

4th Asia Environment Lecture

Growing, Growing, Gone?

How to Prosper while Protecting the Global Commons



Dr. Andrew Steer
President and CEO
World Resources Institute

Friday, 11 November 2016

4.30 pm to 7.30pm

Shaw Foundation Alumni House Auditorium
National University of Singapore

Synopsis

The world economy at the end of this century could be 500-1000 times its size in 1900. Under current economic systems, this would place irresistible and irreversible damage to our natural systems, in turn making such economic growth impossible. There is a way to prosper and protect, but it will require radical shifts in the way we design our cities, agriculture, energy, and production systems. Pilot successes abound, but we remain very far from the scale of shifts required. How to identify and cross the needed tipping points? New evidence leads us towards a new environmentalism and a new economics.

Organized by:



Master of Science

ENVIRONMENTAL MANAGEMENT

hosted by the School of Design and Environment

**Bachelor of
Environmental Studies**

Supported by:



CITY DEVELOPMENTS LIMITED



4th Asia Environment Lecture

PROGRAMME

- 4.30pm Registration of Guests
- 5.00pm Welcome and Introduction to the Asia Environment Lecture
Associate Prof Sekhar Kondepudi,
*Director, M.Sc. (Environmental Management) [MEM] Programme
School of Design and Environment, NUS*
- 5.05pm A word from Mr Grant Kelley, CEO, City Developments Limited
- 5.15pm Fourth Asia Environment Lecture 2016 “Growing, Growing, Gone?
How to Prosper while Protecting the Global Commons”
- 6.00pm Question and Answer Session
Moderator: Professor Tommy Koh
Ambassador-at-Large, Ministry of Foreign Affairs Singapore
- Presentation of Tokens of Appreciation and Group Photo
- 6.30pm Tea Reception
- 7.30pm End of Event

About the Asia Environment Lecture

Environmental sustainability is multi-dimensional and all nations face challenges in their efforts to achieve the UN Sustainable Development Goals. The Asia Environment Lecture is a joint initiative of the National University of Singapore’s Asia-Pacific Centre for Environmental Law (APCEL) at the Law Faculty, and two multi-disciplinary programmes in NUS focussing on the environment – the M.Sc. (Environmental Management) [MEM] and the Bachelor in Environmental Studies (BES). This series of Lectures, which started in 2013, provides an unique opportunity to hear from world leaders in the environment field, with particular focus on achieving a sustainable environment in Asia. The Lecture is generously supported by City Developments Limited (CDL).

Past Speakers

- 2013 Dr Bindu N Lohani
*Vice President for Knowledge Management and Sustainable Development
Asian Development Bank*
- 2014 Dr Marco Lambertini
*Director-General
World Wide Fund for Nature (WWF) International*
- 2015 Ms Christine Ervin
*First President & CEO
U.S. Green Building Council*

About the Speaker

Dr Andrew Steer is the President and CEO of the World Resources Institute, a global research organization that works in more than 50 countries, with offices in the Brazil, China, Europe, India, Indonesia, Mexico and the United States. WRI's more than 500 experts work with leaders to address six urgent global challenges at the intersection of economic development and the natural environment: food, forests, water, climate, energy and cities. Dr Steer joined WRI from the World Bank, where he served as Special Envoy for Climate Change from 2010 - 2012. From 2007 to 2010, he served as Director General at the UK Department of International Development (DFID) in London.

Dr Steer is a Global Agenda Trustee for the World Economic Forum, and is a member of the China Council for International Cooperation on Environment and Development (CCICED), the Leadership Council of the Sustainable Development Solutions Network, the Energy Transitions Commission, the Champions 12.3 Coalition to reduce food loss and waste, the Sustainable Advisory Groups of both IKEA and the Bank of America, and he serves on the Executive Board of the UN Secretary General's Sustainable Energy For All Initiative.

In earlier years, Andrew held several senior posts at the World Bank, including Director of the Environment Department. He also has directed World Bank operations in Vietnam and Indonesia and served as Chief of the Country Risk Division and Director and Chief Author of the 1992 World Development Report on Environment and Development. Andrew was educated at St Andrews University, Scotland, the University of Pennsylvania, and Cambridge University. He has a PhD in economics.

