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COUNCIL MEETING
Lisbon Portugal
11-13 March '86

ATTENDANCE

Council Members Present

K. Ando	President
A.W. Goldsworthy	President-Elect
G. Glaser	Vice-President
Bl. Sendov	Vice-President
G.J. Morris	Vice-President
J. Fourot	Secretary
O.M. Dalton	Treasurer
A. Melbye	Trustee
P.-X. Guo	Trustee
J.H. Finch	Trustee
G. Sacerdoti	Trustee
L. Penedo	Trustee
A.A. Dorodnicyn	Trustee
H.W. Le Roux	Trustee
A.A. Verriijn-Stuart	Trustee

TC Chairmen Present

R.E.A. Mason	TC 2
W. Brauer	TC 3
A. Rolstadas	TC 5
R. Uhlig	TC 6
M. Lucertini	TC 7
G. Bracchi	TC 8
H. Sackman	TC 9
P. Hoving	TC 11

Committee Chairmen/Members Present

D. Dolan	Chairman - Congress 86 OC
D. Bjørner	Chairman - Congress 86 PC
Jacqui Stokes	Member - Congress 86 OC
G. Engel	Chairman - WCCE/85 OC

R. Narasimhan	Chairman - ICID
P. Lind	Member - ICID
E.L. Robertson	Member - ICID
R.I. Tanaka	Chairman - ICIL
H. Zemanek	Chairman - IFIP History Commission
H.-R. Schuchmann	Chairman - Publications Committee
Karen Duncan	Publications Officer
Gloria Karlmark	Member - Publications Committee
J.E.D. Navez	Member - ADB / Conference Officer
R. Iau	Member - ADB / SEARCC
P.H. Enslow, Jr.	Member - ADB / ICC
J. Brosveet	Member - ADB / IASC

Observers Present

R. Pereira Da Costa	President - API
L. Lopes	Secretary - API
A. Alvarez Rodriguez	GA representative - Spain (incoming)
J.L. Rosenfeld	IFIP Newsletter Editor
Stephanie Smit	North-Holland Publishing Co.
A. Sevenster	North-Holland Publishing Co.
E. Owolabi	UNESCO representative
S. Kutzkake	UNESCO representative

In Attendance

J. Amemiya	Assistant to K. Ando
Gwyneth Roberts	IFIP Secretariat - Geneva

Secretariat

Margarida Alves	API
Ana de Megret G. Ferreira	Tagus

n.b. Certain participants were not in attendance full-time

1. CALL MEETING TO ORDER

The President opened the Council Meeting and extended a cordial welcome to all participants. He was highly appreciative of API which was hosting a Council Meeting in Lisbon for the first time and deeply thanked Mr. R. Pereira da Costa (API President), Mr. J. Matos Pereira (API Vice-President), Mr. L. Lopes (Secretary) and Mr. L. Penedo (API's representative to the IFIP GA).

Mr. Pereira da Costa said it was an honour for API to host the Meeting and he trusted there would be future IFIP-sponsored activities organized by API. Mr. Penedo added some words of welcome and underlined his pleasure at being involved with IFIP.

During the course of the Meeting, Mr. Pereira da Costa gave a detailed presentation on API and outlined the Symposium which was taking place in parallel on the technical activities of IFIP

2. APPROVAL OF AGENDA

Council unanimously ADOPTED the Agenda.

3. APPROVAL OF PREVIOUS MINUTES (C2 TOKYO 85)

Council unanimously APPROVED the Tokyo Council Minutes

4. Executive Body Reports

4.1 Report of the President

The President sadly referred to the passing away of Mr. S. Sem Sandberg (June 1985), Mr. T. Moto-Oka (November 1985) and Mr. F. Margulies (February 1986) and of their very active participation over the years in IFIP matters.

Council respectfully PRAYED, during a minute of silence, for those gentlemen.

The President drew attention to his report (C1 Lisbon 86-PRES) and gave a briefing on the Long Range Planning Committee, Activity Development Board and ICID. He called on the Council Members and related parties to give their active support to the respective Chairmen - Messrs. Tana-ka, Goldsworthy and Narasimhan. ACTION

The President was pleased to advise that IFIP had been able to sponsor 58 International events during 1985 (Working Conferences, Workshops, etc.) and he expressed his sincere appreciation of the efforts of the Technical Committees and Working Groups for that significant result.

Action The President referred to Congress 86 and Medinfo 86 and considered the preparations for same were proceeding in an excellent manner. He requested all participants to have those two events advertized as largely as possible in their countries.

4.2 Report of the Secretary

Action Mr. Fourot referred to the 'Continuing Action' List which had been mailed out to Council Members and TC Chairmen the previous month and requested concerned parties to advise him once an action had been completed.

Action Mr. Fourot drew attention to the distributed 'Council and GA Attendance' Sheet, 1981-1985, which he had been asked to prepare at a previous Meeting. He also recalled that TC Chairmen had been encouraged to devise a way of recording and publishing the attendance at TC and WG meetings.

