The Twelfth Session of the Working Group on Future Development of the EANET 14-15 October 2013, Chonburi, Thailand

Report of the Session

I. INTRODUCTION

- 1. The Working Group on Future Development (WGFD) of the Acid Deposition Monitoring Network in East Asia (EANET) held its Twelfth Session in Chonburi, Thailand on 14-15 October 2013.
- 2. Representatives of Cambodia, China, Japan, Lao PDR, Malaysia, Mongolia, Myanmar, Philippines, Republic of Korea, Russia, Thailand, and Vietnam participated in the Session. The representatives of the Secretariat and the Network Center (NC) for the EANET, as well as experts from Kanazawa University; United Nations Environment Programme, Regional Office for Asia and the Pacific (UNEP ROAP); Secretariat for the Malé Declaration on Control and Prevention of Air Pollution and Its likely Transboundary Effects for South Asia (Malé Declaration); Secretariat of the Atmospheric Brown Clouds (ABC) Asia; Regional Resource Centre for Asia and the Pacific, Asian Institute of Technology (RRC.AP/AIT); Asia Center for Air Pollution Research (ACAP), Senior Fellow of the Institute for Global Environmental Strategies (IGES); German International Cooperation (Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)); and a number of resource persons attended the Session. The List of Participants is attached as Annex.

II. OPENING OF THE SESSION (AGENDA ITEM 1)

- 3. The Session was opened by Dr. Supat Wangwongwatana, Coordinator of the Secretariat for the EANET. He welcomed the participants from the participating countries of the EANET and expressed his appreciation for the support, efforts and cooperation of all participating countries which has led to the success of the EANET. He informed the Session that after the expiration of the Terms of Reference (2011-2012) of the WGFD in 2012, the WGFD12 in 2013 is the first Session of the WGFD under the new Terms of Reference for the Working Group on Future Development of the EANET (2013-2015) (EANET/IG 14/14 Annex 3) approved at the Fourteenth Session of the Intergovernmental Meeting (IG14) on the EANET in November 2012. He explained briefly the tasks that the WGFD will have to undertake during the three year period from 2013 to 2015.
- 4. Dr. Young-Woo Park, Regional Director of UNEP ROAP gave a welcome and opening address. He welcomed the participants to the WGFD12. He gave the general characteristics of the Asia-Pacific region as the fastest growing region in the world with the expense of

environmental degradation that could undermine long term sustainability of growth and cause adverse impact on the people of the region; the home to half of the world's poor and with some of the world's most polluted cities. He highlighted the development and progress of EANET in the last 20 years, with the establishment of an Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia (EANET). Over the years much progress has been achieved with accumulation of reliable data through the development of technical manuals and quality assurance and quality control (QA/QC) activities, capacity building activities, and research coordination.

- 5. He explained that following the renewed and strengthened mandate given to UNEP by the Rio+20 conference and the Future We Want document which was adopted by the General Assembly, UNEP would like to use its convening power in the area of sustainable development to connect existing initiatives and connect with knowledge and experiences outside the region too. This is particularly significant in the area of air pollution in the Asia and Pacific region, where there are a great number of sub-regional or specific subjectoriented activities and networks, which would benefit from more cooperation and collaboration. An example of this in the past was , the Joint Forum on Atmospheric Environmental Issues in Asia and the Pacific which UNEP convened in 2009. He further elaborated on air pollution related activities in this region such as Atmospheric Brown Clouds (ABC), Malé Declaration on Control and Prevention of Air Pollution and Its Likely Transboundary Effects for South Asia (Malé Declaration), Clean Air for Smaller Cities in the ASEAN Region project, Clean Air Asia (CAA), Climate and Clean Air Coalition (CCAC) to reduce Short-lived Climate Pollutants, Tripartite Environment Ministers' Meeting among China, Japan and Korea (TEMM), Ministerial Conference on Environment and Health to Strengthening National Environmental Health Action Plans (NEHAPs), etc. He called for a better coordination mechanism or modality to share information, avoid duplication, raise awareness of air pollution issue and enhance cooperation and coordination. He also invited the delegates to have a careful look at the options paper presented by the Secretariat. He emphasized that in order to promote the cooperation and co-benefits mentioned above, and to bring in line the fiduciary, administrative and legal mechanisms of the EANET Trust fund with standard UN practices, a transition to a formally managed UN Trust Fund would be beneficial for the future of the EANET Trust Fund and its activities.
- 6. Dr. Jonathan Shaw, Deputy Director of RRC.AP/AIT gave a welcome and opening remark. He expressed sincere gratitude to the participating countries for their cooperation and support to the EANET including financial contributions made to the Secretariat budget which enabled the Secretariat to implement activities in accordance with the annual work program effectively. As a result, the EANET has become one of the most successful examples of sustained regional cooperation in Asia.
- 7. He also reminded the Session that the current Medium Term Plan (MTP) for the EANET (2011-2015) will end at the end of 2015 which means that the EANET will have to prepare the next MTP (2016-2020) starting from next year for the consideration and approval by the

Seventeenth Session of the Intergovernmental Meeting (IG17) on the EANET in 2015. The WGFD will play an important role in reviewing and making recommendations on the next MTP (2016-2020) for the consideration of the IG.

