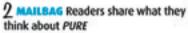


PIR Enjoyment



PIRE Contents JUL-SEP 2015





3 BUZZ An SG50 play explores life as it was in PUB's staff quarters back in the day

4 COVER STORY Spanking new but still familiar - the makeover of Sungei Tampines and Sungei Api Api

S UPFRONT Singer Farisha Ishak on being uniquely Singaporean

Now TRENDING Instagrammers pay homage to H₂0

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PURE clinched the APEX 2015 Grand Award in the One of a kind Green Publications category!

ON THE COVER

Photography: Ealbert Ho Art Direction: Patricia Fong Featuring: Farisha Ishak On Farisha: Jacket & necklace, New Look. Top & skirt, MDS. Pumps, Charles & Keith. Bangles, w.e. Stylings Chin Makeup & hair: Melissa Yeo

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Water for All: Conserve, Value, Enjoy

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ME'D LOVE TO HEAR FROM YOU!

I've been hooked on PURE ever since I came across the magazine. The contents are educational, infographics enriching, and layouts eye-catching! My children enjoy reading it as well because of the beautiful pictures and funky fonts. PURE really caters to everyone from all walks of life, from globetrotters to educators, young to old.

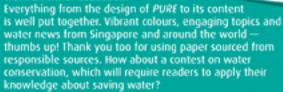
globetrotters to educators, young to old.

I watched a dragon boat race during the recent SEA Games and it dawned on me how clean our Kallang River is! I suggest a feature on how the Singapore and Kallang rivers were cleaned up in the late 1980s. This will help everyone to better appreciate the efforts of our pioneer generation in making clean rivers possible!

Wong Mei Ling

I recently picked up a copy of PURE for the first time and read every page. The publication is very enlightening — I am surprised that Singapore has 17 reservoirs! Do keep up the excellent

work on water education.



Sharon Lee



I am heartened to read about the watermark Award winners and their conscientions efforts in protecting Singapore's precious water resources, in PURE Apr-Jun 2015. I am sure many others who read the article will be inspired to appreciate and conserve water even more. As we draw closer to our nation's 50° birthday, perhaps a feature on the late Lee knan yew's vision in ensuring a steady water supply for Singapore would be timely? Pui Pang Yong



Keep 'em coming!

Tell us what you like, what you don't, and what you'd like to see featured. The best letter published in the next issue will win a \$20 CapitaVoucher.

Post your thoughts on PUB's Facebook page at www.facebook.com/PUBsg (start your post with "PURE Mail"), email us at PUREmail@mediacorp.com.sg or snail mail your letter to PURE Mail, MediaCorp Pte Ltd, Caldecott Broadcast Centre, Andrew Road, Singapore 299939.







THE PAST

Recent theatre production Quarters harked back to the 1970s when PUB staff and their families lived in communal housing.



slew of cool projects branded with a strong national identity have emerged thanks to the SG50 Celebration Fund, For PURE, local theatre production Quarters, sponsored partly by the Fund, was a trip down memory lane. The two-day production by Avant Theatre and Language explored the lives of those living in two-storey PUB quarters in the 1970s. (In that era, it was commonplace for statutory boards to provide housing for their workers.) Theirs was a world of unlocked doors, shared television sets, the occasional squabbling over the use of a shared toilet, and forging neighbourly bonds despite language and cultural differences.

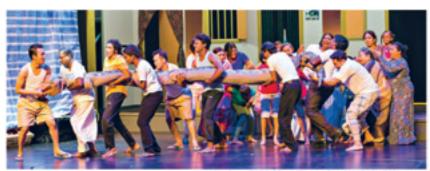
This experience was one the play's director G Selvananthan, 47, is familiar with, having lived in such housing from the time he was born until he was 14 years old. "The multiculturalism we are celebrating

today, in my opinion, was seeded when people lived in housing with communal facilities. Everyone knew one another's problems, and was ready to offer help even without being asked," says Selva, whose father was a PUB Technical Officer. The sold-out play was performed in Tamil, Hokkien and Malay with English subtitles, at the Victoria Theatre.