Action Mr. Fourot recalled that during the 1985 Tokyo General Assembly Meeting, he had been instructed to write to the Member Societies of Brazil and Morocco to remind them of the rules of IFIP. He had thus done so in November 1985. Brazil had replied that it would be willing to pay one year of the back Dues and Morocco had asked for a slight delay until its Annual Meeting where the matter would be discussed. Since then he had heard nothing from those Member Societies and the Executive Board had asked him to write again to Brazil and Morocco to confirm that their Membership in IFIP had been officially withdrawn.

Action Mr. Fourot mentioned his contacts with UITA (Union of International Technical Associations) which was very varied in nature. UITA was eager for some kind of association with IFIP and Mr. Fourot considered it might be plausible along the lines of a specialist group idea maybe to handle a certain type of application (agricultural application, water and/or pollution control, etc.). If the matter were to be further pursued, Mr. Fourot felt the TC 5 Chairman, Mr. Rolstadas, would like to be involved.

4.3 Report of the Treasurer

Mr. Dalton drew attention to the statement of Receipts and Expenditures for 1985 and the Balance Sheet as at 31 December 1985 (TREAS-1) and pointed out that the figures were provisional at that time as he had wished to discuss a few items with the Finance Committee. IGIS would no longer be shown as a Debtor on the Balance Sheet; the amount of SFR. 34,316.80 would be written off. After that and one or two slight adjustments, the final surplus for 1985 would be in the region of SFR. 2-3,000.

Mr. Dalton referred to the Membership Dues situation as at 7 March 1986 (TREAS-4). The question of Brazil and Morocco had been covered by the Secretary (Agenda item 4.2) With a few exceptions, the situation was most satisfactory.

Mr. Dalton drew attention to the IFIP 1986 Budget dated 3 March 1986 (TREAS-5), the contents of which had been approved at the 1985 Tokyo GA. He considered that the 1986 result would be similar to that for 1985.

Council NOTED the reports.

4.4 Other subjects selected during the EB Meeting

Mr. Fourot advised that the main topics discussed would be covered during the course of the current Meeting.

5. IFIP CONGRESS 86 REPORT

5.1 Organizing Committee

Mr. Dolan presented his report (C1 Lisbon 86/C86-0C-1) and a revised copy of the C86 Budget. Sponsorship would not be as much as OC had thought. 178 registrations had been received to-date (157 delegates and 21 accompanying persons). He regretted that only 5 GA Members had registered thus far and trusted further GA registrations were in the pipe-line. OC hoped the Congress would attract between 1,500 to 2,000 participants, but this would require a lot of effort.

PC had met in Dublin 3-7 March 1986 and had produced the Final C86 Programme. The Programme Brochure would also contain OC information on the Social and Special Events, etc. It would be presented in Dublin following the Council Meeting and distributed.

Mr. Dolan gave a briefing on the publicity arrangements, including Press Releases, Posters, Leaflets, Fact Sheets, etc.

Mr. Dolan said he would appreciate receiving the clippings Action of any reference to the Congress.

Mr. Dolan advised that the Exhibition would be attached to the Annual Exhibition held in Dublin and would be twice the normal size of the latter. The Exhibition Centre was approximately two miles from the Congress site. Of the 5,000 square metres available, 2,800 square metres had been allocated and deposits paid to-date.

Mr. Dolan mentioned that TC 9 was scheduled to hold a meeting in Dublin prior to Congress 86 and it was possible that ACM would do likewise. He would welcome all meetings.

Action In reply to a query of Mr. Goldsworthy, Mr. Dolan said - with the full level of budgeted expenditure, the break-even would depend on around 1,400 delegates. Mr. Fourot recalled that OC had been requested to send copies of Press Releases to GA Members, but he had not received any so far. Mr. Dolan agreed to follow up on that matter upon his return to Dublin.

5.2 Programme Committee

Mr. Bjørner presented his report, including the proposed Technical Programme [48 Invited Sessions with 43 Responders, 24 Panels, 23 Contributed Sessions with 69 accepted out of 271 submitted Papers] which had been finalized at the PC meeting which had just taken place in Dublin. In that respect, he thanked Jacqui Stokes, C86 OC Secretary, for the excellent facilities she had arranged for PC and for her highly-appreciated efforts and services which had allowed the PC meeting to run so smoothly and efficiently.

Mr. Bjørner confirmed that Michael Jackson of Michael Jackson Systems Ltd. would be the keynote Speaker at the Opening Ceremony, and drew attention to the new idea of a Plenary Session "Information Technology in the Old World, in the New World and in the Land of the Rising Sun".

In reply to various queries, Mr. Bjørner advised that 30,000 copies of the Final C86 Programme brochure would be distributed. Additionally, 100,000 copies of a single sheet (printed both sides) with essential facts would be mass distributed. PC members had expressed anxiety in respect of the publicizing of the Congress and trusted that a close monitoring of advertisement, etc. would go into immediate effect.

Council unanimously APPROVED the proposed Final Technical Programme of Congress 86 and the idea of a Plenary Session.

Council NOTED the statistics of numbers of Invited Speakers, Responders, Panelists, etc., and that the keynote Speaker would be Michael Jackson.

