

Sixth APN Scientific Planning Group Meeting

19-20 March 2001, Jeju Island, Republic of Korea

Summary Report from Co-Chairpersons Dr. Graeme Pearman and Prof. Zong-ci Zhao

The SPG meeting was attended by experts and members from Australia, China, India, Indonesia, Japan, Republic of Korea, Lao P.D.R., Malaysia, Mongolia, New Zealand, Philippines, Russia, Thailand, USA, SASCOM, START Oceania, TEACOM, the International START Secretariat and observers from the Republic of Korea. The list of participants is given [here](#)

1. Opening

Welcoming remarks were made by Dr. Doug-il Choi, President of the National Institute of Environmental Research, Republic of Korea. He welcomed members of the SPG and spoke positively about the success and challenges of the APN. Dr. Ryutaro Yatsu, Director of the APN Secretariat, highlighted the importance of global change research as the basis for sound and sustainable development for the region.

2. Adoption of Agenda

The agenda was adopted as proposed.

3. Review of Activities in 2000/2001

The APN Secretariat gave a review of the year's achievements. The first year of the Networking and Capacity Building Programme was completed, during which three regional workshops were held in Colombo, Islamabad and Hanoi. The Pre-Proposal Stage and the Rapid Assessment Stage have been included in the Proposals Process. A feasibility study was initialised by the Secretariat for the development of a Mail Review System to support the SPG review system. Besides two Symposia and one scoping workshop, the APN organized two project workshops in Kobe. In 2000 the APN also joined the first regional Network Meeting (ENRICH, IAI, START, APN). The SPG suggested that the APN homepage & newsletter could feature some ENRICH and IAI activities in order to highlight APN's role in a global network.

It was reported that Fiji had become APN member and nominated a national Focal Point

and SPG Member. Inquiries on APN membership were received from other Pacific Island Countries via START Oceania. India appointed a SPG Member.

With the support of the Liaison Officers and SPG members, native language versions of the APN brochure were produced in Chinese, Hindi and Thai, and the first version of a regional Key Policy Directory was displayed.

A Summary of the 2000/2001 sponsored projects was distributed in a revised format. The Secretariat will keep this format for the next years. The Liaison Officer Reports were also distributed. The Liaison Officers should be involved more directly and there is a need for more communication between Liaison Officers and SPG Members. SPG Members and Focal Points should be actively involved in promoting the APN in their countries.

The SPG recommended the Secretariat could consider periodically publishing a book or report to propagate APN progress and scientific achievements. The publication would also be a reference for proponents and SPG members regarding duplication of efforts.

4. 2001/2002 APN Funded Activities

The Secretariat Director announced that the total budget available for APN funded activities would be approximately US\$ 1.23 million in the next fiscal year. The budget is divided into proposal budget including contingency funds and special funds for three new initiatives. It was noted that no funds from the proposals budget will be utilized for the new initiatives.

The Secretariat then reported on proposals received, and the recommendations of the Small Group on which projects to fund. Again the need for more Principal Investigators (PI's) from developing countries was stressed. Currently the majority of PI's are from developed countries. However, it was noted that there has been a significant rise in developing country collaboration involvement in the past three years.

With regard to the selection of project proposals Dr. Pearman explained the rationale behind the Small Group recommendations. The SPG rating for scientific excellence and average score were used as the main basis for the funding recommendations, but additional relevant factors such as regional or thematic distribution, possible duplication of existing APN projects, target countries of the Networking & Capacity Building Programme and Key Scientific Priorities or country involvement had been considered.

It was recommended that in case a proponent receives funds from sources other than APN for a proposal, he/she should state those clearly in the proposal. A section should be included in the proposals where the proponent should provide details on the specific purpose of both the APN funds and the funds from other sources.

An according clause has to be added to the APN Guide for Proponents and to the contract signed with the PI.

After extensive discussion on the proposals, the Small Group recommendations were approved by the SPG. All proposals recommended for funding were initially accepted for a period of one year. It was recommended that accepted proposals primarily requesting two or multi-year funding will have to submit a progress report at the time of the second stage of the proposals review process. The report, together with any updates of the proposal for the following year, will then be assessed and rated by the SPG members before funding for the following year is granted. The exact content and structure of the report will be specified by the Secretariat in consultation with the SPG Members.

