



**United Nations
Environment
Programme**



Distr.
GENERAL

UNEP/OzL.Conv.4/6
18 December 1996

ORIGINAL: ENGLISH

CONFERENCE OF THE PARTIES TO THE VIENNA
CONVENTION FOR THE PROTECTION OF THE
OZONE LAYER
Fourth meeting
San José, 25 and 27 November 1996

REPORT OF THE FOURTH MEETING OF THE CONFERENCE OF THE
PARTIES TO THE VIENNA CONVENTION FOR THE
PROTECTION OF THE OZONE LAYER

INTRODUCTION

1. The fourth meeting of the Conference of the Parties to the Vienna Convention for the Protection of the Ozone Layer was held at the Herradura International Conference Centre, San José, on 25 and 27 November 1996.

I. OPENING OF THE MEETING

2. The meeting was opened by Mr. Virah Mavichak of the Ministry of Industry of Thailand, President of the Conference at its third meeting, at 10 a.m. on 25 November 1996.

A. Statement by the President of the Conference
of the Parties at its third meeting

3. In his opening remarks, the President of the Conference of the Parties at its third meeting thanked the Government of Costa Rica for hosting the fourth meeting of the Conference and expressed his gratitude to all participants for the support extended to himself and the other members of the Bureau since the third meeting. Many important developments had taken place since that meeting, including new ratifications of the

Convention, bringing the total number of Parties to 162, which reflected the world-wide concern for protecting the ozone layer.

Noting the importance of scientific research to the success of the Vienna Convention and Montreal Protocol, he recalled the Third Meeting of the Ozone Research Managers held earlier in the year and drew attention to the recommendations contained in their report. The Bureau had endorsed those recommendations and he called on the Parties to support them. He appealed to the Global Environment Facility (GEF) to assist in efforts to safeguard the ozone layer by contributing funds to support ozone monitoring, training and targeted research in developing countries. Drawing attention to the proposed budgets for the Trust Fund for the Vienna Convention, he appealed to all Parties to pay their contributions in full and on time.

B. Statement by the representative of the Government of Costa Rica

4. The statement of His Excellency Mr. José Maria Figueres, President of Costa Rica, to the Eighth Meeting of the Parties to the Montreal Protocol, as reflected in the report of that Meeting (UNEP/OzL.Pro.8/..), applies *mutatis mutandis* to the fourth meeting of the Conference of the Parties to the Vienna Convention.

C. Statement by the Executive Director of the United Nations Environment Programme (UNEP)

5. The statement of Ms. Elizabeth Dowdeswell, Executive Director of the United Nations Environment Programme (UNEP) to the Eighth Meeting of the Parties to the Montreal Protocol, as reflected in the report of that Meeting (UNEP/OzL.Pro.8/..), applies *mutatis mutandis* to the fourth meeting of the Conference of the Parties to the Vienna Convention.

D. Statement by the Secretary-General of the World Meteorological Organization (WMO)

6. Mr. R. D. Bojkov, speaking on behalf of the Secretary General informed the meeting that, during the current 1996 season, ozone content over the Southern Polar region was already the lowest ever recorded. Emphasizing the importance of continuous scientific monitoring of the ozone layer and UV radiation to the success of the Vienna Convention and Montreal Protocol, he outlined WMO activities in that area and called for an improvement in national and international capabilities in atmospheric monitoring and related research activities.

II. ORGANIZATIONAL MATTERS

A. Attendance

7. The meeting was attended by representatives of the following Parties to the Vienna Convention: Algeria, Antigua and Barbuda, Argentina, Australia, Austria, Bahamas, Belarus, Belgium, Benin, Botswana, Brazil, Bulgaria, Burkina Faso, Cameroon, Canada, Central African Republic, Chad, Chile, China, Colombia, Congo, Costa Rica, Cuba, Czech Republic, Denmark, Dominican Republic, Ecuador, Egypt, El Salvador, Estonia, Ethiopia, European Community, Finland, France, Gambia, Georgia, Germany, Ghana, Greece,

