



Atem S. Ramsundersingh, Singapore

Mr. Ramsundersingh is the Founder, Chief Executive Officer and Board Director of [WEnergy Global Pte Ltd](#) based in Singapore. The company is a one-stop provider of renewable energy solutions (i.e. solar, tidal, wind, hydro and bio-systems and smart power distribution systems, including energy storage systems), currently recognised as one of the major quality providers of hybrid powered microgrids.

Mr. Ramsundersingh brings in over 30 years of extensive international experience and knowledge about project and new business development in emerging economies with complex decision-making and investment environments. He also brings in his extensive knowledge and experience in industrial manufacturing processes, supply chain and quality management, utility management, strategic management of operations, investment portfolio management, deal structuring and commercialization of businesses. He has a vast network of contacts in over 70 countries, including several Multilateral Agencies in the area of industry, energy, water and development finance.

Mr. Ramsundersingh is a former Senior Manager with The World Bank Group (Washington DC, USA) and a Program Director with the UNESCO-IHE Institute for Water and Environment (Delft, The Netherlands). He obtained a Masters' Degree in Infrastructure Engineering at Delft University of Technology in The Netherlands and has been trained at the Harvard Business School in Corporate Renewal and Change Management and Cambridge University in Sustainable Industrial Leadership.



ATEM S. RAMSUNDERSINGH

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KEY COMPETENCIES

Strategic Planning • Policy-Making • Operational Management • Global Business Development and Supply Chains • Risk Assessment • Startups & Turnarounds • Strategic Due Diligence • Mergers & Acquisitions • Organizational Renewal • Corporate Governance • Financial Structuring • Multi-Stakeholder Partnerships and Dialogues • Innovation Agenda • Complex Multi-Partner Negotiations

Distinguished 25^{plus}-year career reflects hands-on in-depth knowledge and experience across multiple operating disciplines and consistent achievements in furthering the initiatives and objectives of organizations. Leader and facilitator with results orientation and genuine care for people and the planet – respectful of all forms of life and acknowledged as spiritual, intuitive, and passionate. With a Global mindset and international exposure to 80+ countries. In-depth understanding of dynamics, opportunities and threats of globalization, technology evolution, human development, climate pressures and limiting resources (water, energy, food and minerals). Understands that renewal of both macro and micro economies will only be successful through partnerships along new value systems. Strives to identify creative approaches and inspires teams to go the extra mile to find out-of-the-box solutions. Maintains an optimistic, positive attitude, energy, and style.

Global Activist • Public-Private Coalition Builder • Effective Listener, Coach & Mentor • Team Motivation & Leadership Connector of People & Businesses

CAREER HIGHLIGHTS

- Initiated, planned and incorporated WEnergy Global Pte Ltd in Singapore. The company with an estimated market cap of USD250M is a provider of renewable energy solutions (i.e. solar, wind, blue-hydro, smart power distribution systems, including battery energy storage systems, and financing with innovative business models), currently recognized as one of the major quality investors and providers of hybrid powered microgrids and hybrid power systems for existing local power grids. The Company promotes decentralized electrification with the use of clean energy technologies and investments in the context of UN's SDG#7 and SDG#13. The company has a full range of capabilities i.e. from design & engineering to investment, execution and operations management. The Company is owner of several Special Purpose Companies in South East Asia.
- Reversed structural losses in revenues, gross and net profits into revenue gains, higher profit margins and economic value add by restructuring group of 4 companies with over 200 employees in the semiconductor equipment and chemical sectors in Singapore, Malaysia, Thailand, The Philippines, Taiwan, and China into one single company under one single new brand name (CEMPYRAMID), with ultimately 70 highly effective employees.
- Introduced strategy framework and mechanisms for turning around 350 low-performing water utilities in Indonesia serving more than 70 million people in urban areas with an estimated total collective debt of US\$700M. The pilot start-up with 30 Mayors and their water utilities delivered measurable improvements, such that many other water utilities could restructure their debts effectively and increased their readiness for public-private partnerships (of which two were successfully initiated and developed). Currently, more than 120 water utilities have been able to transform into the class of 'healthy utilities'. The approach is still being applied in Indonesia.
- Designed and established the Arab Water Academy (Abu Dhabi/Dubai) and African Water Academy (Kampala) reaching out to more than 300 Ministers, Directors and other Senior Executives of the Arab and African States to set the stage for water management beyond the traditional 'hydraulic' paradigm i.e. in high system's pressure environments caused by population growth and climate change. This partnership was developed with intense engagement of more than 20 Arab States, represented by their respective water and energy ministers, and a few private companies and NGO's.
- Provided management consultancy to the Palestinian Authority and the Government of Israel. Focused on strategic aspects for the future of East Jerusalem, joint business potentials on the borders of the 2 authorities, and projects for peace – including the cleanup of the Gaza Strip from a waste belt into a clean area with support of €10M from the European Commission. German, Dutch and local companies were identified, approached, mobilized and guided to implement this program.
- Convinced Tel Aviv Municipal Government (and Mayor) to adopt a new approach to develop a plan for the future of Tel Aviv (2025) and set up a project team to implement the approach. Kicked off the 2-year project that mobilized and brought 1000 people from different societal layers (including CEOs of the top 12 companies in Tel Aviv) into creative brainstorming sessions and developed the Tel Aviv 2025 Vision.

