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NOTE OF THE EXECUTIVE DIRECTOR OF UNEP ON THE PARTIAL RECONSTITUTION OF STAP III WHILE ENHANCING THE ROLE OF THE SCIENTIFIC AND TECHNICAL ADVISORY PANEL (STAP)

(Prepared by the United Nations Environment Programme)

United Nations Environment Programme
برنامج الأمم المتحدة للبيئة · 联合国环境规划署
PROGRAMME DES NATIONS UNIES POUR L'ENVIRONNEMENT · PROGRAMA DE LAS NACIONES UNIDAS PARA EL MEDIO AMBIENTE
ПРОГРАММА ОРГАНИЗАЦИИ ОБЪЕДИНЕННЫХ НАЦИЙ ПО ОКРУЖАЮЩЕЙ СРЕДЕ
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I. Introduction

1. In approving the composition of STAP-III, the GEF Council, at its meeting held in May 2002, endorsed the recommendation to stagger the terms of appointment of members to the Panel. Accordingly, with the exception of the Chair and the Vice Chair, members of STAP-III were appointed by the Executive Director of UNEP for a period of two years (1 July 2002 - 30 June 2004). The Second Overall Performance Study of the GEF (OPS-2) suggested that, "*the present system of providing scientific advice to the GEF could be significantly improved*". Paragraph 35 of the Policy Recommendations, agreed as part of the third replenishment of the GEF Trust Fund, recognizes the important role of STAP as a scientific advisory body of the Council and recommends that, "*its ability to fulfill its strategic advice functions should be strengthened*".

2. This note has been prepared by UNEP in response to the request of Council to stagger the terms of appointment of STAP members and contains also, information on measures taken to enhance the efficiency of STAP.

II. Enhancing the efficiency of STAP

3. Since the adoption of the GEF Instrument, STAP's role has matured in response to evolving needs of the GEF. From producing scientific papers and reports on a number of technological and broad scientific topics relevant to the GEF, STAP progressed towards responding to GEF's specific needs for scientific input and advice. Owing to measures already initiated, STAP responsiveness to GEF corporate needs has been significantly enhanced during STAP-III. The third meeting of STAP-III, held in Washington D.C., from 6-8 October 2003, discussed and agreed on a note prepared by UNEP on the role of STAP.

4. A number of changes have been made to ensure that STAP is better integrated within the GEF family. New co-ordination arrangements have been agreed which provide for STAP to be kept fully informed about the development of GEF policies and priorities, to enable STAP to bring scientific and technological expertise to bear at an early stage. This is achieved, for

example, by including STAP members in the GEF inter- agency Task Forces, which operate in each focal area, and by fostering closer interaction and better communication between STAP and the other GEF entities.

5. A number of measures to better integrate the work of STAP in the GEF and improve co-ordination among GEF entities were agreed at a meeting held between the STAP Chair, the GEF Chief Executive Officer and the Executive Coordinators of the Implementing Agencies on 6 March 2003 in Washington D.C. These co-ordination arrangements were confirmed at a meeting held between the GEF CEO and STAP members in Washington D.C., on 6 October 2003.

6. The establishment of STAP high-level segments, with participation of the CEO, the Executive Director of UNEP and the Executive Coordinators of the Implementing Agencies is a major step to enhance the efficiency of STAP. In addition, and for the first time, STAP has adopted a Triennial Work Programme as a planning framework. The STAP Triennial Work Programme FY03-05 was submitted to the May 2003 Council meeting. It reflects the GEF's requirements for scientific and technical advice, and is consistent with the GEF corporate business plan, of which it forms a part. A summary of the STAP work programme was included in the GEF Business Plan reviewed by the Council at its November 2003 meeting.

7. The emphasis of the current STAP work programme fully reflects the priorities of GEF-III. It addresses, *inter alia*: strategic technological issues in the new focal area of persistent organic pollutants; market and technological issues in climate change; key issues of sustainability and mainstreaming in biodiversity conservation; and, building on prior work in land degradation, issues specific to GEF operational programme no. 15. STAP contribution to GEF monitoring and evaluation exercises is growing. A greater role is envisaged in identifying, and following up, priorities for targeted research. And, reflecting GEF's shift towards integrated approaches, STAP is devoting considerable time to study interlinkages among GEF focal areas.

