

**APN, LoCARNet and AIT-RRC.AP
Capacity Building Workshop and Science-Policy Dialogue on
Climate Change: Low Carbon and Adaptation Initiatives in Asia**

6th-8th February, 2017

Venue: AIT Conference Centre, Asian Institute for Technology (AIT), Thailand

DAY ONE: 6th February 2017 – Capacity Building Workshop

| Registration | |
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| 08:15-08:45 | <p>Registration of delegates and invitees. <i>All delegates are kindly asked to be seated by 9:00am for the official opening of the Capacity Building Workshop and Science-Policy Dialogue.</i></p> |
| 1. Opening Session | |
| 09:00-09:10 | <p>Welcome Remarks <i>Mr. Osamu Mizuno, Regional Resource Centre for Asia and the Pacific (RRC.AP), AIT</i></p> |
| 09:10-09:20 | <p>Welcome Remarks <i>Prof. Shuzo Nishioka, LoCARNet</i></p> |
| 09:20-09:30 | <p>Welcome Remarks <i>Dr. Monthip Sriratana Tabucanon, APN</i></p> |
| 09:30-11:00 Session I: The Role of Asia in Mitigating Climate Change: The Paris Agreement and Beyond <i>Chair: Prof. Shuzo Nishioka, LoCARNet</i> | |
| 09:30-09:50 | <p>Asia's Path to a Low Carbon Society <i>Dr. Bindu Lohani, Asian Institute of Technology</i></p> |
| 09:50-10:10 | <p>Building Synergies between Research, Policymaking and Implementation for Low Carbon Development in Asia: Identifying the Gaps <i>Ms. Ina F. Islam, ICCAD</i></p> |
| 10:10-10:30 | <p>Growing Importance of Capacity Development in Asia <i>Dr. Juan Pulhin, University of the Philippines Los Baños</i></p> |
| 10:30-11:00 | <p>Open Discussion</p> |
| 11:00-11:15 | <p>Refreshments</p> |
| 11:15-13:00 Session II: Science-based Research and Integrated Climate Policy <i>Chair: Dr. Bindu Lohani</i> | |
| 11:15-11:40 | <p>Achieving Thailand's Nationally Determined Contributions: National Perspective <i>Dr. Phirun Saiyasitpanich, ONEP</i></p> |

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| 11:40-12:05 | <p>Quantitative Analytical Tools for Assessing Low Carbon Society Measures: Country-level Examples <i>Dr. Bundit Limmeechokchai, SIIT/TU</i></p> |
| 12:05-12:30 | <p>Japan 2050 Low Carbon Navigator: Possible application for assessing climate policy impacts <i>Dr. Mustafa Moinuddin, IGES</i></p> |
| 12:30-13:00 | <p>Open Discussion</p> |
| 13:00-14:30 | <p>Lunch</p> |
| 14:30-15:50 | <p>Session III: Role of the Research Community in Supporting Capacity Building to Facilitate Country-Level Low Carbon Development <i>Chair: Dr. Bundit Limmeechokchai, SIIT/TU</i></p> |
| 14:30-14:50 | <p>General introduction on LoCARNet Setting the Scene – Roles and Objectives <i>Ms. Tomoko Ishikawa, LoCARNet</i></p> |
| 14:50-15:10 | <p>Capacity Building Needs for Low Carbon Development at the Sub-National Level in Asia: Experiences from Iskandar City Project <i>Prof. Ho Chin Siong, UTM</i></p> |
| 15:10-15:30 | <p>Capacity Building Needs for Low Carbon Development in Asia: The Thailand Experience <i>Dr. Jakkani Kananurak, TGO</i></p> |
| 15:30-15:50 | <p>Open Discussion</p> |
| 15:00-16:10 | <p>Refreshments</p> |
| 16:00-17:15 | <p>Session IV: Panel Discussion/Closing <i>Prof. Shuzo Nishioka, LoCARNet</i></p> |
| 16:15-17:15 | <p>Panel Discussion</p> <ul style="list-style-type: none"> • Intervention on how to (i) integrate researchers from different disciplines and (ii) enhance dialogue among research communities and decision makers • Focus on global policy processes (The Paris Agreement and Sustainable Development Goals) • Focus on Asian regional perspectives <p>Panellists (Tentative Names, TBC) <i>Dr. Bindu Lohani, AIT</i> <i>Dr. Ina F. Islam, ICCCAD</i> <i>Dr. Bundit Limmeechokchai, SIIT/TU</i> <i>Prof. Ho Chin Siong, UTM</i> <i>Dr. Shobhakar Dhakal, AIT</i> <i>Dr. Juan Pulhin, UPLB</i></p> |
| 17:15-17:25 | <p>Closing Remarks and Vote of Thanks <i>Prof. Shuzo Nishioka, LoCARNet</i></p> |

