Exclusive Invitation to CleanEnviro Summit Singapore Catalyst 2017

It gives me great pleasure to invite you to attend the inaugural CleanEnviro Summit Singapore (CESS) Catalyst, on 4 and 5 October 2017 at One Farrer Hotel.

The CESS Catalyst serves as a lead-up event to the main CESS event scheduled to be held in July 2018. This by-invitation-only event is targeted at thought leaders, policy makers, industry captains and urban planning leaders like yourself from both the public and private sectors.

The theme for CESS Catalyst is "Industry 4.0 – Circular Economy and Environment Perspectives". Global environmental challenges, the implications of Industry 4.0 on the environment, and the availability of technologies to support and promote a Circular Economy will be addressed. The theme will also be carried through to the main CESS event in 2018, where discussion outcomes from CESS Catalyst will be further explored.

The event has been designed to ignite conversation with a stellar roster of expert speakers and guests. **Mr Masagos Zulkifli, Minister of the Environment and Water Resources, will deliver the welcome address**, to start the two-day event. Following that, participants of the CESS Catalyst will hear from renowned speakers such as Dr Marcus Gover, CEO of WRAP UK; Dr Kamil Agi, CEO of SensorComm Technologies, Inc; Ms Malavika Jain Bambawale, Director for Sustainability and Strategy, Accenture; Prof Seeram Ramakrishna, Vice-President (Research Strategy), National University of Singapore and Dr David Low, CEO of ARTC. Participants can expect insightful discourse on the impacts and benefits of Industry 4.0 on the environment sector and how Industry 4.0 and the Circular Economy shapes the future of the region. At the end of the first day, there will be a Technology Exchange Programme in which technology providers will highlight their capabilities, and showcase innovative technology solutions to catalyse more opportunities for collaborations. NEA will also take this opportunity to share our environment solution needs.

The CESS Catalyst will also feature a site visit to the **Advanced Remanufacturing and Technology Centre (ARTC).** ARTC is a platform built upon strong partnerships across the supply chain: complemented by technical support from research institutes and academia. The visit will provide participants with a deeper understanding on how policies and ideas have been successfully implemented. As the first centre in Asia within the network of Advanced Research Centres, the ARTC would serve as a fine example on how the burgeoning Industry 4.0 trend can be owned and embraced.

Participants of the CESS Catalyst can look forward to hearing from world-leading environmental leaders and practitioners as they discuss best practices and address challenges. Besides this, there will be many opportunities for networking and interactions throughout the two-day event. Please refer to Appendix A below for a detailed CESS Catalyst programme.

This invitation is complimentary and non-transferrable. I look forward to your acceptance of this invitation to CESS Catalyst 2017.

Please register to attend the CESS Catalyst via the link

https://www.cleanenvirosummit.sg/programme/catalyst-2017-registration-page or scan the QR Code to be directed to our online registration form.



In view of the limited number of seats, please register by 22 August 2017.

Updates on the event can be found at the CESS <u>website</u>. For enquiries, please email Ms Noelle Toh at <u>noelletoh@experiaevents.com</u> or Ms Cindy Liao at <u>Cindy Liao@nea.gov.sg</u>.

I look forward to welcoming you at the CESS Catalyst 2017.

Sincerely

Dalson Chung Managing Director

CleanEnviro Summit Singapore 2018

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Appendix A

Catalyst 2017 Programme

Day 1 (Wednesday, 4 Oct 17)

Day I (Weanesday, 4 Oct 17)	
8.30am	Registration & Networking Breakfast
9.15am	Welcome Address by Mr Masagos Zulkifli, Minister of the Environment and
	Water Resources
9.30am	In Conversation
	Impact and Benefits of Industry 4.0 on the Environment Sector
10.45am	Table breakout session
12pm	Networking Lunch
1.30pm	Panel Discussion
	Shaping the Future Industry: At the crossroads of Industry 4.0 and the
	Circular Economy
3.30pm	Tea break
3:50pm	Technology Exchange Programme
	- Technology pitching
	- Networking reception
5.00pm	End of Programme for Day 1

Day 2 (Thursday, 5 Oct 17)

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9.30am	Registration
10.00am	Site visit to ARTC (Advanced Remanufacturing & Technology Centre)
1.00pm	End of Programme for Day 2

Programme above is accurate as of 1 August 2017

About CleanEnviro Summit Singapore 2018

CESS is organised by the National Environment Agency biennially. In 2016, CESS received more than 21,000 attendees from 125 countries and regions, and over S\$18.71 billion worth of business announcements collectively. CESS serves as a biennial global platform for thought leaders, senior government officials, policy makers, and industry captains. It aims to connect, discover, and discuss practical solutions to address environmental challenges in the context of the global waste-water-energy nexus.

The 4th edition of CESS will be held from **8 to 12 July 2018**, in conjunction with the Singapore International Water Week (SIWW) and World Cities Summit (WCS) at the Marina Bay Sands Expo and Convention Centre in Singapore. CESS 2018 will feature several highlights, such as **In-Conversation**

and the **CleanEnviro Leaders Summit**, where the world's top environment leaders from the public and private sectors, international organisations, and think-tanks gather to discuss global environmental issues, along with sustainable, impactful solutions. The **City Solutions Singapore exhibition** will showcase the latest environmental innovations from global, regional, and local enterprises. At the **Business Forums** and **CESS Innovation Pavilion**, business and networking opportunities abound.