



**International Visitor
Leadership Program**
U.S. Department of State

U.S. - ASEAN Smart Cities Partnership

Circular Waste Management

A Regional Project

October 8 – 15, 2022

Arranged By:

Institute of International Education



iie The Power
of International
Education

CONTACT INFORMATION

Program Sponsors:



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U.S.- Association of Southeast Asian Nations (ASEAN) Smart
Cities Partnership (USASCP)
<https://www.usascp.org/>

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Multilateral Affairs and for Global China issues

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US-ASEAN Smart Cities Partnership (USASCP) – A Regional Project

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PROGRAM ADMINISTRATION

Program Sponsor
United States Department of State
Bureau of Educational and Cultural Affairs
International Visitor Leadership Program

The U.S. Department of State helps to shape a freer, more secure and more prosperous world through formulating, representing and implementing the President's foreign policy. The Secretary of State is the President's principal adviser on foreign policy and the person chiefly responsible for U.S. representation abroad.

The Bureau of Educational and Cultural Affairs fosters mutual understanding between the United States and other countries through international educational, professional and cultural exchanges. The Bureau promotes personal, professional and institutional ties between private citizens and organizations in the United States and abroad, and presents U.S. history, society, art and culture in all of its diversity to overseas audiences.

The Office of International Visitors manages and funds the International Visitor Leadership Program (IVLP). Launched in 1940, the IVLP seeks to build mutual understanding between the United States and other nations through carefully designed professional visits to the United States for current and emerging foreign leaders. These visits reflect the visitors' professional interests and support the foreign policy goals of the U.S. government. Each year over 4,500 IVLP participants from all over the world are selected by U.S. embassies to travel to the United States to meet and confer with their professional counterparts. Through these encounters, they gain a greater understanding of the cultural and political influences in U.S. society and enjoy a firsthand experience of the United States, its people and its culture. Visitors represent government, politics, the media, education, nongovernmental organizations, the arts, public health, international security, business and trade, and other fields. Over 320 current and former heads of government and state and many other distinguished world leaders in the public and private sectors have participated in the International Visitor Leadership Program.

The Office of International Visitors seeks to provide a broad and balanced range of perspectives in the International Visitor Leadership Program. To this end, programs include a variety of appointments with individuals and representatives of organizations whose opinions do not necessarily reflect the views of the U.S. Government.

PROGRAM ADMINISTRATION (continued)

National Program Partner
Institute of International Education

The Institute of International Education (IIE) is among the world’s largest and most experienced international exchange organizations, dedicated to increasing the capacity of people to think and work on a global and intercultural basis. Founded in 1919 as an independent, not-for-profit organization, IIE is committed to delivering program excellence to a diverse range of participants, sponsors and donors. To help today’s workforce build the knowledge and skills they need to succeed in our interconnected world, IIE brings the classroom to the workplace. Partnering with local businesses, global corporations and government donors, IIE implements professional development and training programs that improve lives, strengthen communities and promote economic and social development. IIE designs and manages a wide variety of scholarship and professional training programs to help multinational corporations advance their business goals, develop leaders and increase access to higher education.

Interpreters and International Visitor Liaisons
Office of Language Services

Interpreters and International Visitor Liaisons are professional freelance contractors hired by the Department of State’s Office of Language Services to provide language and administrative support specifically to your program. The Office of Language Services holds contracts with more than 1,400 interpreters and liaisons, all of whom have passed rigorous language testing, in the case of interpreters, and an assessment of relevant knowledge and problem-solving skills needed for IVLP projects. Interpreters are selected for each project to provide quality interpretation support for the in-depth and detailed discussions that take place during IVLP meetings. Interpreters may provide simultaneous or consecutive interpretation, depending on the needs of each session. In addition, the team may include an administrative interpreter responsible for assisting in administrative tasks that require language support. International Visitor Liaisons may provide administrative support to both the program team and participants. The roles of each member of the interpreter/liaison team will be described at the beginning of each project during the opening session.

PROJECT SUMMARY

The U.S. Department of State bureaus of EAP/MLA and ECA are sponsoring a Regional Project entitled Circular Waste Management (CWM). The CWM Project forms part of the U.S.-Singapore Strategic Partnership announced by U.S. Vice President Harris in August of 2021, during her visit to Singapore. MLA’s U.S.-ASEAN Smart Cities Partnership and the Singapore Center for Livable Cities collaborated in the Project development that will be launched in Singapore on October 3-8, to be followed by the Washington, DC study tour October 8-14, 2022. The program will include policy briefings, programmatic case studies, and technical site visits to Univ. of Maryland, Community Forklift, etc. to help advance the waste ecosystems in ASEAN cities and countries and strengthen urban sustainability. DC portion of the program is administered by the Institute of International Education.

The Department of State has outlined the following specific objectives for the project:

- Explore comprehensive solutions to waste management through integrated urban systems planning, application of tools and replication of existing best practices;
- Build connections and share expertise across multi-sectoral stakeholders on cost efficient practices, forward-looking policies, circular economy principles, and green technologies to establish the necessary eco-system for sustainable waste management;
- Identify avenues for cooperation within cities and countries to promote creative, localized and regional solutions for a range of waste streams, including, organic waste, e-waste, plastics pollution among others; and
- Address pollution challenges through eco-innovation that reinforces socio-economic and ecological systems for sustainable waste management, green economic recovery and climate action.

The project will address the following themes:

Washington, DC

The Role of the National, Sub-national and City Governments in Managing Waste
Community-Based Waste Initiatives and Programs
Recent Research and Innovations in Waste Management

October 8 – 15, 2022

LIST OF PARTICIPANTS

Brunei	Dr. Muhammad Raziq Rahimi Kooh bin ABDULLAH Lecturer, Universiti Brunei Darussalam
Brunei	Dr. Norazanita SHAMSUDDIN Lecturer, Universiti Brunei Darussalam
Cambodia	Dr. Vanthoeun KEO Deputy Director, Department of Green Economy General Directorate of Policy and Strategy Ministry of Environment
Cambodia	Ms. Sansreypov NGAN Office Chief, Department of Solid Waste Management Ministry of Environment
Indonesia	Ms. Niken ARUMDATI Head of Renewable Energy Development Sub-division Energy and Mineral Resources Provincial Office of West Nusa Tenggara Province
Indonesia	Mr. Helmi GUNAWAN Head of Environmental Conservation & Climate Change Control Division, West Java Environmental Agency
Laos	Dr. Sidxay MAKVILAY Deputy Head of Environmental Policy Division Ministry of Natural Resources and Environment
Laos	Mr. Sounadeth SOUKCHALEUN Deputy Director General of Planning and Finance Ministry of Natural Resources and Environment
Laos	Mr. Phouthala SOUKSAKHONE Deputy Director of Environment Promotion Division Department of Environment Ministry of Natural Resources and Environment
Malaysia	Ms. Velerie SIAMBUN Vice President, Resilient Environment Iskandar Regional Development Authority

US-ASEAN Smart Cities Partnership (USASCP) – A Regional Project)