Guatemala, Hungary, Iceland, India, Indonesia, Iran (Islamic Republic of), Ireland, Israel, Italy, Jamaica, Japan, Jordan, Kenya, Kuwait, Latvia, Lesotho, Liechtenstein, Lithuania, Luxembourg, Malawi, Malaysia, Marshall Islands, Mauritius, Mexico, Micronesia (Federated States of), Mongolia, Morocco, Netherlands, New Zealand, Nicaragua, Niger, Nigeria, Norway, Panama, Paraguay, Peru, Philippines, Poland, Republic of Korea, Romania, Russian Federation, Saint Lucia, Samoa, Saudi Arabia, Senegal, Seychelles, Singapore, Slovakia, South Africa, Spain, Sri Lanka, Sudan, Swaziland, Sweden, Switzerland, Syrian Arab Republic, Thailand, Tunisia, Uganda, Ukraine, United Kingdom of Great Britain and Northern Ireland, United Republic of Tanzania, United States of America, Uruguay, Venezuela, Viet Nam, Zambia, Zimbabwe.

8. Observers from the following United Nations bodies and specialized agencies were also present: United Nations Development Programme (UNDP), United Nations Environment Programme (UNEP), United Nations Industrial Development Organization (UNIDO), United Nations Office for Project Services (UNOPS), World Meteorological Organization (WMO), World Bank.

9. The following intergovernmental and non-governmental bodies and agencies were also represented: Agricultural Research Consulting, Air Conditioning and Refrigeration Institute, Allergy and Asthma Network/Mothers of Asthmatics, Alliance for Responsible Atmospheric Policy, American WNG Association, Amigos de la Flora y Fauna Tropical S.A. (FFT), AREA, Asahi Research Centre Co., Association of Methyl Bromide Industry Japan (AMBIJ), Asthma and Allergy Foundation of America, Centre for Global Change (CGC), CODEFF, Crop Protection Coalition, Elf Atochem, E.M.C., Inc., Environmental Investigation Agency, European Chemical Industry Federation (CEFIC), European Federation of Asthma and Allergy, Federation of Pharmaceutical Manufacturers' Associations of Japan (FPMAJ), Friends of the Earth (FOE), GE Appliances, Glaxo Wellcome, Greenpeace, Hendrix and Dial Inc., Indian Chemical Manufacturers' Association (ICMA), International Access Corp., International Council for Environmental Law (ICEL), Industrial Technology Research Institute (ITRI), International Pharmaceutical Aerosol (IPAC), Japan Association for Hygiene of Chlorinated Solvents (JAHCS), Japan Environmental Sanitation Centre, Japan Fluorocarbon Manufacturers' Association, Japan Industrial Conference for Ozone Layer Protection (JICOP), Japan's Save the Ozone Network (JSON), Knowzone Solation, Medisol Labs, Methyl Bromide Working Group (MBWG), Pesticide Action Network (PAN), Poderco S.A. - Organic Agriculture, Programa de Plagicidas, Universidad de Costa Rica (PNUMA), REGMA, Rhone-Poulenc Rorer, Rowland Company, Schering-Plough Corporation (SPC), Standing Committee of European Directors, 3M Company, Trane Company, TRICAL, Ulsan Chemical Co. Ltd.

B. Election of the President, three Vice-Presidents and the Rapporteur

10. In accordance with rule 21, paragraph 1, of the rules of procedure, the following officers were elected, by acclamation, at the opening session:

President: Mr. Alexandre Solovianov, Russian Federation
(Eastern European Group)

Vice-Presidents: Mr. Joseph Mbede, Cameroon
(African Group)

Mr. Fabio Fajardo-Moros, Cuba
(Latin American and Caribbean Group)

/...

