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Sembcorp Marine Green Wave competition continues to spark creative ideas in the quest for environmental sustainability

- *Over 1,000 local and regional students took part in the year-long competition in 2017, with 75 projects out of 307 entries receiving awards of up to \$10,000 from Environment and Water Resources Minister Masagos Zulkifli today*
- *2018 Green Wave competition is now open for registration*

Singapore, February 2, 2018: From under our feet to over our heads – a student research study on converting waste coconut fibres found on coastal grounds into concrete rooftops won top honours today at the year-long 2017 Sembcorp Marine Green Wave Environmental Care Competition.

This outstanding submission was among 307 projects by over 1,000 students at the annual competition, first held 15 years ago in 2003. The projects covered a gamut of environmental conservation subjects, ranging from sustainable waste treatment to developing renewable energy sources and preserving natural resources.

Seventy-five winning teams from primary and secondary schools, institutes of technical education and tertiary institutions received cash prizes of up to \$10,000 from Mr Masagos Zulkifli, Minister for the Environment and Water Resources, at a presentation ceremony in the Marina Mandarin Singapore this morning.

Speaking at the event, Mr Masagos said: “The impressive level of student participation at the Green Wave competition in the last 15 years shows that our younger generation cares for our environment and is also willing to put their time and efforts into turning their innovative ideas into tangible projects and proofs of concept. I hope that students will commit to do more for climate action such as taking the climate action pledge, and to encourage their peers to do so.”

Since its inception, the Green Wave competition has attracted participation from close to 15,000 students. The competition was extended to the region’s tertiary institutions in 2014.

Mr Wong Weng Sun, Sembcorp Marine President and CEO, said: “The Green Wave competition is part of Sembcorp Marine’s long-term commitment to inculcating a sustainability culture among young people. As our future leaders, they play an instrumental role in ensuring that the generations to come can continue to live in a healthy and pleasant environment.

“By providing Green Wave as a platform for students to develop and showcase their creativity and innovation, we look forward to the day when a global sustainability breakthrough can be traced back to one of the entries we have received in this competition.”

The top winners of the 2017 Green Wave Environmental Care Competition are:

(A) PRIMARY LEVEL

Prize	School	Title of Project	Participants
1 st Prize \$4,000	Yishun Primary School	Bamby Stand	Darrel Collins, Deanysha Putri Binte Zilani, Brandon Lee, Vaishnavi Manikandan
2 nd Prize \$2,000	Juying Primary School	Scan It. Bin It. Track It. Win It.	Chua Ming Geok, Tricia Loh
2 nd Prize \$2,000	Lakeside Primary School	Zero Food Waste – Starts With You!	Edwin Lim, Daniel Low, Chernys Ong, Shamyata Satya Harika Karri, Joshua Tan
3 rd Prize \$1,000	Global Indian International School, Balestier Campus, Singapore	“Adopt A Village”	Shubh Anuj Jain

(B) SECONDARY LEVEL

Prize	School	Title of Project	Participants
1st Prize \$6,000	Anglo-Chinese School (Independent)	InstantBall	Ignatius Paul Tan, Justin Lee, Chong Jun Yao
2nd Prize \$4,000	Crest Secondary School	Hydro Auto Fish Feeder	Daniel Wee, Escher Chin, Leong Kai Jie
3rd Prize \$2,000	Dunman Secondary School	Beat The Beads	Zhuo Xinyi, Kee Chong Wei, Ong Siwei, Lim Xin Jie

(C) JUNIOR COLLEGE / INSTITUTE OF TECHNICAL EDUCATION

Prize	School	Title of Project	Participants
*2nd Prize \$5,000	ITE College East	Smart Weights	Muhammad Rayhan Asri, Mohamed Azri Bin Sulaiman, Patrick Lim, Belinda Tok, Lee Jun Qin
3rd Prize \$3,000	ITE College West	Hitze	Silvanus Sng, Samuel Wong, Thia Zheng Leong, Matthew Premjeet Singh James

*1st prize not awarded in this category

(D) TERTIARY LEVEL

Prize	School	Title of Project	Participants
1 st Prize \$10,000	Sepuluh Nopember Institute of Technology, Surabaya	“Coco Fibers Converter (COFITER): Integrated Machine to convert Coco Fibers into Green Concrete Rooftop	Zeffri Irawan, Shinta Johar Alif Rahadi, Rachmad Ananto Wicaksono, Dwiki Febrianto
2 nd Prize \$6,000	National University of Singapore	Lunchbox Rental System	Leonard Tan, Bushra Rasheed Kareem, Mrinalini, Nyeow Low Chen, Tan Sihan, Edwin Lai, Tjong Wei Zheng
3 rd Prize \$4,000	Temasek Polytechnic	Environmental-Friendly Method To Recover Copper (Cu ²⁺) Waste From The Electronic Industry	Ong Lip Yuan, Lim Master Preecha

For a full list of the 2017 Green Wave Environmental Care Competition winners and project summaries, please refer to Appendix I.

Launch of 2018 Green Wave Environmental Care Competition

The 2018 Green Wave Environmental Care Competition is now open for registration. Entry forms are available at www.sembmarine.com/greenwave.

Winning teams stand to receive the following awards:

Primary Schools	1st Prize	\$4,000
	2nd Prize	\$2,000
	3rd Prize	\$1,000
Secondary Schools	1st Prize	\$6,000
	2nd Prize	\$4,000
	3rd Prize	\$2,000
Junior Colleges / ITEs	1st Prize	\$8,000
	2nd Prize	\$5,000
	3rd Prize	\$3,000
Tertiary Institutions	1st Prize	\$10,000
	2nd Prize	\$6,000
	3rd Prize	\$4,000

The 1st Prize for the Tertiary Institutions category is jointly sponsored by Sembcorp Marine and Shell International Eastern Trading Company, Singapore, and includes a

one-month attachment at a Shell associate company. The 1st Prize in the Junior Colleges/ITEs category is jointly sponsored by Sembcorp Marine and BP Shipping and includes a one-month development attachment at BP Singapore.

Prize monies for the Primary Schools, Secondary Schools and Junior Colleges/ITEs categories are shared 60:40 between the schools and the student participants respectively.

Prize monies for the Tertiary Institutions category are shared 40:60 between the tertiary institutions and the student participants respectively.

About Sembcorp Marine

Sembcorp Marine provides innovative engineering solutions to the global offshore, marine and energy industries, drawing upon more than 50 years of track record. Our customers include major oil companies, drilling contractors, shipping companies as well as owners and operators of floating production units. We focus on four key capabilities, namely, Rigs & Floaters; Repairs & Upgrades; Offshore Platforms; and Specialised Shipbuilding.

We operate shipyards strategically located in Singapore, Indonesia, the United Kingdom and Brazil.

Sustainability is a strategic priority for Sembcorp Marine. The continued success of the Group depends very much on how we balance our business objectives, meet the needs of our people and the communities, and protect the environment we operate in.

Implemented in 2003, the Green Wave Environmental Care Competition is one of Sembcorp Marine's key environmental outreach programmes.

Discover more at www.sembmarine.com

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