambodia and Myanmar.

As a water membrane technology research fellow at NTU, Dr Yeo has helped Singaporean students understand water issues better. Several of his projects aim to instil the message of conserving, valuing and enjoying water for generations to come. He has organised trips for students to visit villages and orphanages in other less developed countries, giving them much need exposure to water problems on a global level.

At PUB's Teachers' Forum 2009 at Commonwealth Secondary School, he was the mentor to a group of students from Ahmad Ibrahim Secondary that demonstrated the concept of membrane technology to an audience of teachers. He has even developed a water simulation game that revolves around the concept of Singapore's Four National Taps with Temasek Junior College.

Dr Yeo has received many accolades for his water initiatives. Among them, the Asian Development Bank Water Champion in 2008 and the Nanyang Award for Humanity in 2006. He is also the first recipient of the Don Quixote Fund Award where he was given funding to further his research to improve the design and operation of membrane processes.



WATERMARK AWARD RECIPIENT 2010

MR CHIA YEW LOON

Mr Chia Yew Loon is known in Nan Hua High School as the man behind the School Total Environment Education Programme (STEEP). It is one of his many initiatives to integrate environmental topics into the school's curriculum and provide opportunities for the school to work with various partners in promoting environmental awareness. Nan Hua Water Week is one of the projects that Mr Chia has launched from his environmental education programme.

Many years of work in the area of conservation has garnered Mr Chia a good network of partners from NEA, NParks, PUB and Singapore Environment Council (SEC) to integrate environmental projects with the school.

As an active volunteer in the community, Mr Chia has created synergy by featuring students' water projects at community events to encourage residents to do their part for water conservation. He helped organise Clean & Green Week activities for residents, is involved in the Scholastic Environment Fund committee and judged the NEA 3Rs award.

Under his leadership, many students, staff and parents have been involved in Nan Hua High's environmental projects. These include a clean-up at Kallang River and both local and global community events towards the environmental cause.



WATERMARK AWARD RECIPIENT 2010

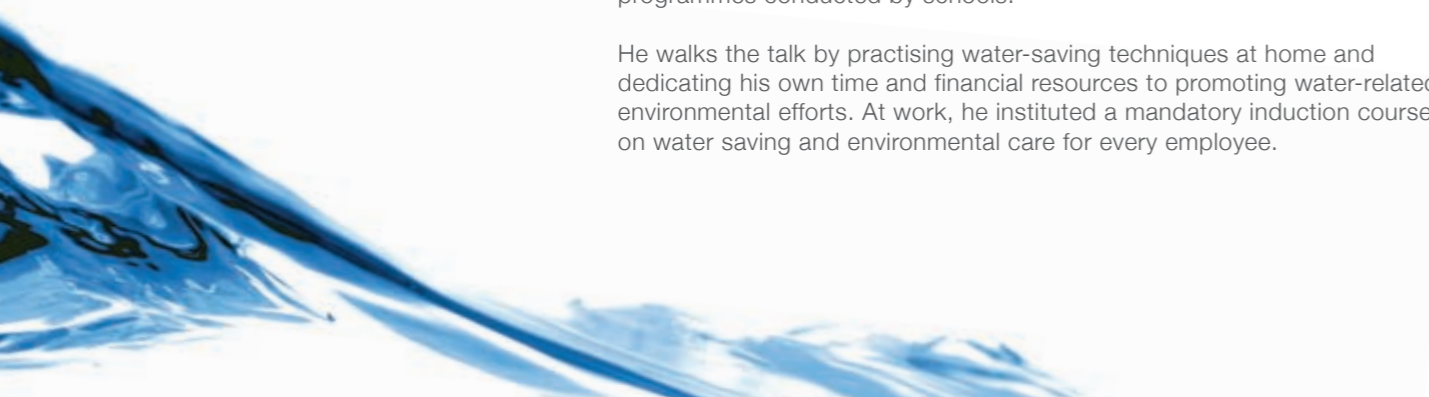
MR KWONG KOK CHAN



Mr Kwong is a General Manager with Senoko Energy Pte Ltd. However, his real passion lies in educating the young about water issues. It is his zeal that spurred him to engage many schools through various water outreach programmes conducted by Senoko Energy.

Prior to conducting talks and programmes for schools, Mr Kwong first participated in PUB's Volunteer Training Programme to further his understanding of Singapore's water resources. He then went on to organise cleanups, raise funds and donations for the various water programmes conducted by schools.

He walks the talk by practising water-saving techniques at home and dedicating his own time and financial resources to promoting water-related environmental efforts. At work, he instituted a mandatory induction course on water saving and environmental care for every employee.



