

**Asia-Pacific Mercury Monitoring Network Workshop  
Minamata, Japan**

**June 21-23, 2015**

Location: UMI-to-Yuyake  
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<http://www.umitoyuyake.com/index.html> (Japanese only)

**Agenda**

**Day 1 Sunday, June 21, 2015**

Eco Park Minamata, Site Tour Itinerary		
Time	Activity	Notes
09:00~09:25	Depart hotel (bus)	
09:25~09:40	Arrive at Minamata Disease Archive (Center)	Environmental Air Monitoring Site tour
09:40~10:30	Site Tour at Minamata Disease Municipal Museum and Minamata Disease Archive (Center)	
10:30~11:30	Lecture by Minamata disease storyteller at Minamata Disease Municipal Museum	
11:30~11:45	Photo session with Minamata disease storyteller	
11:45~12:00	Depart Minamata Disease Archive (Center)	
12:00~12:05	Visit Minamata coastal park and memorial monument	
12:05~12:10	Transport	
12:10~12:15	Pass-by Modo Village by bus	
12:15~12:20	Transport	
12:20~12:25	Visit Hyakuken drainage outlet	
12:25~13:00	Transport	
13:00~14:00	Lunch (Nakamura-thin wheat noodles)	<a href="http://www.rikotei.com/nakamura.html">http://www.rikotei.com/nakamura.html</a>
14:00~14:40	Arrive at the Hotel	

**Day 2 Monday, June 22, 2015**

Date		Asia Pacific Mercury Monitoring Network Workshop UMI-to-Yuyake Hotel Monday, June 22, 2015	
Start	End	Topic	Speaker/Session Host
9:00	9:15	Welcome and Opening Remarks	(To be confirmed), Representative from Japan  David Schmeltz, Office of Atmospheric Programs, U.S. Environmental Protection Agency
9:15	9:25	Group Introductions	David Gay, NADP, or Japanese host
9:25	9:35	Mercury Monitoring Workshop Overview: meeting objectives and plans	David Gay, NADP or Guey-Rong Sheu, NCU
9:35	9:45	<b>Group Photo</b>	
9:45	10:00	<b>Break</b>	
10:00	11:00	<p style="text-align: center;"><b>Session I</b></p> <p>Perspectives on Regional Atmospheric Monitoring: Setting the Stage</p>	<p><b>The East Asian Acid Rain Experience: EANET</b> <i>TBD, Japan</i></p> <p><b>Monitoring Persistent Organic Pollutants under the Stockholm Convention</b> <i>TBD, Japan</i></p> <p><b>The NADP: A case study of transparent governance, standardized operations, &amp; reliable monitoring results for North America</b> <i>David Gay, NADP</i></p> <p><i>Q &amp; A and group discussion: What are the experiences and lessons learned that we can apply to collaborative mercury monitoring in the Asia-Pacific region?</i></p>
11:00	12:30	<p style="text-align: center;"><b>Session II</b></p> <p>Update on the Asia Pacific Mercury Monitoring Network (APMMN)</p>	<p><b>Asia Pacific Mercury Monitoring Network: Where we are today</b> <i>David Schmeltz, USEPA</i></p> <p><b>APMMN mercury wet deposition monitoring update</b> <i>Guey-Rong Sheu, NCU, Taiwan</i></p> <p><b>APMMN Website</b> <i>Hung-Po Hsu, Taiwan EPA</i></p>

			<p><b>Status of Network Pilot Sites:</b></p> <p><b>Vietnam</b> <i>Nguyen Van Thuy, Center for Environmental Monitoring Vietnam Environment Administration</i></p> <p><b>Thailand</b> <i>Hathairatana Garivait, Thailand Environmental Research and Training Center</i></p> <p><b>Indonesia</b> <i>Suoth Alfrida, Indonesia Ministry of Environment and Forestry</i></p> <p><i>Q &amp; A and group discussion</i></p>
12:30	2:00	<b>Lunch</b>	
2:00	3:30	<p style="text-align: center;"><b>Session III</b></p> <p>Update from Partners on Mercury Monitoring Activities and Plans</p>	<p><b>Philippines</b> <i>Teresita (Tess) Peralta, EMB</i> <i>Ms. Molina Annglo, EMB</i></p> <p><b>Japan</b> <i>Kohji Marumoto, NIMD</i> <i>Noriyuki Suzzuki, NIES</i></p> <p><b>Korea</b> <i>Dong-won Lee, NIER</i></p> <p><b>Taiwan</b> <i>Hung-Teh Tsai, EPAT</i> <i>Hung-Po Hsu, EPAT</i></p> <p><b>Canada</b> <i>Sandy Steffan, Environment Canada</i></p> <p><i>Q&amp;A What will you contribute to this effort (e.g., existing sites, data, QA services, site support)</i></p>
3:30	5:00	Invited Updates from New Country Participants on Mercury and/or Atmospheric Monitoring Activities and Plans	<p><b>India</b> <i>Asif Quereshi, IIT</i></p> <p><b>Laos</b> <i>Phengkhamla Phinvisai, Ministry of Natural Resources and Environment</i></p> <p><b>Malaysia</b></p>

			<p><i>Maznorizan Mohamad, Malaysian Meteorological Department (MMD)</i></p> <p><b>Mongolia</b> <i>Baatar Tumenbayer, Sans Frontiere Progres</i></p> <p><b>Sri Lanka</b> <i>Senarath Mahinda Werahera, Ministry of Environment and Natural Resources</i></p> <p>Group discussion: <i>What are your mercury monitoring information needs? What do you think of the monitoring approach? How would you/your country envision contributing to/participating in the network?</i></p>
5:00	5:10	<b>Adjourn</b>	

**Day 3, Tuesday, June 23, 2015**

Date		Asia Pacific Mercury Monitoring Network Workshop UMI-to-Yuyake Hotel and National Institute for Minamata Disease Tuesday, June 23, 2015	
Start	End	Topic	Speaker/Session Host
9:00		Depart hotel (bus) for Minamata Disease Institute	
		Demonstration of mercury wet deposition change out	<i>Kohji Marumoto, NIMD</i>
		Demonstration of manual atmospheric mercury measurement methods Demonstration	<i>Kohji Marumoto, NIMD</i>
		Transfer to National Institute for Minamata Disease (NIMD)	
	12:00	Depart Minamata Disease Institute for Hotel	
<b>Lunch</b>			
		Recap of Monday	
		<b>Session IV</b> Monitoring Operations	Review of the updated SOP from last meeting. Provide 10 paper copies and digital copies; How would we like to make progress on ambient mercury network capabilities? Role of manual and continuous methods?

		<p><b>Session V</b></p> <p>Future plans and ideas for long-term network sustainability</p>	<p>Group Discussion: Where would we like to go? What are the steps we take together to get there?</p> <ul style="list-style-type: none"> <li>• Long term funding</li> <li>• Potential funding opportunities (lead could be Mr. Thuy)</li> <li>• Equipment procurement</li> <li>• Leadership: do we need an executive and/or budget committee?</li> </ul>
		Wrap up and next steps	<p>Identify and review commitments and plans for advancing the network after the workshop</p> <p>Next meeting: host, time and place?</p>
		<b>Meeting Adjourned</b>	