8. In accordance with the recommendation of OPS-2, a new STAP roster of experts was established on 1st November 2003. The Roster includes 224 experts, of whom 40% are from developing countries. New operational rules for the Roster, including a comprehensive review at the end of each phase of the GEF, have also been finalized. A new STAP Web site has been established.

9. To further clarify the role and responsibilities of STAP, Rules of Procedure for STAP have been prepared at a meeting, held in Geneva on 26 January 2004, between the Executive Director of UNEP, the Chair, Vice Chair, and two STAP members. This document was submitted to all STAP members at the meeting of STAP held in Washington, D.C. from 2-5 March 2004. The Rules of Procedure contain, in annex:

- Procedures for the review of targeted research;
- Role and responsibilities of the Panel members;
- Rules of procedure guiding the preparation and adoption of the STAP work programme;
- Rules of procedure guiding STAP workshops and brainstorming sessions, and;
- Operational guidelines of the STAP roster of experts.

At the request of UNEP, the STAP Rules of Procedure have been submitted for review by the GEF Council.

10. The new institutional arrangements, set out above, will help to ensure that STAP's advice remains responsive to the changing requirements of the GEF.

III. Staggering of terms of appointment to STAP

11. In approving the composition of STAP-III, the Council, at its meeting held in May 2002, endorsed the recommendation to stagger the terms of appointment of members to the Panel. Therefore, with the exception of the Chair and the Vice Chair, the Executive Director of UNEP appointed panel members to STAP-III for a period of two years (1 July 2002 - 30 June 2004).

12. Subsequently, and in accordance with established practice, the Executive Director of UNEP established in September 2003 a Search Committee for the partial reconstitution of STAP-III. The Committee chaired by UNEP and comprising the GEF Secretariat and the other Implementing Agencies, held three meetings. The Chairs of the scientific bodies of the Conventions, for which the GEF acts as a financial mechanism, as well as the International Council of Scientific Unions and Third Word Academy of Science, were consulted during the search process. The Search Committee finalized its recommendations to the Executive Director of UNEP on 3 March 2004. The Executive Director, after consulting the CEO and the Heads of the other Implementing Agencies, recommends that the following STAP members be re-appointed for another term of two years duration (1 July 2004 - 30 June 2006):

• Peter Hennicke	- Germany	(Climate Change)
• Brian Huntley	- South Africa	(Biodiversity)
• Anne Kapuscinski	- U.S.A.	(Biodiversity)
• Peter Schei	- Norway	(Biodiversity)
• Anjali Shanker	- France	(Climate Change)
• Cristian Samper	- Colombia	(Biodiversity)
• Timothy Williams	- Nigeria	(Land Degradation)

13. Taking into account the agreed selection criteria, and based on the recommendations of the Search Committee, the Executive Director also recommends new appointments to the Panel for a period of two years to replace the outgoing STAP members, as follow:

- Angela Cropper - Trinidad (International Waters / Cross-Cutting)
- Thomas Johansson - Sweden (Climate Change)
- Saburo Matsui - Japan (Persistent Organic Pollutants)
- Anand Patwardhan - India (Climate Change)
- Ibrahim Sani - Malaysia (Persistent Organic Pollutants)
- Hubertus Savenjie - Netherlands (International Waters)

14. The consolidated list of the proposed reconstituted STAP-III for the period from 1 July 2004 - 30 June 2006 is submitted for Council's approval and is contained in the annex I of this report. Annex II contains a short version of the CVs of the six new STAP-III members proposed.