WATERMARK AWARD RECIPIENT 2010

EAST VIEW PRIMARY SCHOOL

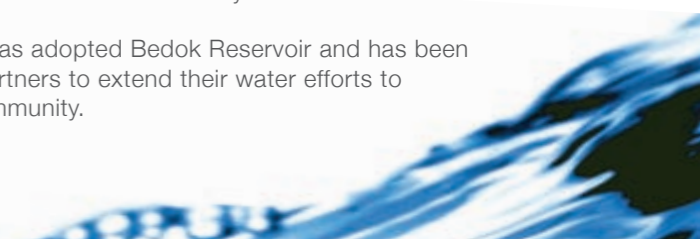


"*Water is Life*" is the popular catchphrase at East View Primary School where the students and staff are deeply involved in the initiatives to instil a keen appreciation for water.

Led by an internal committee and in partnership with children's TV channel, Nickelodeon, the students enjoyed participating and learning about water through fun-filled activities such as poster competitions and Water Wally shows. Water education topics are also included in the science and social studies curriculum.

Students were appointed as Water Ambassadors and sent to spread water messages at selected kindergartens, proving that it is never too early to start investing in the next generation of environmentally conscious citizens.

East View Primary School has adopted Bedok Reservoir and has been working with community partners to extend their water efforts to cluster schools and the community.





WATERMARK AWARD RECIPIENT 2010

MARSILING SECONDARY SCHOOL

Marsiling Secondary School is one of the schools in Singapore where water initiatives are at the forefront of their focus on environment education. Its Environment Education Programme (EEP) takes on a three-pronged approach: policy and management, teaching and learning and community outreach. The programme inculcates the values of responsibility, care and respect by exposing students to environment related activities. For instance, all lower secondary students have to go through an environment education module, participate and organise water related events.

In 2008, the school partnered with Applied Materials South East Asia to develop its Environment Education Hub (EEH), an exhibition centre that shares the school's environmental efforts with other schools and the community.

For its enthusiasm in advocating the water cause, Marsiling Secondary School received funding under the Hitachi Environment Education Fund to serve as students awards, teacher training grants and sponsorship for new environment education programmes.

Marsiling Secondary School plans to offer the Water Technology Module to its Secondary 3 Pure Science students. It also has plans to organise roadshows in the Marsiling community, in addition to its ongoing neighbourhood outreach work.

WATERMARK AWARD RECIPIENT 2010

WOODGROVE SECONDARY SCHOOL

Head, Heart and Hands is a simple, easy-to-remember message that marks the central approach of Woodgrove Secondary School. The 3Hs Approach inspires their students to be more mindful of the environment by educating them on water conservation, reaching out to their conscience and getting them to take action for the water cause.

The school collaborated with PUB, Waterways Watch Society and Senoko Energy to organise Water TAP (Training, Appreciation and Participation), involving 40 environmental champions from 5 different secondary schools. Its objective was to expose students to Singapore's Water Story, the Four National Taps and be equipped with the knowledge of water conservation.

The school has been very active in sharing environmental efforts with other schools and vendors as well as organising environmental workshops and camps.

In 2009, the school received its Water Efficient Building certification, and has since initiated more water-related activities and projects like Awareness Workshops on Environment for primary school children and educational trips to Marina Barrage for exchange students.





WATERMARK AWARD RECIPIENT 2010

NANYANG POLYTECHNIC

Nanyang Polytechnic (NYP) has embraced a very systematic approach to water issues. Guided by 5 components in the STARS framework - Strong Management Support, Technology Applications & Innovation, Awareness & Conservation, Rigorous Facilities Management and Strategic Design & Development, it has been a shining example in environmental excellence.

Its many partnerships with environmental organisations have effectively extended water advocacy to their students and its community. Working with PUB, NYP created the Water Wally Activity Book to teach pre-schoolers about water conservation. NYP also collaborated with the Singapore Youth Olympic Games Organising Committee to organise the Singapore Games Creation Challenge for secondary students to create computer games with the theme of "The Environment: Clean Living, Clean Energy and Clean Water".

As part of their outreach initiatives, NYP has adopted Lower Seletar Reservoir and organised several community activities at the reservoir. These include the annual 'NYP Water Carnival', cleanup expeditions and water quality testing exercises.



WATERMARK AWARD RECIPIENT 2010

LAND TRANSPORT AUTHORITY (LTA)

The Land Transport Authority (LTA) plans the long-term transport needs of Singapore and places great emphasis on environmental sustainability and preserving a high quality living environment. They are guided by a set of stringent in-house requirements known as the General Specifications, which incorporate requirements for environmental considerations including earth control measures to ensure that its construction projects do not pollute Singapore's water resources.