8. He emphasized the importance of the Third Report for Policy Makers which has been prepared by the Secretariat in collaboration with the NC and the participating countries and the future arrangement of the Secretariat which will be reviewed by the WGFD12 for the consideration by the Fifteenth Session of the Intergovernmental Meeting (IG15) on the EANET in December of this year.

III. ELECTION OF THE OFFICERS (AGENDA ITEM 2)

- 9. According to the Terms of Reference of the WGFD (2013-2015) (EANET/IG 14/14 Annex 3), one Chairperson and two Vice-Chairpersons will be elected at the first Session of the WGFD in 2013 under the new Terms of Reference for three years term (2013-2015) of the WGFD sessions.
- 10. The Session elected Dr. Chang Lim Seok from Republic of Korea as the Chairperson and Dr. Duong Hong Son from Vietnam and Engr. Jean N. Rosete from Philippines as the two Vice Chairpersons for the WGFD sessions in 2013 to 2015.

IV. ADOPTION OF THE AGENDA (AGENDA ITEM 3)

- 11. The Agenda (EANET/WGFD 12/3/1 and EANET/WGFD 12/3/2) and the Program (EANET/WGFD 12/3/3) of the WGFD12 were adopted as proposed by the Secretariat and the Network Center with the modification on the Program made by the Session.
- V. REVIEW ON THE REPORT ON THE PROGRESS OF ACID DEPOSITION MONITORING NETWORK IN EAST ASIA (EANET) SINCE THE ELEVENTH SESSION OF THE WORKING GROUP ON FUTURE DEVELOPMENT OF THE EANET (WGFD11) AND THE FINANCIAL REPORT OF THE SECRETARIAT AND THE NETWORK CENTER IN 2012 (AGENDA ITEM 4)
- 12. The Secretariat and the NC made presentations on the Report on the Progress of the EANET since the WGFD11 (EANET/WGFD 12/4/1), including the Financial Report of the Secretariat and the NC in 2012 (EANET/WGFD 12/4/2). The Session was invited to review, provide comments and guidance, for endorsement at the Fifteenth Session of the Intergovernmental Meeting (IG15) on the EANET 2013.
- 13. Major points of the discussion were:

- i. It was pointed out that the amount of the total budget of the Secretariat in 2013 indicated in Table 1 in Annex 1 of the document EANET/WGFD 12/4/1 should be corrected.
- ii. In response to the question on the appropriate amount of the savings, the Secretariat clarified that the savings is the accumulation of savings from all the years starting from early stages of the EANET, therefore it is not possible to identify the appropriate amount of the savings. The IG suggested that a minimum amount of saving should be US\$100,000 for emergency purposes. The large amount of savings at present is a result of financial contributions from Japan and China in the early stages of the EANET.
- iii. The Secretariat was requested to send the request letter for financial contribution to the participating countries in early January of every year as it was done for 2013 so that the financial contribution from some participating countries could be made within the first quarter of the year.
- 14. The reports will be submitted to the IG15 for endorsement with necessary revision pointed out by Russia.

VI. REVIEW ON THE PRLIMINARY FINAL DRAFT OF THE MID-TERM REPORT ON THE IMPLEMENTATION OF THE MEDIUM TERM PLAN (MTP) FOR THE EANET (2011-2015) FROM JANUARY 2011 TO JUNE 2013 (AGENDA ITEM 5)

- 15. The Secretariat and the NC presented the Preliminary Final Draft of the Mid-Term Report on the Implementation of the Medium Term Plan (MTP) for the EANET (2011-2015) from January 2011 to June 2013 (EANET/WGFD 12/5) drafted by the consultant in collaboration with the Secretariat and the NC and major comments and discussions at the Thirteenth Session of the Scientific Advisory Committee (SAC13) on the EANET in September 2013 (EANET/WGFD 12/5/add.). The development of the Mid-Term Report is in accordance with the Medium Term Plan (MTP) for the EANET (2011-2015). The Session was invited to discuss, make comments and provide guidance for the consideration and endorsement at the IG15.
- 16. Major points of the discussion were:
 - i. It was suggested that there may be a need to have quantitative indicators or targets for some activities in the MTP in the future.
 - It was suggested that it should be specified to whom the recommendations are for rather than general recommendations made by the Secretariat, the NC and the consultant.