IV. Conclusion

15. As demonstrated by its triennial work programme, STAP has responded to the priorities and new responsibilities of the GEF in its third phase. Its work has become fully integrated within the GEF, while at the same time it has maintained its forward–looking role. STAP's broad, 1995, mandate has enabled STAP to respond to an evolving GEF, and is providing it with the necessary working instruments to deliver the high-quality advice expected of it. This assessment was confirmed by STAP members, themselves, at their meeting held in October 2003. Should a need arise, in future, to amend the terms of reference of STAP, or the suggested STAP Rules of Procedure, the Executive Director of UNEP, in close consultation with the GEF Secretariat, the other Implementing Agencies and the Panel's members, will prepare a proposal for review by Council.

ANNEX I

LIST OF RECONSTITUTED STAP III MEMBERS

1 July 2004 - 30 June 2006

BIODIVERSITY

Julia Carabias	-	Mexico	(Chair)
Dr. Cristian Samper	-	Colombia	
Prof. Brian Huntley	-	South Africa	
Dr. Peter Schei	-	Norway	
Prof. Anne Kapuscinski	-	U.S.A.	

CLIMATE CHANGE

Prof. Peter Hennicke	-	Germany	
Dr. Anjali Shanker	-	France	
Prof. Thomas Johansson	-	Sweden	
Anand Patwardhan	-	India	

LAND DEGRADATION

Dr. Timothy Williams	-	Nigeria	
Dr. Habiba Gitay	-	Australia	(Vice Chair)

INTERNATIONAL WATERS

Dr. Hubertus Savenije	-	Netherlands
Angela Cropper	-	Trinidad & Tobago (Cross-cutting)

POPs

Dr. Saburo Matsui	-	Japan
Dr. Ibrahim Sani	-	Malaysia

ANNEX II

BIOGRAPHICAL NOTES OF THE NEW STAP III MEMBERS

I. CLIMATE CHANGE

Thomas B Johansson: Thomas B Johansson, an energy expert, was born in 1943 in Karlshamn, Sweden and studied at the Lund Institute of Technology, where he obtained a PhD in Nuclear Physics in1974. From 1994 till 2001 he was Director of the Energy and Atmosphere Programme in UNDP, while he retained his position as a Professor of Energy Systems Analysis at the Lund Institute of Technology. In 2001, he became Director of the International Institute for Industrial Environmental Economics, University of Lund, and Professor at the University of Lund. He was Convening Lead Author of the IPCC Second Assessment Report (Energy Supply Mitigation Options) from 1992 to 1996. He was also a founding member of the Board of the International Energy Initiative from 1992 till present. He has chaired and has held memberships of a number of international and multilateral boards, among which are the Working Group on Energy Strategies and Technologies, the China Council on International Cooperation for Environment and Development, the International Advisory Board of the Wuppertal Institute and the Editorial Board of the World Energy Assessment.

Anand Patwardhan: Anand Patwardhan is Professor and Head of the Shailesh J Mehta School of Management at the Indian Institute of Technology in Mumbai, and also holds an adjunct faculty position at Carnegie Mellon University, Pittsburgh, USA. Anand has a BS in Electrical Engineering from IIT-Bombay (1987), a MS in Civil Engineering (Environmental Science) (1991) from Carnegie Mellon University and a PhD in Engineering and Public Policy (1993), also from Carnegie Mellon University. He was a Marine Policy and Ocean Management Fellow at the Woods Hole Oceanographic Institution from 1994 – 1995, and has been at IIT-Bombay since 1995. Anand's research has largely focused on the environment – climate – society interface, where he has worked in areas such as: the analysis of the impacts of climate variability and climate change; assessment of vulnerability and adaptation; industrial ecology, diffusion of cleaner technology and environmental management. He is also interested in issues of technological change, innovation and technology policy. Anand has been a lead author and review editor for the Third Assessment Report of the IPCC, and is currently a Convening Lead Author in the Responses Working Group of the Millennium Ecosystem Assessment. He is a member of the Climate Change Core Group set up by the Ministry of Environment & Forests, Government of India, and has been a member of the Indian delegation to the 8th and 9th Conference of Parties to the UNFCCC. Anand is a member of the Scientific Steering Committee of the Global Carbon Project, a joint initiative of the IGBP, WCRP and IHDP. He also serves on the Governing Council of the Indian Institute of Tropical Meteorology, a premier climate science institution in Pune, India.

