

## Technology Advisory Panel

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

The panel reviews and advises on the vision and strategy for digital and technology developments at Sembcorp. It provides independent advice on the development and application of significant emerging as well as potentially disruptive technologies. It further guides the appropriate management of specialised research and development projects and systems for intellectual property creation and protection.

The panel also advises Sembcorp 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**



**Prof Ng How Yong**

PhD in Environmental Engineering, University of California Berkeley, USA  
Bachelor of Engineering (First Class Honours) in Civil Engineering, National University of Singapore



**Prof Lui Pao Chuen**

MSc in Operations Research and Systems Analysis, United States Naval Postgraduate School  
BSc (Honours) in Physics, University of Singapore



**Dr Josephine Kwa Lay Keng**



**Nicky Tan Ng Kuang**

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.

Prof Lui is the Temasek Defence Professor of NUS. He was formerly Singapore's Chief Defence Scientist and has several decades of experience in engineering, science and research. He sits on the boards of research institutes, corporations and technical organisations and the steering committees of major infrastructure projects.



**Lim Ming Yan**

The panel is chaired by Ang Kong Hua and comprises Wong Kim Yin, 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 20 to 21.

He has over 25 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 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, and 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.