Mr. Jukka Uosukainen, Finland
(Western European and Others Group)

Rapporteur: Mrs. Faamausili Leinafo
Tuimalealiifano, Samoa (Asia and Pacific Group)

C. Adoption of the agenda

11. At its opening session, the Conference adopted the following agenda, as contained in document UNEP/OzL.Conv.4/1:

1. Opening of the meeting:
 - (a) Opening remarks by the President of the Conference of the Parties at its third meeting;
 - (b) Statement by the representative of the Government of Costa Rica;
 - (c) Statement by the Executive Director of the United Nations Environment Programme (UNEP);
 - (d) Statement by the Secretary-General of the World Meteorological Organization (WMO).
2. Organizational matters:
 - (a) Election of the President, three Vice-Presidents and the Rapporteur;
 - (b) Adoption of the agenda;
 - (c) Organization of work;
 - (d) Credentials of representatives.
3. Consideration of the recommendations of the Preparatory Meeting and decisions on increased funding for the Global Ozone Observing System (GO₃OS) in developing countries and financial report for 1994-1995 and the proposed budgets for the Vienna Convention Trust Fund for the years 1997, 1998, 1999 and 2000 and other issues.
4. Date and venue of the fifth meeting of the Conference of the Parties.
5. Other matters.
6. Adoption of the report.
7. Closure of the meeting.

D. Credentials

12. The Bureau of the fourth meeting of the Conference of the Parties to the Vienna Convention approved the credentials of the representatives of 81 Parties to the fourth meeting of the Conference of the Parties to the Vienna Convention out of 107 Parties represented at the meeting. The Bureau also approved provisionally the representation of 7 Parties, on the understanding that they would send the credentials to the Secretariat in due course.

III. SUBSTANTIVE MATTERS

A. Action by the Conference

13. Under agenda items 3,4 and 5, the Conference had before it the report of the Executive Director (UNEP/OzL.Conv.4/2), draft decisions circulated earlier by the Secretariat (UNEP/OzL.Conv.4/5), the financial reports on the Trust Fund for the Vienna Convention for the first year of the biennium 1994-1995 (UNEP/OzL.Conv.4/3), the approved 1996 and proposed 1997, 1998 and 1999 budgets for the Ozone Secretariat (UNEP/OzL.Conv.4/4), and the report of the Preparatory Meeting along with its annex containing the draft decisions approved for consideration by the Meeting of the Parties (UNEP/OzL.Conv.4/Prep/2).

14. The Conference adopted a number of decisions on the basis of the draft decisions submitted by the Preparatory Meeting. The text of the decisions as adopted is contained in paragraph 15 below. All the decisions were adopted by consensus, with the comments reflected in paragraph 16 below.

IV. DECISIONS

A. Decisions adopted by the fourth meeting of the Conference of the Parties

15. The fourth meeting of the Conference of the Parties to the Vienna Convention for the Protection of the Ozone Layer decides:

Decision IV/1. Adjustments and Amendments to the Montreal Protocol

1. To note the adjustments to the Montreal Protocol that were adopted by the Seventh Meeting of Parties to the Montreal Protocol, held in Vienna from 5 to 7 December 1995, and that these adjustments relating to controlled substances in Annex A and Annex B of the Montreal Protocol entered into force for all Parties on 5 August 1996 and those relating to Annex C and Annex E will enter into force for all Parties on 1 January 1997;
2. To urge all States that have not already ratified the Vienna Convention, the Montreal Protocol and its Amendments, to do so expeditiously;

Decision IV/2. Reports of the three Assessment Panels

1. To take note with appreciation of the reports of the Scientific, Environmental Effects and Technology and Economic Assessment Panels and the Technical Options Committees;

/...