17. The report will be submitted to the IG15 for endorsement with revisions suggested by the Session.

VII. REVIEW ON THE PRELIMINARY FINAL DRAFT OF THE THIRD REPORT FOR POLICY MAKERS (RPM3) (AGENDA ITEM 6)

18. The Secretariat and the consultant engaged by the Secretariat, Ms. Leong Chow Peng, the former Deputy Director General of the Asia Center for Air Pollution Research (ACAP) in charge of the NC for the EANET, presented the Preliminary Final Draft of the Third Report for Policy Makers (RPM3) (EANET/WGFD 12/6) which was developed by the consultant in collaboration with the Secretariat and the NC and in consultation with the participating countries and major comments and discussions at the SAC13 (EANET/WGFD 12/6/add.). The development of the RPM3 is in accordance with the MTP for the EANET (2011-2015) and the Work Program and Budget of the EANET in 2013 approved at the IG14 in November 2012. The Session was invited to discuss, make comments, suggestions and /or recommendations for the consideration and approval at the IG15.

19. Major points of the discussion were:

- i. There were different views whether the draft RPM3 could be finalized by the IG15 or should be discussed further by an expert group nominated by the participating countries before finalization by the IG next year.
- ii. It was pointed out that there will be implication on the implementation plan of the MTP (2011-2015) and the budget in 2014 if the finalization of the draft RPM3 will be postponed to the IG next year.
- iii. The participants were requested to submit comments and suggestions to the Secretariat for the improvement of the draft RPM3 including the updated country efforts in managing atmospheric environment issues.
- iv. It was suggested that UNEP may consider supporting the translation of the final RPM3 into the languages of the participating countries.
- v. It was suggested that the future issue of the RPM could focus more on transboundary issues.
- vi. It was clarified that the suggestion to promote the study on impacts on eco-system is included in Chapter 6 of the draft RPM3.
- 20. It was agreed that the participating countries will put their best efforts to review and submit their suggested revisions of the draft RPM3 to the Secretariat as soon as possible to be incorporated as far as possible into the preliminary final draft of the RPM3 for circulation to the participating countries before presenting to the IG15.

VIII. REVIEW ON THE PRELIMINARY DRAFT REPORT OF THE REVIEW ON THE STATE OF AIR POLLUTION IN EAST ASIA (AGENDA ITEM 7)

21. On behalf of the Co-Chairpersons of the Reviewing Committee (RC) on the Status of Air Pollution in East Asia, the NC as the Secretariat of the RC presented the Preliminary Draft Report of the Review on the State of Air Pollution in East Asia (EANET/WGFD 12/7) and major comments and discussions at the Sixth Meeting of the Task Force on Research Coordination (TFRC6) in September 2013 and the SAC13 (EANET/WGFD 12/7/add.). The Session was invited to review and make comments, suggestions and /or recommendations on the report for the review and consideration at the IG15.

22. Major points of the discussion were:

- i. It was pointed out that the SAC may not be in the position to approve the Review Report but could discuss the Review Report before submission to the IG for reference.
- ii. It was suggested that the SAC may only endorse the Review Report.
- iii. It was pointed that the Report of the Review on the State of Air Pollution in East Asia is being prepared by invited internationally known experts. If necessary, qualified experts from outside the EANET could be invited to provide comment on the draft Review Report for the consideration at the SAC.
- iv. It was clarified that the draft Executive Summary of the Review Report will be developed early next year for later submission to the Fourteenth Session of the Scientific Advisory committee (SAC14).
- 23. It was agreed that the progress of the development of the Review Report will be reported to the IG15.

IX. REVIEW ON THE FUTURE DEVELOPMENT OF THE EANET (AGENDA ITEM 8)

IX.1 Review Report on the Future Arrangements of the Secretariat for the EANET

- 24. The Secretariat presented the Review Report on the Future Arrangements of the Secretariat for the EANET (EANET/WGFD 12/8/1) which was developed in consultation with UNEP ROAP as requested by the IG14 in November 2012. The Session was invited to review and make comments, suggestions and /or recommendations for the consideration and decision, as appropriate, at the IG15.
- 25. Major points of discussion were,
 - i. Some countries expressed the view that Option 1 or Option 2 is preferable.