PROFESSIONAL EXPERIENCE

WENERGY GLOBAL PTE LTD, Singapore

The company with an estimated market cap of USD250M is a provider of renewable energy solutions (i.e. solar, wind, blue-hydro, smart power distribution systems, including battery energy storage systems, and financing with innovative business models), currently recognized as one of the major quality investors and providers of hybrid powered microgrids and hybrid power systems for existing local power grids. The Company promotes decentralized electrification with the use of clean energy technologies and investments in the context of UN's SDG#7 and SDG#13. The company has a full range of capabilities i.e. from design & engineering to investment, execution and operations management. The Company is owner of several Special Purpose Companies in South East Asia. Through its JV with TEPCO-PG, CleanGrid Partners, WEG is developing a portfolio of microgrids and decentralized solar projects in Southeast Asia – notably in the Philippines, Malaysia, Vietnam, Indonesia and Papua New Guinea. WEG is the project development, EPC and O&M partner for CleanGrid Partners, which will be asset owner.

Co-Founder, Chief Executive Officer and Member of the Board of Directors (2012 - to date)

In charge of the overall and general management of the company and its subsidiaries. Holds authority for closing cross-country multi-stakeholders based joint-venture companies, design and set-up of operational business entities to manage RE power infrastructure commercially, including setting business goals, budgets, financial control systems, human resources, and setting performance standards. Demonstrate leadership-on-the-ground by linking operations to risks management, financial results of the company, human resources, and clients' satisfaction.

CLEANGRID PARTNERS PTE LTD., Singapore

The company invests, owns and operates clean energy infrastructure in Asia. The aim of the company is to promote renewable energy in power grids and to contribute to the transformation of both centralized and decentralized (micro) grids into smart and cost-effective grids. The company's focus shall be to electrify communities in off-grid areas. The Company is a joint-venture between WEnergy Global, Tokyo Electric Power Corporation – PG, and ICMG (Japan)

Co-Founder and Executive Director (2018 - date)

GLOBAL WATER PARTNERSHIP (GWP), Sweden

The Global Water Partnership is a network of 3000+ water organizations that promotes the effective, efficient, and sustainable management of water resources around the world. This International Organization is focused on ensuring global water security in a world facing climate change, increasing population pressures, growing economic ambitions of countries and increasing governance challenges at all levels.

Steering Committee (Independent Global) Member (2021 - date)

Chair of the Program Sub-Committee (2022 – date)

Vice-Chair of the Nomination Committee (2022 – date)

WE RENEWABLES B.V., The Netherlands

The company invests, owns and operates clean energy infrastructure in ASEAN. It raises capital through bond offerings and mobilizes knowledge and technologies from Europe for use in ASEAN countries.

Board Director Field Operations (2016 - 2021)

TRANSFORMATIONFIRST.ASIA PTE LTD, Singapore

The company offers leadership coaching, training, facilitation, and advice for executives and aspiring leaders in business, government, and civil society, with a strengths-based approach. It helps clients prepare for change, pragmatic methods are used to expand leadership presence, situational awareness, and skills development on-the-job. A transformational process for leadership excellence draws on integral theory to help individual leaders, management and project teams, and organizations increase their situational awareness to make better decisions. Boundary-spanning leadership to boost innovation and increase efficiency is supported through strategic advice, management team support, and facilitation of dialogues with stakeholders.