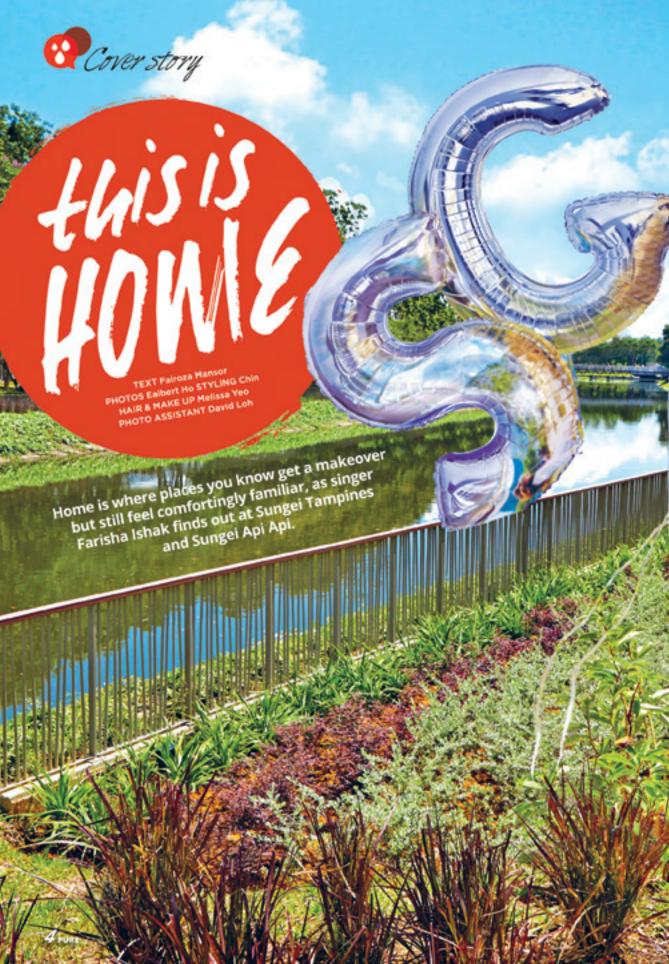
living was a colourful affair

THE MULTICULTURALISM WE ARE CELEBRATING TODAY, IN MY OPINION, WAS SEEDED WHEN LIVED IN HOUSING WITH COMMUNAL FACILITY

Director G Selvananthan



A display of neighbourliness despite their differences



















IMAGES COURTEST OF BALAZS GARDI AND OTHER INSTAGRAMMERS



2 weeks ago # WHPfromthewater





Eau/Paris/12h52 #waterart #puddlegram #eau





Today is world water day! Let's celebrate! #worldwaterday #blessed





Puestas de increibles en #sea #clouds #ibiza #whpmonochromatic







Galaxea coral #liveauthentic #coral

Search for the hashtag #WHPfromthewater in Instagram to see more!





Elephant family, original watercolor painting by Katrina #illustration #animals





NOT ENOUGH SNOW!

In a bid to host the 2022 Winter Olympics, Beijing has already started building ski facilities around the mountains of Yanging, 55 miles away from the capital. The only problem — there is no snow! The area is semi-arid, receiving only about 16 inches of rain a year. Undeterred, Beijing plans to divert water from local reservoirs to create artificial snow, but scientists have questioned the environmental impact of the bid which could affect regional water supply for the already-parched northern regions.

From under the sea to icy poles, PURE brings TARAHA fresh water scoops from around the world! Lake during day

The endangered

Protecting Pitcairn

The British government has designated a vast area around the Pitcairn Islands in the South Pacific AS THE WORLD'S LARGEST PROTECTED MARINE RESERVE. Home to more than 1,200 marine species, including criticallyendangered ones like the hawksbill turtle and Pitcairn angelfish, the islands' waters will be off limits to commercial fishing as well as undersea mining.



DEEP DIVE

Diving in Singapore's waters will soon be possible! Two dive trails at Sisters' Islands Marine Park are being piloted by the National Parks Board. The trails - complete with underwater signboards that provide information on marine biodiversity - will bring divers up close with Singapore's underwater treasures such as feather stars or shy butterfly fish.