The President thanked the C86 OC and PC Chairmen and their Committee members for their untiring efforts and wished them every success in the continuation of their plans.

6. MEDINFO 86 REPORT

Mr. Tanaka gave a run-down on the organization of Medinfo 86 taking place in Washington, DC from 26 to 30 October.

When inviting Medinfo 86 to take place in the U.S.A., the arrangement had been that IMIA would make a loan of \$ 15,000. This had subsequently not proved possible and IMIA was being charged interest on the money it could not put in. The U.S. Council for Me-

dinfo 86 (12 societies) had given a loan. The local Organizing Committee had been able to raise grants of about \$ 125,000 which would be used to finance travel for delegates from DC's. The donors would be mentioned on the Programme. Mr. Tanaka said he would arrange for Messrs. Dalton and Finch to receive copies of the Medinfo 86 budget. Action

3,000 delegates were expected to attend Medinfo 86 as it was being held in place of another Conference.

There would be an Exhibition and some ancillary activities. The opening reception would take place at the Air and Space Museum of the Smithsonian Institute

In conclusion, Mr. Tanaka said it was hoped Medinfo 86 would make a good surplus in order to help IMIA for the future.

(Medinfo 89 was scheduled to take place in Beijing, China.)

7. LONG RANGE PLANNING COMMITTEE REPORT

Mr. Tanaka referred to his report (LRPC-1) and recalled it had been felt important for IFIP to undertake a periodic evaluation of technological trends. (LRPC-2) spelled out the topic areas resulting from an informal poll at the 1985 Tokyo GA Meeting. High-ranking topic areas included 'non-numerical pattern processing', 'expert systems/artificial intelligence', 'computer security', etc., etc.

Discussion ensued and the TC Chairman agreed to give feedback in respect of (LRPC-2).

8. ACTIVITY DEVELOPMENT BOARD

The issue of overlap had been discussed and it was agreed that this was not necessarily a negative issue as it could lead to closer cooperation and joint events between the TC's concerned.

The Publication's Committee and Officer had reported to ADB that a revised publications document was being prepared and would in due course be distributed.

The need to increase the sales of IFIP publications was identified, with particular reference to the American market.

Mr. Morris was to pursue the possibility of the establishing of a Specialist Group in the areas of Computer Graphics, Image Processing, Picture Generation, etc. This was a result of a very positive proposal submitted by Dr. R. A. Earshaw, Chairman of the British Computer Society's Displays Group, including an offer of their active participation in the setting up of this Group.

It was suggested that the six-year time cycle for TC reviews should be reconsidered.

Mr. Glaser reported on behalf of the TC Reviews. He mentioned that the TC 6 Review under the Chairmanship of Mr. Sacerdoti had been completed, including the TC's own response to the report.

Two other RC reports for TC 8 and TC 9 were about to be issued.

Mr. Glaser stated that the reviews for TC 5 and TC 7 were underway, and that TC 10 was due to commence with himself in the Chair. He concluded with the information that TC 2 was scheduled for 1987 and TC 11 for 1988.

Mr. Goldsworthy reported on Future Developments. A decision had been taken to develop a taxonomy based on AFIP's own taxonomy of computer science and engineering, together with feedback from ADB members and the Long Range Planning Committee. In addition, Council Members were requested to participate in the exercise.

Mr. Le Roux was preparing a position paper to identify the possible role of IFIP in the 21st Century.

Mr. Goldsworthy again stressed the availability of IFIP funds for funding the expansion of IFIP activity through its ICID and IFIP Development Funds.

Mr. Morris was continuing efforts to monitor the area of Public Sector Data Processing with a view of bringing together the various diverse activities in this area.

Mr. Goldsworthy reported on the extremely successful INTERACT'84 Conference, which yielded a financial surplus of over SFR. 37,000 of which 14,000 had been retained by the Task Group to fund its planned development, Mr. Shackel was pursuing a plan to ensure a positive development plan for this area of IFIP activity.

The Treasurer was currently preparing a set of guidelines which would enable TC Chairmen make decisions as regards sponsorship and co-sponsorship.

Mr. Navez presented his report as Conference Officer and stated that three issues of the IFIP-IMIA-ICID Activity Plan had been distributed, the most recent being March 1986. The six year plan was presented in two parts: Calendar Activity plan sorted by date and Organizer Activity plan sorted by Organization name.

Mr. Navez outlined some of the principles behind the data base which he had set up, and the benefits which currently and in the future would be available. He mentioned that he had received the full co-operation of the TC's, SIG's and the five Sister Federations, as well as the active help from North-Holland.

Mr. Le Roux issued a report on the meeting of the African Regional Computer Confederation - ARCC, which was the formation meeting. Apart from Mr. Le Roux, it was attended by the Presidents of the Nigerian and Zimbabwean Computer Societies, Mr. Jayisimi, Mr. Watermeyer and Mr. Wiechers, Secretary of TC 3.

He reported that a draft constitution had been completed and was to be circulated to the members. In addition ARCC would make an application to IFIP for Membership.

Mr. Le Roux stated that the success of ARCC would depend on the participation, including travel to Africa, of the TC's. Mr. Goldsworthy stressed that there was now available many funding possibilities.