2. To acknowledge the important role played by the Scientific Assessment Panel in coordinating the report of the World Meteorological Organization (WMO) and the substantial contributions by the national agencies to the preparation of the report;

Decision IV/3. Recommendations of the Third Meeting
of the Ozone Research Managers

1. To take note of the report of the Third Meeting of the Ozone Research Managers;
2. To endorse the recommendations of the Third Meeting of the Ozone Research Managers, as contained in the report of that meeting 1/, to the fourth meeting of the Conference of the Parties to the Vienna Convention;
3. To request all Parties:
 - (a) To maintain and further develop monitoring and archiving of measurements of stratospheric and tropospheric ozone, including vertical profiles and other trace species and aerosols, and to pursue the development and implementation of new observational capacities, such as aircraft and satellite-based measurements;
 - (b) To increase investigation and quantification of stratospheric and tropospheric processes through routine monitoring and experimental campaigns to understand current changes and to further develop predictions of stratospheric change both for the short and long term;
 - (c) To investigate the interactions between ozone and climate and the impact of aircraft emissions;
 - (d) To cooperate with the World Meteorological Organization in its continued work towards coordinated and compatible UV-B measurements and their archiving;
 - (e) To enhance research on the effects of UV-B through, inter alia, establishing baseline data on biological systems and establishing the interactions with other environmental factors such as climate change;
 - (f) To cooperate with the World Meteorological Organization and the United Nations Environment Programme to enhance training and baseline monitoring of ozone, UV-B radiation and related research in developing countries;
 - (g) To make additional voluntary contributions to the World

1/ Report of the Third Meeting of the Ozone Research Managers of the Parties to the Vienna Convention for the Protection of the Ozone Layer, Geneva, 19-21 March 1996. (WMO Global Ozone Research and Monitoring Project, Report No.41)

Meteorological Organization's Trust Fund for environmental
monitoring for the Global Ozone Observing System;

Decision IV/4. Funding matters

1. To invite the Global Environment Facility (GEF) to support the monitoring of ozone and UV radiation and related research in developing countries;
2. To request the Parties to support such programmes using appropriate mechanisms;

Decision IV/5. Budget and financial matters

1. To take note of the certified and audited accounts of the Trust Fund for the Vienna Convention for the Protection of the Ozone Layer for expenditures under the Trust Fund for 1993, 1994 and 1995;
2. To take note of the financial reports on the Trust Fund for the Vienna Convention for the biennium 1992-1993 ended 31 December 1993; first year of biennium 1994-1995 as at 31 December 1994 and the biennium 1994-1995 ended 31 December 1995;
3. To request the Executive Director of UNEP to extend the duration of the Trust Fund for the Vienna Convention until 31 December 2000, subject to the approval of the UNEP Governing Council;
4. To adopt the budgets for the Trust Fund of \$1,057,170 for 1996, \$361,090 for 1997, \$382,342 for 1998, \$1,207,991 for 1999, and \$370,590 for 2000, as set out in annex I to this report;
5. To urge all Parties to pay their outstanding contributions on time and in full in accordance with the terms of reference of the Trust Fund and the formula for contributions contained in annex II to this report;
6. To urge all Parties to make additional voluntary contributions amounting to US\$ 200,000 annually to WMO (World Meteorological Organization), in support of its ozone monitoring activities of developing countries, in view of the fundamental importance of such monitoring activities to the Convention;
7. Request the Executive Director of UNEP to ensure that the 13 per cent programme support costs charged to the Trust Fund for the Vienna Convention are used fully in support of the Convention and its Secretariat, and to report to the next Meeting of the Conference of the Parties on the ways in which the 13 per cent has been used for the benefit of the Convention and its Secretariat.

Decision IV/6. Fifth meeting of the Conference of the Parties
to the Vienna Convention for the
Protection of the Ozone Layer

To convene the fifth meeting of the Conference of the Parties to the Vienna Convention in 1999 in conjunction with the Eleventh Meeting of the Parties.

/...

A. Comments made at the time of adoption of the decisions

Decision IV/3. Recommendation of the Third Meeting of the
Ozone Research Managers

16. The representative of Canada expressed full support for the recommendations contained in the Report of the Third Meeting of Ozone Research Managers. Noting that one of the recommendations in that report concerned the need for observations of atmosphere ozone and UV to be submitted in a timely manner to the World Ozone and UV Data Centre, located in Toronto, he urged all ozone and UV observing stations to comply so that that important information could be made available for the benefit of other researchers in the evaluation of trends and other studies.