Under the (Singapore) seal

SAVE THE POLAR BEARS!

Besides losing their homes due to the loss of ice caused by global warming, polar bears in the Arctic region are now battered by a new threat: chemical pollution. As a result of human activities like mining and oil and gas exploration, pollutants which can cause cancer and have other nasty effects are found in Arctic waters. The bears have been a victim of these pollutants, which cause their bones to become weak and compromise their reproductive functions.





Special

Singapore

PURE TRACES THE TRANSFORMATIVE JOURNEY OF OUR RIVERS AND RESERVOIRS >> P14



 Where our heart is Water spots where memories were made



▶ Red, white and green Eco-products perfect for SG50 bashes



 Marching on A PUB staff member on his NDP experiences

SG 50

1987



SINGAPORE AND KALLANG RIVER

The clean-up of the Singapore and Kallang rivers were completed. 46,000 unsewered squatters, including street hawkers, pig and duck farms, and backyard industries were resettled. Farming activities were eventually phased out.

UPPER PEIRCE RESERVOIR

During the opening ceremony of the Upper Pierce Reservoir on 27 February 1977, the late Mr Lee Kuan Yew, who was then Prime Minister, threw down a challenge to clean up the Singapore River. "It should be a way of life to keep the water clean, to keep every stream, every culvert, every rivulet free from unnecessary pollution," he said.

1977



LOWER PEIRCE RESERVOIR Singapore's secondoldest reservoir was renamed - 63 years after it first opened - after Upper Peirce Reservoir was constructed.



SUNGEI PANDAN & PANDAN RESERVOIR

The swampy grounds of Sungei Pandan made it ideal for prawn farming. Prawn farming sustained a number of kampungs and villagers, and continued until the mid-1960s. In 1974, the Pandan Reservoir was built by enclosing the swamps of the Sungei Pandan estuary with a 6.2km earthern dyke. A tidal gate was built to allow freshwater from the river to enter the reservoir, and to

divert excess water into the sea. Raw water from the reservoir is treated at the Choa Chu Kang Waterworks before being distributed in western Singapore.



Prawn ponds, pig farms and paddy fields... PURE traces the transformative journey of some of Singapore's rivers and reservoirs into picturesque **ABC Waters spots!**



ROCHOR CANAL Completed in 1836, Rochor Canal was built to meet the irrigation needs of farmers who grew crops along Serangoon Road. Later, cattle trading developed into the main economic activity of the area and many Indian migrants who were involved in the trade settled in the area. Many streets in Little India are named after this cattle trade legacy, such as Buffalo Road and Kandang Kerbau which means 'buffalo or cattle pen' in Malay.

Lower Soleter Receiver

ABC WATERS

The Active, Beautiful, Clean Waters (ABC Waters) programme was launched by PVB to transform Singapore's water bodies beyond their utilitarian purpose into beautiful and clean streams, rivers and lakes, creating a vibrant City of Gardens and Water.

MARINA BARRAGE

The first ABC Waters project, Kolam Ayer ABC Waterfront, officially opened in April 2008. In the same year, on 31 October, Marina Barrage was officially opened. The barrage is a dam built across the mouth of Marina Channel to create Singapore's 15th reservoir, the Marina Reservoir.





PANDAN RESERVOIR

The first ABC Waters project in the West of Singapore, Pandan Reservoir underwent a renewal with the addition of water sports facilities. Activities such as canoeing and kayaking, rowing, sailing, sport fishing, and radio controlled- and electric boat sailing are available here. The reservoir's amenities centre also houses the Singapore Canoe Federation.



SUNGEI ULU PANDAN AND SUNGEI PANDAN

These waterways were transformed into Singapore's first "river classroom" where students learn about cleansing stormwater runoff though green design features such as cleansing biotopes and vegetated swales. It is also a great place to conduct experiments on water quality.



Explore 'em all!