- ii. Japan informed that Option 3 is not desirable because the current financial contribution made by Japan is based on UNEP as the designated Secretariat for the EANET.
- iii. It was suggested that the Review Report should include the assessment of the advantages and disadvantages of other aspects other than the costs under different options, such as whether they would meet the objectives of the EANET.
- iv. It was clarified that the recruitment process for Option 1 and Option 2 is the same based on competitiveness under UN Rules and Regulations applied to UNEP.
- v. There was a concern raised on whether the voluntary financial contribution will become mandatory if a Trust Fund is established under UNEP. It was clarified that it is up to the IG to decide.
- vi. It was clarified that a UNEP Trust Fund can accept external contribution in a separated category as additional budget.
- vii. There was a concern that the salary scale of the Coordinator under UNEP will be considerably higher than that of the Deputy Director General of ACAP in charge of the Network Center for the EANET.
- viii. China confirmed that China will increase its cash contribution to a certain level and proposes to make an in-kind contribution in addition to its cash contribution by seconding a senior official as Deputy Coordinator (or in another title) to assist the Secretariat, particularly during the transition period for the future arrangements of the Secretariat.
- ix. It was pointed out that there is a need to clearly specify the tasks to be performed by the additional senior official seconded by China.
- x. It was pointed out by UNEP that the IG15 should express a clear intention which option will be selected.
- 26. It was agreed to that the Secretariat will include the assessment of the advantages and disadvantages of other aspects than the costs in the Review Report for circulation to the participating countries to enable the IG15 to express its clear intention which option will be selected.

IX.2 Future Expansion of the Scope of the EANET

27. The NC made a presentation on Review on the Future Development of the EANET: Future Expansion of the Scope of the EANET (Draft) (EANET/WGFD 12/8/2) and major comments and discussions at the SAC13 (EANET/WGFD 12/8/2/add.). The presentation included review on the State of Air Pollution in East Asia, scientific reconsideration of the EANET monitoring structure and proposal of the Action Plan within the present scope. The Session was invited to discuss, make comments and provide guidance for the review and provision of guidance and decision at the IG15.

- 28. Major points of discussion were,
 - China suggested
 - a. the consideration of the establishment of new Network Centers under the framework of the EANET, each having specific mandate in specific areas such as clean air technology, modeling, research and study on modeling, which are deemed as closely relevant to the EANET. The Network Centers could be hosted by participating countries on voluntary basis.
 - b. the expansion of monitoring scope which include the expansion of monitoring objects, monitoring sites, and establishment of Network Centers, should be carried out on a step-by-step approach and by taking into consideration of different circumstances of the participating countries.
 - ii. There were different views whether the decision should be made on the expansion of the scope of the EANET first or on the institutional arrangements of the EANET such as the establishment of new Network Centers.
 - iii. It was suggested that in relation to the proposed clean air technology platform in the form of establishing a new center with the tasks of emission inventory compilation and its projection for the EANET region could be incorporated as basic works of such a center.
 - iv. It was pointed out that the proposal on the establishment of a new Network Center on clean air technology may be beyond the scope of the Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia (EANET).
 - v. There was concern that expansion of the scope may increase financial burden to the participating countries.
- 29. It was agreed that a recommendation will be made to the IG15 to task the Network Center to prepare a Prefeasibility Study on the expansion of the scope of the EANET including the possibility to establish new Network Centers and that the document EANET/WGFD 12/8/2 will be reported to the IG15 together with views and comments of the WGFD12.

X. REVIEW ON THE DRAFT PROPOSAL ON AN ADVISOR FOR THE EANET (AGENDA ITEM 9)

- 30. The Secretariat presented the Draft Proposal on an Advisor for the EANET (EANET/WGFD 12/9) developed in consultation with the NC. The Session was invited to review and make comments, suggestions and/or recommendations for the consideration and approval at the IG15, as appropriate.
- 31. Major points of discussion were;

- i. There were different views on the necessity of having advisor(s) for the EANET.
- ii. There was a view that the EANET should conclude the issue on the future arrangement of the Secretariat before this proposal could be considered.
- iii. It was clarified that the intention of the proposal is not to establish an advisory board but is to have advisors on an individual basis and it does not have anything to do with the future arrangement of the Secretariat since the advisor is not only for the Secretariat but for the EANET.
- iv. It was also clarified that the advisors under the proposal will not receive a honorarium or remuneration.
- v. It was clarified that it is also a practice in some international initiatives and conventions to have ad-hoc advisors to assist or give guidance in certain areas as needed.
- vi. It was suggested to have more discussion on the field of expertise, assigned term, modality, and procedure relating to the recruitment of advisor(s).
- vii. It was also suggested to seek assistance from UNEP for some issues including modality.
- 32. It was agreed to submit the proposal to the IG15, as appropriate, with views and comments of the WGFD12.