LIST OF PARTICIPANTS *(continued)*

Philippines	Ms. Ma Teresa R. QUIOGUE Assistant Department Head, City Environment and Natural Resources Office (CENRO) City Government of Parañaque, Parañaque City
Singapore	Ms. Mary-Anne Lu-Yin PAN Deputy Director, International Capability Development Programs Center for Liveable Cities
Singapore	Mr. Nathanael Zhi En SIM Senior Engineer, National Environment Agency
Singapore	Mr. Weixiang WANG Deputy Government Chief Sustainability Officer and Divisional Director, Environmental Policy Ministry of Sustainability and the Environment
Thailand	Ms. Wassana JANGPRAJAK Environmentalist, Pollution Control Department Ministry of Natural Resources and Environment
Thailand	Mr. Jitti MUNGKALASIRI Researcher, National Science and Technology Development Agency
Vietnam	Ms. Thuong Huyen DANG Head of Scientific and Project Development Institute for Circular Economy Development National University – Ho Chi Minh City
Vietnam	Ms. My Hang NGUYEN Vice Director, Vietnam Administration of Seas & Islands Ministry of Natural Resources and Environment

PROGRAM CALENDAR

October 8 – 15, 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						October 8 Washington, DC International Arrivals <i>(Liaisons will meet visitors at the airport)</i>
9 Washington, DC 8:30 am Covid Antigen Testing 9:30 am Dupont Circle Farmer’s Market	10 Washington, DC Columbus Day Holiday 9:00 am City Tour 12:00 pm Lunch 2:00 pm Mt. Vernon Tour	11 Washington, DC 9:00 am Program Opening 12:30 pm Welcome Lunch 4:00 pm Keynote Address	12 Washington, DC 9:00 am U.S. Government Panel 12:00 pm Lunch 2:00 pm Prince George’s County Organic Composting Facility 5:30 pm Fix-It DC	13 Washington, DC 9:00 am University of Maryland Waste-To-Energy Lab 11:30 am Covid PCR Testing 12:00 pm Lunch 2:00 pm Institute for Local Self Reliance U.S. Green Business Council/TRUE	14 Washington, DC 9:00 am Mr. Trash Wheel Eco-tour 11:00 am Community Forklift Tour 12:15 pm Lunch 2:30 pm Program Closing	15 Washington, DC International Departures <i>(Liaisons will assist with departures)</i>

US-ASEAN Smart Cities Partnership (USASCP) – A Regional Project

USA MAP



WASHINGTON, DC

October 8 – 15, 2022

Washington, District of Columbia, is located where the Potomac and Anacostia Rivers meet, between the states of Maryland and Virginia. The population of the city today is approximately 706,000.

Washington serves as the capital of the United States, but it is not part of any state. Named for George Washington and Christopher Columbus, the city was created as the seat of the federal government by an act of Congress in 1790. Major Andrew Ellicott, a mathematician, and Benjamin Banneker, one of the first black civil servants of the United States and a scientist well known for producing one of the first series of almanacs published in the nation, were appointed to survey the new Federal city. Pierre L'Enfant, a French soldier and engineer, laid out the plans for the federal city with boulevards and open spaces inspired by L'Enfant's hometown, Paris. The city suffered a major setback during the War of 1812, when British troops entered Washington and burned the public buildings. The District of Columbia renewed itself after the fires, growing slowly but steadily.

The city was administered by Congress until 1974, when "home rule," or government by an elected mayor and city council, was granted. The residents of the District are represented in Congress by a non-voting delegate who may take part in hearings, floor debate, and other functions of Congress. Under the 23rd Amendment to the Constitution, D.C. residents' votes are represented in the Electoral College that elects the President. However, because it is not a state, the District does not have a vote in either the Senate or the House of Representatives.

The Washington D.C. metro area enjoys all four seasons but wide variations in temperatures are common in the transition seasons of fall and spring. The summers are hot and humid, with feels-like temperatures in the 90s degrees Fahrenheit range (32 to 37 degrees Celsius) for long stretches, and winter temperatures can dip below the freezing mark.

Washington D.C.'s major business is national and international politics. The leading private industry is tourism, with eighteen to nineteen million visitors coming to the city every year.

Washington is also a major educational and research center with many colleges and universities; the list includes, Georgetown University, the George Washington University, Howard University, American University, the Catholic University of America, the University of the District of Columbia, and Gallaudet University, a renowned university for the deaf. In addition, many political, economic, and medical research institutes are located in Washington.

The U.S. capital attracts millions of visitors each year due to the numerous museums and other historical attractions. The National Mall, located between Constitution and Independence Avenues, forms the axis of the city, with the United States Capitol Building and the Supreme Court at the east end and the Lincoln Memorial to the west. The Smithsonian Institution's museums border the Mall to the north and south. The White House, the Washington Monument, the National Archives (which exhibits the original U.S. Constitution and the Declaration of Independence), and numerous other memorials are located on or near the National Mall. Many federal agencies also have buildings in the area.

US-ASEAN Smart Cities Partnership (USASCP) – A Regional Project

WASHINGTON, DC

October 8 – 15, 2022

Your program has been arranged by:

Institute of International Education

1400 K Street, NW, 7th floor
Washington, DC 20005-2403
Telephone: (202) 898-0600
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Twitter: @IIEGlobal (IIE); @IVLPIIEDC (IVLP)
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Telephone: (202) 686-4022
Email: yefremova@iie.org

Ms. Nadia Ford, Project Coordinator

Telephone: (202) 326-7834
Email: nford@iie.org

Accommodations have been reserved for you at:

The Washington Hilton

1919 Connecticut Avenue, NW
Washington, DC 20009
Telephone: (202) 483-3000

The program administrator (the Institute of International Education) will use Department of State-allocated funds to pay for the cost of hotel rooms and any applicable taxes on your behalf. However, you are responsible for the cost of incidentals (i.e. room service, telephone usage, laundry service, etc.) during your stay. This hotel does not require deposits for access to incidentals. The hotel will still provide access to incidentals for which you must pay prior to check-out.

Your ground transportation information is as follows:

Awards Limousine

Telephone: (301) 656-9644
Driver's name and number is pending

WASHINGTON, DC

October 8 – 15, 2022

Themes: The Role of the National, Sub-national and City Governments
in Managing Waste
Community-Based Waste Initiatives and Programs
Recent Research and Innovations in Waste Management

Sunday, October 9

8:00 am Please gather in lobby of your hotel (pending room details) for your Covid Antigen Testing appointment. SameDay Health will administer tests for COVID-19 using a Rapid Antigen test. Results will be available in about 30 minutes.

9:30 am This event is optional.
Please meet your liaisons in the hotel lobby to walk a short distance to

Dupont Circle Outdoor Farmer’s Market
1600 20th Street, NW
Washington DC 20036

9:30 - You can observe and have an informal meeting with

11:00 am

Department of Public Works
Food Waste Dropoff Site: Dupont Circle Farmer’s Market

Topic: You will visit a food waste drop-off kiosk at Dupont Farmer’s Market. The representatives at the Waste Dropoff kiosk will be expecting you and may have time to chat about their work, but as the market can get quite busy, their time may be limited. Please also feel free to explore the Farmer’s Market at your leisure.