Board Director (2014 - date)

TURIYA TECHNOLOGIES PTE LTD, Singapore

This Holding Company is engaged in custom-made precision equipment and propriety chemicals for the semiconductor industry, crude palm oil trading, palm oil project development, and LED lights and energy systems. Turiya Technologies is a US\$60M core business of its parent company Turiya Berhad, listed on the Kuala Lumpur Stock Exchange.

Chief Executive Officer and Member of the Board of Directors (2009 - 2011)

In charge of the overall and general management of the holding company and its subsidiaries. Hold authority for setting business goals, budgets, human resources, and setting performance standards. Demonstrate leadership-on-the-ground by linking operations to risks management, financial results of company, human resources, and customer satisfaction. Directly supervise 7-person team (Head of Departments/General Managers of the group of companies), and oversee 70 employees and 100 subcontracted staff. Is member of the board of directors of all subsidiaries.

- **Restructuring & Turnaround.** Restructured 4 companies with 200+ staff into 3 companies under a single brand name (CEMPYRAMID) with 70 staff in 20 months while the semiconductor business faced halts in production due to the global financial crisis – doing more with less and aligning with a “green agenda.”
 - Reversed structural losses in revenues and gross/net profits into increased revenues and higher profit margins.
 - Changed financial structure, redefined staff assignments, instituted new values (e.g., customer-orientation), and created new performance-based rewarding system and learning.
- **Product Expansion.** Added 15 new chemical products that have sales potential of US\$1M per year per product. Expanded product range via intellectual property rights acquisitions, Joint Ventures, and an R&D program.
- **Supply Chain Management & Cost Reduction.** Reduced supply chain costs with 15%-20% by introducing and applying concepts of supply chain management for all key operations, including procurement systems.
- **Customer Revitalization.** Returned 5 customers that had terminated their relationships with the company. Persuaded customers to believe in the changes that the company made to improve its services.
- **Fraud/Corruption Risk Reductions.** Reduced losses 10%-15% per year within the group of companies. Instituted new business/operating control procedures and created culture of transparency to reduce fraud/corruption risks.
- **New Business Startups/M&A.** Established new subsidiary companies to kick-start businesses – Palm Oil Trading, and the Acquisition of Palm Oil Manufacturing Companies.
Established a Palm Oil company in Indonesia (PT Palm Indo, a subsidiary of Crestino International Ltd). This company was established through involvement of local and national authorities. Developed business strategies, structured financing scheme for US\$120 million, raised equity funding, and secured loan financing from global firms and banks.
- **Green Technologies.** On track to reduce carbon emissions (e.g., reductions in energy consumption) and water footprints of factories in the electronic industry by adopting ‘green technologies’ on the R&D agenda. Designed the sustainable development agenda for the Palm Oil investment Project, convincing Board Members and Co-investors to adopt operational approaches for managing impacts of extreme climate variability and natural disasters. In the chemical and machine manufacturing operations a series of new procedures and products were developed to reduce water and carbon footprints of chemicals and equipment sold for clients producing electronic devices in Asia.

THE WORLD BANK INSTITUTE, Washington, DC

US\$250M World Bank Group entity that aims to strengthen capacity of public and private sector organizations in client countries with low and middle income economies.

Senior Water & Institutions Specialist / Acting Program Manager (2005-2009)

In charge of the institute’s water, energy, and sustainable development program serving clients in Asia (EAP), MENA, and Africa. Engaged with clients in countries and drove master planning, business strategy development, new organization design, debt-restructuring of bankrupted utilities, organizational change and reform of sectoral organizations within a country (including adaptation for climate resilience), anti-corruption and governance enhancement advisory services, complex multi-lateral negotiations for partnership development, design and implementation of training and knowledge networking programs, and fund raising with national governments and major private companies in USA and Asia. Managed 20 specialists based in Washington, DC, Jakarta, Kampala, Cairo and Dubai. Developed creative methodologies to facilitate complex, multi-country and/or political negotiations and engaged politicians and civic society leaders in crafting solutions to problems.