II. INTERNATIONAL WATERS

Savenije, Hubertus Henricus Gerardus: Prof. Savenije was born in 1952 in the Netherlands and studied at the Delft University of Technology, in the Netherlands, where he obtained his PhD in 1977 in Hydrology. In 1990 he was appointed Professor of Water Resources Management at the International Institute for Infrastructural, Hydraulic and Environmental Engineering (IHE-Delft), the Netherlands. He is currently Vice-rector of IHE and also Professor of Hydrology at the Delft University of Technology. Prof. Savenije has extensive experience in integrated water resource management, including also on the socio-economic aspects. He has published widely on issues such as water demand and water as a special economic good. He is on several editorial boards of international journals, and is the President, of the Hydrological Sciences of the European Geophysical Society. He has organised several regional and international water conferences, and has wide-ranging project experience in developing countries.

Angela Sarojini Cropper: Angela Sarojini Cropper, a national from Trinidad and Tobago has held various senior and leadership positions in the UN system and other international organizations. From 1995-1997 she was Senior Adviser in the Environment and Development, Sustainable Economic and Environment Division, Bureau for Development Policy of UNDP, and before that Inaugural Executive Secretary of the United Nations Convention on Biological Diversity. She was Head of Governance in IUCN from 1991 to 1993. She chaired the Editorial Committee of World Commission on Forests and Sustainable Development in 1997-98 and was the main author of the Report of the Commission, Our Forests…Our Future, published by Cambridge University Press, 1999. She is now retired but continues to be actively involved in sustainable development policy analysis and synthesis, project and programme evaluation, programme development, governance and institutional analysis and reform, strategic planning through a variety of global, regional and local opportunities. She is particularly active in the Caribbean region in her capacity as the President of the Cropper Foundation, which she established in 2000. She holds a law degree (LL.B) from the University of the West Indies, Cave Hill, Barbados, and a degree in Economics from the University of the West Indies, St. Augustine, Trinidad and Tobago.

III. POPs

Md. Sani Ibrahim: Md. Sani Ibrahim, a Malaysian national, is Associate Professor at the School of Chemical Sciences, Universiti Sains Malaysia, in Pulau Pinang, Malaysia. He obtained his PhD in Chemistry at the University of Manchester in 1989. The focus of his research is Environmental Pollutants Monitoring and Mass-spectrometric applications. From 1993 to 1998 he was involved in pollution studies for the ASEAN-Canada Cooperative Programme on Marine Science as principle investigator for the coastal survey of Peninsula Malaysia. His current research activities comprise Persistent Organic Pollutant (POP) monitoring in inland waters, organochlorine pesticides monitoring in marine organisms, and method development in trace organic analyses.

Prof. Saburo Matsui, Ph.D: Prof. Matsui was born in Osaka, Japan in 1944 and holds the position of Professor at the Graduate School of Global Environmental Studies, Kyoto University and of Councilor of Kyoto University. He has been conducting research on micro-pollutants in water more than 30 years. In 1996, he started research on endocrine disrupting chemicals in the environment and has since contributed in the areas, namely the identification and evaluation of human estrogen contamination in water, and the evaluation of endocrine disrupting chemicals in water in terms of the AhR activation. From 2000 till present, he is the leader of the National Research Group on Risk Assessment of Endocrine Disruptors in the Environment, Granted by Ministry of Science & Education, Japan. He was appointed Professor at the Faculty of Engineering of the Kyoto University in 1987. He is the chair and holds membership of a number of national and international committees and panels, among which are the IHP subcommittee of UNESCO, the Environmental Engineering Committee, Japan Society of Civil Engineers, the Scientific Committee of Stockholm Water Symposium, and the International Lake Environment Committee Foundation (ILEC). He holds a PhD in Civil Engineering (Environmental Health Engineering) from the Graduate School of Engineering, at the University of Texas at Austin, and a M.E in Sanitary Engineering from Kyoto University.