XI. REVIEW ON THE DRAFT PROPOSAL ON THE PRESENTATION OF THE EANET PLAQUES OF RECOGNITION TO THE EXPERTS, SCIENTISTS, AND RESOURCE PERSONS FOR THEIR CONTRIBUTION TO THE EANET (AGENDA ITEM 10)

- 33. The Secretariat presented the Draft Proposal on the Presentation of the EANET Plaques of Recognition to the Experts, Scientists, and Resource Persons for Their Contribution to the EANET (EANET/WGFD 12/10) developed in consultation with the NC and the participating countries as requested by the IG14 in November 2012 and major comments and discussions at the SAC13 (EANET/WGFD 12/10/add.). The Session was invited to review and make comments, suggestions and/or recommendations for the consideration and approval at the IG15.
- 34. Major points of discussion were;
 - i. There was a suggestion for every participating country to nominate one person from the country to receive the plaques of recognition each to be endorsed by the IG.
 - ii. It was also proposed to nominate 3 candidates or more by each NFP without any concern to their nationalities but taking into account their evident contributions to the whole EANET activities.

- iii. There were different views on who should make the nomination, how many could be nominated from each countries, whether persons outside EANET participating countries could be nominated, and whether one participating country could nominate persons from other participating countries.
- iv. There was a concern on the transparency of the selection process.
- v. It was suggested that the selection criteria should be developed.
- vi. There was a suggestion that the plaques of recognition be given regularly.
- 35. It was agreed to submit the draft proposal to the IG15 for decision after revision by the Secretariat taking into account views and comments of the Session as much as possible, as appropriate.

XII. REVIEW ON THE DRAFT WORK PROGRAM AND BUDGET OF THE EANET IN 2014 (AGENDA ITEM 11)

- 36. The Secretariat and the NC presented the Draft Work Program and Budget of the EANET in 2014 (EANET/WGFD 12/11) and major comments and discussions at the SAC13 (EANET/WGFD 12/11/add.). The Session was invited to make comments, suggestions and /or recommendations for the consideration and approval at the IG15.
- 37. It was agreed to submit the Draft Work Program and Budget of the EANET in 2014 to the IG15 for its consideration and approval, as appropriate.

XIII. OTHER ISSUES (AGENDA ITEM 12)

XIII.1 Arrangement for the Fifteenth Session of the Intergovernmental Meeting (IG15) on the EANET in 2013

- 38. The Secretariat presented the arrangement for the IG15 (EANET/WGFD 12/12/1) including the Provisional Agenda of the Session. The IG15 will be hosted by Thailand on 16-17 December 2013 in Chonburi, Thailand. The Session was invited to discuss, provide comments and guidance.
- 39. Major points of discussion were;
 - i. It was noted there was no representative from EMEP invited to participate in the SAC13 as normally practiced. It was suggested that a representative from EMEP should be invited to the Session of the SAC in the future.

- ii. It was noted that for Agenda Item on the draft RPM3, the participating countries will try their best to provide views and comments for the revision of the draft RPM3 and there is a possibility that the draft RPM3 could be endorsed by the IG15.
- iii. It was pointed out that
 - a. If the consensus has not been reached by the participating countries, the submission of the revised draft RPM3 to the IG should be postponed to next year.
 - b. The proposal on Advisor(s) for the EANET is not ready to be submitted for the consideration of the IG15 since there are still needs to improve and refine the proposal with respect to professional specification, selection process, budget, etc.
- 40. The views and comments of the Session were noted and the draft Provisional Agenda, draft Annotated Provisional Agenda, and Draft Program will be circulated to the National Focal Points for finalization.