The Secretariat Director expressed his intention to organize a workshop on global change research in the Republic of Korea to promote APN and its activities within the scientific community of the Republic of Korea, provided that the APN contingency funds are sufficient. Details on the workshop will be developed in close co-operation with Republic of Korea counterparts. The initiative was approved by the SPG.

5. APN Networking and Capacity Building Programme

The Secretariat reviewed this year's networking and capacity building programme and outlined recommendations for 2001/2002. **As Mongolia is a target country for the second year of the two-year trial phase, it was agreed to support a proposal submitted from a Mongolian PI partly from the Networking & Capacity Building funds (US\$ 31,000).** Further US\$ 35,500 for this project will be provided from the regular proposal funds, as the total request of the proponent is US\$ 66,500. **It was also recommended to grant US\$ 20,000 for a scoping workshop on global change and mountain environment in Nepal involving other South Asian countries.**

The remaining Networking and Capacity Building funds are recommended to be kept as 'emergency funds' to support small scoping workshops etc. during the year at the discretion of the Secretariat in consultation with the Small Group.

Dr. Amir Muhammed then made a presentation on the Networking and Capacity Building Workshop held in Islamabad, Pakistan.

The first year of the Networking and Capacity Building programme was deemed a success. However, with a potential future increase in developing country proposals being submitted to the APN, resulting partly from the Networking and Capacity Building programme, and given that the current proposal funding levels, care must be taken not to raise proponents' expectations too high for receiving funding.

It was recommended that a list of agencies that have funds available for

Networking and Capacity Building be produced by the Secretariat with the support of SPG members, and in turn this information could be disseminated to regional scientists.

6. Proposals Process

The Secretariat reported on the pre-proposal and full proposal stage.

96 pre-proposals were submitted and assistance was provided to proponents by the Secretariat with the support from SPG members. It was agreed that the support the Secretariat can provide be more clearly specified in the next Call for Proposals.

The Secretariat received a record number of 83 full proposals. In the rapid assessment stage 19 proposals were considered 'non-suitable' for the APN and rejected. The remaining 64 proposals proceeded to the first stage of the review process by the SPG. Out of this number, 33 proposals advanced to the final stage of the proposals process.

Progress in the development of the mail review system was covered. The Secretariat was asked to review the APN Key Scientific Priorities and all previous APN projects in order to identify scientific disciplines in which reviewers may be needed in the future. Reviewers should have competence in global change and APN activities. The mail review system should be developed to facilitate the review process and make the work of the SPG easier.

The Secretariat will proceed with the development of the mail review system in consultation with the SPG members.

7. Key Scientific Priorities

A paper was introduced highlighting three aspects of priority setting including science priorities, functional priorities and externally contextual priorities. A Substantive discussion developed on the issue. It was stressed that a system for Key Scientific Priorities had just been put in place and that only broad categories should be identified (climate change & variability, coastal environment, human dimensions, etc.) rather than very specific topics. **Considering the priority areas of the proposals submitted under this years Call for Proposals it was concluded that the current Key Scientific Priorities are still valid and should not be replaced.**

8. New APN Initiatives

The Secretariat Director introduced four proposed new initiatives in which APN participation is considered useful, i.e. the Environmental Management of Enclosed Coastal Seas (EMECS), Vegetation Recovery Workshop in Western Australia, JICA

Training Course (Biodiversity Monitoring Technology), and the Asia-Pacific Environmental Innovation Strategy. It was welcomed that the initiatives do not utilize any proposal funds and the development of such projects was encouraged, however, it should be done with greater involvement of the Steering Committee and SPG members to ensure projects are appropriate to APN objectives.

9. Election of Co-Chair

Prof. Zhao explained that a new Co-Chair has to be elected since according to APN rules her two-year term was now at an end. Prof. Zhao proposed Dr. Subramaniam Moten of Malaysia as her successor, outlining his extensive scientific knowledge and long and active involvement in the APN, which makes him an ideal candidate for the post. The nomination was strongly supported by the SPG members and Dr. Moten accepted his nomination. The term will be for two years starting after the 6th Inter-Governmental Meeting and ending at the 8th.

