

# Technology Advisory Panel



**The Technology Advisory Panel advises Sembcorp on its technological developments, in line with the company's growth strategies. The Panel oversees the application of significant emerging technologies in the energy and water sectors, and ensures the appropriate management of specialised research and development projects and systems for intellectual property protection, with the aim of enhancing Sembcorp's leading position in the energy and water sectors. It also reviews and approves the vision and strategy for technology developments, including projects or technologies identified for research and development, as well as advises Sembcorp's leadership on technological trends and opportunities.**

## **Ang Kong Hua**

### **Chairman**

*BSc (Honours) in Economics, University of Hull, UK*

Mr Ang chairs our Technology Advisory Panel and is also the Chairman of our board. A well-known corporate figure in Singapore, Mr Ang brings with him many years of rich experience in the manufacturing and services sectors, including the chemicals, electronics, engineering and construction sectors. Currently, he is also Chairman of Global Logistic Properties and serves on the board of the Government of Singapore Investment Corporation.



### Tang Kin Fei

*BEng (First Class Honours) in Mechanical Engineering, University of Singapore*

*Advanced Management Programme, INSEAD*

Mr Tang is Group President & CEO of Sembcorp Industries. With 25 years at Sembcorp, he is credited with spearheading its growth into a focused energy, water and marine group with operations across six continents, bringing with him in-depth knowledge of Sembcorp's businesses. He is also the Council Chairman of Ngee Ann Polytechnic and previously served as President of the Singapore Water Association.



### Dr Teh Kok Peng

*BA (First Class Honours) in Economics, La Trobe University, Australia*

*PhD in Economics, University of Oxford*

*Advanced Management Programme, Harvard Business School*

Dr Teh sits on our board as a non-executive and independent director. He is also Advisor to the Government of Singapore Investment Corporation (GIC) Group Executive Committee and Chairman of its China Business Group. Dr Teh was previously President of GIC Special Investments where he oversaw investments in venture capital funds globally, among other things. Dr Teh also serves on the boards of the National University of Singapore and the Lee Kuan Yew School of Public Policy.



### Dr Josephine Kwa Lay Keng

*BSc (Honours) in Mechanical Engineering and PhD, University of Leeds, UK*

Dr Kwa is the Chairman of Raffles Marina Holdings, a director of Southern Steel and a member of the Management Board at the Energy Studies Institute. She was formerly Chief Executive Officer of NSL, and had served in various functions during her 23 years as Chief Operating Officer and Head of Technology within the NSL Group. As Head of Technology, she was responsible for the Information Technology, Environment and Research & Development functions in the company.



### Dr Ng How Yong

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

*PhD in Environmental Engineering, University of California Berkeley, USA*

Dr Ng is an Associate Professor and Director of the Centre for Water Research in the Department of Civil and Environmental Engineering at the National University of Singapore. He has over 15 years of experience in biological wastewater treatment and membrane processes for water reuse and seawater desalination. He had served as a consultant on industrial wastewater treatment, city effluent reuse, seawater desalination and membrane technologies for companies in Singapore, China and Japan. Dr Ng is also a Fellow of the International Water Association (IWA) and a member of the Management Committee of IWA Specialist Group on Membrane Technology.



### **Prof Lui Pao Chuen**

*BSc in Physics, University of Singapore*

*MSc in Operations Research and Systems Analysis,  
Naval Postgraduate School, USA*

Prof Lui joins our Technology Advisory Panel in March 2013. He is an Advisor to the National Research Foundation at the Prime Minister's Office and was formerly the Chief Defence Scientist at the Ministry of Defence for 22 years. He currently holds board appointments in several corporations, agencies and institutes including Singapore Technologies Dynamics and the Executive Committee for Environmental and Water Technologies. He is also Chairman of the Project Evaluation Panel of the Environment & Water Industry Development Council, and Chairman of the Technical Board of the National Environment Agency's Environment Technology Research Programme. Prof Lui is an Adjunct Professor of the Faculty of Engineering in the National University of Singapore and the College of Engineering in Nanyang Technological University.