XIII.2 Proposal on Asia Science Panel on Air and Climate (ASPAC)

- 41. Dr. Hajime Akimoto, Director General of Asia Center for Air Pollution Research (ACAP) made a presentation on the Proposal on Asia Science Panel on Air and Climate (ASPAC) (EANET/WGFD 12/12/2) for the establishment of a scientific epistemic community of atmospheric environment research to strengthen the science policy interface on atmospheric environment issues.
- 42. He introduced that emissions of air pollutants and CO2 in East Asia have already exceeded each of those in European and North American continent, and this situation brings about serious urban and regional air pollution in this area, as well as concerns from the point of hemispherical air pollution and climate change. He mentioned that ASPAC would synthesize the common understanding of Asian scientists, which could be the western views. Ad hoc high-level science meeting for air pollution in Asia was proposed as a first step of discussing the best way of synthesizing scientific views in Asia, and conveying them to policy makers inside and outside of the region.
- 43. The Session was invited to discuss and provide views and comments. Major points of discussion were;
 - i. It was pointed out that funding from the countries to participate in the activities of the ASPAC will require time for the governments to recognize the ASPAC.
 - ii. Considering that the EANET is an intergovernmental initiative recognized internationally, it was suggested to include ASPAC activities in the framework of the EANET with the possibility of changing the name of the EANET, if necessary, together with the expansion of the scope of the EANET.
 - iii. It was pointed out that the issue is up to the IG to decide.
 - iv. It was suggested to consider how the EANET can participate in the proposed ASPAC.

v. UNEP pointed that the proposal on ASPAC would support the need for better cooperation and coordination among initiatives and programs on atmospheric environment in Asia as mentioned by Regional Director of ROAP in his opening address, and offered to assist in finding the modality for its realization.

XIII.3 Implications for the Region of the Recent UNEP Reports on Short-Lived Climate Pollutants (SLCPs) and the Climate and Clean Air Coalition to Reduce SLCPs (CCAC)

- 44. Ms. Adelaida B. Roman, RRCAP, presented the "Information Activities under the Climate and Clean Air Coalition (CCAC) on Short-Lived Climate Pollutants (SLCPs)".
- 45. She briefly introduced the overview of science and regional impacts of SLCPs. She mentioned about the works of the CCAC on promoting SLCPs national action planning, its partners, structure governance and others. She highlighted the recommendations on Regional Intergovernmental Consultation On Near–term Climate Protection and Clean Air Benefits In Asia and the Pacific held in February 2013 and the upcoming ASEAN +3 Regional Workshop, proposed to be held in January 2014.

XIII.4 Atmospheric Brown Clouds (ABC) Programme

- 46. Dr. Ram Lal Verma, Secretariat of the ABC Asia made a presentation on the progress regarding the Atmospheric Brown Clouds (ABC) Programme.
- 47. He introduced the background of ABC programme since 1999 due to regional haze in South Asia. He mentioned about the detail of ABC programme started in 2002, the achievement of the Programme and ongoing activities. The Programme are included cooperative climate observatories from many parts of the world, modeling for impact assessment, project of mitigation programme which is Project Surya and emission inventory. The ABC Programme also emphasized on public awareness, consensus building as well as policy developments. He also briefed on ABC Programme way forward to reflect in the national level programme.

XIII.5 Malé Declaration on Control and Prevention of Air Pollution and Its likely Transboundary Effects for South Asia

- 48. Ms. Adelaida Roman, Secretariat for the Malé Declaration on Control and Prevention of Air Pollution and Its likely Transboundary Effects for South Asia (Malé Declaration) made a presentation on the activities and progress of the Malé Declaration.
- 49. She presented and highlighted the Malé Declaration Phase IV (2010-2013) which aimed at strengthening regional cooperation, air pollution monitoring network, impact assessment capacity, emission inventory development, regional framework for pollution reduction policies and awareness raising activities in South Asia region. She also mentioned about next phase of Malé Declaration, Phase V (2014-2016) which aims to promote policy measures to

control emissions of air pollution including Short-Lived Climate Pollutants (SLCPs) in South Asia and to ensure the sustainability and ownership of the Malé Declaration in the region.

- 50. The Session was invited to discuss and provide views and comments. Major points of discussion were:
 - i. It was clarified that there are 8 Regional Centres identified to work in different activities with the national funding support.
 - ii. It was pointed out that financial contribution from Sida is one of the major factors that enabled the Malé Declaration to attain its objectives and implement the activities, e.g. monitoring, modeling, emission inventory, etc.

XIII.6 Asian Co-benefit Partnership (ACP)

- 51. Professor Katsunori Suzuki, Kanazawa University, Senior Fellow, Institute for Global Environmental Strategies (IGES) and Co-chair of ACP Advisory Group briefed the Session on the activities and progress of ACP.
- 52. He introduced the major outcomes of the recent ACP Advisory Group Meeting in July 2013 in Yokohama, Japan. He briefed the progress in ACP Work Plan 2012-2013 and discussion on possible Work Plan for 2014-2015. He especially highlighted the ACP White Paper as an ACP flagship publication and informed that the White Paper will be issued in Fiscal Year 2013.