9. TECHNICAL COMMITTEES

9.1 TC 2 (Programming)

The Chairman of TC 2, Mr. Mason, reported that it had not met since the last Council Meeting. He stated that TC 2's Working Conference on 'Logical Structures of Distributed Processing' had been postponed indefinitely.

The following Conferences were proceeding as planned:

WG 2.1 'Program Specification and Transformation' Munich, April 1986;

WG 2.2 'Formal Description of Programming Concepts' Denmark, August 1986;

WG 2.6 'Knowledge and Data' Portugal, November 1986.

Mr. Verrijn-Stuart in seeking clarification on the new course taken by WG 2.6 and the current role of TC 8 was assured by Mr. Mason of close co-operation between both groups.

9.2 TC 3 (Education)

Mr. Brauer drew attention to his report (TC 3) and that of the Cognizant Officer (TC 3-1).

TC 3 had had several member changes plus a new member (PRC). Its 34th meeting had taken place in Munich on 8 November 1985 along with several Programme Committee meetings. WG 3.5 had held a Workshop in Denmark, 30 Sept. - 5 Oct. 1985, to define detailed Aims and Scope and to plan new activities.

The International Symposium on "Informatics and the Teaching of Mathematics in Developing Countries", Monastir, Tunisia, 3-7 February 1986 (in cooperation with ICOMIDC and UNESCO) had been a very successful event with many attendees from Africa, Latin America and Asia. The son of the Tunisian President opened officially the Symposium.

The Proceedings would be mainly handled by the Tunisian colleagues and printed by UNESCO.

Mr. Brauer stated that TC 3 was anxious to have more activities in DC's and, in particular, in the African countries.

WG 3.3 was being revised, as suggested by the Review Committee. A small committee had been formed to prepare the WC on "Artificial Intelligence in Education", planned for 1987 in either Denmark or Italy, and the WC was considered as a forum to set up proposals for the Aims and Scope of a new WG 3.3 and as a source of membership.

A European Conference on "Computers and Education - ECCE'88" would be held in Lausanne between 23 and 31 July 1988. The Programme Committee would be chaired by Mr. Levrat. The Call for Papers would be distributed in the European region only. A loan of SFR. 6,000 was requested.

Mr. Brauer advised that the World Conference on "Computers and Education - WCCE'90" would take place in Sydney, end August 1990. Mrs. S. Wills (Australia) had been nominated PC Chairman; Messrs. C. Boswell (New Zealand) and T. Nishimura (Japan) had been nominated PC Vice-Chairmen. New Zealand and Japan had been invited to hold pre- and post-Conferences.

TC 3 had agreed to co-sponsor a European Conference on "Information Technology in Education - EURIT'86", Enschede, NL, 20-23 May 1986.

Action Mr. Owolabi referred to UNESCO's collaboration with TC 3 and to the very successful work "A Modular Curriculum in Computer Science" which had been distributed in the English, and Spanish languages and just translated into Arabic. If any member of IFIP desired a copy, he/she should write to UNESCO for same.

Action The President thanked Mr. Brauer for his report and the loan request was NOTED by the Treasurer.

9.3 TC 5 (Computer Applications in Technology)

Mr. Rolstadas presented his report (TC 5-1) and advised that the next meeting of TC 5 was scheduled for 20 May 1986 in Copenhagen. TC 5 had decided to meet once a year. However, it had established an 'inbetween, strict business' meeting of its TC and WG Chairmen. The first, such meeting had successfully taken place on 10 January 1986 in London.

Action Mr. Rolstadas referred to some membership changes and repeated that TC 5 would like to have members from U.S.S.R. and Latin America. Mr. J. Hee had been appointed to succeed Mr. C. Kuo as Chairman of WG 5.6. Mr. Ehrenberger would be appointed shortly to succeed Mr. Malagardis as Chairman of WG 5.4.

Mr. Rolstadas advised that TC 5 was currently reviewing the Aims and Scopes of all its Working Groups.

Mr. Rolstadas mentioned that the earlier-announced WG 5.6 activities

- WC on "Computer-Aided Ship Design", Denmark, November 1985
- Second "ASSOPO" Conference, Netherlands, 1984 would not be organized.

Mr. Rolstadas drew attention to the scheduled events of TC 5 (outlined in his report) and highlighted the major event "CAPE 86", Copenhagen, 20-23 May 1986. A Preliminary Programme had just been issued.

TC 5 was now under Review and a first meeting was scheduled for 20 May 1986 in Copenhagen.

Mr. Rolstadas mentioned the recent TC 5 publications published by North-Holland and underlined the first volume in the IFIP State-of-the-Art Reports (Springer-Verlag) - "CAM-Developments in Computer Integrated Manufacturing" (Ed. D. Kochan) .

In reply to a query of Mr. Verriijn-Stuart, Mr. Rolstadas said TC 5 dealt only with 'applications' and not with 'methodology', but he would welcome any cooperation with any TC.

The President thanked Mr. Rolstadas for his report.