10. Other Business

The SPG stressed the need for the Secretariat to elaborate and tighten its current 'Policy on Conflict of Interest'. The Secretariat will work on this issue in consultation with the SPG members immediately after the meeting in order to have stronger rules in place for the next review process.

The Secretariat gave a brief update on the 'APN Per Diem Rates'. The Secretariat follows the changes in the US per diem rates every two months and evaluates its own per diem rates against changes. As there have been no significant changes in the per diem rates over the last year in any of the APN member countries, it was agreed to keep the current per diem rates.

11. Science Presentations

Science presentations from three APN supported projects were made. Prof. Young-Joon Kim made a presentation on "Atmospheric Aerosols and their Impacts on UV Radiation in Northeast Asia"; Prof. Shuzo Nishioka, on "Policy Design of Climate Change Collaboration in Northern Asia"; and Prof. Congbin Fu made a presentation on recent progress in development and intercomparison of regional climate models. Prof. Jeong-Woo Kim then presented on "Problems and Prospects of Climate Change Prediction".

12. Closing

Dr. Moten, on behalf of Co-Chair, Dr. Graeme Pearman, who had to leave the meeting

early, thanked SPG Members, the Secretariat, and expressed hopes for increased funding in the future to support more projects. Then on behalf of the SPG, Dr. Moten thanked Prof. Zhao for her enormous contribution to the APN. The SPG applauded Prof. Zhao, and a small token of the APN's appreciation was presented to her by Ms. Kazuko Watanabe, Deputy Director of the APN Secretariat.

Prof. Congbin Fu, START TEACOM Director, conveyed profound gratitude to Ms. Watanabe, a pioneer of the APN, for her dedication and excellent service. Ms. Watanabe will leave the APN for another position in Tokyo. The APN would not be what it is without her. Prof. Fu's sentiments were echoed in the warm-hearted applause she received from SPG members.

The Secretariat Director thanked all participants for their contributions, in particular the Co-chairs for their guidance and expressed his hopes that the discussions will produce fruitful results. He also thanked Prof. Zhao for her contribution and hopes that she will continue to contribute to the APN in the future. He concluded with special thanks to the Jeju Provincial Government and the Ministry of Environment, Republic of Korea for hosting the meeting.

LIST OF PARTICIPANTS

6th SCIENTIFIC PLANNING GROUP (SPG) MEETING

19-20 March 2001, Jeju Island, Korea

AUSTRALIA

Graeme PEARMAN

Co-Chair, APN Scientific Planning Group
Chief of Division
CSIRO Atmospheric Research
107-01 Station St., Aspendale, VIC 3195
AUSTRALIA
Tel: +613-9239-4650
Fax: +613-9239-4460
Email: graeme.pearman@dar.csiro.au

CHINA

Zongci ZHAO

Co-Chair, APN Scientific Planning Group
National Climate Center
Chinese Meteorological Administration

Baishiqaolu, No. 46
Beijing, 100081
CHINA
Tel: +86-10-68408576
Fax: +86-10-62176804
Email: zhaozc@cma.gov.cn / zhaozc@sun.ihep.ac.cn

INDIA

A. P. MITRA
National Physical Laboratory
Dr. K. S. Krishnan Marg
New Delhi 11001-2
INDIA
Tel: +91-11-5745298
Fax: +91-11-5852678
Email: apmitra@doe.ernet.in / apmitra@ndf.vsnl.net.in

INDONESIA

Agus NURYANTO
Deputy Chairman
National Institute of Aeronautics and Space (LAPAN)
Jl. Pemuda Persil No.1
Jakarta 13220
INDONESIA
Tel: +62-21-4895040 / -4894989
Fax: +62-21-4894815
Email: agus@mail.lapan.go.id

JAPAN

Shuzo NISHIOKA
The Graduate School of Media and Governance
Keio University
5322 Endo, Fujisawa, Kanagawa 252-8520
JAPAN
Tel: +81-466-49-3453
Fax: +81-466-49-3453
Email: snishiok@attglobal.net