- **Turnaround – Water Utilities.** Designed strategy for a pilot program that is now facilitating rapid turnaround of low-performing utilities. Led a team of 20 local and international professionals in PPPs, Financial, Legal, Engineering and Management subject matters to provide support to the clients.
 - Introduced debt-restructuring framework and mechanisms with the goal to turn around 350 water utilities in Indonesia serving more than 70 million people in urban areas with estimated total collective debt of US\$700M. Initially started with 30 water utilities in 2007, the program transformed 120 water utilities in 2012, including their readiness to engage with private companies, both operators and financiers.
 - Mobilized Mayors of cities, Board Members and Technical Directors of utilities to negotiate and implement a “strategic compact” with National Agencies and The World Bank’s international/local team members.
 - Program’s success has led to lending programs provided by the Ministry of Finance of Indonesia to facilitate bailout of debts of well-performing water utilities.
 - Program has led to the establishment of one public-private partnership (Banjarmasin) identified, designed and developed by the team, including the financial structuring and legal framework. Investment value Euro 10 million, including the involvement of the Dutch Government.
 - Designed and organized training for 400+ utility managers, accountants, engineers, directors, and Board members to achieve results.
 - 30-minute HDNet (USA) television documentary was produced and broadcasted all over the US, and copies were distributed in Indonesia.
- **Nile Basin Investments.** Instrumental in securing a multi-donor program to support the establishment of a Nile River Basin Management Agency to handle collective investments in the Nile Basin area (e.g., irrigation projects, hydro-energy projects, etc.).
 - Facilitated the design of the Nile Basin Capacity Building Initiative in partnership with the 11 Nile Riparian countries i.e. governments, private sector and NGOs.
 - Managed complex 2-year process of public-partnership development involving trust building, rational investment/commercial thinking, and having parties agree on sharing costs/benefits to establish the agency’s capacity building program.
 - Designed and implemented training courses and workshops for decision-makers in integrated river basin management, public-private partnerships in joint-cross border projects using role-plays and concepts for water-footprint to change views based on the ‘hydraulic paradigm’ to those based on ‘sustainable peace and development’ i.e. sharing costs/sharing, international trade benefits and moving from conflicts to cooperation.
- **Shared Water Resources Initiatives.** Enabled top-decision makers and political leaders to become aware of future conflicts related to shared water resources and in the importance of developing strategies for sustainable use of these limited resources, in particular under pressures of climate change.
 - Designed and led the Arab Water Academy (AWA) and the African Water Academy (AFWA) through a complex, technical/political negotiation process between representatives (e.g., Directors, Chief Engineers, Vice Ministers, Ministers) from 20 Arab States (respectively 15 African States).
 - Facilitated process of selecting host country in MENA, respectively in AFR..
 - Drafted a Three-Year Business Plan for the AWA, including its kick-off and hiring of the initial team of staff.
 - Established the foundations for training and learning through the creative learning design of courses in ‘Water Diplomacy’, ‘Public Private Partnerships in the Water Sector’ and ‘Integrated Water Management’.
 - As lead-member of a team, coordinated with the Government of the UAE, the Islamic Development Bank, USAID, and other national governments in Europe to co-finance the AWA’s. The AWAs have influenced 250+ leaders in MENA and AFR, with lending programs for several client countries.

UNESCO – IHE INSTITUTE FOR WATER EDUCATION, Delft, The Netherlands

Knowledge center for water/environmental solutions in developing countries (first of its kind in the world resulting from international organization UNESCO taking over a private technical institution in the Netherlands). UNESCO-IHE provides training/education programs, consultancy services, and technical assistance to public and private organizations.

Program Director – Partnership for Water Education & Research-PoWER (2002-2005)

Brought together 18 partners from 16 countries to address matters of water and environmental management by forging the organization’s Partnership for Water Education & Research Program (PoWER). Essential duties encompassed engaging with clients in several countries, sector strategy development, new organization design, organizational change and reform of entire sectors within a country, complex multi-lateral negotiations for partnership development, design and implementation of training and knowledge networking programs, and fund raising with national governments. Managed 10-person team of lead and senior specialists/managers and 18-person PoWER management team of partner organizations’ representatives.