9.4 TC 6 (Data Communication)

Mr. Le Roux, Cognizant Officer, introduced Mr. Uhlig, the new Chairman of TC 6, who had been appointed at the end of October 1985.

Mr. Uhlig presented his report and advised that TC 6 had held its 25th meeting in Budapest, 4-5 October 1985. At that meeting, TC 6 had extended a hearty thank you to Mr. Danthine for his efficiency and standard of excellence over six years as Chairman of TC 6. The next meeting would take place in Capetown, 20-21 March 1986 by invitation of CSSA.

Mr. Uhlig advised that the second International Symposium on "Computer Message Systems", Washington, 5-7 September 1985, had been attended by approximately 150 persons from 19 countries. It had generated a surplus of around \$ 9,000 which would be turned over to IFIP by the organizer, the Electronic Mail Association. North-Holland was handling the Proceedings. North-Holland would also publish the Proceedings of "COMNET 85", Budapest, 1-4 October 1985, attended by 300 persons from 35 countries.

Mr. Uhlig mentioned that TC 6 hoped to have some joint events in the future with TC 8 in the area of 'Office Systems' and had suggested that WG 8.4 make its focus clearer by appending something like 'Methods and Tools' to its name .

Mr. Uhlig reported that TC 6 had established contact with the SEARCC TC on "Data Communications" via Mr. Iau and begun discussions of ways in which TC 6 might be of assistance to SEARCC. There was the possibility of a TC 6 event with a SEARCC Member, the Indonesian Computer Society, in 1987 or 1988.

There had been two membership changes in TC 6 and Mr. P. Schicker had been appointed Chairman of WG 6.5 to replace Mr. Uhlig.

At its Capetown meeting, Mr. Uhlig said TC 6 would be considering a proposal for a new WG on "Network Management".

In conclusion, Mr. Uhlig gave a briefing on TC 6 events under study, including a possible Workshop on "Local Networks" in Goa, India.

The President thanked Mr. Uhlig for his report.

9.5 TC 7 (System Modelling and Optimization)

Mr. Sendov, Cognizant Officer, drew attention to his report (TC 7-1) and introduced the new TC 7 Chairman, Mr. Lucertini

Mr. Lucertini advised that TC 7 had approved, in principle, the creation of two new Working Groups in the areas of "Discrete Optimization" and "Reliability and Optimization of Structural Systems". Working Conferences were planned to take place in the next months, following which the WG's would probably be established.

A revision of the title of WG 7.1 had been proposed and this would be discussed at the June 1986 TC 7 meeting.

Mr. Lucertini briefly outlined the various TC 7 events planned for the next six months, the organization of which appeared to be proceeding well. He drew attention to the next TC 7 General Conference (13th) scheduled to take place in Tokyo in 1987.

Mr. Sendov remarked that the TC 7 Review Committee activities were proceeding as planned.

The President thanked Messrs. Lucertini and Sendov for their reports .

9.6 TC 8 (Information Systems)

Mr. Bracchi presented his report (TC 8-1) and referred to the planned 1986 activities outlined in same. The recently formed WG 8.4 (Office Systems) would meet in Pisa during its WC on "Methods and Tools for Office Systems", October 1986 at which time its membership would be constituted. Mr. Bracchi outlined future 1987 and 1988 events, including an Open Conference to be organized in 1988 in Sydney in cooperation with ACS. He felt that a new Working Group might be activated by the planned WC on "Gov. and Mun. IS", 1987, Budapest.

Mr. Bracchi mentioned that at the last TC 8 meeting, October 1985, Helsinki, he had been re-appointed as Chairman for the period 1987-1989.

He added that at its September 1985, Boston meeting, WG 8.1 reelected Mr. A. Solvberg as Chairman, Mr. A.I. Wasserman as Vice-Chairman and Mr. J. Bubenko as Secretary. At its August 1985, Aarhus meeting, WG 8.2 elected Mr. R. Welke as Chairman for the period 1986-1988, and Mr. L. Copper had taken up the Editorship of the WG 8.2 Newsletter "OASIS". At its October 1985, Dubrovnik meeting, WG 8.3 had formalized three Task Groups. WG 8.4 was officially constituted on 2 October 1985 in Helsinki and Mr. A.A. Verriijn-Stuart elected as its Chairman. Mr. G. Muller would take over the Secretary function. Mr. Bracchi presented the WG 8.4 Scope and Aims which were subject to GA approval. Council NOTED same.

In conclusion, Mr. Bracchi felt that the TC 8 situation was satisfactory and **had** a lot of potential for future growth.

The President thanked Mr. Bracchi for his report.

9.7 TC 9 (Relationship between Computers and Society)

Mr. Sackman referred to the very sad news of the death of Mr. F. Margulies and said TC 9 was dedicating the Proceedings of "HCC 3" to his memory.

Mr. Sackman drew attention to his report (TC 9-1) which was, in fact, the Minutes of the TC 9 meeting held 6-7 September 1985 in Stockholm. Kindly note items 9, 10, 11, 12 and 13 of the report covering the various Task Forces of TC 9.