KOREA (ROK)

Il Soo PARK

Director
Division of Air Pollution Engineering
National Institute of Environmental Research
Gyungseo-Dong, Seo-Gu
Incheon City 404-170
KOREA
Tel: +82-32-560-7110
Fax: +82-32-568-2039
Email: nierpis@me.go.kr

LAO P.D.R.**Chanthanet BOUALAPHA**

Director
Environment Study Center
Environment Research Institute
Science Technology and Environment Agency
P.O. Box 2279, Vientiane
LAO P.D.R.
Tel: +865-21-218737
Fax: +856-21-218737
Email: wrcc@pan-laos.net.la

MALAYSIA**Subramaniam MOTEN**

Director
Research Division
Malaysian Meteorological Service
Jalan Sultan, 46667
Petaling Jaya, Selangor
MALAYSIA
Tel: +603-79579758
Fax: +603-79550964
Email: subra@kjc.gov.my

MONGOLIA**Tsogtbaatar JAMSRAN**

Director
Institute of Geoecology

Baruun Selbe-15
Ulaanbaatar-211238
MONGOLIA
Tel: +976-11-321862
Fax: +976-11-321862
Email: geoeco@magicnet.mn

NEW ZEALAND

Andrew MATTHEWS
Manager International Science
National Institute of Water and Atmospheric Research
301 Evans Bay Parade, Greta Point
P.O. Box 14-901, Kilbirnie, Wellington
NEW ZEALAND
Tel: +64-4-386-0528
Fax: +64-4-386-0574
Email: a.matthews@niwa.cri.nz

PHILIPPINES

Celso DIAZ
Director
Department of Environment and Natural Resources
Ecosystems Research and Development Bureau (ERDB)
College, Laguna 4031
PHILIPPINES
Tel: +63-49-536-3628
Fax: +63-49-536-2850
Email: erdb@laguna.net

RUSSIA

Alexander STERIN
Deputy Director
Russian Research Institute for Hydrometeorological Information - World Data Center
(RIHMI-WDC)
6, Korolyov Str., Obninsk
Kaluga Region 249020
RUSSIA
Tel: +7-095-255-2467 / +7-08439-7-4658
Fax: +7-095-255-2225
Email: sterin@meteo.ru

THAILAND

Suphavit PIAMPHONGSANT

Chief Inspector-General
Ministry of Science, Technology and Environment
Rama VI Road, Bangkok 10400
THAILAND
Tel: +66-2-247-9696
Fax: +66-2-246-8106
Email: supavit.p@moste.go.th

USA

Louis BROWN

Chair, Working Group on International Research Cooperation
U.S. Global Change Research Program
c/o Directorate for Geosciences
U.S. National Science Foundation (NSF)
4201 Wilson Boulevard, Room 1070
Arlington, VA 22230
USA
Tel: +1-703-306-1516
Fax: +1-703-306-0091
Email: lbrown@nsf.gov

South Asia START Regional Committee (SASCOM)

Amir MUHAMMED

Chair
South Asia START Regional Committee (SASCOM)
c/o Asianics, House 13, Street #49, F-6/4
Islamabad
PAKISTAN
Tel: +92-51-2276424 / 2855073
Fax: +92-51-2276492 / 2855075
Email: amir@nu.edu.pk

START

Roland FUCHS

Director
International START Secretariat

2000 Florida Avenue, NW, Suite 200
Washington DC 20009
USA
Tel: +1-202-462-2213
Fax: +1-202-457-5859
Email: rfuchs@agu.org

START Oceania Regional Committee

Kanayathu KOSHY

Chair
START Oceania Regional Committee
c/o The University of the South Pacific
School of Pure and Applied Sciences
P.O. Box 1168
Suva
FIJI
Tel: +679-212-446
Fax: +679-302-548
Email: koshy_k@usp.ac.fj

START Regional Center for Temperate East Asia (TEACOM)

Congbin FU

Director
START Regional Center for Temperate East Asia (TEACOM)
c/o Institute of Atmospheric Physics
Chinese Academy of Sciences
Beijing 100029
CHINA
Tel: +86-10-6204-1317
Fax: +86-10-6204-5230
Email: fcb@ast590.tea.ac.cn