The DC Department of Public Works (DPW) provides environmentally healthy municipal services that are both ecologically sound and cost effective. The Food Waste Drop-Off program collects food waste from residents at farmer’s markets and kiosks around the city. The food waste collected at these drop-off locations is composted locally at District community composting sites and at the Prince George’s County Organics Compost facility. Since the start of the program in April 2017, the program has collected more than 527,000 pounds (239,000 kg) of organics from more than 83,000 participants in all neighborhoods of Washington, DC.

At the conclusion of this activity, you may walk back to your hotel and enjoy the rest of the afternoon.

US-ASEAN Smart Cities Partnership (USASCP) – A Regional Project

Monday, October 10

8:50 am Please gather in the lobby of your hotel to board the bus to tour Washington, DC. Casual clothing and comfortable walking shoes are recommended for the tour.

9:00 am - 12:00 pm A private tour of Washington, DC has been arranged for you, led by

Mr. Vinicius Portugal
(202) 210-2721

Capital Communications Group, Inc.
1701 Pennsylvania Avenue, NW, Suite 200
Washington, DC 20005
Website: www.capcomgroup.com

Topic: Mr. Vinicius Portugal will highlight key historic and cultural sights of Washington, DC. The tour will underscore the historical and cultural background that influences U.S. concepts of citizenship, national identity, community involvement and the rights of the average citizen.

12:00 - 1:00 pm Please board the bus to go back to your hotel. Please use this time to enjoy lunch on your own near the hotel.

1:00 pm Please meet in the hotel lobby and board the bus for transportation to for your next cultural event at

George Washington's Mt. Vernon Estate
3200 Mount Vernon Memorial Highway
Mount Vernon, Virginia 22121
Website: www.mountvernon.org

2:00 - 2:30 pm A private tour of Mount Vernon has been arranged for you.

Mount Vernon was the home of George Washington, the first president of the United States. Located in Virginia, it faces a bend in the Potomac River south of Washington, DC. Washington's family began acquiring land in the area starting in 1674, and his father, Augustine, began building the mansion around 1734. George Washington become sole owner of the Mount Vernon property in 1761. He expanded the mansion in the late 1750s and again in the 1770s. He and his wife, Martha, lived in the house for the rest of his life except during his presidency. In addition to the mansion, the grounds (about 16,000 square meters) include several outbuildings, barns, stables, a distillery, a gristmill, cabins for enslaved workers, gardens and farmland, where Washington grew tobacco, wheat, corn and other grains. George and Martha Washington's tombs are on the estate.

Monday, October 10 (continued)

The Mount Vernon Ladies' Association is an intrepid group of American patriots who have been preserving and promoting George Washington's Mount Vernon for more than 160 years. In 1853, Louisa Bird Cunningham was traveling on the Potomac River and passed by Mount Vernon. Struck by its appearance and fearing that it would soon be lost to the nation for lack of upkeep, Cunningham wrote a letter to her daughter Ann Pamela Cunningham. In the letter, she commented that if the men of the United States would not save the home of its greatest citizen, perhaps it should be the responsibility of the women.

These words galvanized her daughter into action. Initially writing under the nom de plume, "A Southern Matron," Ann Pamela Cunningham challenged first the women of the South, and later the women of the entire country, to save the home of George Washington. After convincing John Augustine Washington III to sell the property, Cunningham and the organization she founded, the Mount Vernon Ladies' Association of the Union, set out to raise funds purchase the mansion and two hundred acres.

At the conclusion of this cultural activity the bus will return to your hotel, and you are free to enjoy the rest of the evening.

Tuesday, October 11

8:45 am Please gather in the Holmead Room on the ground floor of your hotel. **Please bring your blue welcome packet, passport, international travel itinerary, business card and Certificate of Eligibility for Exchange Visitor (J-1) Status (also known as the DS-2019 form).**

9:00 - 11:45 am Welcome and introduction to the program with

Ms. Nazgul Toktosunova
Program Officer
Office of International Visitors

Ms. Catherine Kazmirski
Project Manager
Institute of International Education

Ms. Nadia Ford
Project Coordinator
Institute of International Education

Ms. Yulia Efremova
Project Coordinator
Institute of International Education

Topic: The U.S. Department of State and IIE program team will officially welcome you to the United States, review the program objectives and itinerary and discuss the administrative, financial and logistical details of your program, including COVID prevention and testing protocols.

12:00 pm Please board the bus for transportation to

Zaytinya Restaurant
701 9th Street, NW
Washington, DC 20001

Since opening in 2002, **Zaytinya** ranks consistently as a top DC dining destination, and was awarded a Bib Gourmand in the 2019, 2020 and 2021 Michelin Guide to Washington, DC. Zaytinya offers an innovative mezze menu inspired by Turkish, Greek and Lebanese cuisines served up in a sleek and modern setting. Building on José's deep knowledge of Mediterranean cooking and years of research and travel, the menu features shared small plates of authentic and innovative fare, creative cocktails, and unique Mediterranean wines, making Zaytinya one of the most exciting restaurants in Washington.

US-ASEAN Smart Cities Partnership (USASCP) – A Regional Project

Tuesday, October 11 (continued)

**12:30 -
2:30 pm**

Welcome Luncheon. You will be joined by representatives of the U.S.
Department of State

Dr. Jung H. Pak

Deputy Assistant Secretary
Multilateral Affairs and for Global China issues
U.S. Department of State

Holly Lindquist Thomas

Office Director
East Asia Pacific Bureau's Multilateral Affairs Office
U.S. Department of State

Helen Santiago Fink

Program Manager
U.S.-ASEAN Smart Cities Partnership (USASCP)

Victoria Harrison

Program Assistant
U.S.-ASEAN Smart Cities Partnership (USASCP)

Ms. Nazgul Toktosunova

Program Officer
Office of International Visitors

Ms. Catherine Kazmirski

Project Manager
Institute of International Education

Ms. Nadia Ford

Project Coordinator
Institute of International Education

Ms. Yulia Efremova

Project Coordinator
Institute of International Education

Dr. Jung H. Pak is a Deputy Assistant Secretary for Multilateral Affairs and for Global China issues. She also serves as Deputy Special Representative for the Democratic People's Republic of Korea (DPRK). Prior to arriving at State, she was a senior fellow at the Brookings Institution, where she focused on Korean Peninsula issues, East Asia regional dynamics, and transnational threats. While at Brookings, she authored *Becoming Kim Jong Un*, which has

Tuesday, October 11 (continued)

been translated into multiple languages and draws from her deep knowledge and experience as an intelligence officer. Pak has held senior positions at the Central Intelligence Agency and served as the Deputy National Intelligence Officer for Korea at the National Intelligence Council. Before her career in national security, Dr. Pak taught U.S. history at Hunter College in New York City. She received her PhD from Columbia University and studied in South Korea as a Fulbright Scholar. Pak is a graduate of Colgate University, where she is Trustee Emerita and recipient of an honorary doctorate.

Holly Lindquist Thomas is the Office Director of the East Asia Pacific Bureau's Multilateral Affairs Office at the U.S. Department of State. Her office focuses on ASEAN, Mekong, and South China Sea affairs. Prior to this, she served as Deputy Economic Counselor at the U.S. Embassy in Hanoi, leading on energy, environment, science, technology, and health issues. She previously served in Kathmandu, Istanbul, Tashkent, and The Hague, in addition to Washington assignments in the European and Economic Bureaus, as well as the Bureau of Oceans and International Environmental and Scientific Affairs. She has studied five languages. Ms. Lindquist Thomas has a Bachelor's Degree in International Relations from Mankato State University and a Juris Doctorate from the University of Minnesota School of Law. Before joining the Department of State, she practiced law in Minneapolis, Minnesota.

