

**7th Annual Asia-Pacific Mercury Monitoring Network Partners Meeting
September 5-7, 2018
Seda Vertis North Hotel – Manila, Philippines**

Wednesday - September 5, 2018

Time	Activity
08:00 – 09:00	APMMN Registration
09:00 – 09:45	<p>Opening Ceremony</p> <p>Welcome Remarks Metodio U. Turbella, Director, Environmental Management Bureau, Department of Environment and Natural Resources, Philippines</p> <p>Opening Address Mr. Jonas L. Leones, Undersecretary for Policy, Planning, and International Affairs, Department of Environment and Natural Resources, Philippines</p> <p>Special Remarks</p> <p>Mr. Yeuh-Bin Wang, Deputy Director, Taiwan Environmental Protection Administration, Taiwan</p> <p>Mr. James S. Chu, Deputy Representative (Minister), Taipei Economic and Cultural Office in the Philippines, Taiwan</p> <p>Ms. Nicole P. Fox, Chief Environment, Science, Technology and Health Unit, U.S. Embassy Manila</p> <p>Mr. David Schmeltz, Senior Analyst, Office of Atmospheric Programs, U.S. Environmental Protection Agency, USA</p>
09:45 – 10:00	Group Photo
10:00 – 10:15	Coffee Break
10:15 – 10:35	Group Introductions & Workshop Overview , <i>facilitated by David Schmeltz, U.S. EPA</i>
10:35 – 12:00	Session I. Overview of the Mercury Problem , <i>chaired by Jean C. Borromeo, Philippines DENR</i>
10:35 – 10:50	Concerns over Mercury Pollution in Asia <i>Guey-Rong Sheu, National Central University, Taiwan</i>
10:50 – 11:05	Mercury Exposure and Health Impacts in the Philippines <i>Ana Trinidad F. Rivera, Philippines Department of Health</i>

11:05 – 11:20	Overview of efforts to monitor mercury and other pollutants in the Philippines <i>Jundy Del Socorro, Philippines DENR</i>
11:20 – 11:35	Minamata Convention: Perspectives on the Monitoring and Effectiveness Evaluation Plans <i>Sandy Steffen, Environment and Climate Change Canada</i> <i>Mick Saito, Japan Ministry of Environment</i>
11:35 – 11:50	Why is monitoring for mercury important? <i>David Gay, National Atmospheric Deposition Program, University of Wisconsin</i>
11:50 – 12:00	Q & A
12:00 – 13:30	Lunch
13:30 – 15:30	Session II. The Asia Pacific Mercury Monitoring Network, chaired by Mark Olson, NADP
13:30 – 13:50	Overview talk: What is APMMN? How'd we get here? Where are we going? <i>David Gay, NADP; David Schmeltz, U.S. EPA</i>
13:50 – 14:00	Demonstration of the new APMMN website <i>Jack Guen-Murray, U.S. EPA</i>
14:00 – 14:30	State of the network: mercury central analytical lab and site liaison reports <i>Guey-Rong Sheu and Da-Wei Lin, National Central University</i>
14:30 – 15:30	Discussion
15:30 – 15:45	Break
15:45 – 16:30	Session III. APMMN Partner and Stakeholder Updates, chaired by David Gay, NADP
15:45 – 16:00	Vietnam <i>Nguyen Van Thuy, Vietnam Environment Administration, Center for Environmental Monitoring</i>
16:00 – 16:15	Thailand <i>Hathairatana Garivait, Environmental Research and Training Center</i> <i>Nittaya Chaisaard, Pollution Control Department</i>

16:15 – 16:30	Indonesia <i>Florentinus Binsar Tumind, Ministry of Environment and Forestry</i> <i>Herman Hermawan, Research and Development Center of Environmental Laboratory Quality (P3KLL)</i> <i>Rina Aprishanty, P3KLL</i>
16:30	Day 1 - Wrap-up
18:30	Banquet – Hosted by EPA Taiwan

Thursday - September 6, 2018	
09:00 – 13:00	Session III APMMN Partner and Stakeholder Updates (continued), chaired by David Gay, NADP
09:00 – 09:15	Sri Lanka <i>Sujeewa Fernando, Ministry of Environment</i> <i>Anurudda Karunarathna, Univ. of Peradeniya</i>
09:15 – 09:30	Bangladesh <i>Md Abul Kalam Azad, Department of Environment (Invited)</i>
09:30 – 09:45	Australia <i>Tony Morrison, Macquarie University</i>
09:45 – 10:00	Canada <i>Sandy Steffen, Environment and Climate Change Canada</i>
10:00 – 10:15	Fiji <i>Vincent Vishant Lal, Univ. of the South Pacific</i>
10:15 – 10:30	Japan <i>Kohji Marumoto, National Institute of Minamata Disease</i>
10:30 – 10:45	Korea <i>Seunghee Han, Gwangju Institute of Science and Technology</i>
10:45 – 11:00	Break

11:00 – 11:15	Malaysia <i>Norazura Zakaria, Malaysia Meteorological Department</i>
11:15 – 11:30	Mongolia <i>Enkhtuul Surenjav, Mongolian Academy of Sciences</i> <i>Batbayar Jadamba, National Agency for Meteorology and Environmental Monitoring</i> <i>Tumenbayar Bataar, Sans Frontiere</i>
11:30 – 11:45	Nepal <i>Safala Shreshtha, Ministry of Forestry and Environment</i>
11:45 – 12:00	Samoa <i>Pousui Fiame Leo, Scientific Research Organization of Samoa</i>
12:00 – 12:15	Guam <i>Walter Leon Guerrero, Guam Environmental Protection Agency (Invited)</i>
12:15 – 12:25	Break (short)
12:25 – 12:40	South Africa <i>Lynwill Martin, South African Weather Service</i>
12:40 – 12:55	Taiwan <i>Cheng-Young Lyu, Environmental Protection Administration Taiwan</i>
12:55 – 13:10	United States <i>Winston Luke, National Oceanic and Atmospheric Administration</i>
13:10 – 14:45	Lunch
14:45 – 15:30	Session IV APMMN Mercury Wet Deposition Roundtable Discussion, <i>chaired by Da-Wei Lin, Site Liaison, NCU; Guey-Rong Sheu, NCU</i> <ul style="list-style-type: none"> • Feedback from partners – What’s working? What’s not working? What are your needs? • What do you need to join? • SOPs – Are changes needed? • Other topics: sample shipping, glassware cleaning • Presentation: Automated continuous methods to measure gaseous elemental mercury (GEM) and speciated mercury <i>Mark Olson, NADP</i>
15:30 – 17:00	Session V Future Network Directions Discussion, <i>chaired by David Schmeltz, USEPA; David Gay, NADP</i> <ul style="list-style-type: none"> • Network expansion – more cooperators, sampler distribution • Obtaining rain gage information

	<ul style="list-style-type: none"> • Atmospheric monitoring (e.g., manual methods, passive devices, Tekrans) • Presentation: Mercury passive air sampling <i>Eric Prestbo, Tekran Research and Development</i>
17:00	Day 2 - Wrap-up
18:30	Dinner

Friday - September 7, 2018	
08:00 – 16:30	<p>“Philippines Day” – Field visit to the Clark Air Base, Angeles Pampanga Urban Monitoring Station</p> <p>Mercury wet deposition sampling demonstration and training: How is sampling done in APMMN? <i>Da-Wei Lin, NCU</i></p>