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| 17:25-17:30 | Housekeeping Announcements <i>APN & AIT-RRC.AP</i> |
| End of Day One | |
| DAY TWO: 7th February 2017 Science-Policy Dialogue | |
| 09:00-09:20 | Setting the Scene – Roles and Objectives <i>Dr. Linda Anne Stevenson, APN Secretariat</i> |
| 09:20-09:40 | Participants Self Introduction <i>Facilitated by Dr. Linda Anne Stevenson, APN Secretariat</i> |
| 09:40-10:10 | Group Photo and Refreshments All participants have a group photograph taken before the refreshments |
| Session One: Case Studies from APN Low Carbon Initiatives Framework Co-Chairs: Dr. Juan Pulhin and Dr. Sangam Shrestha | |
| Session One | |
| 10:10-11:20 | Keynote Speech and Rapid Talks |
| 10:10-10:45 (35 min) | Keynote Speech: Towards a better Water-Energy-Carbon nexus in Asian Cities – <i>Dr. Shobhakar Dhakal, Asian Institute of Technology</i> |
| 10:45-11:00 (15 min) | 2. Low carbon infrastructure investment – Indonesia Case – <i>Prof. Rizaldi Boer, Bogor Agricultural University, Indonesia</i> |
| 11:00-11:15 (15 min) | 3. Policy Talk: Integrating Scientific Knowledge into Policy in Asian Cities: A case of Bangkok, Thailand – <i>Dr. Monthip Sriratana Tabucanon, Thailand</i> |
| 11:15-11:30 (15 min) | 4. Policy Talk: Low carbon development in cities for a sustainable and resilient South Asia – <i>Mr. Keshav Jha, ICLEI South Asia (India)</i> |
| 11:30-12:00 | Panel Discussion Session on Low Carbon Development in Asian Cities Panellist 1: Dr. Shobhakar Dhakal Panellist 2: Ms. Pratibha Ruth Caleb Panellist 3: Dr. Rizaldi Boer Panellist 4: Dr. Monthip Sriratana Tabucanon Panellist 5: Mr. Keshav Jha |
| 12:00-13:00 | Lunch |
| 13:00-14:00 | Participatory Games: Full details will be provided during the SPD. |
| 14:00-15:00 | Knowledge-Sharing Café Kiosk |

| | Café Kiosk 1 – Science & Policy Moderator: Dr. M. Moinuddin Rapporteur: Dr. J. Sang-Arun | Café Kiosk 2 – Knowledge Management Moderator: Dr. K. Bettinger Rapporteur: Dr. Ina F. Islam | Café Kiosk 3 - Communication Moderator: Dr. R. Boer Rapporteur: G.S. Immanuel |
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| 15:00-15:30 | Refreshments | | |
| 15:30-16:00 | Reports from Kiosks 1, 2 and 3 Led by Co-Chairs for the session with summaries from each Kiosk session (A moderator and reporter will be assigned for each Kiosk team who will have 10 minutes to provide a brief summary of the outcomes via PowerPoint) | | |
| 16:00-16:45 | Roundtable Discussion on Kiosk Outputs Led by Co-Chairs of the session | | |
| 16:45-17:00 | HOUSEKEEPING AND CLOSE SESSION FOR DAY TWO | | |

DAY THREE: 8th February 2017

Science-Policy Dialogue

Session Two: Case Studies from APN related to LCD and Climate Change Co-Chairs: Dr. Erna Sri Adiningsih and Dr. Muhammad Helmi Bin Abdullah

| Session Two 09:00-10:00 | Rapid Talks |
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| 09:00-09:10 (10 min) | 1. Role of bioenergy in enhancing energy, food and ecosystem sustainability – <i>Dr. Lilibeth Acosta-Michlik, University of the Philippines Los Banos College, Philippines</i> |
| 09:10-09:20 (10 min) | 2. Strengthening community responses in REDD+ policy – <i>Mr. Tai Keo, Non-Timber Forest Product – Exchange Programme, Cambodia</i> |
| 09:20-09:30 (10 min) | 3. Identification of best agricultural practices with better GHG benefits in salinity-affected areas in South Asia – <i>Dr. Erandi Lokupitiya, University of Colombo, Sri Lanka</i> |
| 09:40-09:50 (10 min) | 4. Policy Talk: Designing, developing and managing climate change information and knowledge management systems in Cambodia – <i>Ms. Vichet Ratha Khlok, Department of Climate Change, Government of Cambodia</i> |
| 09:50-10:00 (10 min) | 5. Policy Talk: Importance of gender equity in low carbon development for a sustainable Asia – <i>Mr. Marvin Lagonera, ICLEI Southeast Asia (Philippines)</i> |
| 10:00-10:30 | Panel Session (speakers TBC) Panellist 1: Dr. Lilibeth Acosta-Michlik Panellist 2: Ms. Tai Keo |