Helen Santiago Fink, AICP, is a climate urbanist, researcher, and consultant based in Washington, D.C. She currently serves as the Program Manager of the U.S.-ASEAN Smart Cities Partnership (USASCP) and manages the programmatic, technical and financial aspects of the \$10+million, 20+ project initiative to address urbanization challenges in S.E. Asia. Ms. Fink works at the intersection of the social, natural, and physical sciences. Her 25+ years of professional experience bring multi-disciplinary expertise in sustainable development, climate change mitigation/adaptation and community resiliency, urban (systems) planning, energy-efficient buildings, community and economic development. Helen has worked at the global, national, and local scale as technical advisor and program manager for organizations, including the United States Agency for International Development (USAID), United Nations Environment Programme (UNEP), World Bank, European Commission, Federal Emergency Management Agency (FEMA), and the Organization for Security and Cooperation in Europe (OSCE). Helen's publications highlight how nature-based solutions can accelerate urban sustainability and climate resilience, <https://www.urbanbreezes.com/helen-santiago-fink/>. She holds a BA in Economics, MA in Urban and Regional Planning and undertook doctoral work in Eco-cities and Climate Change at the BOKU/Natural Resources and Life Sciences University in Vienna Austria.

Tuesday, October 11 (continued)

Victoria Harrison is a Program Assistant in the Bureau of East Asian and Pacific Affairs' Office of Multilateral Affairs (EAP/MLA). Victoria works on supporting the execution of programs in the U.S.-ASEAN Smart Cities Partnership, program messaging and reporting, event coordination, and foreign assistance management. Prior to her role with EAP/MLA, she supported Consular Training courses at the Department of State's Foreign Service Institute to prepare U.S. Foreign Service Officers for their overseas consular tours. Additionally, she formerly worked as an educator at an international kindergarten in Shanghai, China. She holds a B.A. in International Studies from Baylor University and has a strong interest in Southeast Asian affairs.

3:30 pm

Please board the bus to return to the hotel for your next meeting.

The Washington Hilton
The Holmead Room
1919 Connecticut Avenue, NW
Washington, DC 20009
Telephone: (202) 483-3000

**4:00 -
6:00 pm**

Keynote Address and discussion will be led by

Mr. Roger Martella
Chief Sustainability Officer
General Electric (GE)
Website: www.ge.com

Topic: Mr. Martella will discuss current trends and innovations in waste management and sustainability from both a corporate and government standpoint, leaning on his broad experience in both the public and private sectors. He will also discuss the promotion of circularity principles and innovation across urban sectors, e-Waste, and the industrial move toward zero-waste and hazardous waste management.

Roger Martella is Vice President, Chief Sustainability Officer for the General Electric Company. In this role, Roger coordinates GE's mission critical focus on contributing technology and innovation to the global challenges of the energy transition and climate change, the future of sustainable flight, and precision health. Prior to GE, Mr. Martella co-led Sidley Austin LLP's tier 1 ranked global environmental law and climate change practices. Prior to Sidley, he was General Counsel of the U.S. Environmental Protection Agency, where he was unanimously confirmed by the United States Senate, and the Principal Counsel for Complex Litigation for the Justice Department's Natural Resources Section. Mr. Martella teaches a first of its kind International Environmental Law and Justice class at Howard University Law School.

Tuesday, October 11 (continued)

He has co-authored and edited four books on the intersections of climate change law, international environmental law, human rights, and ESG, including the recently published *Corporate Social Responsibility—Sustainable Business: Environmental, Social and Governance Frameworks for the 21st Century* (Wolters Kluwer 2020), and has addressed the United Nations, Congress, and other entities on these topics on many occasions. Several ranking organizations have awarded Roger their top ratings and hall of fame recognitions for environmental and climate change law globally and in the United States. He is a member of the Commission on Foreign Relations and an active board member of the Environmental Law Institute, the Center for Climate and Energy Solutions (C2ES) and several environmental NGOs, energy think tanks, and “intrapreneurship” organizations and serves on the executive council of both the International Bar Association’s and ABA’s environmental sections, where he promoted and helped draft recent presidential-level climate resolutions. Mr. Martella graduated from Vanderbilt Law School, where he was editor in chief of the *Vanderbilt Law Review*, and Cornell University.

General Electric (GE) is a major American corporation and one of the largest and most-diversified corporations in the world. Its products include electrical and electronic equipment, aircraft engines, and financial services. In 2020, GE ranked among the Fortune 500 as the 33rd largest firm in the United States by gross revenue. On November 9, 2021, the company announced it would divide into three public companies: GE Aerospace, GE HealthCare and GE Vernova. The new companies will be focused on aerospace, healthcare and energy (renewable energy, power and digital).

At the conclusion of this meeting, your professional meetings are finished for the day. You may enjoy the rest of the evening.

US-ASEAN Smart Cities Partnership (USASCP) – A Regional Project

Wednesday, October 12

8:45 am Please gather in the Holmead Room on the ground floor of your hotel.

9:00 am - 12:00 pm You have been invited to attend a discussion with

Ms. Stephanie Adrian
Chief, International Branch
Office of Resource Conservation and Recovery
US Environmental Protection Agency

Ms. Helen Santiago Fink
Program Manager
U.S.- ASEAN Smart Cities Partnership
U.S. Department of State

Ms. Lori Scozzafava
Capacity Building Director
Clean Cities Blue Ocean
United States Agency for International Development (USAID)

Ms. Clare Romanik
Senior Urban Specialist and Ocean Plastics Specialist
Clean Cities Blue Ocean
United States Agency for International Development (USAID)

Topic: Each speaker will discuss their agency's implementation of policies related to circular waste management at the federal and state levels, in particular those at the Environmental Protection Agency related to water waste, and the USAID Building Healthy Cities Program; Municipal Waste Recycling Program Stakeholder Report; and the Clean Cities, Blue Oceans Program. They will also discuss how their sustainability initiatives intersect with and support other agencies' and give an overview of how these initiatives are implemented around the world.

Helen Santiago Fink, AICP, is a climate urbanist, researcher, and consultant based in Washington, D.C. She currently serves as the Program Manager of the U.S.-ASEAN Smart Cities Partnership (USASCP) and manages the programmatic, technical and financial aspects of the \$10+million, 20+ project initiative to address urbanization challenges in S.E. Asia. Helen works at the intersection of the social, natural, and physical sciences. Her 25+ years of professional experience bring multi-disciplinary expertise in sustainable development, climate change mitigation/adaptation and community resiliency, urban (systems) planning, energy-efficient buildings, community and economic development. Helen has worked at the global, national, and local scale as technical advisor and program manager for organizations, including the United States Agency for International Development

Wednesday, October 12 (continued)

(USAID), United Nations Environment Programme (UNEP), World Bank, European Commission, Federal Emergency Management Agency (FEMA), and the Organization for Security and Cooperation in Europe (OSCE). She holds a BA in Economics, MA in Urban and Regional Planning and undertook doctoral work in Eco-cities and Climate Change at the BOKU/Natural Resources and Life Sciences University in Vienna Austria.