In 2008, LTA collaborated with HDB, NParks and PUB to incorporate bio-retention swales, an Active, Beautiful and Clean Waters (ABC Waters) design feature that helps to filter surface runoffs along Sengkang West Way.

LTA received recognition as Friends of Water for adopting good management practices on their worksites and was awarded the Water Efficient Building Certificate for adopting water efficient devices in their offices.

To raise stakeholder awareness on the importance of water and the environment, LTA published ECM guidebooks, posters and articles. They also launched an environmental guidebook entitled "Water Resource Management at LTA Sites" in support of environmental protection.



WATERMARK AWARD RECIPIENT 2010

THE REGENT SINGAPORE

The Regent Singapore demonstrates a stellar example of how it can provide luxury without compromising on water conservation. All the guest rooms and staff rest areas are installed with water efficient fittings and hotel guests are reminded to save water by reusing their towels and linens.

Where possible, NEWater is used for hotel facilities such as its lobby water features. They are the pioneers in organic waste recycling and water usage is prudent on both corporate and personnel levels. For these efforts, they received the Water Efficient Building Certification in 2009.

To further motivate staff to contribute to its corporate social responsibility activities, The Regent Singapore strongly believes in awarding and recognising their staff for their green efforts. They involve their staff in outings to NEWater Visitor Centre and Marina Barrage to educate them on protecting our water resources. They also shared their best practices to other hotels, schools and government agencies. Plans are firmly in place to work with PUB on the upcoming ABC Waters project at Alexandra Canal where they are keen to be volunteer guides.

*C*lean water is a limited and precious resource. As a community, we must therefore take ownership on how it is conserved and protected for healthy living. We hope that as an advocate for water conservation and protection, we can galvanise others to play an active role in their respective spheres of influence in the community.”

Mr Liak Teng Lit, Chief Executive Officer,
Alexandra Hospital (formerly managed by
Alexandra Health)

*W*ater is life. Our survival depends on it. As educators, it is our duty to teach young Singaporeans about the importance of water conservation, and to equip them with the knowledge and skills to enable them to play their part.”

Mdm Kang Mei Ling, Principal,
Commonwealth Secondary School

*W*ater will always be important to us and our future generations. Keeping our water clean and healthy will help ensure that our future generations live well.”

Mr Edwin Khew, President,
Keppel Club

*I*t is vital for the next generation to learn the importance of water conservation today. That is why in my school talks and courses, I stress the importance of water management and it is my wish that the students will develop a deep appreciation for the conservation and care of our waterways.”

Dr Adrian Yeo, Research Fellow,
Nanyang Technological University (NTU)

We are part of a greater community to spread the message of keeping our waterways clean. Nature-watching around our waterways is part of the experience and we hope that people will come to love and respect this experience.”

Dr Shawn Lum, President,
Nature Society (Singapore)



Watermark

AWARD RECIPIENTS

2011



WATERMARK AWARD RECIPIENT 2011

BENDEMEER PRIMARY SCHOOL

For implementing many unique and innovative ways to save water resources, Bendemeer Primary School has won the “Best Suggestions of the Year, Cluster South” by the Ministry of Education (MOE). One of the suggestion was to use a 2 litre plastic bottle to displace water in the flushing cistern thereby reducing the water per flush from 9 litres to 7 litres.

The school has also adopted the Kallang River under PUB’s Our Waters Programme in 2008 and has been working with Kolam Ayer CCC to conduct regular clean-ups of the river. In addition, the upper primary students have also designed posters and pamphlets to promote environmental awareness around the area.

The school management also works closely with cleaning contractors, maintenance contractors and canteen vendors on the importance of conservation of water resources. They are encouraged to help save water and report any leakage. The school has also set up an Environment Club to educate the students on water issues. In 2011, the club organised “Earth Week”, where students get to enjoy activities on water conservation.



WATERMARK AWARD RECIPIENT 2011

FUHUA PRIMARY SCHOOL



Fuhua Primary School believes in practical and sustainable efforts towards water conservation and care. To demonstrate this, extraordinary measures such as a “No Cleaners Week” are organised to raise environmental awareness and cleanliness amongst staff and students. For its efforts, the school received the Water Efficient Building in 2008. The school has also constructed a wetland on its campus to treat rain water for use in the school’s aquaponics system and as an educational tool to teach students about water conservation.

In 2010, the school adopted the Pandan Reservoir. Since then, teachers and students have conducted clean-ups at least once per semester. The school also reaches out to kindergarten students by guiding them in making miniature terrariums, which do not require watering as compared to plants grown in pots.

