



TOKYO FORUM for **CLEAN CITY** **& CLEAR SKY**

Biographies

MAY 22-23, 2018

Tokyo Japan



**TOKYO
METROPOLITAN
GOVERNMENT**

Opening Session



Opening Remarks



Yuriko Koike

Governor of Tokyo

■Profile of the Governor

Born: July 15, 1952, in Hyogo Prefecture

Education: BA in Sociology, Cairo University (October 1976)

■Career:

July 2016	Elected Governor of Tokyo
October 2011	Director, Committee on Budget, House of Representatives
September 2010	Chairperson, General Council, Liberal Democratic Party
July 2007	Minister of Defense
September 2006	Special Advisor to the Prime Minister for National Security Affairs
September 2004	Minister of the Environment and Minister of State for Okinawa and Northern Territories Affairs
September 2003	Minister of the Environment
July 1993	Member of the House of Representatives
July 1992	Member of the House of Councillors



Keynote Speech

Helen Clark

Former Prime Minister of New Zealand and former Administrator of United Nations Development Programme (UNDP)



Helen Clark became the Administrator of the United Nations Development Programme on 17 April 2009, and was the first woman to lead the organization until she stepped down in 2017. She was also the Chair of the United Nations Development Group, a committee consisting of the heads of all UN funds, programmes and departments working on development issues. Prior to her appointment with UNDP, Helen Clark served for nine years as Prime Minister of New Zealand, serving three successive terms from 1999 - 2008. Throughout her tenure as Prime Minister, Helen Clark engaged widely in policy development and advocacy across the international, economic, social and cultural spheres. Under her leadership, New Zealand achieved significant economic growth, low levels of unemployment, and high levels of investment in education and health, and in the well-being of families and older citizens. Helen Clark advocated strongly for New Zealand's comprehensive programme on sustainability and for tackling the problems of climate change. Her objectives have been to establish New Zealand as being among the world's leading nations in dealing with these challenges. Helen Clark was also an active leader of her country's foreign relations and policies, engaging in a wide range of international issues. As Prime Minister, Helen Clark was a member of the Council of Women World Leaders, an international network of current and former women presidents and prime ministers whose mission is to mobilize the highest-level women leaders globally for collective action on issues of critical importance to women and equitable development. Helen Clark held ministerial responsibility during her nine years as Prime Minister for New Zealand's intelligence agencies and for the portfolio of arts, culture and heritage. She has seen the promotion of this latter portfolio as important in expressing the unique identity of her nation in a positive way. Helen Clark came to the role of Prime Minister after an extensive parliamentary and ministerial career. First elected to Parliament in 1981, Helen Clark was re-elected to her multicultural Auckland constituency for the tenth time in November 2008. Earlier in her career, she chaired Parliament's Foreign Affairs Committee. Between 1987 and 1990, she was a Minister responsible for first, the portfolios of Conservation and Housing, and then Health and Labour. She was Deputy Prime Minister between August 1989 and November 1990. From that date until December 1993 she served as Deputy Leader of the Opposition, and then as Leader of the Opposition until winning the election in November 1999.



Mayoral Plenary Sessions



Moderator



Hironori Hamanaka

Chair, ICLEI Japan Special Research Advisor, IGES

Professor Hamanaka is the Chair of ICLEI Japan since July 2005. He is also the special research advisor at the Institute for Global Environmental Strategies (IGES). He served as the Chair of IGES Board of Directors from April 2007 to June 2017. He was teaching at Keio University as a Professor from 2004 to 2010, and previously served as the Vice-Minister for Global Environmental Affairs as well as other important positions at the Ministry of the Environment.

While serving with the Government of Japan for more than 35 years, he devoted his administrative career to intergovernmental negotiations in areas including the Kyoto Protocol and its implementing rules, and the development of national policies to implement the Protocol. Based on his professional career, he served as a Co-chair of the Compliance Committee under the Kyoto Protocol and the Chair of its Facilitative Branch from 2006 to 2008. He gained a B.A. in Engineering from the University of Tokyo in 1967.



Durban

Cllr Zandile Gumede

Mayor of eThekweni Municipality & Chairperson of The African National Congress eThekweni Region



Being the first female Mayor to lead one of the key Metros in South Africa of eThekweni Municipality, the City of Durban, Mayor Zandile Gumede carries the aspirations of 3.7 million residents on her capable shoulders. Her vision is to see Durban becoming the most caring, sustainable and liveable City in Africa.

Mayor Gumede leads a coastal city which is an economic hub and epicentre of development in the province of KwaZulu-Natal and home to the busiest port in Africa. She has defined her term around redress of issues of the past through her ambitious programme of radical economic transformation agenda.

While she remains highly cognisant of the development agenda of the country's young democracy, and has committed to working with the business sector to grow the City's economy and create jobs.

The City's One Stop Shop, a globally competitive investment destination for investors and developers will ensure that eThekweni becomes an international investor and developer friendly City.

Gumede has established a team of experts, affectionately known as Team Durban that will assist the City's catalytic projects office to quickly achieve its objectives and attract investment. She has also opened a unit known as "#investDurban" which provides investors with additional local knowledge of the investment environment, arrange introductions to key Stakeholders, promote quicker turnaround times for the relevant investor applications, plus provide an ongoing Foreign Investor Aftercare service.

As an internationalist and environmental issues activist, Gumede was recently elected as one of the Vice-Chairpersons for the C40 Cities Climate Leadership Group (C40) Steering Committee, which is the governing body that provides strategic direction for the C40 network of mega-cities and is committed to action on climate change. She has also prioritised issues of climate change, and believes that truly every city, country and continent must play its part in tackling it.

She is a Co-Chair for UCLG Strategic Planning Committee. This committee through eThekweni Municipality has produced ground-breaking policy papers and frameworks to support cities on strategic planning. The latest was the policy framework on public spaces.

Chair of Africa Forum for Urban Safety (AFUS). Through AFUS, Mayor has been able to influence global commitments such as New Urban Agenda to confirm complementary role of cities in the coproduction of urban safety. As the Chair of AFUS, Cllr Gumede has hosted strategic sessions to mobilize support for the mainstreaming of urban safety in local government development agenda. The latest is her participation in the 26th Session of UN Habitat Governing Council and initiation of the adopted GC Resolution on Safer Cities through South African Government.



