

Water – Energy Nexus Seminar

19 June 2015

Auditorium, Nanyang Executive Centre, 60 Nanyang View, Singapore 639673

Event Programme

8.30 am to 9.00 am	Registration & Networking
9.00 am to 11.30 am	Welcome and Opening Address
	Keynote Presentations Moderator: Mr Constant Van Aerschot Executive Director, Business Council for Sustainable Development Singapore (BCSD)
	Prof. Alexander Zehnder Visiting Professor and Member, Board of Trustees of Nanyang Technological University (NTU)
	Mr Philippe Joubert Senior Advisor Non-Executive Director, World Business Council for Sustainable Development (WBCSD)
	Mr Johann Clere Global Business Development Director, Veolia Water Technologies
11.30 am to 12.30 pm	Industry Panel and Roundtable Discussion Moderator: Mr Joppe Cramwinckel Director Water Leadership Group, WBCSD
	Lunch

Speakers



Prof Zehnder Alexander Jakob Boris

Chairman of Scientific Advisory Board, Singapore Centre on Environmental Life Sciences Engineering Committee Chairman for Sustainable Earth Peak of Excellence, President's Office Visiting Professor School of Biological Sciences, College of Science, Nanyang Technological University

Alexander J.B. ZEHNDER is Visiting Professor and member of the Board of Trustees of Nanyang Technological University (NTU), Singapore, Scientific Director of Water Resources of Alberta Innovates – Energy and Environment Solutions in Edmonton, Canada founder and director of triple Z Ltd. (www.triplez.ch), former president of the ETH Board and Professor emeritus of ETH Zurich, Switzerland.

He heads NTU's Sustainable Earth Office which coordinates NTU's sustainability activities, chairs the Scientific Advisory Board of SCELSE, one of Singapore's Research Centre of Excellence, and is member of the International Advisory Panel of Singapore's Environment and Water Industry Development Council. He is a member of the Council STS (Science and Technology in Society) forum Kyoto, the Strategy Advisory Board of the Institute for Advanced Sustainability Science in Potsdam, Germany, the Scientific Advisory Board of Alberta's newly launched Environmental Monitoring, Evaluation and Reporting Agency (aemera), Nestlé's Advisory Board on Creating Shared Value, and the Industry Advisory Board of zouk ventures, a London based venture capital firm investing primarily into clean technology, energy and water.

He holds an honorary doctoral degree of the University in Nancy, France, is Member of the Dutch Royal Academy of Sciences, the Swiss Academy of Engineering Sciences, a Foreign Member of the Russian Academy of Sciences, and obtained the Ordre de Merit 1st Class of the Federal Republic of Germany.

Mr Philippe Joubert

Senior Advisor Non-Executive Director

Mr. Joubert is Senior Advisor and Special Envoy Energy and Climate at WBCSD , currently serves as the Chair of the Prince of Wales's Corporate Leaders Group on Climate Change, sits at the Advisory board of Cambridge Institute for Sustainability Leadership where he is part of Faculty ; he is also Executive Chairman of the Global Electricity Initiative at the World Energy Council; He holds several Advisory positions to the CEOs of major Global Cies and sits on various Boards and Advisory Boards as Non-Executive Director .



Previously, Philippe was President of Alstom Power and Deputy-CEO of Alstom Group. He started his career in the Banking industry in Brazil and Wall Street . He joined Alstom in 1986, as Finance Director of GEC ALSTHOM Mecanica Pesada in Brazil. After a variety of senior roles within Alstom in Brazil, he became Country President, ALSTOM Brazil in 1997. In 2000, he was appointed President of Alstom Transmission & Distribution Sector and member of the Alstom Group Executive Committee in France. In January 2004 he was appointed President Alstom Power Systems and In March 2009, President of Alstom Power Sector regrouping all the group activity in Power Generation . On July 4th 2011, Philippe Joubert was elected Deputy Chief Executive Officer of the Alstom Group by the Alstom Board. He left the Alstom group in June 2014.



Mr Johann Clere

Global Business Development Director, Veolia Water Technologies

Johann Clere is a Global Business Development Director at Veolia Water Technologies unlocking value creation opportunities behind risks mitigation & resilience.

He is a very well recognized forward thinking leader in the water industry especially since the development in 2012 of a game changing decision making tool monetizing water risks so called True Cost of Water. He has more than 10 years experiences developing shared value creation initiatives with global leading industries from the Oil & Gas, Mining, Power, Pulp & Paper, Food & Beverage and Pharmaceuticals sectors.

Johann CLERE is french engineer holding a master degree from INSA Lyon, ranked among the top universities of Science and Technology in Europe



Mr Joppe Cramwinckel

Director Water, World Business Council for Sustainable Development (WBCSD)

Mr Cramwinckel joined the WBCSD in September 2010 to lead the expansion of its Water Programme. The expansion included the establishment of a leadership group of initially 18 WBCSD, currently 29 member companies to support Water Programme activities. Under his leadership a resourced three year work program, focusing on stewardship, value of water, energy, food and water linkages and access to water and sanitation has been developed and is currently being implemented.

Before joining the WBCSD, he was Sustainable Development Lead for Shell International Exploration and Production B.V. He joined Shell in 1985 and served as environmental lead in Brunei and Oman. In 2003 he became the Shell Issue Manager for Water. While at Shell, he was the driving force behind the development of the WBCSD “Business in the World of Water” scenarios. He is member of a number of Advisory Boards/Advisory Councils, among others, the European Water Partnership and the Stockholm World Water Week and is a member of the Supervisory Council of the Water Footprint Network.