A series of guided walks around 14 ABC Waters locations throughout Singapore over the next two years has just been launched. Organised by the Hong Kah North Active Aging Committee, the first walk took place at Bishan-Ang Mo Kio Park on 28 June. The walks are scheduled to take place on the fourth Sunday of each month. Other locations include the Lorong Halus Wetland, Jurong Lake and Geylang River.

2013







MAGES SHUTTERSTOOD

MACRITCHIE RESERVOIR

"More than 30 years ago, this was the place where I spent a lot of time training for cross-country races during my secondary school days. With its beautiful scenery, running around the reservoir has always been fascinating." - PL Lim

BISHAN-ANG MO

"When I was a kid, my parents used to drag my sister and I out of bed on weekends for family cycling rides to Bishan Park. [The rides] felt really long. But at some point, I got over the fatigue, and began to enjoy it, sometimes imagining I was competing in the Tour de France." - Aaron Chan

PUNGGOL WATERWAY

"I spent my childhood in Punggol, catching fish, wandering through the farms and watching 'wayang' (Malay for 'live performances'). Today, Punggol is completely different. The beautiful Punggol Waterway flows through where my grandfather's house was. I am glad that despite building for a bigger population, there are many beautiful parks for fun and recreation in Singapore." - Mag

SINGAPORE RIVER

"A symbol of transition for Singapore, from the 1800s when it was trade-oriented, the Singapore River is now a landmark of the many cultures in Singapore... It is a truly iconic area all Singaporeans can enjoy." - Andrew Jan

MARINA BARRAGE

"My husband and I used to date at the Marina Barrage. The barrage is pitch-dark at night and the nearby dim lights add to the romantic atmosphere. It's the vision of the late Mr Lee Kuan Yew and a place where my fondest memories lie." - Ho Chin Fe

MARINA BAY

"Marina Bay to me is a microcosm of our city state — the dynamism and energy of modern Singapore with its glittering buildings juxtaposed against landmarks like Clifford Pier that recall history. It's a beautiful place to work and play. My office is in Marina Bay financial Centre Tower 3, and 1 enjoy jogging around the area in the cool mornings and breezy evenings." – Karen Ngui





Celebrate Singapore's birthday with these accessories and home décor items that are earth-friendly!

IPAD MINI CASE \$29, BGO ECOSHOP

Not just cute, this well-padded iPad case is handmade with love by a local seller who stocks only environmentallyconscious products.

WATER-POWERED THERMOMETER ALARM CLOCK

\$18.80, GREENPAL STORE

This clock-cum-thermometer does not require batteries or electricity. Just fill it up with water and the device will work for a few months before a refill is needed.

HOPSCOTCH KIDS ** WATERCOLORS NAIL POLISH

\$21.90, THE FIRST GREEN STORE

Show your patriotism by applying this non-toxic, kid-friendly alternative to solventbased nail polish. Vibrantly red, it contains no harsh chemicals and is fragrance-free. Plus, the packaging is biodegradable!

BOX LIGHT

\$230, ETHNICRAFT

Sleek and stylish, this 'light in a box' gives out a warm glow in the dark. Best of all, the company that designed it only sources for recycled teak wood to construct its products.









Participated in the 2010
National Day Parade as
part of the PUB contingent after
persuasion from some colleagues.
The best part of the experience for
me was bonding with colleagues
from various departments.
We had a good laugh during
training as some had never
marched before and had problems
coordinating their movements."

MY FAVOURITE PART OF THE ND
CELEBRATIONS? THE FIREWORKS, OF COURSE.
I AM LUCKY TO BE STATIONED AT THE MARINA
BARRAGE, SO WE GET THE BEST VIEW! THE
VERY NEXT DAY, I HAVE TO MAKE SURE THE
CONTRACTORS CLEAN UP ANY LITTER IN THE
WATER IN THE SINGAPORE RIVER AND IN THE
MARINA RESERVOIR. I TAKE A LOT OF PRIDE IN
OUR CLEAN WATERWAYS."



PUB's NDP float (1978)



PUB at the MDP!