Hanoi



Nguyen Van Suu

Hanoi People'S Committee, Permanent Vice Chairman

Mr. Nguyen Van Suu, 57 years old, is currently the Permanent Vice Chairman of Hanoi People's Committee (as Vice Mayor of Hanoi) and also Member of Hanoi People's Council (since 2011).

He holds a PhD degree in Finance & Banking and has work for over 30 years in the public administration with respects to planning - investment, finance – budget and industry - trade - agriculture.

His career summary:

- 2011 - present: Permanent Vice Chairman of Hanoi People's Committee
- 2008 - 2011: Director General of Hanoi Department of Planning and Investment
- 2003 - 2008: Chairman of the People's Committee of Hai Ba Trung district
- 1999 - 2003: Deputy Director General of Hanoi Department of Planning and Investment
- 1996 - 1999: Vice Chairman of the People's Committee of Thanh Xuan district
- 1985 - 1996: Official, Hanoi Department of Planning and Investment



Hong Kong

KS Wong

Secretary for the Environment of the Hong Kong Special Administrative Region Government



Mr KS Wong has been the Secretary for the Environment of the Hong Kong Special Administrative Region Government (HKSARG) since July 2012. An architect by profession, he has been promoting sustainable built environment since 1990s. He had served as the Vice Chairman of the Hong Kong Green Building Council, the Chairman of the Professional Green Building Council, the Vice-President of the Hong Kong Institute of Architects (HKIA) and the Chairman of the HKIA Committee on the Environment and Sustainable Development. Besides various award-winning green building projects, he has contributed to the development of local standards and guidelines for sustainable built environment.

Under his leadership, the Environment Bureau of the HKSARG has introduced a number of policy blueprints to establish the direction, targets and timeline for policies on air quality, waste management, biodiversity, energy and climate change.

He graduated from the University of Hong Kong. He further conducted post-graduate research study on sustainable built environment from the UBC in Canada.



Paris



Patrick Klugman

Deputy Mayor of Paris

Patrick KLUGMAN was born in 1977. He is a lawyer by training and profession, and committed to the defense of Human Rights and fundamental freedoms in France and abroad. He has often campaigned against racism in France.

In March 2008, he was elected Councilor of Paris, and Vice-Chairman of the Socialist group of the City Council.

As a major support of Anne Hidalgo during the 2014 municipal elections in Paris, Patrick KLUGMAN was appointed in April deputy Mayor of Paris in charge of International Relations and Francophonie. During COP21, he was in charge of the Climate Summit for Local Leaders (CSLL), which gathered around 800 mayors in Paris, to promote a strong city leadership in taking direct action to tackle climate change.

In June 2014, he was elected spokesperson of PLATFORMA, an organization representing the voice of European local and regional authorities. He also serves on the Board of directors of the C40, a global network representing 91 major cities and accounting for 25% of the total world GDP and 650 million of people.

In May 2017, he was appointed Chevalier de l'ordre du mérite (Knight of the French National Order of Merit).



Singapore

Ronnie Tay

Chief Executive Officer, National Environment Agency, Singapore



Mr Ronnie Tay was appointed Chief Executive Officer of National Environment Agency (NEA) on 1 July 2013. The NEA is the leading public organisation responsible for improving and sustaining a clean and green environment in Singapore. It has the key roles of protecting Singapore's environment from pollution, maintaining a high level of public health and providing timely meteorological information. It also spearheads environmental initiatives in partnership with the Private, Public and People sectors to ensure sustainable development and a quality living environment.

From November 2007 to June 2013, Ronnie was the Chief Executive Officer of the Infocomm Development Authority of Singapore (IDA), whose roles include the development of Singapore's information technology and communications industry, telecom sector regulation, master-planning and implementing infocomm systems and capabilities for the Government, and transforming key economic sectors and society through the innovative use of infocomm. During his tenure, he led IDA in realising Singapore's iN2015 vision of an Intelligent Nation, Global City powered by infocomm.

Prior to joining IDA, Ronnie served 25 years in the Singapore Armed Forces (SAF), during which he held various command and staff positions in the Republic of Singapore Navy. He served as the Chief of Navy from 2003 to 2007 with the rank of Rear-Admiral.

Ronnie was awarded the Singapore Armed Forces Overseas Scholarship in 1982 to pursue undergraduate studies at Oxford University in the United Kingdom, graduating in 1985 with a Bachelor of Arts (First Class Honours) in Engineering Science. He also obtained a Master of Science in Management degree from the Massachusetts Institute of Technology in USA in 1997 under a SAF post-graduate scholarship, and attended the Advanced Management Programme at Insead, France in 2007. He was awarded the Public Administration Medal(Gold)(Military) in 2005, and the Long Service Medal (Military) in 2007.



Sydney



Jess Miller

Deputy Lord Mayor, Sydney

Deputy Lord Mayor Councillor Jess Miller was first elected to Council in 2016, and is one of the youngest people to hold elected office at the City of Sydney. Jess is currently Deputy Chair of the Environment Committee and the Cycling Advisory Committee, and a member of the Southern Sydney Regional Organisation of Councils.

Jess is passionate about supporting Sydney's night-time economy, and the artists, musicians, small bar owners and venues that underpin it.

Jess is a Program Advisor to sustainability and innovation company, Republic of Everyone.

Jess is known for her creative and inclusive approaches to sustainability, strategy and innovation. Jess co-founded GreenUps Sustainability Drinks, Grow it Local and the Elizabeth Street Gallery, and she has worked on the Garage Sale Trail, Tweed Ride and Grow Show – which featured an enormous veggie patch and education programs outside Melbourne Town Hall.

For the last three years, Jess has curated the food program for TEDxSydney where she introduced 'Crowd-farming', 'Rebel Food' and 'Love Food'. Jess is passionate about the power of food to bring people together, celebrating local producers and Sydney's food and drink, and was the Curator of the General Thinking on the Streets of Barangaroo event series.

Jess sits on the Environment Panel for the Greater Sydney Commission, is a Weleda Biodiversity Ambassador, sits on the Parent Advisory Group of the Parenthood, and was voted the Sydney electorate's Woman of the Year in 2014. She was voted as a Reformer in the Sydney Magazine's Top 100 Most Influential People in 2012.

Her work has earned an Industry Innovation Award from the Property Council for the 2020 Vision, Good Design Award for Social Innovation, Australian Event Award for Best Achievement in Catering for TEDxSydney and Grow it Local Collaboration.