About the Organisers

NUS Law Faculty's Asia-Pacific Centre for Environmental Law (APCEL)

The NUS Law Faculty's Asia-Pacific Centre for Environmental Law (APCEL), was established in 1996 in collaboration with the IUCN Commission on Environmental Law and UNEP, to serve as a regional centre for teaching and research in environmental law at the international, regional and national levels. APCEL members teach courses in environmental law at NUS and other universities, and also conduct training programmes on urban environmental management for government officers in collaboration with the Ministry of Foreign Affairs. APCEL is a member of the IUCN Academy of Environmental Law and plays an active role in the Academy's activities, including its training programmes for law professors in developing countries. [see <http://law.nus.edu.sg/apcel/index.html>]

NUS Master of Science in Environmental Management (MEM)

The NUS Master of Science in Environmental Management (MEM) programme was launched in 2001. It is jointly offered by nine faculties and schools at NUS. The programme is hosted by the School of Design and Environment. The other contributing faculties are: Faculties of Arts and Social Sciences, Engineering, Law, Science; the Lee Kuan Yew School of Public Policy, NUS Business School, Saw Swee Hock School of Public Health, and the Yong Loo Lin School of Medicine. [see <http://www.mem.nus.edu.sg/>]

NUS Bachelor of Environmental Studies (BES)

NUS developed a multi-disciplinary undergraduate environmental programme in 2011, the Bachelor of Environmental Studies (BES) drawing on the expertise of the many faculty members from diverse disciplines. [see <http://www.envstudies.nus.edu.sg/>]

City Developments Limited (CDL)

Singapore's property pioneer City Developments Limited (CDL) is a listed international property and hotel conglomerate with over 36,000 luxurious and quality homes to its name. Beyond a builder of living spaces, CDL also firmly believes in being a developer of lives and communities. As part of this commitment, CDL has been leading the industry with Corporate Social Responsibility (CSR) and green building innovation, having established its ethos of 'Conserving as we Construct' in 1995. Community building is a key focus of CDL's CSR and sustainability strategy to create a positive impact on the community. CDL actively initiates and supports sustained outreach programmes focusing on environmental and heritage conservation, visual arts, youth development, and caring for the less fortunate. Globally, CDL remains the first Singapore corporation to be listed on three of the world's leading sustainability benchmarks – FTSE4Good Index Series (since 2002), Global 100 Most Sustainable Corporations in the World (since 2010) and Dow Jones Sustainability Indices (since 2011). In the Channel NewsAsia Sustainability Ranking 2016, CDL was named Top Property Developer in Asia and Top Singapore Corporation for the third consecutive year, and was placed second among the top 100 most sustainable companies across 11 key Asian territories. CDL was also ranked Top Real Estate Company in the Global 100 Most Sustainable Corporations in the World 2016. [see www.cdl.com.sg/csr]

The National Environment Agency

Formed on 1 July 2002, the National Environment Agency (NEA) is the leading public organization responsible for improving and sustaining a clean and green environment in Singapore. The NEA develops and spearheads environmental initiatives and programmes through its partnership with the People, Public and Private sectors. It is committed to motivating every individual to take up environmental ownership and to care for the environment as a way of life. By protecting Singapore's resources from pollution, maintaining a high level of public health and providing timely meteorological information, the NEA endeavours to ensure sustainable development and a quality living environment for present and future generations [see www.nea.gov.sg].

National Parks Board (NParks)

Singapore's National Parks Board (NParks) is responsible for providing and enhancing the greenery of our City in a Garden. Beyond building green infrastructure, NParks is actively engaging the community to enhance the quality of our living environment. NParks manages over 300 parks and 4 nature reserves. Adding to this is the extensive streetscape, or roadside greenery, that forms the backbone of our City in a Garden. An island-wide Park Connector Network is also being developed to link major parks, nature areas and residential estates. As the lead agency on biodiversity conservation, NParks has developed an urban biodiversity conservation model, which aims to conserve representative eco-systems in land-scarce Singapore. NParks also monitors and coordinates measures to enhance the presence of biodiversity in our urban landscape. NParks is working closely with partners in the landscape and horticulture industry to increase productivity, and provide training for all levels of the workforce. Enhancing competencies of the industry will support Singapore's vision of being a City in a Garden. For more information, visit www.nparks.gov.sg and www.facebook.com/nparksbuzz.

Event is complimentary but registration is required via <https://intranet.sde.nus.edu.sg/MemConfSys/>.
For enquiries, please contact Ms. Nur Rahayu Binte Thaifoddin at 66011556.