▶ PUB has been involved in the National Day Parades since the 1970s. Staff marched with the PUB flags flying high and the PUB float toured the streets of Singapore. This year, PUB will be a part of the Vintage Parade, which re-enact street parades that took place in the early years of our independence.





Watermark Award Nominations are now open.

The Watermark Award recognises water stewards for their outstanding contributions and commitment towards protecting and raising awareness of Singapore's precious water resources.

Nominate exemplary individuals or organisations with extraordinary contributions towards Singapore's water sustainability for the prestigious Watermark Award.

Nominations open from 1 July to 31 August 2015.

For more information, visit www.pub.gov.sg/watermarkaward





The Virtual water What exactly is a water footprint, and how big is yours? Find out here....

he saying 'out of sight, out of mind' is an apt one in discussions about 'virtual' water. Unless you are a farmer, you don't see water being used to meet the drinking and feed-growing needs of cattle; all you are aware of is that cattle is the source of your beef steak or dairy milk. Likewise, chances are, you may not know how much water is required to irrigate paddy fields when all you see is a bowl of rice. Because the water is not present in your immediate environment and is 'virtual', you are not aware of how much water is needed to produce the food and drinks, as well as products and services you consume — and this volume of water required is your water footprint.

Believe it or not, the average global water footprint of an individual is about 3,795 litres per day!

PURE highlights some common food and drinks in an average person's daily diet, and breaks down the virtual water content of each item.



BREAKFAST ITEMS G

2,500 litres

for one big piece (500g) of cheese

4

*ONE DROP OF WATER = 50 LITRES OF VIRTUAL WATER

200 LITRES

for one egg



650 LITRES

for a loaf (500g) of bread



GRAINS

450 LITRES

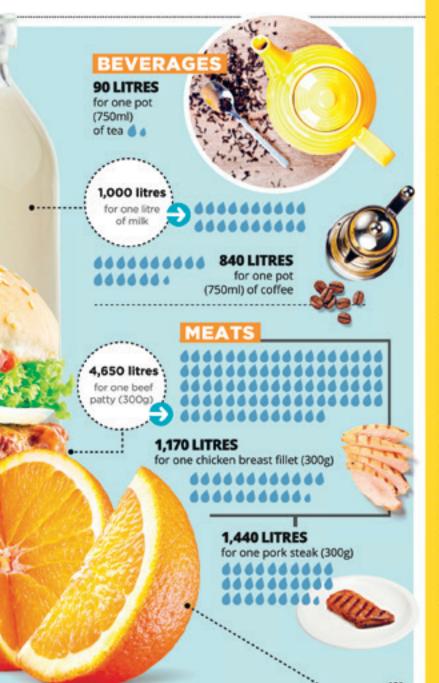
for one corncob (500g)











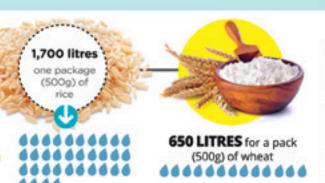
BEHIND THE POSTER

The term 'virtual water' was first coined by British geographer Tony Allan in 1993. Dutch scientist Arjen Hoekstra then came up with the water-footprint concept and, together with other researchers, calculated the amount of virtual water used in the production of everyday commodities. In 2007, German designer Timm Kekeritz created the Virtual Water Poster as a way of visualising the data, thus urging people to adopt more water-sustainable consumption habits.

The infographics seen here are taken from the second edition (2010) of the Virtual Water Poster. There is also an iPhone Virtual Water app available on iTunes, and it offers information on a

broader range of products. To order a copy of the poster, download the interactive app, and to find out more about the Virtual Water Project, visit http:// virtualwater. eu.

















to participate.



LEARNING SOMETHING NEW

THIS COMPETITION ENCOURAGED US TO THINK FURTHER FROM WHAT WE'VE LEARNT THINKING CREATIVELY IS AN EXTREMELY USEFUL SKILL, NEEDED FOR THE PROGRESSION OF SCIENCE THE COMPETITION HAS ALSO ENABLED US TO UNDERSTAND THE IMPORTANCE OF MEMBRANE FILTRATION SYSTEMS IN WATER TREATMENT."