Commenting on "HCC 3", September 1985, Stockholm, Mr. Sackman said some 100 delegates from about 25 countries had attended. The national reports presented at "HCC 3" illustrated the incredible variety and diversity of problems surrounding the social use of computer technology. He hoped the Proceedings, to be published by North-Holland in June 1986, would attract a significant, international audience. Mr. Sackman requested that the outstanding part of the IFIP loan to HCC 3 be converted into a grant. The Treasurer NOTED the request.

Action

Mr. Sackman reported that WG 9.1 was extremely productive; and, following the internal review of WG 9.2, headed by Mr. Levrat, and the final success of its Conference in Namur, Belgium, it had been decided not to disband WG 9.2

Discussion ensued on the issues being treated and to be treated by TC 9. The President emphasized the complexity of the TC 9 area and thanked Mr. Sackman for his untiring efforts.

Action In conclusion, Mr. Sackman requested a \$ 2,000 loan to support the first TC 9 Conference on "Computers and the Law", Los Angeles, early 1987. The Treasurer NOTED the loan request.

Council NOTED the report.

9.8 TC 10 (Digital Systems Design)

Mr. Glaser, Cognizant Officer, presented the report of TC 10 on behalf of Mr. Aspinall who was unable to be present through illness.

WG 10.1 had selected Mr. B. Schriver as Chairman, succeeding Mr. Joily, and this recommendation had been endorsed by Mr. Aspinall.

Mr. Aspinall's own term of office- was due to end in September, and a successor had been identified, who would be confirmed at the TC 10 meeting to be held in May 1986 in Darmstadt and then would be presented to the President for his affirmation.

It was reported that TC 10 had remitted a sum of SFR. 10,000 to Geneva, being the surplus from the Working Conference on "Fifth Generation Computer Architectures".

Mr. Aspinall would be attending the General Assembly in Dublin.

Mr. Owolabi of UNESCO expressed satisfaction at the positive response by TC 10, especially as it related to Developing Countries .

9.9 TC 11 (Security and Protection in Information Processing Systems)

Mr. Hoving presented his report (TC 11-1) and said two new members had been appointed to the Committee since the Tokyo 1985 GA Meeting. There were now two candidates for the Chairmanship of the proposed WG 11.3 (Database Security) and the nomination of a Chairman for the proposed WG 11.5 (ADP and Auditing) was subject to the report of a special RC for WG 11.5.

WG 11.4 (Crypto Management) had held two meetings since the Tokyo GA and Mr. Hoving referred to the WG 11.4 Status Report (TC 11-2).

Mr. Hoving announced that "IFIP/Sec'86" had been rescheduled and would now take place on 2-4 December 1986 in Monte Carlo A TC 11 meeting would be held in conjunction with same.

The President thanked Mr. Hoving for his report.

10. IMIA

Mr. Finch, Cognizant Officer, expressed the regrets of Mr. Peterson for not being able to attend the Meeting. He had submitted a report dated 26 February 1986. It was noted that the IMIA Board Meeting would take place in April 1986 in Beijing and the Annual General Meeting at the time of Medinfo 86 - October 1986 in Washington, DC. IMIA had held five Working Conferences in 1985 and the respective Proceedings had been published. It was also noted that Mr. Gundersen had left the Netherlands without transferring any money to the IMIA account. However, there was an established cooperation between the IFIP and IMIA Treasurers to try and retrieve same.

Mr. Finch stated that, despite the financial problems, IMIA was extremely active and a long report would be presented at the next General Assembly Meeting (1986-Dublin).

Following a lengthy discussion during which the importance of IMIA was underlined, it was decided that IFIP would form an Ad Hoc Committee to help IMIA iron out its financial problems, etc. [Chairman: Mr. Finch; Members: Messrs, Dalton, Morris and Tanaka].

11. IFIP COMMISSION FOR THE HISTORY OF IFIP AND INFORMATION PROCESSING

Mr. Zemanek advised he had received more than 25 names from 18 different countries to participate in the Commission. The Scope and method of working would be created and a report presented to the General Assembly.

Mr. Zemanek invited everyone who had relevant material to send Action him same in Vienna.

12. AFFILIATE MEMBERS

12.1 IAPR

Mr. Glaser said he had been asked to convey the apologies of Mr. Freeman for not being able to attend the Meeting. A full report would be presented at the next General Assembly Meeting.

12.2 IASC

Mr. Brosveet presented a very full report and underlined IASC's desire to join in IFIP events and undertake co-sponsorships, etc. He drew attention to the 1st International Conference on "Economics and AI", Aix-en-Provence, 2-4 September 1986 arranged by AFCET and co-sponsored by IASC, IFIP, IFAC and IFORS.

Action

In conclusion, Mr. Brosveet encouraged the IFIP TC Chairman to contact IASC if they saw fields of mutual interest where some joint venture could be beneficial.

Mr. Goldsworthy was very enheartened to see such a concise report from an Affiliate Member and to hear the request for closer cooperation.

The President thanked Mr. Brosveet for his report.

12.3 ICCC

Mr. Enslow presented his report and gave a briefing on the future, planned events of ICCC. He drew attention to the "ICCC'86" Conference which would be held in Munich, 15-19 September 1986.