Tomsk

Sergey Zhvachkin

Governor of Tomsk Region



Date of birth – January 20, 1957

1979: graduated from the Faculty of Industrial and Civil Engineering, Tyumen Engineering and Construction Institute.

1979 - 1984: worked as a foreman, then construction superintendent, principal engineer, Head of Construction and Assembly Department No. 3 of Tomskneftestroi Trust of Tomskneft Production Association.

1983: graduated from the Faculty of Industrial Production and Construction Arrangements, Gorky Engineering and Construction Institute.

1985 - 1987: Deputy Head, NGDU (oil and gas production division) Vasyugan Neft of Tomskneft Production Association.

1987 - 1994: Director, Tomskneftestroi Trust, Tomskneft JSC.

1994: Director General, Tomskgaz JSC, Tomskgazprom JSC.

1999 - 2004: President, Vostokgazprom JSC.

1997 - 2007: Tomsk Region Duma Deputy of the second and third convocation, Committee for Economic Policy.

August, 2004: Director General, Kubangazprom LLC (subsidiary company of Gazprom JSC in Kuban, Rostov Region and the Republic of Adygea).

April, 2007: Director General, Gazprom Transgaz Kuban LLC (since July, 2011 — Gazprom Transgaz Krasnodar).

February 15, 2012: Tomsk Region Duma appointed Mr. Zhvachkin Governor by the nomination of President Medvedev.

September 10, 2017: Elected the Governor of Tomsk Region for the next five-year-term.



Ulaanbaatar



Batbayasgalan Jantsan

Deputy Governor of Capital city in charge of Green development and air pollution issues

Name: Batbayasgalan Jantsan

Date of Birth: July 12th, 1983

Educational Record:

1990 – 1991 779th secondary school
of Moscow, Russia

1991 – 1999 Erdmin Undraa complex
secondary school, Ulaanbaatar

2000 – 2004 Tushee Institute

2010 – Law school of Mongolian State
University

Title: Lawyer, Master of Legal science

Employment record:

2004.07 – 2006.07 Parliament secretariat

2006.07 – 2008.07 Parliament secretariat, agent of Member of Parliament

2008.09 – 2012.09 Presidium secretary of City Representative Khural (City Counsel) of Capital city

2008.09 – 2012.09 Secretary of civic crime prevention board of city

2009 – 2012 Member of disciplinary committee of Mongolian Court

2008 – 2012 Member of Religious Committee under President of Mongolia

2012 – 2016 Head of Office of Mongolian People's party in Capital city representative Khural

2016 – to present Deputy Governor of Capital city in charge of Green development and air pollution issues

Award: Honored medal of City Representative Khural, Honored medal of Ulaanbaatar city

Elected duty: Elected as Member of City representative Khural from Mongolian People's party in 2016 election

E-mail: batbayasgalan.j@ulaanbaatar.mn



Yangon

H.E. Maung Maung Soe

Mayor of Yangon & Minister of Development Affairs
In Yangon Region



Date of Birth	15th May 1951
Education	Ph.D [Doctor in Business Administration (Honoris Causa), UITM, Rzeszow, Poland] Doctor of Ministry, CIST, Manila Drs (Development Studies, MDS) ISS, The Hague B.Econ (PD) YIE, Yangon
1967-1971	Undergrad Student (Economics) YIE
1972-2001	Tutor to Professor (Applied Economics Department, Yangon Institute of Economics)
2002-2005	Professor of Applied Economics Department
2005-2010	Yangon Institute of Economics
30-3-2011	Retired Period
Up to Date	Mayor, Chairman of Yangon City Development Committee Minister, Development Affairs, Yangon Region
Marital Status	Married
Decoration	First Prize Winner, Manuscript Sar Pay Beik Mum(2000) Ministry of Information



Yokohama



Kazumi Kobayashi

Deputy Mayor of Yokohama

Mr. Kobayashi joined the Yokohama City government as an architect in 1983, after graduated from Yokohama National University Graduate School.

Since entering City of Yokohama, he had mainly engaged in building administration and organizational management. He had served as the Executive Director of Urban Management Bureau and the Director-General of Policy Bureau in 2000s.

In April 2018, he was inaugurated as Deputy Mayor of Yokohama City.



Parallel Session 1 :

Waste Management Part 1



Moderator



Tomoko Okayama

Associate Professor,
Department of Human Life and Environmental Studies, Taisho
University, Associate Professor

Education:

1989-1994 Department of Law, Nagoya University
1992-1993 The University of Sheffield, Department of Politics, UK
1994-1997 Graduate School of International Development, Nagoya University, Master course
2001-2004 Graduate School of Environmental Studies, Nagoya University, Doctor course

Degree: Doctor of Environmental Studies (Nagoya University)

Career:

1997-2001 (NPO) Chubu Recycling Peoples Organization, Staff
2005-2009 EcoTopia Science Institute, Nagoya University, Associate Professor
2013- Department of Human Life and Environmental Studies, Taisho University, Associate Professor

Specialty:

▶ Waste Management and Sound Material-Cycle Society, especially Research on Toilet Waste Management at the time of a Disaster, Research on Food Loss Reduction.
▶ Low-carbon Society, especially Research on Promotion of Power Generation Using a Pico-Hydraulic Turbine and Biogas Power Generation

Presentations at Conferences:

▶ Tomoko Okayama: Disaster Toilet Management at the Kumamoto Earthquake in Japan, IDRIM2017 (International Society for Integrated Disaster Risk Management), Reykjavik Iceland, 23-25 August 2017 (2017)
▶ T. OKAYAMA, K.WATANABE: THE INFLUENCE OF FOOD HABITS AND EXPERIENCES ON JAPANESE YOUNG PEOPLE'S PERCEPTION ON WASTAGE OF EDIBLE FOOD, Sardinia2017: 16th International Waste Management and Landfill Symposium, Sardinia Italy, 3-5 Oct.2017 (2017)



Auckland

Parul Sood

Manager Waste Planning,
Waste Solutions Auckland Council



Parul is an experienced public service leader, working with an amazing team to make Auckland a world class city by turning its waste to resources and striving for a circular economy.

As Auckland Council's Waste Planning Manager, she leads policy and strategy related to waste management and minimisation issues. Prior to working for Auckland Council she held senior strategic and operational roles with other councils in New Zealand.