Stephanie Adrian is the Acting Chief of the International Branch in the United States Environmental Protection Agency's Office of Resource Conservation and Recovery. The International Branch is responsible for implementation of the notice and consent process for US imports and exports of hazardous waste, including serving as the US Competent Authority, engagement with the Basel Convention, Organization of Economic Cooperation and Development, the U.S. Mexico Border 2025 Program and on other transboundary movement of waste issues as they related to hazardous materials, including electronic waste, marine litter and plastic waste. Ms. Adrian has worked at US EPA for over 22 years on international drinking water and waste issues and served as a volunteer in the Peace Corps in the Dominican Republic in the 90's working with rural communities to implement health and sanitation programs. She has a degree in biology from the University of Connecticut and a master's degree in public health from Johns Hopkins Bloomberg School of Public Health.

Lori Scozzafava is the Director of Capacity Development and Governance for USAID's Clean Cities, Blue Ocean (CCBO) program. She has had a long career in the recycling and solid waste industry working for State and local governments, non-profits and the private sector – including as Deputy Director for the Solid Waste Association of North America. Throughout her career, however, she has been a leader and advocate for sharing information that will improve, revitalize, and reform solid waste management systems to be economically and environmentally sustainable. Ms. Scozzafava has an MBA and a degree in environmental Science. In her current position she brings her expertise to building capacity and good governance for solid waste and recycling systems for CCBO's low- and middle- income communities.

Clare Romanik serves as USAID Lead Ocean Plastics and Urban Advisor. Ms. Romanik designed and manages USAID's global program Clean Cities Blue Ocean that works with 25 cities in 10 countries to create an inclusive circular economy. She has formed strategic partnerships with the private sector, including a blended finance partnership with Circulate Capital to increase private sector investment in waste management and recycling. Ms. Romanik has also conducted comprehensive Urban Assessments for USAID Missions, provided Agency guidance on Urbanization and Job Creation, Public Services, and Resilient Systems, and designed and conducted training on Domestic Resource Mobilization in Urban Areas. Over her career, Ms. Romanik has worked in 35

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countries in Africa, Asia, Europe, Middle East, and Latin America and the Caribbean. Ms. Romanik received her BA in international studies at American University and an MPA in economics and public policy at Princeton University.

The United States Environmental Protection Agency (EPA) is an agency of the U.S. federal government which was created for the purpose of protecting human health and the environment by writing and enforcing regulations based on laws passed by Congress. The EPA was proposed by President Richard Nixon and began operation on December 2, 1970, after Nixon signed an executive order. The order establishing the EPA was ratified by committee hearings in the House and Senate. The agency is led by its Administrator, who is appointed by the president and approved by Congress.

USAID is the lead U.S. Government agency that works to end extreme global poverty and enable resilient, democratic societies to realize their potential. USAID's mission statement highlights two complementary and intrinsically linked goals: ending extreme poverty and promoting the development of resilient, democratic societies that can realize their potential. They fundamentally believe that ending extreme poverty requires enabling inclusive, sustainable growth; promoting free, peaceful and self-reliant societies with effective, legitimate governments; building human capital and creating social safety nets that reach the poorest and most vulnerable.

The United States Department of State advises the President in the formulation and execution of foreign policy. As Chief Executive, the President has overall responsibility for U.S. foreign policy. The Department of State's primary objective in the conduct of foreign relations is to promote the long-range security and well-being of the United States. The Department determines and analyzes the facts relating to American overseas interests, makes recommendations on policy and future actions and carries out the established policy. It also engages in continuous consultations with the American public, the Congress other U.S. departments and agencies, as well as foreign governments. It negotiates treaties and agreements with foreign nations and represents the United States and the United Nations in more than 50 major international organizations in which the United States participates.

US-ASEAN Smart Cities Partnership (USASCP) – A Regional Project

Wednesday, October 12 (continued)

12:00 - 1:00 pm Please use your per diem to have lunch nearby.

1:00 pm Please board the bus for transportation to your first meeting:

Prince George's County Organics Compost Facility
6500 Old Crain Highway
Upper Marlboro, Maryland 20772

2:00 pm You have a meeting with

Steve Birchfield
Site Operations Supervisor
Contact information pending

Topic: You will participate in a tour of the Organics Composting Facility, which includes 12 Goer bunkers, eight Gore mobile heaps, and 20-24 windrows.

The Prince George's County Organics Composting Facility is one of the largest composting facilities on the East Coast of the United States accepting yard trim and food scraps through its residential curbside collection program, institutions and educational facilities. Prince George's County piloted food scrap composting in 2013 by implementing Gore Cover technology, an in-vessel aerated pile system with oxygen and temperature monitoring devices. Over 50,000 tons of material is processed annually at this facility; food scraps are accepted from pre and post-consumer entities, including residential, commercial and institutional sectors. The facility produces a nutrient-rich amendment product called Leafgro Gold that can be used in flower gardens, vegetable gardens, perennials, bulbs, and planting trees and shrubs.

3:30 pm Please board the bus to return to your hotel.

5:00 pm This is an optional event.
Please board the bus for transportation to

Martin Luther King, Jr. Memorial Public Library
901 G Street NW
Washington, DC 20001

Wednesday, October 12 (continued)

5:30 pm You have a meeting with

Fix-It DC Clinic

Contact name: Ms. Ida Arabshahi

Contact email: ida.arabshahi@dc.gov

Topic: Representatives from Fix-It DC will discuss the Fix-It Clinic and other sustainability programs run by the D.C. Department of Energy and the Environment (DOEE).

Fix-It Clinics are community events dedicated to changing the “throw-it-away” mentality. Visitors bring their broken items to the Fix-It Clinic where volunteer Fix-It coaches provide guidance in troubleshooting how to repair each item. These events not only extend the useful life of consumer goods, they create a culture of recovery and reuse by helping to shift mindsets toward considering repairing items before replacing them. Hopefully, this repair ethic will lead people to consider repairability in future purchasing decisions. Fix-It Clinics are sponsored by the D.C. Department of Energy and the Environment (DOEE) and hosted at the Martin Luther King Jr Memorial Library Labs. You will have a chance to see a Fix-It Clinic in action and meet representatives from the Lab to discuss this and similar programs.

6:30 pm Please board the bus for transportation to your hotel.

At the conclusion of this meeting, your professional meetings are finished for the day.

Thursday, October 13

8:00 am Please board the bus for transportation to your first meeting:

University of Maryland Waste-to-Energy Lab

1443 Animal Sciences Building

College Park, Maryland 20742

Contact Name: Dr. Stephanie Lansing

Contact Email: slansing@umd.edu

**9:00 -
10:00 am** You have a meeting with

Dr. Stephanie Lansing, Ph.D.

Professor, University of Maryland Waste-to-Energy Lab

Email: slansing@umd.edu

Dr. Jose-Luis Izursa, Ph.D.

Professor, University of Maryland Waste-to-Energy Lab

Email: jlizursa@umd.edu

Topic: Dr. Lansing and Dr. Izursa will present an overview of their current waste-to-energy research, followed by a tour of each of their laboratories.

