

KEPPEL TECHNOLOGY ADVISORY PANEL

THE KEPPEL TECHNOLOGY ADVISORY PANEL IS A KEY PLATFORM TO ADVANCE THE GROUP'S TECHNOLOGY LEADERSHIP.

Established in 2004, the Keppel Technology Advisory Panel (KTAP) includes eminent business leaders and industry experts from across the world. KTAP members provide technology foresight for Keppel, advise on strategic projects and provide contacts to broaden Keppel's networks.

Collectively, members' expertise cover a range of topics related to sustainable urbanisation, such as floating platforms, urban design and liveability, alternative energy and efficiency, as well as communications networks and digitalisation. This has helped Keppel to enhance business value and harness synergies across the Group.

KTAP convenes once a year with key members of Keppel Corporation's board and senior management, and provides support on projects when required.

PROFESSOR NG WUN JERN

Chairman

BSc (Civil Engineering) QMC London University; MSc (Water Resources); PhD University of Birmingham; PE(S); FIES; MSAEng

Professor Ng was the founding Executive Director at the Nanyang Environment & Water Research Institute, and President's Chair Professor at the School of Civil & Environmental Engineering, Nanyang Technological University. He has some 400 publications on water and wastewater management, has founded spin-off companies based on his IPs, and serves as technical advisor to government agencies and various environmental companies across ASEAN, China and India. Professor Ng also operates his own spin-off companies, which are active in China, Indonesia and Malaysia, and guides incubators and private equity funds.

PROFESSOR STEFAN THOMKE

BSc (Electrical Engineering), University of Oklahoma; MSc (Electrical & Computer Engineering), Arizona State University; SM (Operations Research), SM (Mgmt.), PhD (Electrical Engineering & Mgmt.), Massachusetts Institute of Technology; Dr. rer. oec. (Honorary), HHL Leipzig Graduate School of Management, AM (Honorary), Harvard University

Professor Thomke has published widely and is an authority on innovation management. He is the William Barclay Harding Professor of Business Administration at Harvard Business School and has chaired several of the university's executive education programmes. Prior to joining Harvard, Professor Thomke was with McKinsey & Company in Germany.

CHUA KEE LOCK

BSc (Mechanical Engineering), University of Wisconsin at Madison; M.Eng, Stanford University

Mr Chua is CEO of Vertex Holdings, a Singapore-headquartered venture capital investment holding company.

Vertex Group is a global venture capital network comprising four early stage technology-focused funds (Vertex Ventures China, Vertex Ventures Israel, Vertex Ventures US, Vertex Ventures SEA & India), an early stage healthcare-focused fund (Vertex Ventures HC) and a growth stage fund (Vertex Growth). Each of these funds are managed by independent and separate General Partnerships and investment teams, with Vertex Holdings providing anchor funding alongside significant third-party capital commitments. Mr Chua is concurrently Managing Partner of Vertex Ventures SEA & India, as well as Chairman of Vertex Growth Fund.

Prior to joining Vertex, Mr Chua held senior positions in Biosensors International Group, Ltd, a developer/manufacturer of medical devices; Walden International, a US-headquartered venture capital firm; NatSteel Ltd, a Singapore industrial products company, and Intraco Ltd, a Singapore-listed trading/distribution company.

He also co-founded MediaRing.com Ltd, a provider of voice-over-internet services, which later listed on Singapore's stock exchange. Mr Chua currently serves on the boards of several companies, including Yongmao, an SGX-listed company.

PETER NOBLE

Fellow, Land Medalist and Past-President, Society of Naval Architects & Marine Engineering, USA; Fellow and Vice President, The Institute of Marine Engineering, Science and Technology, UK; Fellow, Canadian Academy of Engineering; Offshore Technology Distinguished Achievement Award for Individuals; B.Sc. Naval Architecture, University of Glasgow

Mr Noble is a naval architect and ocean engineer with a wide range of expertise and experience in the marine and offshore industries. His career has included positions with shipyards, ship and offshore design consultants, offshore and marine research and development companies, major classification societies and as chief naval architect with an international oil company. He currently undertakes consulting and advisory assignments across a broad range of topics relating to ocean engineering.

Mr Noble holds a number of patents and is active on the advisory boards of a number of universities and institutions.

DR ROMAIN DEBARRE

PhD, French Petroleum Institute (IFPEN) and French National Centre for Scientific Research (CNRS); MBA, HEC Paris; MSc French Petroleum Institute (IFP School)

Dr Debarre is the Managing Director of the A.T. Kearney Energy Transition Institute. He brings a combined experience in energy, business strategy and scientific research. Dr Debarre is a recognised energy expert who forges close ties between governments, companies and academics to leverage technological opportunities and reduce carbon emissions.

Prior to joining A.T. Kearney, Dr Debarre was with Schlumberger Business Consulting, where he led the SBC Energy Institute. He previously worked in corporate finance, managed strategy consulting projects in the energy sector in various countries and spent several years in scientific research and development. Dr Debarre is the co-author of several reports on energy technologies and energy transition topics.



From left: Professor Stefan Thomke, Mr Loh Chin Hua (CEO of Keppel Corporation), Mr Peter Noble, Professor Ng Wun Jern, Mr Chua Kee Lock, Dr Lee Boon Yang (Chairman of Keppel Corporation) and Dr Romain Debarre.