Parul has a Masters degree in Environmental Science and a Diploma in Environmental Law. She has also undergone intensive training in Europe on environmental technologies and services with an emphasis on waste and cleaner technologies. Parul has extensive knowledge of local government processes, legislative context and the challenges local government face around waste management and resource recovery.



Beijing



Sun Xinjun

Chairman
Beijing Municipal Commission of City Management

Date of Birth: October 12, 1968

Education: MBA, Renmin University of China

Current Positions:

Chairman, Beijing Municipal Commission of City Management

Chairman, Office of Capital Environmental Improvement and Management Commission

Former Positions:

Deputy District Mayor, Fangshan District People's Government of Beijing Municipality

Deputy Secretary General and Director General of General Office Beijing Municipal Committee of the CPPCC

Ideas and Achievements:

Starting with solving urban malaise, Mr. Sun pays attention to the urban functional orientation of Capital, actively promotes the reform of city management system, innovates city management system and promotes the utilization of "internet plus device" smart city management mode. As a result, the capacities of alleyway environment improvement, environmental sanitation management and waste disposal have been greatly improved. Besides, city operation guarantee level has been enhanced steadily.

In recent years, he has published more than 30 articles in national professional magazines. He also puts forward city delicacy management innovation philosophy and methods, which enriches the theoretical system of capital urban management.



Ho chi minh

Ha Minh Chau

Manager

Ho Chi Minh City Climate Change Bureau, Department of Natural resources and Environment of Ho Chi Minh City



Mr. Ha Minh Chau was born in 1972 in Viet Nam. He graduated as an engineer on Biotechnology in 2003 and gained the master degree of Resource use and environmental protection at the Institute of Environment and Natural resources in Ho Chi Minh City.

Mr. Chau has worked at the Ho Chi Minh City's Department of Natural Resources and Environment for more than 15 years.

Being the In-charged Manager of the Ho Chi Minh City's Climate Change Bureau and concurrently Deputy Chief of the division of Hydro-meteorology and Climate change since 2017, Mr. Chau experienced in international cooperation and organizing the work of mitigation and response to emergencies caused by climate change in 10 areas including solid waste management and air pollution in term of transportation, urban planning, construction.



Seoul



KOO Bonsang

Director of the Environment Management Division
Seoul Metropolitan Government

- Date of Birth : November 30, 1964
- Position : Director for Environment Management of Seoul Metropolitan Government(SMG)
- Education
 - M.A. in Public Administration from University of North Carolina
 - M.A. in Public Administration from Graduate School of Public Administration from Seoul National University
 - B.A. in Law from Seoul National University
- Career
 - Director for Environment Management of SMG
 - Director for Planning of Seoul Traffic Broadcasting System
 - Director for Tourism of SMG
 - Director for Financing of SMG



Tomsk

Elena Zorina

Senior Specialist at
Senior Specialist, Department for International and Regional
Relations, Tomsk Region



Administration

Date of birth: July 11, 1986

Education:

2009: graduated with honors from the Department of International Relations, Faculty of History, Tomsk State University

At present: student of the joint Japanese language learning course of Tomsk State Pedagogical University and Hiroshima University, JLPT - N5 level

Professional Experience:

2011 – 2013: Specialist in the oilfield services company “Geo Group”, Tomsk

2013 – present: Senior Specialist, Department for International and Regional Relations, Tomsk Region Administration

2016: took a Study Course of Tokyo Metropolitan Government “3Rs and Waste Management in Tokyo”

2016: took part in the organization of the first Sports Waste Collection Championship in Tomsk Region

2011: earned a Certificate of appreciation from the Subsurface Management Department of Tomsk Region

2011: earned a Certificate of appreciation from the Ministry of Natural Resources and Environment of the Russian Federation

2017: earned a Certificate of appreciation from the Governor of Tomsk Region



Tokyo



Ryuta Matsunaga

Senior Director for Sustainable Materials Management Division,
Bureau of Environment, Tokyo Metropolitan Government

Since joining the Tokyo Metropolitan Government in 1986, Mr. Matsunaga has gained diverse management experience across multiple bureaus, including Environment, Industrial and Labor Affairs, Sports(current Olympic and Paralympic Games Tokyo 2020 Preparation) and Finance. In particular, he has worked extensively throughout his career at the Bureau of Industrial and Labor Affairs, and has been supporting small- and medium-sized enterprises with funds and management.

In July 2016, he was assigned to Senior Director for Environmental Improvement Division at the Bureau of Environment, and has taken various measures to improve the atmospheric environment caused by air pollution and vehicle emissions. After taking up the position of Senior Director for Sustainable Materials Management Division in April 2018, he has been in charge of the 3Rs and waste management, and has been making efforts toward a sound material-cycle society.



Yangon

U Cho Tun Aung

HEAD OF DEPARTMENT, POLLUTION CONTROL AND
CLEANSING DEPARTMENT (PCCD),
Yangon City Development Committee



1. U Cho Tun Aung
2. U Aung Than (Retired) (Father's Name)
3. Daw Aye Thi (Mother's Name)
4. Address; OFFICE 5th Floor, YCDC 12 ½ th Storied, Merchant Road between Their Phyu Raod and Bo Myat Tun Street, Botahtaung Township, Yangon, Myanmar
Mobil +95 9 595003463
Email – colchohtunag@gmail.com
5. Personal Information Date of Birth : 30.12.1963
Nationality : Myanmar
Race : Myanmar
6. Language Proficiency English, Myanmar
7. Computer Proficiency MS Windows applications and MS office software (Such as Excel, MS Word, Page Maker, Power Point and other applications)
8. Qualifications Bachelor of Art, D.S.A (Defence Service Academy), Pyin Oo Lwin, The Republic of the Union of Myanmar

Profession Experience

- 7.1.2009 to 28.4.2011 – Head of Department (Pollution Control and Cleansing Department), YCDC
- 29.4.2011 to 18.9.2012 – Head of Department (Market Department), YCDC
- 19.9.2012 to 28.5.2015 – Head of Department (Public Relations and Information Department), YCDC
- 29.5.2015 to Present – Head of Department (Pollution Control and Cleansing Department), YCDC

Key Management and Directive Expertise

- Integrated Solid Waste Management (Collection, Transportation and Dispose to Final Disposal Site)
- Air Quality Monitoring
- Industrial Waste Water Management
- Final Disposal Site Management
- Hazardous Waste Management
- Healthcare Waste Management
- Waste to Energy Projects (Incineration Plant, Engineering Secured Sanitary Landfill, Waste to CNG Production)
- School/Community Awareness Programs related with SWM
- Making Master Plan/Roads-map for ISWM
- Reforming Laws/Bylaws related with SWM