- **PoWER Program.** Designed and implemented the PoWER Program with a budget of US\$6.5M to build capacity of the water, urban and environment sector in developing countries and countries in transition.
 - Collaborated with 18 partners from 16 countries on developing a 'shared vision' system for capacity building.
 - Focused on joint functions and products, preferred style and culture of operation, decision-making protocols and procedures, legal and intellectual agreements, rights and duties, and principals for quality in the frame of continuous and innovative learning (accreditation of joint programs, distance learning modules, etc.).
 - Designed partnership's new business, governance, and knowledge management models.
 - Engaged 5000+ alumni in more than 40 countries to collaborate and share knowledge through a virtual platform using web-tools and video-conferencing. PoWER now has 80 partners from 30 countries.
- **Institute Transformation.** Served as Chief Developer/Negotiator for the successful transformation of the 45-year old Dutch International Institute for Hydraulic and Environmental Engineering (IHE Delft) into a full-fledged UNESCO-IHE Institute for Water Education, an international organization.
 - Designed the "governance bridge" between UNESCO and IHE to ensure a high level of administrative, academic and financial autonomy of the institute and to fully engage member states on technical/scientific matters.
 - Handled complex process that started in 1999 and was concluded in 2003 with the signing of tripartite agreements between UNESCO, The Government of the Netherlands, and the IHE Foundation.
 - Facilitated organizational change from IHE to UNESCO-IHE focusing on transforming business and decision-making procedures.
- **Taiwan International Institute for Water Education.** Designed and developed the Taiwan International Institute for Water Education (TIIWE) early in 2002, which is currently providing institutions in Taiwan and abroad with training, consultancy and advisory services.
 - Established a fully financially sustainable organization that has achieved dynamic growth, and currently generates revenues of USD 5M per year being a lead institution in Taiwan in consultancy related to adaptation to climate change and cleaner production.
 - Organization successfully went through the change of working with typical "hydraulic" concepts and approaches to adopting the emerging "sustainability/green paradigm."
- **Tel-Aviv City – 2025.** Served as Chief Advisor for designing the process for the planning of Tel Aviv City 2025 and championed a participatory, creative approach to facilitate the 2-year planning process. Managed 40-person multidisciplinary team of specialists and a project budget of USD 1.5M.
 - Spearheaded an approach that was never before applied in Israel or any MENA country.
 - Engaged 1000+ key people in the city, media representatives, and subject matter specialists.
 - Process established clear policy guidelines for furthering the city towards achieving its goals and targets and transformation of Tel Aviv Municipality.
 - Engaged the top-12 private sector companies in Tel Aviv to ensure the interests of the commercial sector in the long-term investment plans of the Government.
 - Engaged highly resisting NGOs in the planning process through active dialogues and experiential evidence of a transparent planning process.
 - Initiative is featured on <http://www.youtube.com/watch?v=XhCWibLRGiE>.
- **Strategic Planning – East Jerusalem.** Appointed as Chief Advisor to the Palestinian National Authority to design process for strategic planning of East Jerusalem (sponsored by the European Commission). Managed 25-person multidisciplinary team and a project budget of USD 3M.
 - Facilitated dialogues between Palestinians and Israelis to develop a joint vision for the full utilization of Jerusalem as a Holy City for the World.
 - Engaged leaders of SMEs in the Palestinian Areas to collaborate with the emerging government and the active NGOs.
 - 3-year program led to several reports and books contributed to the peace negotiations during the era of President Clinton.
 - Process also led to the formation of several non-governmental organizations (e.g., International Peace Cooperation Center) in Jerusalem serving both Palestinians and Israelis as think-tanks for peaceful solutions.
 - European governments and US-based foundations (e.g., Rockefeller Foundation) were sponsoring the program.

- **Kunshan (Jiangsu Province, China P.R.) Waterscape Development Project.** As Chief Advisor to this public-private partnership a complex partnership formation process was designed and executed. It involved Taiwanese private project developers (initiators), the State and Local Government Agencies and local SMEs. The result was a Masterplan for the development of an international flower/eco park and industrial area - based on Asian traditions and cultures, green principles for water, energy and waste flows. The project value was USD 50 million to be financed by several commercial and government parties.
- **Award.** Received Tel Aviv Municipal Award for the “best long-term planning approach and methodology” (2003).

INTERNATIONAL INSTITUTE FOR HYDRAULIC & ENVIRONMENTAL ENGINEERING, Delft, The Netherlands
International renowned knowledge center for water and environment providing technical assistance to 50+ governments and institutions in developing countries with capacity development. Organization is now known as UNESCO-IHE Institute for Water Education.

Head of Project Office (1990-2001)

Steered new strategic directions for the organization’s rapid growth and expansion. Engaged with clients in several countries and led organizational strategy development, organizational change and reform, staff capacity building programs, feasibility studies, national strategic planning for water and environment sector development, project design and implementation planning, financing and fund-raising with national governments. Managed 10-person team.