AS A NATION WITH LIMITED WATER RESOURCES, WE DEPEND LARGELY ON WATER MANAGEMENT, FROM THE COMPETITION, WE LEARNED THAT TECHNOLOGY IS A 'QUICK-FIX' TO WATER ISSUES, BUT TO TRULY BE SUSTAINABLE, ALL PARTIES HAVE TO DEVOTE THEIR EFFORTS TOWARDS CONSERVING WATER

RESOURCES.*





TREATED USED WATER

The winning team presenting their proposal to the

anel of judges

WHAT'S THAT?

Membrane bioreactors are used in the treatment of used water. A bioreactor houses bacteria which break down waste products in used water, after which membranes — with fine pores invisible to the eye filter the remaining impurities. The treated water can be used to supply industries or as feedwater for NEWater production. In 2006, Sembcorp Industries was the first company to successfully apply membrane bioreactor technology to treat industrial used water in Singapore.

water footprints

GREEN

The Goldman Environmental Prize honours those who lead grassroots campaigns to protect the natural world.

ach year, the Nobel Prize is given to people who have made outstanding contributions in chemistry, physics, medicine, literature, peace and economics. It is arguably the world's most prestigious award - yet for a long time, there was no such honour for environmental activism. In 1989, the Goldman Environmental Prize was established to put right that wrong!

The Prize (dubbed the 'Green Nobel') is awarded annually to ordinary citizens who have led environmental campaigns in their own communities, often at great personal risk. PURE features three of the six 2015 recipients.







PHYLLIS OMIDO

Three months after Phyllis Omido was hired in 2007 as a community liaison officer at a battery-smelting plant in the city of Mombasa in Kenya, her infant son became violently ill. Hospital tests revealed lead poisoning, likely passed on via her breast milk. There was no doubt in her mind that the factory's environmentally-unsafe operations were responsible. By emitting toxic lead fumes into the environment and releasing untreated acid wastewater into streams where people bathed, the plant was endangering the lives of employees and nearby residents, especially children.

Omido promptly quit her job and began a crusade to shut down the factory, galvanising the community amid increasing reports of lead contamination in

children. She stepped up peaceful street protests and letter-writing campaigns, even in the face of police arrests and kidnap threats. Finally, the plant was closed in 2014.

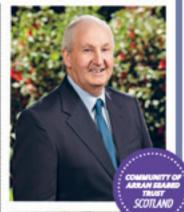




Howard Wood has lived on the Isle of Arran, Scotland since he was a teenager. A keen diver, he was dismayed by the gradual destruction of local marine wildlife such as herring and cod. Sustained lobbying by the commercial fishing industry had resulted in overfishing and indiscriminate plowing of the seabed. Such practices posed a threat on the livelihood of small-scale fisheries.

seabed. Such practices posed a threat to the livelihood of small-scale fisheries, and to the fragile marine habitat.

In 1995, Howard Wood co-founded the Community of Arran Seabed Trust to champion sustainable management of marine resources. In 2008, the group's efforts were rewarded when the Scottish government established its first No Take Zone in Arran's Lamlash Bay, banning the removal of marine wildlife from the area. Last year's creation of the South Arran Marine Protected Area further boosted the Trust's marine conservation work.





Howard Wood with locals at Lawlash Bay's No Take Zone



Howard Wood in

his diving gear









MYINT ZAW

Environmental journalist Myint Zaw knows first-hand how important Myanmar's Irrawaddy River is, having grown up in its rice-growing delta. At 2,170km long, the river is an essential source of irrigation, a major transportation system, a rich supplier of fish and







the birthplace of Myanmar's civilisation. In 2009, construction of the China-proposed, 6,000-megawatt Myitsone Dam began on the river. Its objective was to deliver hydroelectric power to southern China, but it would cause large-scale displacement of people, loss of biodiversity and other negative consequences.