Academic Background

High School (1981)

Basic Education High State (B.E.H.S) No. (6), Botahtaung Township, Yangon, Myanmar

Graduation (1987)

Bachelor of Art, D.S.A (Defence Service Academy), Pyin Oo Lwin, The Republic of the Union of Myanmar



UNEP-IETC



Keith Alverson

Director
International Environmental Technology Centre
United Nations Environment Programme

Keith Alverson has been director of the UN Environment International Environmental Technology Center in Osaka, Japan since July 2016. The center serves as a global center of excellence on environmentally sound technologies with a focus on waste management. Prior to that he served five years as the Coordinator of the Freshwater, Land and Climate Branch of UN Environment in Nairobi, Kenya. Prior to joining UNEP, Keith was Head of Ocean Observations and Services at the Intergovernmental Oceanographic Commission of UNESCO, in Paris, France. Keith has an Engineering degree and certificate in East Asian Studies from Princeton University (1988) and a Ph.D. in Physical Oceanography from M.I.T. (1995). He has over 100 publications including *Resilience: The Science of Adaptation to Climate Change* (Elsevier, in press), *Global Change and Future Earth* (Cambridge, in press), and *Past Global Changes and Their Significance for the Future* (Elsevier, 2000).



Parallel Session 1 :

Waste Management Part 2



Moderator



Eiji Hosoda

Professor at Faculty of Economics, Keio University

Education:

- 1973-1977 Faculty of Economics, Keio University
1977-1983 Master/Doctor Course of Postgraduate Level of Economics, Keio University
1983-1985 Visiting Student at Manchester University as a British Council Scholar

Degree:

Doctor of Economics (Keio University)

Career:

- 1980-1994 Assistant/Associate Professor at Faculty of Economics, Keio University
1994- Professor at Faculty of Economics, Keio University
2001-2005 Dean of Faculty of Economics

Major Publications (Books in Japanese):

- ▶ *Economics of Goods and Bads* (1999), Toyokeizai.
- ▶ *Environmental Restriction and Reproducibility of an Economy* (2007), Keio University Press.
- ▶ *Design of a Material Circulating Society* (2008), Keio University Press.

Editorship:

- ▶ Editor: *Metroeconomica*.
- ▶ Editor: *Sustainability Science*.

Awards:

- ▶ Excellent Book Award to *Economics of Goods and Bads* (1999), Toyokeizai (from the Japan Society of Waste Management Experts, 2001).
- ▶ Environmental Protection Testimonial Award (from the Minister of Environment, Japan, 2006).
- ▶ Academic Award (from the Society for Environmental Economics and Policy Studies, Japan, 2009).
- ▶ Society Award of SESJ (from the Society of Environmental Science, Japan, 2016)



Bangkok

Suthisa Pornpermpoon

Director, Solid Waste Hazardous Waste, and Nightsoil Management
Division, Department of Environment, Bangkok Metropolitan
Administration (BMA)



Ms. Suthisa Pornpermpoon is in charge of director of Solid Waste, Hazardous Waste, and Nightsoil Management Division, Department of Environment, Bangkok Metropolitan Administration (BMA). She has 29 years experiences in environmental management especially in solid waste management, environmental policy and development, climate change plan on SWM, public participation, etc. Moreover, she supports the Bangkok's policy in terms of improving the efficiency of the solid waste management. She also promotes the projects on solid waste minimization, reduction, and collection from the upstream to downstream for the sustainability of environment in Bangkok.



Copenhagen



Merete Kristoffersen

Head of Unit

Resource and Waste Management, City of Copenhagen The technical and environmental administration Urban Development Resource and Waste Planning

DATE OF BIRTH: 25 October 1960

NATIONALITY: Danish

SUMMARY: I have work experience within public environmental administration and project-oriented international development. I have previously worked with Waste Management/Planning & Regulation, now I work on the coherent city in a sustainability perspective in respect to waste management and resource utilisation.

WORK EXPERIENCE:

- 2016 -** **Head of Unit, Resources and Waste planning, City Development, and City of Copenhagen**
Responsible for the development of waste management and resource strategy for Copenhagen City.
- 2014 - 2016:** **Head of Unit, Sustainability, City Development, City of Copenhagen**
Responsible for developing a sustainable city in relation to environmental issues including Waste Management and resources
- 2009 - 2014:** **Head of Division, Municipality of Copenhagen**
Responsible for the Department of Waste Management, Planning and Regulation.
Current master plan: Resources and waste management plan 2018
- 2000 - 2009:** **Environmental management, Municipality of Copenhagen**
Centre for Environment protection. Public waste authority, inviting tenders, contracting and contact to companies dealing with municipal waste. Strategy development and drafting policies. Input to Copenhagen Waste Management Plan and Copenhagen Climate Plan 2025
- 1995 - 2000:** **European Topic Centre on Resources and Waste Management**
A centre under contract with the European Environment Agency
Project manager and responsible for a database of European Waste Management Plans and a tools for assessment of the content of the Waste Management Plans
- 1988 - 1995:** **Technical department, environmental inspection**
Engineer in the department of waste handling and supervision and responsible for preparation of the political decision of the Copenhagen waste management system

EDUCATIONAL BACKGROUND:

- 2010 - 2012:** **Diploma in Leadership,**
Center for Supplementary Education, Copenhagen
Operational leadership, organisational theory and development, work related psychodynamic processes, negotiation and multicultural leadership
- 1980 - 1988:** **Master degree in Technological and Socio-Economic Planning**
Graduated from RUC Roskilde University, Denmark
Environmental protection, regional planning and European environmental legislation



Durban

Zama Khuzwayo

Climate Protection Scientist and a C40 Strategic Focal Point for
climate change in the Municipality



Ms Khuzwayo is a Climate Protection Scientist and a C40 Strategic Focal Point for climate change in the Municipality. She is currently responsible for providing technical support in relation to climate change to the Mayor. She works on global and local complex policies towards a city level alignment and development of strategic and governance frameworks. She works with local tertiary institutions to develop baseline data, tools and governance models that allow the impacts climate change to be understood and to explore new approaches in the field of ecosystem and community based adaptation. Through the Central KwaZulu-Natal Climate Change Compact under the Durban Adaptation Charter, she coordinates capacity, institutional processes and stakeholder engagement, which includes 12 neighbouring municipalities, as well as the national, provincial departments to deliver a regional transformative climate action.