V. DATE AND VENUE OF THE FIFTH MEETING

17. In accordance with Decision VI/6 of the Fourth Meeting of the Conference of the Parties to the Vienna Convention and the decision of the Bureau, the Conference agreed to hold its fifth meeting in 1999 in conjunction with the Eleventh Meeting of the Parties to the Montreal Protocol.

VI. ADOPTION OF THE REPORT

18. The report was adopted by the meeting on the basis of its draft report as contained in document UNEP/OzL.Conv.4/L.1.

VII. CLOSURE OF THE MEETING

19. After the customary exchange of courtesies, the President declared the fourth meeting of the Conference of the Parties to the Vienna Convention closed on Wednesday 27 November 1996.

Annex I

TRUST FUND FOR THE VIENNA CONVENTION FOR THE PROTECTION OF THE OZONE LAYER:
BUDGETS FOR 1996, 1997, 1998, 1999 AND 2000

	1996		1997		1998		1999		2000	
	w/m	\$	w/m	\$	w/m	\$	w/m	\$	w/m	\$
10 PROJECT PERSONNEL COMPONENT										
1100 Project personnel										
1101 Executive Secretary (shared with the Montreal Protocol (MP)) (D-2)a)	6	59 000	6	68 000	6	69 700	6	71 443	6	73 229
1104 Programme Officer (Science) (shared with MP) (P-4)	6	44 000	6	66 000	6	67 650	6	69 341	6	71 075
1105 Administrative and Programme Management Officer (shared with MP) (P-3)a)	6	37 000	6	48 000	6	49 200	6	50 430	6	51 691
		0								
1199 Subtotal		140 000		182 000		186 550		191 214		195 994
1300 Administrative support costs										
Support staff costs										
1301 Administrative Assistant (shared with MP) (G-6) a)	6	9 000	6	9 500	6	9 738	6	9 981	6	10 230
1303 Senior Secretary (G-6) a)	12	16 000	12	17 000	12	17 425	12	17 861	12	18 307
1304 Secretary (shared with MP) (G-5) a)	6	8 000	6	8 500	6	8 713	6	8 930	6	9 154
1305 Secretary (shared with MP) (G-5) a)	6	8 000	6	8 500	6	8 713	6	8 930	6	9 154
Subtotal support staff costs		41 000		43 500		44 588		45 702		46 8456

/...

Conference-servicing costs (CSC) b)

1322 Preparatory and Parties meetings	200 000	0	0	215 378	0
1324 Meetings of the Bureau	40 000	0	0	21 538	0
1327 Meeting of the Ozone Research Managers	25 000	0	0	26 922	0
Subtotal conference servicing costs	265 000	0	0	263 838	0
1399 Subtotal	306 000	43 500	44 588	309 540	46 845
1600 Travel on official business c)					
1601 Secretariat staff	10 000	15 000	15 375	43 076	16 153
1699 Subtotal	10 000	15 000	15 375	43 076	16 153
1999 Component total	456 000	240 500	246 513	543 830	258 992

30 TRAINING/PARTICIPATION COMPONENT

3300 Participation costs of developing countries d)

3302 Preparatory and Parties meetings	180 000	0	0	193 840	0
3304 Bureau meetings	18 000	0	0	19 384	0
3307 Meeting of Ozone Research Managers	180 000	0	0	193 840	0
3399 Subtotal	378 000	0	0	407 065	0
3999 Component total	378 000	0	0	407 065	0

40 EQUIPMENT AND PREMISES COMPONENT

4100 Expendable equipment (items under \$1,500) e)

4101 Miscellaneous expendables (shared with MP)	8 000	6 000	6 150	6 304	6 461
-------------------------------------------------	-------	-------	-------	-------	-------