The President thanked Mr. Enslow for his report.

12.4 EUROMICRO

12.5 IJCAII There was nothing to report under these Agenda Items.

12.6 FACE13. COMMITTEE REPORTS13.1 Admissions Committee

Mr. Guo circulated a report from the AC.

In discussions on the report, Mr. Melbye stated that there had been problems with the mail in relation to the Fiji Computer Society's application for Membership. It was proposed that a letter be sent proposing that it should consider Corresponding Membership.

Action

Mr. Guo reported that the Icelandic Computer Society had nominated its IFIP Correspondent, Mrs. Kristjansdottir. It was also noted that the Dues had been received.

13.2 Congress Guidelines Committee

Mr. Finch, Chairman of the Congress Guidelines Committee, presented to Council a draft Charter for the Site Selection Committee (for Congress) and invited comments from those present. He indicated that there were no fundamental changes envisaged. The Committee was scheduled to meet next in Dublin during the General Assembly.

13.3 Finance Committee

The Chairman of the Finance Committee, Mr. Melbye, reported that FC had met in Lisbon and made the following decisions.

It was agreed that the following mechanism should be used to cover IFIP's contingent liability, in the case of any possibility of an IFIP closure. That in the years 1986, 1987 and 1988 an amount would be set aside calculated at 10% of the preceding year's expenditure.

The Treasurer was authorized to accept a suggestion from the Swiss Bank Corporation to modify the existing guidelines for managing IFIP's investment portfolio, such that a specified subset of the funds was managed by the bank in the form of a freehand bond portfolio.

It was recommended that, as a principle, the Financial Objectives for IFIP should be to maintain the Net Worth of IFIP at a level equal to 1.5 times the annual budgeted expenditures.

The Finance Committee issued new guidelines as a result of a request from ADB for clarification. However, following observations from the TC Chairmen present, they were modified to be as follows: 'Financial support to TC and WG events are in principle only given as a loan; however, as an exception, grants may be given.

FC recommended that there should be a simplification of the payment of expenses by TC Chairmen insofar as they were now authorized to pay for general and operational expenses within the agreed budget, leaving the approval from the Cognizant Officer to be obtained after the transaction had been implemented.

This move was welcomed by the TC Chairmen present, but, on a suggestion to open operational bank accounts, they expressed a desire for a continuation of a centralized banking account from Geneva. This was ACCEPTED by the Council.

It was reported that the FC Chairman had identified a number of inconsistencies in the Dues classifications of IFIP Member countries. The Chairman would be writing to those who had not been contacted for a voluntary response to re-classification.

Action

FC also recommended that there should be a modification to the guidelines for general conferences surpluses. That the surplus over a certain individually-agreed level could be divided differently than the IFIP norm of 70% for IFIP and 30% for the organizing body. It was also recommended that the Charter of the Conference Officer be modified so that he would have the responsibility of checking the contracts of sizeable IFIP events.

Action
Action

Mr. Melbye, in reply to a question of Mr. Glaser, stated that the FC report would be implemented by inclusion in part by amendments to Standing Orders and new Financial Guidelines.

13.4 IFIP Committee for International Liaison

Mr. Tanaka reported that no extraordinary events had taken place since the last General Assembly Meeting.

He expressed his thanks to Ms Roberts for successfully processing the bulk of the external liaison contacts.

13.5 IFIP Committee : Informatics for Development

13.6 IFIP UNESCO Liaison Committee

Mr. Narasimhan reviewed the experience of ICID, its problems and what was needed to refocus its role. A basic problem was that too many of the members were neither active nor effective. It was important that there were people with initiative willing to work at the local level in developing countries. He would welcome suggestions of good names. In addition there was a lack of knowledge of IFIP at government level and we should seek to publicize ourselves in such quarters, particularly regarding our expertise in computer education and training. The assistance of TC's and WG's was sought in offering a programme of seminars, workshops, etc. in developing countries.

At a meeting just held in Lisbon, ICID had agreed on a series of actions which were listed in the ICID report. One of these was to organize in Dublin during the GA a meeting of ICID, TC representatives and people from developing countries.

In the course of a long discussion the contributions included the following:

There was already a variety of publicity material - was ICID taking advantage of it? IFIP would need to spend some money to market itself to governments and agencies. Could we look for active members of ICID from among those who were awarded funds to attend our conferences, especially Congress 86? DC's could help themselves as the Asia Pacific region had done by getting together to produce a network of institutions dealing with particular technologies. There was praise for the contribution of TC 6 at AFRICOM. What exactly were the needs of DC's - if there were a clear statement of these we would know where to begin. There was a lot of expertise within IFIP but it was all voluntary, our workers could not be ordered to do

anything. The most fruitful course was to encourage TC's and WG's to meet in DC's, but this required invitations from possible hosts and the willingness to organize things.

In summary, it was clear that Council was anxious to support our work with DC's and encourage ICID in its work, particularly in the arrangement of appropriate meetings and discussion in Dublin.