Milan



Gloria Zavatta

AMAT srl – Agency for Mobility,
Environment, Energy and Urban Planning of the City of
Milan President and CEO

She was the Sustainability Manager within Expo 2015 SpA, the company in charge of organizing, running and dismantling the Universal Exposition, the so called Expo Milano 2015, since 2009. From 1995 to 2009 she worked for ERM Italy – Environmental Resource Management *Group* (a leading global provider of environmental, health, safety, risk, and social consulting services) developing consultancy experience in a wide range of projects for several Italian and international private and public organisations. She became ERM's Associate Partner in 2003.

From 1988 to 1994 she worked for Lombardia Risorse S.p.A. (consultancy company owned by Regione Lombardia) in Milan carrying out territorial planning activities, environmental analysis of industrial plants, planning for differentiated waste collection and projects for the implementation of clean technologies.



Sydney



Chris Derksema

Sustainability Director, City Sustainability City of Sydney

Chris played an integral role in the development of Sustainable Sydney 2030, a vision for Sydney's future, and is now responsible for developing and implementing strategy and actions to achieve ambitious environmental and climate change goals. Chris is a strong believer in the ability to create broad community value through environmental action and that cities as the home to the majority of people in the world, are critical to achieving global climate goals. Recent achievements include the delivery of the "Leave Nothing to Waste" strategy that includes a zero waste target by 2030 and waste management guides for commercial building owners. Prior to working at the City, Chris was the founding Technical Manager at the Green Building Council of Australia. Chris has an Environment Engineering Degree, and Executive MBA and is a recipient of the Vincent Fairfax Leadership and Ethics Award.



Taipei



Ming-Lone Liou

Commissioner of Department of Environmental Protection (DEP)
Taipei City Government

EDUCATION

- Ph.D., Environmental Engineering, National Taiwan University
- M.Sc., B.Sc., Science, School of Forestry and Resource Conservation, National Taiwan University

EXPERIENCE

- Commissioner, Taipei Feitsui Reservoir Administration, Taipei City Government
- Chief Secretary of Environmental Protection Administration, Executive Yuan
- Member of The 3rd National Assembly
- Assistant Professor, Department of Environmental Engineering, National Taiwan University

BIOGRAPHY

Commissioner Liou Ming-Long has been accumulating extensive experience and achievement in the field of environmental protection for more than 20 years. During Dr. Liou acted as the commissioner of Taipei Feitsui Reservoir Administration from 2000 to 2014, he aggressively dedicated to the environmental and ecological conservation within the reservoir watershed. In addition, he also established the first Yellow-Margined Box Turtle Sanctuary in Asia. After Dr. Liou was assigned as commissioner of Taipei's Department of Environmental Protection, he has carried out a series of means such as Clean Air Action and the promotion of source reduction that direct Taipei toward a livable and sustainable city.



Tokyo Organizing Committee of the Olympic and Paralympic Games

Yuki Arata

Senior Director for Sustainability Planning Team,
General Affairs Section, The Tokyo Organising Committee of the
Olympic and Paralympic Games



Since joining the Tokyo Metropolitan Government in 1993, Ms. Arata has gained diverse management experience across multiple bureaus.

In 2005, she did research on the role of Tokyo compared with Greater London Authority at the National Graduate Institute for Policy Studies (GRIPS).

From 2006, she has supported Tokyo's bid to host the 2016 Olympic and Paralympic Games as director at the Tokyo 2016 Olympic Games Bid Promotion Office.

From 2009 to 2015, she has been in charge of the field of Climate Change and the Environmental Improvement at the Bureau of Environment. Since taking up the position of director for the General Affairs Section, she has been responsible for various aspects of environmental policies.

In 2016, she carried out cultural projects to prepare for the Tokyo 2020 Olympic and Paralympic Games at Arts Council Tokyo.

In April 2017, she was assigned to the position of Senior Director for the Sustainability Planning Team at The Tokyo Organising Committee of the Olympic and Paralympic Games, and has been working for the success of the Olympic and Paralympic Games in 2020.



Parallel Session 2 :

Clean Air and Healthy Cities



Moderator



Toshimasa Ohara

Research director, Fukushima branch,
National Institute for Environmental Studies

fellow, Planning department (Research director, Fukushima branch), National Institute for Environmental Studies, Japan
1972-1976; undergraduate, Hokkaido University, Japan
1976-1982; MS and PhD, Hokkaido University, Japan
1984-1999; researcher, Institute of Behavioral Science, Japan
1999-2004; professor, Faculty of engineering, Shizuoka University, Japan
2000-2008; sub leader, Frontier Research Center for Global Change, JAMSTEC, Japan
2004-2006; leader, Urban air quality research team, PM2.5/DEP research project, National Institute for Environmental Studies, Japan
2006-2010; chief, Regional Atmospheric Modeling Section, Asian Environment Research Group, National Institute for Environmental Studies, Japan
2007-2013; professor, Graduate school of Life and Environmental Sciences, University of Tsukuba, Japan
2011-2013; director, Center for Regional Environmental Research, National Institute for Environmental Studies, Japan
2014-2016; fellow, Planning department (Principal Investigator, Fukushima Project Office), National Institute for Environmental Studies, Japan
2016-present; fellow, Planning department (Research director, Fukushima branch), National Institute for Environmental Studies, Japan



Special Lecturer

Hajime Akimoto

Visiting Researcher, Center for Global Environmental Research,
National Institute for Environmental Studies



Dr. Hajime Akimoto received his B.S. in 1962 and PhD in 1967 in physical chemistry from Tokyo Institute of Technology. For his postdoctoral research he spent three years during 1969-71 in Department of Chemistry at University of California, Riverside under the supervision of Prof. J. N. Pitts, and worked on chemistry of photochemical air pollution. In 1974 he joined National Institute for Environmental Studies (NIES) in Tsukuba as a head of Atmospheric Chemistry Section, and then serves as Chief of Atmospheric Environment Division and Global Environment Division.

