

Technology Advisory Panel

Sembcorp's Technology Advisory Panel advises the company on digital and technological developments in line with our strategy to become a leading provider of sustainable solutions.

The panel reviews and approves the vision and strategy for digital and technology developments at Sembcorp. It oversees the development and application of significant emerging as well as potentially disruptive technologies. It further ensures the appropriate management of specialised research and development (R&D) projects and systems for intellectual property creation and protection.

The panel also advises Sembcorp's leadership on technological trends and opportunities. Members of the panel help to introduce new and emerging technologies or companies to the Group and regularly advise on topical issues and technologies in their respective fields of interest and expertise.



Ang Kong Hua



Wong Kim Yin



Dr Teh Kok Peng



Jonathan Asherson OBE



Dr Josephine Kwa Lay Keng



Nicky Tan Ng Kuang



Lim Ming Yan



Prof Ng How Yong



Prof Lui Pao Chuen

 *The Technology Advisory Panel is chaired by Ang Kong Hua and comprises Wong Kim Yin, Dr Teh Kok Peng, Jonathan Asherson OBE, Dr Josephine Kwa Lay Keng, Nicky Tan Ng Kuang, Lim Ming Yan, and co-opted members Prof Ng How Yong and Prof Lui Pao Chuen. Profiles of the directors are found on pages 28 to 31.*

Prof Ng How Yong

PhD in Environmental Engineering, University of California Berkeley, USA

BEng (First Class Honours) in Civil Engineering, National University of Singapore

Prof Ng is a Provost's Chair Professor of the NUS Department of Civil and Environmental Engineering, director of the NUS Environmental Research Institute, as well as director of the Sembcorp-NUS Corporate Laboratory. He has over 20 years of experience in biological wastewater treatment and membrane processes for water reuse and seawater desalination, and has served as a consultant on municipal wastewater treatment and reuse, industrial effluent treatment as well as seawater desalination in Singapore, China, Japan and the USA. Prof Ng is also a

fellow of the Academy of Engineering Singapore and the International Water Association (IWA), vice-chairman of the management committee of the IWA Specialist Group on Membrane Technology, and the immediate past president of the Environmental Engineering Society of Singapore.

Prof Lui Pao Chuen

MSc in Operations Research and Systems Analysis, Naval Postgraduate School, USA
BSc in Physics, University of Singapore

Prof Lui was formerly Singapore's Chief Defence Scientist and has several decades of experience in engineering, science and research. He is an advisor to Singapore's National Research Foundation and various government organisations. He sits on the boards of

research institutes, corporations and technical organisations.

Prof Lui is a fellow of the Singapore Academy of Engineering and the Singapore National Academy of Sciences as well as an honorary fellow of the ASEAN Federation of Engineering Organisations. His accolades include the National Science & Technology Medal, the Institute of Physics Singapore's President's Medal, as well as the International Council on Systems Engineering's Pioneer Award. In addition, Prof Lui is the recipient of the Lifetime Engineering Achievement Award from the Institution of Engineers Singapore, the Defence Technology Medal (Outstanding Service) from the Ministry of Defence, as well as the Aviation Pioneer Award from the Singapore Institute of Aerospace Engineers.