13.7 Internal Awards Committee

Mr. Fourot reported on behalf of the Committee. He stated that there were approximately 50 names eligible for the Silver Core award of which 35/40 related to TC/WG activities. This list was to be circulated to the TC Chairmen for their observations and corrections if any. This Mr. Fourot anticipated by April and submitted to the IAC with a view for circulation to GA Members by June.

Work was continuing on the definition of a service award ribbon for TC and WG Members, and a proposal would be put to GA Members for their observations.

Mr. Morris suggested that the present Silver Core award be replaced by a Silver tie, pin or broach. Mr. Goldsworthy proposed that Mr. Morris's suggestion be adopted. This was seconded by Mr. Dalton and CARRIED without dissent.

13.8 Publications Committee

Mr. Schuchmann reported that publications were in general in very good shape. Royalties in 1985 were a record SFR. 158k and over 40 books were due to be published in 1986. The first volume in the State-of-the-Art series was published late in 1985. There were frequent complaints that North-Holland prices were too high but a survey showed that they were comparable with other publishers. Complaints that production took too long were justified, but the delays were much more the responsibility of editors than publishers. The Publications Committee was revising the Publications Policy document.

Mrs. Smith reported on the current status of publications and on the promotional methods and aids being used to increase sales. North-Holland was always glad to provide material and sample books when requested and would consider selling surplus copies of the WCCE preprints at a special price for developing countries via UNESCO.

Finally, Mr. Schuchmann invited TC Chairmen to make comments and proposals direct to him and said he would welcome their participation in the Publications Committee.

13.9 Public Information Committee

Mr. Morris spoke to his written report. A new Information Bulletin had recently been published which was shorter than previous issues and included some new features. There had been another Ken Owen article and the next one would cover TC 9. The Newsletter with a circulation of 2,000 served a very valuable purpose and Mr. Rosenfeld was again congratulated on his work.

There were suggestions that the IFIP presentation material be produced as a video and that possibly a company might be found to sponsor it. PIC undertook to explore the possibilities.

13.10 Statutes and Bylaws Committee

Action In Mr. Lehmann's absence, Mr. Melbye was asked to review this booklet to ensure that it was brought up to date and in line with the significant changes adopted by GA, especially the decision to elect a fourth Vice-President.

13.11 Site Selection Committee

Mr. Finch reported that GA Members were being invited to submit bids for Congress 92, to be received not later than 31 December 1986.

Interest had so far been expressed by Bulgaria, CLEI, Italy (who would probably withdraw), Netherlands (who would withdraw if they secured the Olympic Games for 1992), SEARCC and Spain .

14. OTHER14.1 IFIP Congress 89 Progress Report

Action Mr. Glaser reported that Mr. Yau, the current President of AFIPS, had accepted the Chairmanship of the Organizing Committee whose members would shortly be appointed. The President was asked to inform Mr. Yau as soon as possible who he would be appointing as PC Chairman.

A Major IFIP Annual Award

Action There was renewed discussion about the possibility of establishing such an award carrying a substantial monetary element. Mr. Goldsworthy would lead an Ad Hoc Committee to produce a proposal.

14.2 WCCE/85

Mr. Engel, in presenting his report, said that in content this had been a successful event with a good publication. There had been 156 sessions with 144 papers and 2,635 people had attended from 52 countries. Regrettably in financial terms the result was bad with a loss of over \$ 55k although AFIPS had agreed to repay the IFIP loan for the event.

While congratulating the organizers on the event itself, Council expressed great concern about the loss. The income was very close to that budgeted but there had been dramatic overspending on nearly every expenditure item. Above all there was a very high charge for indirect expenses which had not even appeared as an item in the initial budget. The explanation that this had resulted from a change in accounting practice was not acceptable - external conference organizers should be expected to quote a price and stick to it. Who had been exercising management control over the financial side of the conference and why had there not been earlier indications of impending problems?

Particular concern was expressed about the possible implications for Congress 89. IFIP was looking for a successful and profitable event and would not be prepared to accept any repetition of the WCCE performance.

Messrs. Engel and Glaser expressed regrets about the shortcomings and gave assurances that a similar result would not be allowed to happen in 1989.

14.3 SEARCC/86

Mr. Iau reported on the development of this Regional Member and its planned conferences. He welcomed the growing interest of TC's in holding meetings and activities in SEARCC countries and encouraged TC Chairmen to attend the next SEARCC conference.

15. FUTURE COUNCIL AND GA MEETINGS

Dublin 1986	-	August 27 am Publications Committee August 27 pm - 28 am ADB August 28 pm ICID August 29 - 31 General Assembly September 1 - 5 Congress
Singapore 1987	-	March 9 - 12 Council
Budapest 1987	-	September 1 - 6 (proposed) GA
	1988	- Invitations for Council had been received from New Zealand and Nigeria
New Delhi 1988	-	September GA

16. CLOSING OF MEETING

Mr. Penedo expressed the pleasure of his Society at being Host to the Council Meeting participants and thanked those persons who had contributed to the API Seminar.

The President thanked API for the excellent arrangements and hospitality and Mr. Penedo, personally, for his hard work. The President declared the Meeting closed.

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