He then moved to Research Institute for Advanced Science and Technology at the University of Tokyo as a professor in 1993. In 2000, he joined Frontier Research Center for Global Change now under Japan Agency for Marine-Earth Science and Technology (JAMSTEC) as a Director of Atmospheric Composition Research Program. After 2010 he served as Director General of Asia Center for Air Pollution Research (ACAP) in Niigata, Japan. After he retired ACAP in 2015, he is now a guest scientist at NIES. His expertise is atmospheric chemistry on ozone and PM, and their precursors. His research is also extended to policy dialogue related to co-control of Short-lived climate pollutants (SLCP). He is now serving as a vice chair of Science Panel/Asia Pacific Clean Air Partnership (APCAP) under UN Environment Asia Pacific in Bangkok.



Bangkok



Termsiri Chongpoonphol

Director, Air Quality and Noise Management Division,
Department of Environment, BMA

Ms. Termsiri Chongpoonphol works as a Director of Air Quality and Noise Management Division, Department of Environment at Bangkok Metropolitan Administration (BMA). She is an environmentalist with the over 20 years' working experiences extensively in air and noise pollution management and climate change management. Mrs. Termsiri sits in a committee and works with various groups across projects regarding environmental management including air and noise pollution, climate change management and resilience-building, especially developing and implementing the Bangkok Air Pollution and Noise Management 2017-2021 and Bangkok Master Plan on Climate Change 2013-2023. She also frequently speaks and joins the meetings and workshops on environmental management, climate change mitigation and adaptation issues, and resilience-building at national and international levels. She emphasizes on creating networks for managing environment especially air pollution, climate change as well as building resilience.



Beijing



WANG Ruixian

Deputy Director General
Beijing Municipal Environmental Protection Bureau

Date of Birth: December 5, 1967

Education: Doctor of Science
Northeast Normal University

Current Position:

Deputy Director General, Beijing Municipal Environmental Protection Bureau

Major Responsibility:

She is responsible for Beijing's soil pollution prevention and control, solid waste and chemicals management, environmental economic policies, financial affairs and audit.

Former Positions:

Deputy Director General, Haidian District Environmental Protection Bureau of Beijing Municipality

Deputy Director General, Organization Department of Beijing Haidian District Committee of the Communist Party of China

Secretary, CPC Committee of Xueyuan Road, Haidian District, Beijing

Division Director, Science, Technology and Standard Division, Beijing Municipal Environmental Protection Bureau

Division Director, Finance Division, Beijing Municipal Environmental Protection Bureau

Associate Counselor, Beijing Municipal Environmental Protection Bureau



Changwon



Minki JANG

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Joongangdaero 151, Uichanggu, Changwon
Gyeongsangnamdo, South Korea

EDUCATION

BS Sogang University

British/American Culture

Sports Business Administration

Feb. 2007

Military Service Army (KATUSA)

HHC, 2d Aviation Brigade, 2d Infantry Division, U.S. Army

2001 to 2003

Career

Amkor Technology Korea, Export/Import Team

2007 to 2008

Changwon city official

- Civil Service for dong(village) office(2014~2017)

- International Cooperation(C40, ICLEI)(Dec. 2017~)

2014~

Awards

Army U.S. Army Air Assault Badge Oct. 2002

PLDC(NCO Academy) Commandant's List

Province Gyeongsangnamdo Province Officials English Speech Contest(1st Place) Dec. 2016



Hanoi

NGUYEN MINH MUOI

Deputy Director, General Department of Natural Resources and
Environment, Hanoi People's Committee



Full name: Nguyen Minh Muoi

Date of Birth: March 18th, 1963

Religion: None

Education:

- 1988: Graduated from Hanoi University of Mining and Geology
- 1996: Graduated from the National Economics University

Career:

- 1988-1989: Start working at Vietnam Gemstone Corporation.
- 1989-1991: Water Supply Factory, Hanoi Department of Labour, the Invalid and Social Affairs.
- 1991-1994: Land Measurement Company, Hanoi Department of Land Management.
- 1994-1998: Official, Hanoi Department of Land Management.
- 1998-2006: Head of Natural Resources and Environment Division, the People's Committee of Thanh Xuan district, Hanoi city.
- 2007-2012: Manager, Hanoi Department of Natural Resources and Environment.
- 2012-present: Deputy Director-General, Hanoi Department of Natural Resources and Environment.



Ho chi minh



Ha Minh Chau

Manager
Ho Chi Minh City Climate Change Bureau, Department of Natural
resources and Environment of Ho Chi Minh City

Mr. Ha Minh Chau was born in 1972 in Viet Nam. He graduated as an engineer on Biotechnology in 2003 and gained the master degree of Resource use and environmental protection at the Institute of Environment and Natural resources in Ho Chi Minh City.

Mr. Chau has worked at the Ho Chi Minh City's Department of Natural Resources and Environment for more than 15 years.

Being the In-charged Manager of the Ho Chi Minh City's Climate Change Bureau and concurrently Deputy Chief of the division of Hydro-meteorology and Climate change since 2017, Mr. Chau experienced in international cooperation and organizing the work of mitigation and response to emergencies caused by climate change in 10 areas including solid waste management and air pollution in term of transportation, urban planning, construction.



Hong Kong

Shing Tat Mak

Principal Environmental Protection Officer
Environmental Protection Department



Dr MAK Shing Tat is a Principal Environmental Protection Officer in the Environmental Protection Department of the Hong Kong Special Administrative Region Government. Dr Mak is responsible for formulating vehicle emissions control policies and implementing various vehicle emissions control programmes for improving roadside air quality in Hong Kong. Apart from vehicle emissions control, Dr Mak has years of experiences in air quality assessment in environmental impact assessments, enforcement of air pollution control regulations and air quality monitoring.