4199 Subtotal	8 000	6 000	6 150	6 304	6 461
4200 Non-expendable equipment f)					
4201 Personal computers and accessories (shared with MP)	0	0	3 000	3 075	3 152
4202 Portable computers (shared with MP)	0	0	3 000	3 075	3 152
4203 E-mail/Bulletin Board and other information systems (shared with MP)	6 000	6 000	6 150	6 304	6 461
4299 Subtotal	6 000	6 000	12 150	12 454	12 765
4300 Rental of office premises (shared)					
4301 Rental of office premises (shared with MP) g)	4 000	5 000	10 732	11 000	11 275
4399 Subtotal	4 000	5 000	10 732	11 000	11 275
4999 Component total	18 000	17 000	29 032	29 758	30 501
50 MISCELLANEOUS COMPONENT					
5100 Operation and maintenance of equipment					
5101 Maintenance of equipment (shared with MP)	4 500	5 000	5 000	5 125	5 253
5199 Subtotal	4 500	5 000	5 000	5 125	5 253
5200 Reporting costs					
5201 Reporting (general)	5 500	5 500	5 638	5 778	5 923
5202 Reporting (Ozone Research Managers meeting report) k)	5 000	0	0	5 253	0
5299 Subtotal	10 500	5 500	5 638	11 032	5 923
5300 Sundry					
5301 Communications	19 000	16 000	16 400	16 810	17 230

5302 Freight charges (documents shipment)	10 000	6 000	6 150	10 769	6 825
5303 Others	3 000	3 000	3 075	3 152	3 231
5399 Subtotal	32 000	25 000	25 625	30 731	27 286
5400 Hospitality					
5401 Hospitality	10 000	0	0	10 506	0
5499 Subtotal	10 000	0	0	10 506	0
5999 Component total	57 000	35 500	36 263	57 394	38 462
99 GRAND TOTAL	909 000	293 000	311 807	1 038 046	327 956
Programme support costs (13%)	118 170	38 090	40 535	134 946	42 634
Contingency	30 000	30 000	30 000	35 000	0
OVERALL GRAND TOTAL	1 057 170	361 090	382 342	1 207 991	370 590

Notes:

The inflation rate is assumed to be 2.5 per cent.

- a) 1100 and 1300 Classification of the posts in UNEP is currently taking place in accordance with the guidelines of the United Nations. Provision is made for upgrading, if found necessary, in the classification and if approved by the Executive Director, after review.
- The salaries are updated to reflect the current and estimated future salary levels in Nairobi.
- b) 1322 - 1327 The conference-servicing costs have been based on the following assumptions:
- 1322 The 1999 meeting of the Conference of the Parties and its Preparatory Meeting will be held in Nairobi, using six languages.
- 1324 One Bureau meeting is scheduled for 1999.
- 1327 One Ozone Research Managers meeting will be held in 1999, in Geneva. In accordance with Conference decision III/6, the meeting planned for 1995 was rescheduled for 1996. Therefore, the approved budget for organizing this meeting in 1995 has been carried over to 1996.
- c) 1600 Travel on official business has been increased to \$45,000 in 1999 to cover the cost of organizing the Ozone Research Managers meeting in Geneva and the fifth meeting of the Conference of the Parties to the Vienna Convention.
- d) 3300 The average cost of participation is assumed to be \$5,000 per participant in 1997, with no more than one person's travel cost being covered for each country and using the most appropriate economical fare and United Nations per diem allowances.
- 3304 The participation costs for the Bureau meeting are based on there being four participants from developing countries or countries with economies in transition.
- 3307 One Ozone Research Managers meeting will be held in 1999, in Geneva. Funding is reserved for participants from developing countries. In accordance with Conference decision III/6, the meeting planned for 1995 was rescheduled for 1996, and, therefore, the budget approved for participation in this meeting in 1995 has been carried over to 1996.
- e) 4100 The cost of expendable equipment has been increased marginally to cover inflation.
- g) 4301 The level of rent has been increased to current levels from 1998 onwards.

/...

- h) Contingency If the need arises, the Secretariat will request the Conference of the Parties to review the contingency.

Annex II

SCALE OF 1997, 1998, 1999 AND 2000
CONTRIBUTIONS BASED ON THE UNITED NATIONS SCALE OF ASSESSMENT
WITH NO PARTY PAYING MORE THAN 25 PER CENT (US DOLLARS)
