Dear REDAS Members,

We will like to invite you to a REDAS Members' Session. It will be held on **Tuesday**, **28 February 2023** at Lounge 1883, Singapore Recreation Club, B Connaught Drive. The session will start with the following <u>Presentations at 3.30pm</u>, followed by high tea at 5pm.

1. "Preparing for an Ageing Society in Singapore"

Speaker - Mr Tay Kok Chin, Chairman of Smart Cities Network (SCN) & Executive Director of Smart Cities Council (ASEAN)

With 1 in 4 of the population in Singapore above the age of 65 by 2030, it is important to understand what "ageing-in-place" means for the elderly population. This sharing session by SCN will explore potential approaches that property developers can adopt to ensure that their projects are designed and developed to address the needs of the elderly population, by adapting existing typologies or creating new ones, and to provide sufficient diversity and options over time, enabled by innovations and "smart technologies".

2. "How buildings are fit to take on more robots in their environments?" Speaker – Assistant Professor Michael Budig, Architecture & Sustainable Design (ASD) at the Singapore University of Technology and Design (SUTD)

Mobile robots are deployed in the built environment at increasing rates. However, lack of considerations for a robot-inclusive planning has led to physical spaces that would potentially pose hazards to robots, and contribute to an overall productivity decline for mobile service robots. The team at SUTD will share the use of an adapted Failure Mode and Effects Analysis (FMEA) as a structured tool to evaluate a building's level of robot-inclusivity and safety for service robot deployments as well as provide recommended actions to address failures in the built environment that compromise the workflow of service robots.

3. "Sustainable Procurement in Construction"

Speaker – to be confirmed.

<u>To register for the session</u>, please complete <u>the Reply Form</u> below. We look forward to welcoming everyone on 28 February 2023 at 3.30pm

Thank you
With best regards
Chua Geok Lee

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REGISTRATION

REDAS MEMBERS' SESSION

Tuesday, 28 February 2023; 3.30pm – 6pm Lounge 1883, Singapore Recreation Club, B Connaught Drive.

	Participant 1	Participant 2
Name		
Company		
Designation		
Email		
Handphone/DID		

Kindly email your registration form to redas_secretariat@redas.com_on_or_before Thursday, 23 February, please.

Participation will be <u>by registration only</u> and no registration fee is required. If you have any questions, kindly contact Ms Joyce Toh / Ms Noelle Oh at Tel: 6336 6655.

In view of limited seating capacity, we seek your cooperation to send up to 2-3 participants per member-company, please. Thank you.