Jakarta



ISNAWA ADJI

Head Office
Jakarta Environmental Agency

CURRICULUME VITAE

Personal Data

1. Name : ISNAWA ADJI
2. Place/date of Birth : Jakarta, 24th Mei 1972
3. Job Title : Head Office
4. Agency : Jakarta Environmental Agency
(Dinas Lingkungan Hidup Provinsi DKI Jakarta)
5. Work Address : Mandala V Street No. 67 Cililitan Jakarta 13640
Phone : 62-21- 808 84 931
Fax : 62-21-808 84 931
6. Home Address : Jl. Masjid Nurul Iman No.65 RT 009 RW 02
Kel Duri Kosambi Kec, Cengkareng Jakarta Barat
Mobile : 62-818194321
Email : adji.isnawa@gmail.com

Educations

1. Graduated study of Public Administration, Indonesia Esa Unggul University, Jakarta
2. Post Graduated study of Governmental Science Institute, Jakarta.
3. Diploma study of Governmental Science

Relevant Professional Development :

A. Training/Study/Workshop

1. 2001 : International Conference on National Reconciliation
2. 2002 : Innovation Management Project
3. 2003 : International Workshop on development of Innovation Practice for Good Governance, Malaysia
4. 2003 : Workshop on Asset Management, Malaysia
5. 2016 : Global Environmental Industry Partnership, Korea
6. 2016 : Training Course on Establishment of Sustainable Community Network to Enhance Self-Supporting Environmental Improvement Focusing on a Community River in South Jakarta Area, Japan
7. 2017 : Waste solution in Denmark
8. 2017 : Smart Cities Workshop, Vietnam
9. 2017 : Discussion on concept building sector in Asia, Thailand
10. 2018 : The Leadership Summit Sustainable business (Globe Forum 2018), Canada

B. Employment Experience :

1. Jan 2017 – Now : Head of Jakarta Environmental Agency
2. July 2015 – 2016 : Head of Jakarta City Cleansing Department
3. 2014 – June 2015 : Vice Head of Jakarta City Cleansing Department
4. 2013 – 2014 : Assistant Secretary for Economic Administration of West Jakarta
5. 2011 – 2013 : Sub district Head of Tambora, West Jakarta
6. 2008 – 2011 : Sub District Vice Head of Tambora, West Jakarta
7. 2006 – 2008 : Sub Division Head of Regional Development
8. 2002 – 2006 : Sub Division Head of Device Region
9. 2000 – 2002 : Staff of West Jakarta Governance

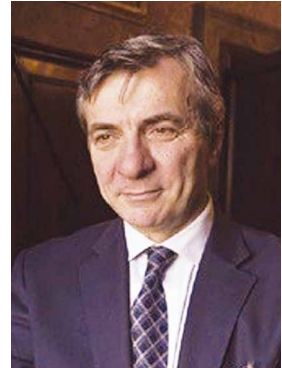
Jakarta, Mei 2018
ISNAWA ADJI



Milan

Filippo Salucci

Comune di Milano – Municipality of Milan - Department Mobility,
Environment and Energy.
Director since Nov. 2011



He is the Chief Mobility and Environment Officer of *Municipality of Milan* since 2011. Among the various activities, remember: the Project Manager of the new metro line 4, which is currently under construction, Reopening and hydraulic connection of the Navigli Milanesi (Milan canals).

From 2007 to 2011 always for *Municipality of Milan*, he carried out the new metro line 5 and other project in areas related to sustainable mobility and improvement of air quality.

From 1994 to 2007 he worked for *Comune di Pioltello (municipality of Pioltello)* carrying out territorial planning activities, several assignments as a designer, as a works manager.



Singapore



Khairunnisa Yahya

Senior Engineer
Pollution Control Department

Modelling Branch, Pollution Control Department, at the National Environment Agency (NEA). Khairunnisa oversees the ambient air quality monitoring network in Singapore and is involved in projects related to air quality and air pollution. Khairunnisa also works with air dispersion models for air quality impact assessments and to support NEA's ambient air policies.

Khairunnisa graduated with a B.Eng (Hons) in Chemical and Biomolecular Engineering from Nanyang Technological University (NTU) in 2009. She obtained her PhD from the North Carolina State University in Atmospheric Sciences in 2016. Her PhD research work focused on modelling air quality and climate over continental United States.



Tokyo

Sunao Kakehi

Senior Director for Environmental Improvement Division,
Bureau of Environment



Mr. Kakehi has been working in the Tokyo Metropolitan Government since 1986, in managerial positions in the Bureau of Waterworks, the Governor's Headquarters, and the Bureau of Urban Development.

He had a long career in the Bureau of Waterworks where he was involved in formulating and implementing environmental measures especially for the waterworks.

During his career, Mr. Kakehi was also engaged in international exchange projects, such as exchanges with sister cities of Tokyo, making significant international contributions to waterworks.

He was appointed as the Senior Director for the Environmental Improvement Division, Bureau of the Environment, in April 2018, addressing issues related to air pollution and automobile pollution.



Ulaanbaatar



Tsatsral Batmunkh

Head of the Air pollution reduction Agency

Tsatsral Batmunkh is the Head of Air Pollution Reduction Department (APRD) of Ulaanbaatar, capital of Mongolia. In this role, she is leading implementation of air pollution reduction activities in the city. Prior to joining the APRD, she worked at National Agency for Meteorology and Environmental Monitoring, Mongolia as an air quality specialist where she managed air quality analysis tasks. Tsatsral received her Bachelor's degree in Meteorology from National University of Mongolia and her PhD in Environmental Science and Engineering from Gwangju Institute of Science and Technology, Republic of Korea.



Yokohama

Tomoki SEKIGAWA

Executive Director of Environmental Conservation Department,
Environmental Planning Bureau



<Carrier summary>

- Mr. Sekigawa has been working for the City of Yokohama since 1984, serving in a broad range of fields including non-industrial and industrial waste disposal guidance, global warming prevention and environmental conservation.
- During his career, he has been involved in various projects such as research, pollution control, combating the environmental impact of automobiles, and environmental planning.
- In April 2016, he was appointed Executive Director of the Environmental Conservation Department, where he is working on overall environmental conservation measures such as the prevention of air and water pollution.





Shannon Lawrence

Director of Global Initiatives

Shannon Lawrence serves as the Director of Global Initiatives for C40, and is responsible for the development and delivery of C40's thematic networks, overseeing C40's Energy and Buildings, Transportation, Urban Planning and Development, and Waste and Water initiatives and technical assistance programmes. Previously, Shannon was the Head of the Energy Initiative at C40, where she supported city efforts in areas such as energy efficiency and district energy.

Prior to joining C40, Shannon was the Vibrant Cities Project Director for the Sustainable Urban Forests Coalition. She also worked as an independent sustainability and energy consultant for clients such as the U.S. Green Building Council, Virginia Tech's Metropolitan Institute, Enterprise Community Partners and the World Resources Institute. Before she took up consulting, Shannon spent ten years working for international non-profit organizations promoting environmentally responsible and transparent energy and water planning in Africa and Asia.

Shannon holds a Master of Arts in Law and Diplomacy from the Fletcher School of Law and Diplomacy at Tufts University, with concentrations in international environmental and resource policy and development economics. She has a BA in Economics and English from Georgetown University.