- **Turnaround.** Created a new unit to turnaround the IHE into an effective and efficient knowledge and consultancy center with global operating range. Designed new roles and responsibilities, formed staff coalition to navigate the new unit through resistance to change, and achieved acceptance and support from 99% of all staff in 3 years.
- **Water, Sanitation & Environmental Studies.** Established base for modifying knowledge products and programs of IHE and facilitated transition of the institute from a traditional training organization to a modern knowledge and consultancy center by conducting studies on global trends on water and the environment, and changing demands from government clients.
- **Institutional Development. (1)** Designed the conceptual and operational framework for key infrastructure planning and management institutions for the emerging Palestinian government in the Westbank and Gazastrip. This project was commissioned by the European Commission (Brussels) as part of the peace process in the Middle East.
- **Facilitation of Special Committees at the World Water Forums.** Leading a team of 5 professionals to support the agenda-setting of a meeting of eleven international corporations from three broad sectors of business and industry – water services, consumer products, and water engineering and consultancy – convened at the CEO Panel on Business and Industry of the World Water Forum in The Hague (2000) and Kyoto (2003). This CEO Panel came up with a joint statement describing the role the business community can take to help solve the water crisis.
- **Contract Acquisitions.** Boosted contract acquisitions through improved access to clients, development of innovative proposals, and by creating synergy between partners in implementation stage.
 - Contributed to successful team effort on reducing IHE’s dependency on government subsidies from 85% to 40% through increased contract research and consultancy. Raised total contract sum of €50M in about 10 years, including contributions made by the Dutch private sector.

CENTER FOR INTERNATIONAL COOPERATION AND APPROPRIATE TECHNOLOGY (CICAT),

Delft, The Netherlands

International consultancy center for appropriate technologies providing technical assistance to NGOs, Government Agencies and Companies in planning, design and implementation of infrastructure projects.

Associate Expert/Project Coordinator (1986-1990)

Formulated about 10 infrastructure projects and mobilized financing of USD 3M. Engaged with clients on detailed technical specifications, design, planning, sourcing of materials, sub-contracting implementation and monitoring and evaluation of progress, including technical reporting to several stakeholders. Examples of Projects implemented and delivered: Erosion Control of Palm Oil Plantations in Imo State, Nigeria (European Union); Feasibility Study for the Design of a Port in the Niger Delta (Shell); Project Evaluation of Infrastructure Investments in Darfur and Kordofan Regions of Sudan (Dutch Ministry of Foreign Affairs).

EDUCATION

- DELFT UNIVERSITY OF TECHNOLOGY – Delft, The Netherlands
Master of Science, Infrastructure Planning & Management (1988)
Bachelors in Civil Engineering (1986)

CERTIFICATIONS

- Leading Change and Organizational Renewal – Harvard Business School Executive Education, Boston, Massachusetts, USA (2007)
- Sustainable Development Leadership Program – Industrial Executive Learning Center, Cambridge University, Cambridge, UK (2008)

PROFESSIONAL DEVELOPMENT

- Certificate: Director for Listed Companies – Singapore Institute of Directors (2011)
- Audit Committee Essentials - Singapore Institute of Directors (2011)
- Nomination and Remuneration Committee Essentials - Singapore Institute of Directors (2011)
- Listed Company Director Essentials – Understanding the Regulatory Environment in Singapore, Singapore Institute of Directors (2010)
- Risk Management Essentials – Singapore Institute of Directors (2010)
- Singapore Water Week (2009, 2010, 2011)
- SEMICON and SOLARCON, Singapore (International conference for semiconductor and solar energy industry, 2009, 2010, 2011)
- Financial Times / World Bank Infrastructure Finance & PPPs Summit – ASEAN, Singapore (2009, 2010, 2011)
- Advanced Negotiations: Communications Strategies and Negotiations Tactics (Harvard Negotiation Project) – The World Bank/HRSLO, Washington DC, USA (2007)
- Development Policy Lending Academy – The World Bank, Washington DC, USA, (2007)
- Secrets of Successful World Bank Operations – The World Bank, Washington DC, USA (2007)
- Trust Fund Learning and Accreditation Program – The World Bank, Washington DC, USA (2007)
- Introduction to World Bank Operations, The World Bank – Washington DC, USA (2006)
- World Bank Guarantees Workshop – The World Bank, Washington DC, USA (2006)
- World Bank Water and Energy Annual Learning Week (2005, 2006, 2007, 2008)