HONOURED GUEST

Doug-II CHOI

President
National Institute of Environmental Research (NIER)
Gyungseo-Dong, Seo-Gu, Incheon, 404-17
REPUBLIC of KOREA
Tel: +82-32-567-6800

Fax: +82-32-568-2031

Email: nier@me.go.kr

OBSERVERS

KOREA (ROK)

Kwang-Woo CHO

Associate Fellow

Korea Environment Institute (KEI)

613-2 Bulgwang-Dong,

Eunpyeong-Gu, Seoul 122-706

KOREA

Tel: +82-2-380-7615

Fax: +82-2-380-7622

Email: kwcho@kei.re.kr

Il-Rok CHUNG

Manager

Air Quality Research Department

National Institute of Environmental Research

Gyungseo-Dong, Seo-Gu

Incheon City 404-170

KOREA

Tel: +82-32-568-0766

Fax: +82-32-568-2039

Email: irchung@me.go.kr

Jin-Seok HAN

Director

Division of Atmospheric Chemistry

National Institute of Environmental Research (NIER)

Gyungseo-Dong, Seo-Gu

Incheon City 404-170

KOREA

Tel: +82-32-560-7108

Fax: +82-32-568-2039

Email: NIERhan@hanmail.net

Byung-Gon KIM

Research Scientist

Division Atmospheric Physics

National Institute of Environmental Research

Kyungseo-Dong, Seo-Gu

Incheon City 404-170

KOREA

Tel: +82-32-560-7111

Fax: +82-32-568-2040

Email: kgbnier@me.go.kr

Jeong-Woo KIM

Professor

Department of Atmospheric Sciences

Yonsei University

34 Shinchon-dong

Seodaemun-ku

Seoul 120-749

KOREA

Tel: +82-2-2123-2683

Fax: +82-2-365-5163

Email: jwkim@atmos.yonsei.ac.kr

Young-Joon KIM

Professor

Department of Environmental Engineering

Kwangju Institute of Science and Technology (K-JIST)

1 Oryong-dong, Buk-gu

Kwangju 500-712

KOREA

Tel: +82-62-970-3401

Fax: +82-62-970-3404

Email: yjkim@kjist.ac.kr

Dong-Kyou LEE

Professor

School of Earth and Environmental Studies

Seoul National University

San 56-1, Shinlim-dong, Kwan-ak-gu

Seoul 151-742

KOREA

Tel: +82-2-880-6716

Fax: +82-2-885-4448

Email: dklee@nwp2.snu.ac.kr

Hyong-Sun LEE

R&D Project Manager

Environmental Technology Center

National Institute of Environmental Research

613-2, Bulkwang-dong, Eunpyung-gu

Seoul 122-706

KOREA

Tel: +82-2-388-7088 (ext. 505)
Fax: +82-2-352-7355
Email: etclee@hanmail.net

Yi-Gn NOH

Professor
Dep. Atmospheric Sciences
College of Science, Yonsei University
Seoul 120-749
KOREA
Tel: +82-2-2123-2690
Fax: +82-2-365-5163
Email: noh@atmos.yonsei.ac.kr

Yang-Hoon SONG

Associate Fellow
Korea Environment Institute (KEI)
613-2 Bulkwang-dong, Eunpyong-ku, Seoul 122-706
KOREA
Tel: +82-2-380-7659
Fax: +82-2-380-7688
Email: y-song@kei.re.kr

SECRETARIAT

Ryutaro YATSU

Director
APN Secretariat
IHD Bldg., 5th floor
1-5-1 Wakinohama Kaigan Dori
Chuo-ku, Kobe 651-0073
JAPAN
Tel: +81-78-230-8017
Fax: +81-78-230-8018
Email: ryatsu@apn.gr.jp

Kazuko WATANABE

Deputy Director
(See Address for Yatsu)
Email: kwatanabe@apn.gr.jp

Gerhard BREULMANN

Programme Manager
(See Address for Yatsu)
Email: gbreulmann@apn.gr.jp

Martin RICE

Programme Manager

(See Address for Yatsu)

Email: mrice@apn.gr.jp