XIII.7 Clean Air for Smaller Cities in the ASEAN Region Project

- Mr. Roland Haas, Programme Director, German International Cooperation (Deutsche Gesellschaftfür Internationale Zusammenarbeit (GIZ) GmbH) made a presentation on the activities which are currently under taken and planned in ASEAN region under the project on Clean Air for Smaller Cities in the ASEAN Region.
- 54. He introduced the ASEAN-German Project "Clean Air for Smaller Cities in the ASEAN Region" (CASC) which is part of the ASEAN-German Programme "Cities, Environment and Transport in the ASEAN Region" (CET). The programme addresses transport and environmental issues aiming at local and global level. The other projects of the programme deal with sustainable port development ("Sustainable Port Development in the ASEAN Region" SPD) and with transport and climate change, ("Energy Efficiency and Climate Change Mitigation in the Land Transport Sector of the ASEAN Region" TCC). The programme is finance by the German Federal Ministry for Economic Cooperation and Development (BMZ) and jointly implemented by ASEAN and GIZ. The total budget of the programme is nearly US\$ 18 million until the end of 2015.
- 55. He informed that CASC focuses on the development of clean air plans (CAP) for smaller

cities (0.2 – 1.5 mill. inhabitants). It provides methodical support to cities and local universities for public participation, air quality monitoring refinement, emission inventory development, immediate action plans for urging urban problems as well as the development and implementation of CAP. The project works in 11 cities and 8 ASEAN Member States. The ownership of the project is strictly with local governments, supported by the national executive level.

- 56. The Session was invited to discuss and provide views and comments. Major points of discussion were;
 - i. It was suggested that the acid deposition monitoring sites of the EANET could be considered by the project.
 - ii. It was clarified that the project focuses on ASEAN Member States, not including Singapore and Brunei Darussalam.

XIII.8 Other Issues raised by the Participating Countries

57. No other issue raised by the participating countries.

XIV. CONSIDERATION AND ADOPTION OF THE REPORT OF THE SESSION (AGENDA ITEM 13)

58. The Report of the Session (EANET/WGFD 12/13) was considered and adopted.

XV. CLOSING OF THE SESSION (AGENDA ITEM 14)

- 59. The Chairperson expressed his sincere appreciation to all participants for their constructive contributions, active participation and great cooperation during the Session. He also thanked the Secretariat and the NC for the preparation of this important Session. He appreciated the efforts of two Vice Chairpersons on co-chairing the Session.
- 60. The Session was officially closed by the Chairperson.

Annex

LIST OF PARTICIPANTS

Japan

Participating Countries

Cambodia

Mr. Thiv Sophearith Chief of Office Pollution Control Department Ministry of Environment

Mr. Pak Vannly Deputy Chief of Office Pollution Control Department Ministry of Environment

China

Mr. Zhu Jianping

Deputy Director Department of Environmental Monitoring Ministry of Environmental Protection

Ms. Dong Yao Section Chief Division of Asian Affairs Department of International Cooperation Ministry of Environmental Protection

Mr. Peng Bin Director Division of ASEAN-China Cooperation China-ASEAN Environmental Cooperation Center

Mr. Zheng Haohao Senior Engineer Department of Air Quality Monitoring China National Environmental Monitoring Center (CNEMC)

Dr. He Youjiang Urban and Regional Atmospheric Environment Division Atmospheric Environment Institute Chinese Research Academy of Environmental Sciences Mr. Hiroshi Fujita Deputy Director Air Environment Division Environmental Management Bureau Ministry of the Environment

Mr. Hidemasa Yamamoto Senior Analyst on Transboundary Air Pollution Environmental Management Bureau Ministry of the Environment

Dr. Asami Miyazaki Assistant Professor Faculty of Economics Kumamoto Gakuen University

Lao PDR

Ms. Darounny Vilaythong Acting Director Planning and Administration Division Natural Resources and Environment Institute Ministry of Natural Resources and Environment

Mr. Vanhna Phanphongsa
Deputy Director
Environmental Quality Monitoring Center
(EQMC)
Natural Resources and Environment Institute
Ministry of Natural Resource and Environment

Malaysia

Mr. Megat Mohd. Hisham Megat Tajudin Principal Assistant Secretary Environment Management and Climate Change Division Ministry of Natural Resources and Environment

Ms. Haslina binti Abdullah Scientific Officer, Environment Section Environmental Health Division Department of Chemistry Malaysia

Mongolia

Dr. Batbayar Jadamba

Director

Environmental Monitoring Department National Agency for Meteorology and Environmental Monitoring