AFFILIATIONS**Current:**

- Member – Dutch Orange Council Singapore (2022-Present)
- Member – Dutch Chamber Singapore (2015-Present)
- Member – Singapore Institute of Directors (2010-Present)
- Member – European Chamber of Commerce Singapore (2010-Present)
- Vice President – Association of Himalayan Yoga Meditation Societies Network (2007 - 2012)
- Chairman – Asia-Europe Foundation for Dialogues & Exchange on Sustainable Development (2004-2019)

Past:

- Member – European Federation of National Engineering Associations (1988-2011)
- Member – Royal Dutch Institute of Engineers (1988-2011)
- Chairman – KHEL (Kids Health Education and Laughter - Charity) Foundation (1996 - 2006)
- Member – Technical Advisory Bureau of the Democrats '66 a Dutch Political Party (1992-2005)
- Member – Dutch Royal Alpinist Society (1985-1990)

SPECIAL ASSIGNMENTS

- Member of the Panel of Experts of Channel News Asia (Singapore TV) giving comments and views on headline news, January 2013 – 31 October 2014.
- Strategy Advisor to the General Nice Group (Hong Kong) Ltd. concerning a complex case against the Government of a West African State to be compensated for damages related to a mine. October 2012 – date.
- Investment and Reform Advisor to Save Our Planet Investment Pte Ltd (Singapore), July 2012 – August 2013.
- Nominee Director of FloodConsult Pte Ltd and of Sun Deep Energy Pte Ltd, companies registered in Singapore, May 2012 - date.
- Strategy discussions/learning sessions for the President, the Prime Minister, the Minister of Science & Technology and the Minister of Economic Affairs of an East Asian country on Climate Adaptation and Mitigation and how best to develop and use clean and green policies in cross-border collaboration and longer term peace-building. November 2008.
- As Chairman of the Asia-Europe Foundation for Dialogue and Exchange on Sustainable Development (<http://www.aedesd.org/site/home/>), I led my teams to design, plan and organize several CEO/Leaders Forums on Sustainable Development and Business Exchanges aiming to enable leaders to exchange their views and intentions in a confidential and trusted environment of dialogues and to take voluntary actions for change within their own respective organizational setting: State Guest House Diao Yu Tai, Beijing (2005); CCPIT Shaanxi Provincial Government, Xi' an (2007), The Parliament, The Hague (2009) and at the House of Sweden, Washington DC (2009).
- As Executive Director of the Taiwan-Netherlands Fund for Technical Cooperation, I initiated, developed and implemented a multi-stakeholders partnership for sustainable development between academic and corporate entities from Taiwan, The Netherlands and China. The projects aimed at contributing to China's sustainable water and environmental development using clean-technologies and financial resources provided by the participating members. From 1996–2005.
- Investment in Peace between Palestinians and Israel: policy advisor to His Excellency Hans van Mierlo, Minister of Foreign Affairs of The Netherlands, and Chairman of the political party Democrats '66. Dutch development policy synchronized with stakeholders in Palestinian territories, including members of the Palestinian parliament and members of Knesset (Israel) and Ministers from both sides. A briefing to the Chairman of the Palestinian Areas, Yasser Arafat, was part of this assignment. The impact has been an increased investment from Dutch private sector entities and academic institutions. From 1992–1996.
- Advisor to the Israeli Minister for Science & Technology and the Palestinian Minister for Jerusalem Affairs on joint investments programs on the borders of East/West Jerusalem utilizing Palestinian graduates and professionals in the Israeli software-manufacturing industry for Arab markets. From 1994–1996.

(SELECTED FROM OVER 250) LECTURES, PUBLICATIONS & MEDIA REPORTS

Reference is made to Google Search

Reference: is made to the WEnergy Global Website: <https://www.wenergyglobal.com>

Reference: is made to the WEnergy Global YouTube Channel: <https://www.youtube.com/WEnergyGlobal>

Thought Leadership Series Bloomberg Philippines: Transformation for Sustainability, 2015

<https://www.youtube.com/watch?v=55UEWIOaxNU>

Leadership in Sustainability – The Business Times Leadership Conference 2015, Commemoration Event of Dr Albert Winsemius as key advisor to Lee Kuan Yew– Lecture and Panel Member on Singapore's Corporate Leadership to Drive the Sustainability Agenda in the next 50 years; organized by the Royal Netherlands Embassy and Business Times Singapore, March, 2015