Despite Myanmar's tight government scrutiny and poor telecommunications infrastructure, Myint Zaw held a series of art exhibitions to showcase the devastating impacts of the dam. A national movement soon arose in opposition to the project. In 2011, the newly-elected civilian government bowed to public pressure and suspended the dam's construction.



Myint Zow with staff in Yangon, Myanmar



ABOUT THE PRIZE

The Goldman **Environmental Prize was** founded in San Francisco, USA by the late Richard and Rhoda Goldman, noted philanthropists and husbandand-wife duo. It is the world's largest award honouring grassroots environmentalists, with winners each receiving US\$175,000. Winners are announced every April to coincide with Earth Day, with two separate award ceremonies held in San Francisco and Washington, DC. To find out more, visit WWW.GOLDMANPRIZE.ORG

globetrotting_

bout 192 countries celebrate Earth Day each year, with events that range from festivals and concerts to rallies and campaigns. The goal is to raise awareness on issues like climate change, pollution, water scarcity and loss of biodiversity, and to also drive people to do their part and keep our planet healthy.

INDIA The World Bank estimates that 21 per cent of communicable diseases in India are related to unsafe water.

EARTH DAY NETWORK This year, the Earth Day Network in India worked with partners across 45 cities to encourage citizen action. Many participants were school children, and common activities included tree-planting and awareness campaigns.

PETA A supporter of People for the Ethical Treatment of Animals (PETA) takes an open bath during a vegetarianism campaign in Mumbai, India. PETA says it takes more than 15,000 litres of water to produce one kilogram of meat, the equivalent of taking 75 baths.





CHINA There are 119 million people in China without access to improved drinking water, says Unicef.

BEAUTIES IN LOUD! Models wearing face-kinis promote Earth Day with an off-the-beaten-track photoshoot on the terraces of a farm in Loudi, Hunan province.

CHINA PANDAS

later date.

A shopping mall in Taiyuan, China, displayed 280 panda sculptures on Earth Day to raise awareness for protection of the environment, and said that 500 more will be added at a





THE PHILIPPINES
Typhoons, earthquakes and
volcano eruptions happen here all
the time. An estimated 26 per cent
of Filipinos do not have improved
sanitation, says Unicef, and access to
clean water is also a problem.

IMPERSONATOR

A protester impersonating
Philippine President Benigno Aquino
III rallied outside the Department of
Environment and Natural Resources,
calling for attention to various
environmental issues hounding
the country.



B THE UNITED STATES

California is in its fourth year of drought, and mandatory cutbacks on water use were recently imposed.

DENVER DAY

Earth Day Denver is a free fair with sustainable food trucks, educational displays and environmentally-friendly local businesses showing off their services. This citysponsored event is zero

sponsored event is zero waste and those who attended were taught which bin to use for their trash.

Punnymen Dan Auguroud and Jon Lovite doing their bit for Earth

NEEP IT CLEAN

Held in Hollywood,
Keep It Clean is a live comedy
benefit for the Waterkeeper
Alliance, an organisation that
focuses on issues that affect
waterways like rivers, streams
and coastlines around the
world. It featured names
such as Ray Romano, Dan
Aykroyd, Jon Lovitz, Martin
Short and Tig Naturo.



ZOMBIES

'Zombies' took to the streets in a rally to call on President Aquino to defend the Clean Air Act from legislative attacks and keep a local incineration ban intact.

The state of the s



2015 contestants, I participated in the International Coastal Cleanup Singapore @ Pasir Ris Beach 6 on 18 April 2015. We picked up rubbish along the shore. There were 100 participants from various schools, organisations and green groups which made the event more enjoyable.

QUEEN OF GREEN

Flight attendant Pearlyn Cai, 26, has had an eventful year as Miss Earth Singapore (Water) 2014.

- What prompted you to join the Miss Earth Singapore beauty pageant? We only live once, so I wanted to step out of my comfort zone and experience something new. Miss Earth is also different from other beauty competitions because it is a pageant with a cause.
- What sparked your interest in the environment? During my trips to South Korea, the recycling habits of the locals caught my attention. I opted for a homestay and noticed how residents sorted their waste into separate containers; for example, there were different disposal units for cooked and uncooked food waste as well as bottle caps and labels. I feel that we Singaporeans could and should do the same for our environment.
- What water-related endeavours have you taken part in over the past year? Together with Miss Earth Singapore

How has winning the title changed you at a personal level?