Panellist 3: Dr. Erandi Lokupitiya
Panellist 4: Ms. Vichet Ratha Khlok
Panellist 5: Mr. Marvin Lagonera

10:30-10:50

Refreshments

10:50-11:40

Knowledge-Sharing Café Kiosk Session Two

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| <p>Café Kiosk 1 – Science & Policy Moderator: Dr. M. Moinuddin Rapporteur: Dr. J. Sang-Arun</p> | <p>Café Kiosk 2 – Knowledge Management Moderator: Dr. K. Bettinger Rapporteur: Dr. Ina F. Islam</p> | <p>Café Kiosk 3 - Communication Moderator: Dr. R. Boer Rapporteur: G.S. Immanuel</p> |
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11:40-12:10

Reports from Kiosks 1,2 and 3

Led by Co-Chairs of the session with summaries from each Kiosk session
(A moderator and reporter will be assigned for each Kiosk team who will have 10 minutes to provide a brief summary of the outcomes via PowerPoint)

12:10-13:00

Roundtable Discussion on Kiosk Outputs

Led by Co-Chairs of the session with summaries from each Kiosk session
(A moderator and reporter will be assigned for each Kiosk team who will have 10 minutes to provide a brief summary of the outcomes via PowerPoint)

13:00-14:00

Lunch

Session Three: Adaptation and Mitigation under the Paris Agreement

Co-Chairs: Dr. Saleemul Huq and Prof. Mukand Babel

14:00-14:50

Rapid Talks

10 min

1. Integrated, resilience-based planning for mitigation and adaptation in Asia

– *Dr. Ayyoob Sharifi, Japan*

10 min

2. Climate smart agriculture: Using best practices for mitigation and adaptation in Asia

– *Ms. Nuzba Shaheen, Pakistan*

10 min

3. Capacity building and the Paris Agreement: ADAPT Asia's future activities

– *Dr. Keith Bettinger, ADAPT Asia*

10 min

4. Climate change technology transfer and capacity building for adaptation and mitigation under the Paris Agreement

– *Dr. Sudhir Sharma, UNEP-ROAP*

10 min

5. Climate Change Technology Transfer and Capacity Building for adaptation and mitigation under the Paris Agreement: Experience of India

– *Dr. Ajay Raghava, India*

14:50-15:20

Panel Session

Prof. Mukand Babel will take two minutes to briefly introduce Climate Change Asia (CCA) before the panel session begins.

Panellist 1: Dr. Ayyoob Sharifi

Panellist 2: Dr. Keith Bettinger

Panellist 3: Ms. Nuzba Shaheen
Panellist 4: Dr. Ajay Raghava
Panellist 5: Mr. Jens Radschinski
Panellist 6: Dr. Sudhir Sharma

15:20-16:00

Knowledge-Sharing Café Kiosk Session Three (with Refreshments)

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| Café Kiosk 1 – Science & Policy Moderator: Dr. M. Moinuddin Rapporteur: Dr. J. Sang-Arun | Café Kiosk 2 – Knowledge Management Moderator: Dr. K. Bettinger Rapporteur: Dr. Ina F. Islam | Café Kiosk 3 - Communication Moderator: Prof. R. Boer Rapporteur: G.S. Immanuel |
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16:00-16:30

Reports from Kiosks 1,2 and 3

Led by Co-Chairs of the session with summaries from each Kiosk session
(A moderator and reporter will be assigned for each Kiosk team who will have 10 minutes to provide a brief summary of the outcomes via PowerPoint)

16:30-17:00

Roundtable Discussion on Kiosk Outputs

Led by Co-Chairs of the session with summaries from each Kiosk session
(A moderator and reporter will be assigned for each Kiosk team who will have 10 minutes to provide a brief summary of the outcomes via PowerPoint)

Session Four: Briefing Outcome of the Dialogue

Co-Chairs: Dr. Linda Anne Stevenson and Dr. Mara Mendes

17:00-17:30

Sharing Thoughts – Round table dialogue were participants will be asked to give their thoughts on: What we have learned to facilitate better science-policy interactions.

17:30-17:45

Closing Remarks and vote of Thanks

Dr. Monthip Sriratana Tabucanon, APN
Prof. Shuzo Nishioka, LoCARNet
Mr. Osamu Mizuno, AIT-RRC.AP

HOUSEKEEPING AND END OF THE DIALOGUE

APN-HOSTED RECEPTION DINNER – Time to be informed