Asia Energy Security – Lecture on Renewable Energy as a secured alternative for energy independency, Military and Security Expert Dialogue, organized by the Independent Power Producers Association of India, held in Kathmandu, Nepal, March 2015

National Appropriate Mitigation Action (NAMA) Planning for the Building Sector in The Philippines – Lecture on Financing RE in the Building Sector and Role of Artificial Intelligence in Energy Efficiency, organized by the Climate Change Commission of the Philippines, Singapore's Building & Construction Authority and the United Nations Environmental Program (UNEP), Tagatay City, November 2014.

Asia Clean Energy Summit @ Singapore Energy Week – Panel Member in Session #2 on Financing of Energy Infrastructure, Singapore, October 2014

Private Sector Participation in Off-Grid Electrification in The Philippines – Business Forum Lecture organized by the Climate Change Commission of the Philippines, the German International Cooperation Agency (GIZ), Department of Energy, EU Delegation in Philippines, Manila, October 2014.

Future of Micro-grids in Off-Grid Electrification in The Philippines – Business Forum Lecture organized by the Climate Change Commission of the Philippines and the German International Cooperation Agency (GIZ), Puerto Princesa, Palawan, Philippines, August 2014.

Powering for Green Growth, Quick & Clean Micro-Grids in Myanmar – Green Energy Summit 2014, Yangon, Myanmar, August 2014.

Renewable Energy in ASEAN Quick & Clean – Article for publication in Media in Indonesia, Philippines, Singapore, October, 2013.

Artificial Intelligence Systems for Energy-Efficiency in High-rise Buildings: ECOlytical™ Software (ECO) - 5th International Green Building Conference (IGBC), Workshop #2: Optimizing Building Performance Through Modeling Tools and Artificial Intelligence Systems, Singapore, September 2013.

Changes in the Energy Markets, business opportunities for Renewable Energy – Presentation at the 5th Renewable Energy and Business Forum, Yangon, Myanmar, July 2013.

Unlearning for Change and Transformation, TEDxTaipei Lecture, Taipei, 2010
<https://www.youtube.com/watch?v=XhCWibLRGiE>

Use of Old Tin Mining Lands of Bangka Island for Solar PV Energy Power Plants – A Key Note Address to the Leadership and Senior Officers of the Municipal Government of Bangka Tengah Municipality, June 2013

Waste is Energy: Rubbish to Revenue! – Article published in Asian Geographic, Page 86 - 89, No. 97 Issue 4/2013

Masterplanning of Weh Island (Aceh, Indonesia) and Sustainability Investments – Key Note Address to the leadership and Senior Managers and Officers of the Municipal Government, December 2012.

Innovative Applications of Renewable Energy Systems – Presentation at the 4th Renewable Energy and Business Forum, Yangon, Myanmar, May 2012.

Carbon Finance: past and future in Small Hydro Power Projects and role of innovative financing – presentation at the Asia Hydro Power & Dams Conference, Chiang Mai, Thailand, March 2012.

Going Green, Reducing Operating Costs in SMEs – Lunch Seminar for Directors and Managers of the ABNAMRO Bank, Singapore, 2011

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Capacity Development: Cultivating Leaders for Sustainable Development – Forum on Sustainable Development in China, organized by the Professional Association of China's Environment (PACE), Washington DC, USA, 2007.

INTERNATIONAL AWARDS

Dr. Albert Winsemius Award for Innovation & Sustainability, Category of Outstanding Business Achievements, Dutch Chamber of Commerce Singapore, May 2022

Singapore APEX Corporate Sustainability Awards 2016, Category of Clean Technologies, Singapore Business Federation/UN Global Compact Singapore Network, Singapore, October 2016

Dr. Albert Winsemius Award for Innovation & Sustainability, Category of Rising Stars, Dutch Chamber of Commerce Singapore, March 2016

Erasmus Energy Business Innovation Award 2014 for the Sabang (Philippines) RE/Hybrid and Largest Micro Grid Project of 2.4MW with the largest clean battery storage, project value of USD 9 million, New Energy Business Innovation Center of the Rotterdam Business School, The Netherlands, June 2014

Best City Planning Award 2003: for the participatory strategic planning of Tel Aviv City, Israel, 2003