Stephanie Lansing is a Professor and Associate Chair in the Department of Environmental Science & Technology at the University of Maryland, USA. She leads the Bioenergy and Bioprocessing Technology Laboratory. Her research focuses on anaerobic digestion, antimicrobial resistance, microbial electrolysis cells, nanotechnology, gasification, and nutrient management and capture. She has 20 years of experience in renewable energy research, outreach education, and economic and sustainability analyses of waste to energy systems. She has published more than 70 journal articles, given over 150 presentations, and received more than \$15 million (USD) in research funding from national and international agencies. She serves as the President of the American Ecological Engineering Society, and the Co-Vice Chair of the Maryland Food Systems Resiliency Council.

Jose-Luis Izursa is a senior lecturer and academic advisor in the Department of Environmental Science and Technology at the University of Maryland. A sustainable development and environmental scientist by training, Dr. Izursa's primary teaching topics are the design and application of multi-trophic systems as an option for sustainable food production, international crop production, climate-smart agriculture, and the design and use of innovative social markets techniques as payment for ecosystem services. His research interests are energy and nutrient fluxes in integrated food production systems; water dynamics in sustainable food production; hydroponics, and aquaponics. He has completed a post-doctoral program with the University of Florida, focusing his research on

Thursday, October 13 (continued)

quantifying energy balances of biofuel feedstock production systems and their effect on greenhouse gases production. Prior to that, Dr. Izursa worked in several national and international non-governmental organizations working in environmental and food security related issues. He received his Ph.D. in Environmental Sciences; his M.Sc. in Sustainable Development and Conservation Biology from the University of Maryland; his M.Sc. in Higher Education from the University Amazónica of Pando and has won a number of honors and awards including the Fulbright and the Russell E. Train Education for Nature Fellowships.

The University of Maryland Waste to Energy Lab quantifies turning waste to renewable energy, investigates nutrient transformations during treatment, energy production, removal of antimicrobial resistance (AMR) through treatment, and improving water quality.

10:15 am Please board the bus to go back to the hotel.

11:30 am Please gather in the Kalorama Room on the ground floor of your hotel for your Covid Testing appointment. SameDay Health will administer PCR tests for COVID-19.

12:00 pm – 1:30 pm Please use your per diem to have lunch nearby.

Thursday, October 13 (continued)

1:30 pm Please return to your hotel for the next meeting.

The Washington Hilton
The Kalorama Room
1919 Connecticut Avenue, NW
Washington, DC 20009
Telephone: (202) 483-3000

**2:00 -
5:00 pm** You have a meeting with

Ms. Brenda Platt
Director, Composting for Community Project
Institute for Local Self Reliance (ILSR)

Ms. Celeste McMickle
Director, TRUE
U.S. Green Building Council

Topic: Ms. Platt will discuss the role of public authorities and the essential ecosystem of stakeholders required to develop and implement a sustainable circular waste management strategy. Ms. McMickle will discuss her work with as the director of TRUE, a zero waste certification process.

Brenda Platt directs ILSR's Composting for Community project, which advances locally based composting to create jobs, enhance soils, sequester carbon, reduce waste and build more resilient and healthy communities. She has worked for 33 years to fight trash burners and promote waste reduction, reuse, recycling and composting, particularly recycling-based jobs. She is the author of several groundbreaking reports including *Beyond 40 Percent: Record-Setting Recycling and Composting Programs* and the U.S. EPA's *Cutting the Waste Stream in Half*. She earned a B.S. in Mechanical Engineering from The George Washington University. She is a trained composter and has been licensed in Maryland to operate commercial composting facilities. Ms. Platt is a member of the US Composting Council and its Environmental and Legislative Affairs Committee. She is a founding member of the Grass Roots Recycling Network and a past board member of the National Recycling Coalition and the Container Recycling Institute. She also co-lead an award-winning Young Activist Club in her community that successfully worked to get Styrofoam and other polystyrene out of schools and local foodservice businesses. In 2017, the US Composting Council awarded Brenda its H. Clark Gregory Award for outstanding service to the composting industry through grassroots efforts.

The Institute for Local Self-Reliance (ILSR) is a nonprofit organization and advocacy group that was founded in 1974. The organization provides technical

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assistance to communities on local solutions for sustainable community development in areas such as banking, broadband, energy, independent business and waste. ILSR has three main offices in Washington, D.C., Portland, Maine, and Minneapolis, Minnesota.

Celeste McMickle is trained as an architect and has been working in the field of sustainability since 2006. Prior to joining the U. S. Green Building Council, she worked with Steven Winter Associates as a senior sustainability consultant and Green Rater, at the Department of Sanitation (DSNY) on their zero waste programming, at the New York City Compost Project as an educator, and ran her own company, Celestial Solutions. She is currently serving in her second term as the vice-chair of the Brooklyn Solid Waste Advisory Board and is a certified Master Composter and Permaculture Designer. Ms. McMickle holds a Bachelor of Architecture from Syracuse University and a Master of Science in Sustainable Design from the San Francisco Institute of Architecture.

The U.S. Green Building Council is a membership-based non-profit organization that promotes sustainability in building design, construction, and operation. USGBC is best known for its development of the Leadership in Energy and Environmental Design (LEED) green building rating systems and its annual Greenbuild International Conference and Expo, the world's largest conference and expo dedicated to green building. USGBC was one of eight national councils that helped found the World Green Building Council.

TRUE certification aims to support facilities and businesses in achieving their zero waste goals by providing a clear path to certification using a points-based rating system and educational tools such as the TRUE Advisor program. TRUE is owned and administered by Green Business Certification Inc. (GBCI) as the premier organization independently recognizing excellence in green business industry performance and practice globally.

Friday, October 14

7:30 am Please board the bus in front of your hotel for transportation to your next meeting. Before leaving the hotel, please be sure you have your passport with you.

Waterfront Partnership of Baltimore
Healthy Harbor Initiative
501 E Pratt Street
Baltimore, Maryland 21202

**9:00 -
10:00 am** You will have a tour of

Mr. Trash Wheel and Baltimore's Inner Harbor
Contact name: Ms. Chelsea Anspach
Contact email: chelsea@waterfrontpartnership.org

Topic: Mr. Trash Wheel, officially called the Inner Harbor Water Wheel, is a trash interceptor, a vessel that removes trash from the Jones Falls River as it empties into the Inner Harbor in Baltimore, Maryland. A representative will provide an overview of Mr. Trash Wheel's operations and impact, as well as lead you on a casual walking tour of nearby ecological points of interest along Baltimore's Inner Harbor Promenade.

The Waterfront Partnership's Healthy Harbor Initiative works to restore and protect Baltimore's most valuable asset – the Baltimore Harbor. The health of the Harbor is suffering from sewage pollution, trash pollution, stormwater runoff, sparse remaining living shoreline and most importantly, widespread indifference from the Baltimore Community. In order to help alleviate these issues and engage the public on urban environmental solutions, Healthy Harbor has installed and managed various green infrastructure projects along the Inner Harbor's promenade. The projects include floating wetlands, oyster gardening, Pierce's Park rain gardens and Mr. Trash Wheel.