I didn't expect to win the title, so I was shocked! The experience has been a wake-up call for me; it has made me think harder about water conservation. I have learned that there are many ways to save water besides not leaving the tap running unnecessarily. I hope to inspire and encourage others, especially the younger generation, to make our environment a better one.

Tell us something people might not know about you. My favourite hobby is baking. Baking can be unpredictable, just like humans, and that's what makes it fun.

A BEAUTY PAGEANT WITH A CAUSE

Held annually, Miss Earth Singapore aims to raise awareness of the environment and promote sustainable development. Four winners are crowned each year to represent the elements of earth, air, water and fire. These 'green ambassadors' are actively involved in projects island-wide throughout the year. The winner representing the 'earth' element also becomes Miss Earth Singapore and competes at the international level. To find out more, visit

www.missearthsingapore.com.







READ AND WIN!

(ACROSS)

1 The _____ tree is valued for its timber, and was in demand in the EARLY 1980s. (8)

2 This team won TOP PRIZE in the 2015 Sembcorp Water Technology Prize competition. (9)

3 The GOLDMAN ENVIRONMENTAL PRIZE is also known as the '______ Nobel'. (5)

4 What was the SOCIAL MEDIA platform used for the #WHPfromthewater project? (9)

5 The Pitcairn _____ is an endangered MARINE SPECIES found in Pitcairn's waters. (9) TEST YOUR KNOWLEDGE OF THE STORIES IN THIS ISSUE AND STAND A CHANCE TO WIN A WATER WALLY GOODIE BAG!

(DOWN)

6 Miss _____ is a pageant with a CAUSE. (5)

7 This US state is facing its **FOURTH YEAR** of drought. (10)

8 API API refers to a common _____ tree species. (8)

• Water _____ refers to the VOLUME OF WATER required to produce food, as well as products and services. (9)

10 What KIND OF POLLUTION are polar bears threatened with in the Arctic? (8)

Scan this page and email it together with your particulars (including IC and contact numbers) to PUREmail@mediacorp.com.sg with the subject "PURE Quiz" or snail mail it to PURE Quiz, MediaCorp Pte Ltd, Caldecott Broadcast Centre, Andrew Road, Singapore 299939. Submit your entries by 31 August 2015.







WISH WE MAY, WISH WE MIGHT

PURE readers share their hopes for the state of water in Singapore, 50 years into the future.

> Every gadget and facility will be waterefficient. For example, all loos will be

NATER-LESS AND NO ONE WILL COMPLAIN!

→ Tan KC, 41, Engineer

All longkangs ('drains' in Malay) will be transformed into scenic ABC Waters sites along which residents can take a STROLL. Future generations will not know what a drain looks like.

→ Sangeeta Renga, 37, Insurance Agent

Water conservation will be a norm, not an exception. When tourists visit, they too will be expected to adopt

GOOD WATER SAVING HABITS.

→ Saa'diah Sulaiman, 29, Teacher





Maybe some of us can live

UNDERWATER!

It will be like my favourite cartoon show Bubble Guppies.

> → Marissa Lee, 7, Student

I hope we will have our 5th and 6th national taps which are independent of THE WEATHER.

→ Derek Lau, 30, Marketing Manager



Tomorrow's Knowledge, Today



At Grundfos, we are committed to innovation. Our knowledge consultants are always at the forefront of the latest technological advancements. The responsibility to our customers and business partners has always been this simple – to deliver the most expert sustainable water solutions.

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Saving water is in our hands

Saving a little water can make a huge difference. Better still, we can all enjoy our daily activities and save water at the same time. Save 9 litres by showering one minute less. Save 11 litres by using a cup when you brush your teeth. Save 14 litres by washing vegetables with a tub of water instead of a running tap. Every little bit helps. Saving water is in our hands.