Mr. Galtsog Natsagdorj

Director

Administration and International Cooperation

Division

National Agency for Meteorology and

Environmental Monitoring

Myanmar

Mr. Sein Win Assistant Director

Department of Meteorology and Hydrology

Ministry of Transport

Ms. Tin Tin Htwe Deputy Superintendent Department of Meteorology and Hydrology Ministry of Transport

Philippines

Engr. Jean N. Rosete Chief, Air Quality Management Section Environmental Quality Division Environmental Management Bureau (EMB) Department of Environment and Natural Resources Air Quality Management Training Center

Ms. Arcely C. Viernes Science Research Specialist II Research and Development Division Environmental Management Bureau (EMB) Department of Environment and Natural Resources

Republic of Korea

Dr. Chang Lim Seok Senior Research Atmospheric Environmental Research Division National Institute of Environmental Research

Russia

Dr. Sergey Gromov Head of Laboratory Environmental Pollution Assessment Department Institute of Global Climate and Ecology (IGCE) Roshydromet and RAS

Ms. Alisa M. Trifonova-Iakovleva Junior Researcher Environmental Pollution Assessment Department Institute of Global Climate and Ecology (IGCE) Roshydromet and RAS

Thailand

Ms. Jongjit Niranathmateekul Director Air Quality and Noise Management Bureau Pollution Control Department Ministry of Natural Resources and Environment

Dr. Patcharawadee Suwanathada Director, Ambient Air Quality Division Air Quality and Noise Management Bureau Pollution Control Department (PCD) Ministry of Natural Resources and Environment

Mr. Pichaid Atipakya
Environmentalist, Professional Level
Ambient Air Quality Division
Air Quality and Noise Management Bureau
Pollution Control Department
Ministry of Natural Resources and Environment

Ms. Ruchirek Ratchaburi
Environmentalist, Practitioner Level
Ambient Air Quality Division
Air Quality and Noise Management Bureau
Pollution Control Department
Ministry of Natural Resources and Environment

<u>Vietnam</u>

Dr. Duong Hong Son Director Center for Environmental Research (CENRE) Vietnam Institute of Meteorology, Hydrology and Environment (IMHEN)

Mr. Nguyen Van Thuy Director Centre for Environmental Monitoring Vietnam Environment Administration Ministry of Natural Resources and Environment

International Organizations

RRC.AP

Dr. Jonathan Shaw Deputy Director

Regional Resource Centre for Asia and the Pacific (RRC.AP)

Mrs. Adelaida B. Roman Head, Network Support Component Regional Resource Centre for Asia and the Pacific (RRC.AP)

Dr. Ram Lal Verma Programme Officer, ABC (Asia Secretariat) Regional Resource Centre for Asia and the Pacific (RRC.AP)

Email: Ramlal. Verma@rrcap.ait.asia

UNEP/ROAP

Dr. Young-woo Park
 Regional Director and Representative for Asia and the Pacific
 United Nations Environment Programme
 Regional Office for Asia and the Pacific
 2nd Floor, UN Building
 Rajdamnern Nok Avenue

Dr. Wanhua Yang Legal Officer United Nations Environment Programme Regional Office for Asia and the Pacific

Mr. Henk Verbeek Senior Administrative Officer United Nations Environment Programme Regional Office for Asia and the Pacific

Resource Persons

Prof. Katsunori Suzuki Director/Professor Environment Preservation Center Kanazawa University

Dr. Jesada Luangjame

Consultant

Ms. Leong Chow Peng *Observers*

GIZ

Mr. Roland Haas Programme Director Cities, Environment, and Transport Programme Clean Air for Smaller Cities in the ASEAN Region Project German International Cooperation (GIZ)

Ms. Napaporn Yuberk Regional Project Manager Clean Air for Smaller Cities in the ASEAN Region Project German International Cooperation (GIZ)

Secretariat

Network Center for the EANET

Asia Center for Air Pollution Research (ACAP)

Dr. Hajime Akimoto Director General

Dr. Sukjo Lee Deputy Director General

Mr. Makoto Hayashi Deputy Director General

Mr. Jiro Sato Assistant Deputy Director General

Mr. Shiro Toda Head Planning and Training Department

Secretariat for the EANET

Regional Resource Centre for Asia and the Pacific (RRC.AP)

Dr. Supat Wangwongwatana Coordinator, EANET Secretariat

Ms. Suwimol Wattanawiroon Programme Officer, EANET Secretariat Ms. Sumana Ratanasawetwad Administrative Assistant, EANET Secretariat