10:00 am Please board the bus for transportation to your next meeting.

Community Forklift Nonprofit Reuse Warehouse
4671 Tanglewood Drive
Hyattsville, Maryland 20781

**11:15 am -
12:15 pm** You have a meeting with

Mr. Scott Buga
Director of Marketing and Communications
Community Forklift
Email: Scott@CommunityForklift.org

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Friday, October 14 (continued)

Website: <https://communityforklift.org/>

Topic: Mr. Scott Buga will discuss grassroots initiatives, scaling up and the challenges and opportunities that are specific to NGOs in the waste management field. You will also tour the warehouse and facilities. After 12 pm, the warehouse is open to the public.

Community Forklift is a nonprofit reuse center for home improvement supplies. The organization collects donations of unwanted and salvaged building materials throughout the metro DC region. They make the building materials available to the public at low cost and provide vintage materials for restoring old homes. Community Forklift also offers public education about reuse and distributes free supplies to local NGO and neighbors in need.

**12:15 pm -
2:00 pm**

Please use your per diem to have lunch nearby.

US-ASEAN Smart Cities Partnership (USASCP) – A Regional Project

Friday, October 14 (continued)

2:00 pm Please board the bus to return to your hotel for the next meeting at

The Washington Hilton
The Kalorama Room
1919 Connecticut Avenue, NW
Washington, DC 20009
Telephone: (202) 483-3000

**2:30 -
4:00 pm** You have a program closing evaluation with

Ms. Helen Santiago Fink
Program Manager
U.S.-ASEAN Smart Cities Partnership (USASCP)

Ms. Victoria Harrison
Program Assistant
U.S.-ASEAN Smart Cities Partnership (USASCP)

Ms. Nazgul Toktosunova
Program Officer, Office of International Visitors
Email: ToktosunovaNK@state.gov

Ms. Catherine Kazmirski
Project Manager, Institute of International Education
Email: ckazmirski@iie.org

Topic: You will meet for a closing session to discuss your experiences in Washington, DC as well as the Singapore summit, and to brainstorm next steps as you prepare to return to your home countries.

At the conclusion of this meeting, your professional meetings are finished for the day.

An optional evening cultural event will be offered.

US-ASEAN Smart Cities Partnership (USASCP) – A Regional Project

INTERNATIONAL DEPARTURE

Please confirm your international reservation three days prior to your scheduled departure. Due to airport security measures, please arrive at the airport at least three hours before your flight.

Upon your return home, please be in touch with your contact at the U.S. Embassy or Consulate. In order to help us assess the value of international visitor exchanges, you are also invited to share your comments about your U.S. experience by joining International Exchange Alumni, the alumni global exchange community at alumni.state.gov

BIOGRAPHIC INFORMATION

Brunei

Name: **Dr. Muhammad Raziq Rahimi Kooh bin ABDULLAH**

City: Bandar Seri Bagawan

Present Position: Lecturer, Universiti Brunei Darussalam

Email Address: raziq.kooh@ubd.edu.bn

Languages: Malay, Chinese (Native), English

U.S. Travel: No previous U.S. travel

Professional Background: Dr. Muhammad Abdullah specializes in absorption science and has carried out several projects to transform biomaterials into efficient higher value materials with applications in water remediation, metal recovery, purification and agriculture. His additional research interests include the development of electrochemical water sensors, machine learning algorithms for environmental applications, molecular simulation, and plasmonic nanomaterials.

Brunei

Name: **Dr. Norazanita SHAMSUDDIN**

City: Bandar Seri Bagawan

Present Position: Assistant Professor, Universiti Brunei Darussalam and Faculty Discovery Year Coordinator, Universiti Brunei Darussalam

Email Address: norazanita.shamsudin@ubd.edu.bn

Languages: Malay (Native), English

U.S. Travel: Maryland

Professional Background: Dr. Norazanita Shamsuddin teaches General Engineering and Chemical and Process Engineering modules at Universiti Brunei Darussalam. Additionally, she coordinates student internship placements locally and abroad. Dr. Shamsuddin's academic research focuses on developing a portable membrane-based water purification system for natural disasters in developing countries. Her interests include water pollution and management and its impacts on water quality in Brunei.

BIOGRAPHIC INFORMATION

Cambodia

Name: **Dr. Vanthoeun KEO**

City: Phnom Penh

Present Position: Deputy Director, Department of Green Economy, General Directorate of Policy and Strategy, Ministry of Environment and Lecturer, University of Khmerak

Email Address: kvanthoeun@gmail.com

Languages: Khmer (Native), English

U.S. Travel: No previous U.S. travel

Professional Background: Since 2015, Dr. Vanthoeun Keo has been actively involved in drafting various documents for the Ministry of Environment related to Circular Waste Management, including the Circular Economy Strategy and Action Plan, the Green Public Procurement and Action Plan, and the Extended Producer Responsibility.

Cambodia

Name: **Ms. Sansreypov NGAN**

City: Phnom Penh

Present Position: Office Chief, Department of Solid Waste Management, Ministry of Environment

Email Address: ngansansreypov@yahoo.com

Languages: Khmer (Native), English

U.S. Travel: No previous U.S. travel

Professional Background: As the Office Chief of Solid Waste Recycle Technology since 2021, Sansreypov Ngan is responsible for preparing regulations and guidelines on the 3Rs, plastic management and circular economy.

BIOGRAPHIC INFORMATION

Indonesia

Name: **Ms. Niken ARUMDATI**

City: Mataram

Present Position: Secretary, Energy and Mineral Resources Provincial Office of West Nusa Tenggara Province

Email Address: arumdati@gmail.com

Languages: Indonesian (Native), English

U.S. Travel: No previous U.S. travel

Professional Background: As the Secretary of the Renewable Energy Subdivision, Niken Arumdati currently develops and implements renewable energy projects in the West Nusa Tenggara province, in line with the provincial energy plan to target 35 percent renewable energy by 2025, and 100 percent renewable energy in all sectors by 2050. She started the long process of implementing a “zero emissions” and “zero waste” plan by developing household biogas reactors in 2012 and leading the province-wide program in collaboration with a Dutch NGO, Hivos, since 2015.

Indonesia

Name: **Mr. Helmi GUNAWAN**

City: Bandung

Present Position: Head of Environmental Conservation & Climate Change Control Division, West Java Environmental Agency

Email Address: helmigun1@gmail.com

Languages: Indonesian (Native), English

U.S. Travel: No previous U.S. travel

Professional Background: Helmi Gunawan has many years of experience in the sustainability sector. In his current role as Head of the Environmental Conservation and Climate Change Control Division, he oversees conservation and environmental issues in West Java.