Together with PUB, Fuhua Primary School spearheaded the inaugural Project H2O Competition. Here, students from 22 primary schools gathered to design creative water educational games and exhibits to engage the community on the various water messages. The competition culminated at the Primary School Water Festival, which attracted more than 300 students and teachers.





WATERMARK AWARD RECIPIENT 2011

NATURE SOCIETY (SINGAPORE)

The Nature Society (Singapore) (NSS) relies on its unique position to marry its water conservation efforts with its ecological and biodiversity interests. NSS provides important information to PUB on aspects of water bodies' management arising from the implementation of PUB's ABC Waters Programme.

The society adopted the Kranji Reservoir in 2008 under PUB's Our Waters programme. Under the adoption, NSS aims to promote nature education and ecological care of the water bodies with the overall objective of inculcating nature and water appreciation among the community. For instance, NSS engaged contractors to clear undesirable plants to create more water spaces for wildlife at Kranji Marshland. To educate the public on the importance of protecting the natural environment, they also invite schools and companies to participate in the clearing of weeds at the marshland.

In 2011, NSS expanded its efforts for the water cause by adopting Lorong Halus. Even before the official adoption, Dr Shawn Lum, President of NSS, assisted to develop educational panels for Lorong Halus. NSS members also provided training to students from adopter schools on bird watching, educating them about the relationship between clean water and wildlife.



WATERMARK AWARD RECIPIENT 2011

SINGAPORE CIVIL DEFENCE FORCE

The Singapore Civil Defence Force (SCDF) is on the constant lookout for water-friendly fire-fighting equipment. Through ongoing research and innovation, SCDF has come up with a portable water mist system that uses only about 10% of the water needed to tackle small household and vehicle fires. This solution is just an example of how the SCDF promotes environmental consciousness in its daily operations. Their goals include ensuring optimal water efficiency, promoting water recycling and supporting environmental sustainability programmes.

To further convey their efforts, all their premises are certified Water Efficient Buildings with water-saving devices installed and rainwater catchment tools utilised as part of day-to-day operations. For instance, the Civil Defence Academy (CDA) collects water used during fire-fighting training and recycles where possible. Their fire-stations also have wells that can collect rainwater for training purposes.

Since 2009, SCDF has adopted 5 different waterways- Kallang River, MacRitchie Reservoir, Sungei Api Api, Lower Seletar Reservoir and Jurong Lake. Quarterly clean-ups are conducted for these waterways.

In 2010 and 2011, SCDF supported the World Water Day by participating in the river clean-up and dragon boat race activities and in the Singapore International Water Week Water Showcases.





Since 2008, Sony Electronics has been involved in community outreach initiatives for the water cause. It organised its first learning journey for Commonwealth Secondary School (CSS) students to Marina Barrage for “Our Water, Our Future” event. In 2009, it did the same for Chung Cheng High (Yishun) Secondary School students and collaborated with the Waterways Watch Society on educational activities for the participants.

In 2010, Sony Electronics adopted the Pandan Reservoir and sponsored the launch of the seven floating wetlands at the reservoir. The wetlands have provided many learning opportunities on environmental conservation to local students and international visitors. This sponsorship has been an impactful contribution to PUB’s ABC Waters programme.

To commemorate World Water Day 2011, 300 participants comprising Sony Electronics staff and school students banded together to create mini rain gardens for the benefit of the community. The rain garden models were then donated to schools for their education programmes.

Never one to sit on its laurels, Sony Electronics implemented an ISO-Certified Environmental Management System (EMS) and is now striving to achieve a 30% reduction of water consumed through its business activities by 2015.

WATERMARK AWARD RECIPIENT 2011

**SONY
ELECTRONICS
ASIA PACIFIC
PTE LTD**

PASSION SUSTAINABILITY ACTION

The stories in this book underscore the passion Watermark Award recipients have for the water cause. Although PUB has built a robust and diversified supply through the “Four National Taps”, Singapore’s water sustainability can only be realised through the unrelenting and concerted efforts of individuals, schools and organisations like the Watermark Award recipients. The passion encapsulated in PUB’s mandate to conserve, value and enjoy water must be fuelled not only by actions, but also by the belief that water conservation and protection is everyone’s responsibility.

You have the chance to do your part, the opportunities are unlimited. Find your passion and contribute to Singapore’s Water Story through the Watermark Award.

The Watermark Award not only honours the recipients who have led by their example, but seeks to inspire the water champion in every one of us. It is now time to empower the next generation and pass it on.





Water for All: Conserve, Value, Enjoy

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