BIOGRAPHIC INFORMATION

Laos

Name: **Dr. Sidxay MAKVILAY**

City: Vientiane

Present Position: Deputy Head of Environmental Policy Division, Ministry of Natural Resources and Environment

Email Address: sidmakvilay@gmail.com

Languages: Lao (Native), English, Thai

U.S. Travel: No previous U.S. travel

Professional Background: **Dr. Sidxay Makvilay holds a Ph.D. in Environmental Engineering and is actively involved in waste management projects in Laos. He is developing a book detailing technical guidelines on community hazardous waste management. Dr. Makvilay is also developing a Waste Management and Disposal Pilot Project in Vientiane, a designated Smart City.**

Laos

Name: **Mr. Sounadeth SOUKCHALEUN**

City: Vientiane

Present Position: **Deputy Director General of Planning and Finance, Ministry of Natural Resources and Environment**

Email Address: sounadeth@gmail.com

Languages: Lao (Native), English, Thai

U.S. Travel: No previous U.S. travel

Professional Background: **As the Deputy Director General of the Planning and Finance Department, Sounadeth Soukchaleun guides policy and the Ministry of Natural Resources' direction for a variety of topics, including waste management.**

BIOGRAPHIC INFORMATION

Laos

Name: **Mr. Phouthala SOUKSAKHONE**

City: Vientiane

Present Position: Deputy Director of Environment Promotion Division, Department of Environment, Ministry of Natural Resources and Environment and **National Focal Point for the ASEAN Working Group on Environmentally Sustainable Cities (AWGESC)**

Email Address: phouthala@yahoo.com

Languages: Lao (Native), English, Thai

U.S. Travel: No previous U.S. travel

Professional Background: As Deputy Director Phouthala Souksakhone plays a role in the formation of Laos' policy to promote environmental sustainability and protection and is at the forefront of setting and implementing Laos' climate change policy. Mr. Souksakhone also represents Laos in a regional body to exchange ideas on environmental protection and sustainable waste management solutions.

Malaysia

Name: **Ms. Velerie SIAMBUN**

City: Johor Bahru

Present Position: **Vice President, Resilient Environment, Iskandar Regional Development Authority**

Email Address: velerie.siambun@irda.com.my

Languages: Malay (Native), English

U.S. Travel: No previous U.S. travel

Professional Background: Velerie Siambun promotes and facilitates the implementation of **industry-specific green economy guidelines for businesses in Iskandar Malaysia to adopt the initiatives in their operations.** She focuses on sustainable practices leading to reduction in carbon emission, and she promotes low carbon green growth agendas for implementation and visibility on the ground.

BIOGRAPHIC INFORMATION

Philippines

Name: **Ms. Ma Teresa Revillame QUIOGUE**

City: **Parañaque**

Present Position: Assistant Department Head, City Environment and Natural Resources Office (CENRO), City Government of Parañaque, Parañaque City

Email Address: engrmtrq23@gmail.com

Languages: Filipino/Tagalog (Native), English

U.S. Travel: No previous U.S. travel

Professional Background: **Ma Teresa Quiogue is a city-level technical expert in sustainability and resource recovery.** She was previously the Assistant Deputy Head of City Environment and Natural Resource Office of Paranaque and was previously the Environmental Protection and Division Chief, which heads the implementation of plans, programs & activities for the protection of Air, Water, and Land resources, which also includes Solid Waste Management.

Singapore

Name: **Ms. Mary-Anne Lu-Yin PAN**

City: Singapore

Present Position: Deputy Director, International Capability Development Programs, Center for Liveable Cities

Email Address: maryannepan@gmail.com

Languages: English

U.S. Travel: New York

Professional Background: Mary-Anne Pan leads her team to organize the World Cities Summit, a flagship event that shares knowledge and cultivates thought leadership on livable and sustainable cities. In addition to her current position as Deputy Director at the Center for Liveable Cities, she has over a decade of experience handling issues related to sustainability and the environment in various postings within the Singapore government.

BIOGRAPHIC INFORMATION

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Singapore

Name: **Mr. Nathanael Zhi En SIM**

City: Singapore

Present Position: Senior Engineer, National Environment Agency

Email Address: nathanael_sim@nea.gov.sg

Languages: English

U.S. Travel: California

Professional Background: Mr. Sim is a Senior Engineer in the Waste Management Division, Resource Sustainability Group at the National Environment Agency in Singapore. As a technical expert, he handles the regulation of the waste collection industry, general waste disposal facilities and various waste reporting and collection schemes. He leads the effort to achieve an efficient and sustainable waste-to-resource management system.

Singapore

Name: **Mr. Weixiang WANG**

City: Singapore

Present Position: Deputy Government Chief Sustainability Officer and Divisional Director, Environmental Policy, Ministry of Sustainability and the Environment

Email Address: wang_weixiang@mse.gov.sg

Languages: English

U.S. Travel: California, District of Columbia, New York

Professional Background: At the Singapore Ministry of Sustainability and the Environment, Weixiang Wang leads his team in formulating, reviewing and implementing strategies to build a sustainable environment in Singapore. He was a founding member of the multi-agency Clean Energy Program Office that was responsible for planning and executing efforts to grow the Cleantech industry in the country. While in this role, Mr. Wang initiated the first program in Singapore that incentivized the adoption of clean energy.

BIOGRAPHIC INFORMATION

Thailand

Name: **Ms. Wassana JANGPRAJAK**

City: Phaya Thai

Present Position: Environmentalist, Pollution Control Department, Ministry of Natural Resources and Environment

Email Address: wassanaj@hotmail.com

Languages: Thai (Native), English

U.S. Travel: No previous U.S. travel

Professional Background: Wassana Jangprajak is the waste management point of contact at the Pollution Control Department, where she works closely with the Department of Marine and Coastal Resources in formulating and implementing Thailand's plastic waste management roadmap and related action plans.

Thailand

Name: **Mr. Jitti MUNGKALASIRI**

City: Khlong Luang

Present Position: Researcher, National Science and Technology Development Agency (NSTDA)

Email Address: jitti.mungkalasiri@nstda.or.th

Languages: Thai (Native), English

U.S. Travel: District of Columbia, New York

Professional Background: As Director of the Technology and Informatics Institute for Sustainability at NSTDA – the Thai government's research, development, and innovation arm – Jitti Mungkalasiri helps the country tackle its waste management challenges through the adoption of new technology and innovation.

BIOGRAPHIC INFORMATION

Vietnam

Name: **Ms. Thuong Huyen DANG**

City: Thu Duc City

Present Position: Head of Scientific and Project Development, Institute for Circular Economy Development, National University – Ho Chi Minh City and Lecturer and Researcher, **Ho Chi Minh City University of Technology**

Email Address: dt.huyen@iced.org.vn

Languages: Vietnamese (Native), English

U.S. Travel: No previous U.S. travel

Professional Background: Thuong Huyen Dang is currently the **Head of the Scientific and Project Development Department of the Institute for Circular Economy Development (ICED)**. Additionally, in her role as a researcher at the University of Technology, **Ms. Dang studies how to remove heavy metals, microplastics and other pollutants by using agricultural products like fruit peels and bone.**

Vietnam

Name: **Dr. My Hang NGUYEN**

City: Hanoi

Present Position: Vice Director, Department of Science and Technology and International Cooperation, Vietnam Administration of Seas & Islands, **Ministry of Natural Resources and Environment**

Email Address: nguyenmyhang255@gmail.com

Languages: Vietnamese (Native), English

U.S. Travel: Maryland

Professional Background: As Vice Director My Hang Nguyen is responsible for developing **policies and regulations related to the circular economy and ocean plastic waste management**. She also coordinates the **USAID project, “Clean Cities, Blue Ocean,”** which targets plastic waste management in four Vietnamese coastal cities.



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