

IFIP

Minutes of the Council Meeting

26, 28 - 29 MARCH 1985

MUNICH, F.R.G.

COUNCIL MEETING

Münich – F.R.G. - 26, 28 - 29 March 1985

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COUNCIL MEETING

Münich – F.R.G. - 26, 28 - 29 March 1985

ATTENDANCECOUNCIL Members Present

K. Ando	President
G. Glaser	Vice-President
A.W. Goldsworthy	Vice-President
B. Sendov	Vice-President
J. Fourot	Secretary
O.M. Dalton	Treasurer
G.J. Morris	Trustee
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

TC Chairmen Present

R.E.A. Mason	TC 2
W. Brauer	TC 3
A. Rolstadas	TC 5
A. Danthine	TC 6
J. Stoer	TC 7
G. Bracchi	TC 8
H. Sackman	TC 9
D. Aspinall	TC 10

Committee Chairmen / Members Present

D. Dolan	Chairman - Congress 86 Organizing Committee
D. Bjorner	Chairman - Congress 86 Programming Committee
G. Engel	Chairman – WCCE / 85 OC
Karen Duncan	Co-Editor – WCCE / 85
F.L. Bauer	Chairman – IFIP 25 th Anniv. Comm.
H. Zemanek	Member - IFIP 25 th Anniv. Comm.
R. Narasimhan	Chairman – ICID
	Chairman – IFIP Unesco Liaison Comm.
R.I. Tanaka	Chairman – ICIL
H.-R. Schuchmann	Chairman - Publications Committee
Gloria Karlmark	Member - Publications Committee
J.E.D. Navez	Member - Activity Planning Committee (Conference Officer)

Observers Present

H. Strunz	Gesellschaft für Informatik
R. Piloty	Gesellschaft für Informatik
M. Paul	Technical University of Munich
A.S. Douglas	Member – APC / ICCO
H. Freeman	Member – APC / IAPR
R. Iau	Member – APC / SEARCC
D.E. Walker	IJCAI
Stephanie Smit	North-Holland Publishing Co.
J.L. Rosenfeld	IFIP Newsletter Editor
P.A. Bobillier	IFIP Past-President
Y. Mentalecheta	Unesco representative

In Attendance

J. Amemiya
Madhu Jain
Gwyneth Roberts

Assistant to K. Ando
IFIP Secretariat, Geneva
IFIP Secretariat, Geneva

Secretariat

Helga Lommel
W. Meixner

Technical University of München
Technical University of München

(n.b. Certain participants were not in attendance full time).

1. CALL MEETING TO ORDER

The President opened the Council Meeting and welcomed all participants. He expressed the sincere thanks of IFP to the Host Society, Gesellschaft für Informatik, its President – Mr. Krueger, Mr. Piloty; and to the Technical University of Munich, Messrs. Bauer, Paul Meixner and Ms. Lommel for the excellent Meeting arrangements, services and hospitality.

The President announced that Mr. Krueger was unfortunately ill and had sent his apologies for not being able to attend the Meeting. He had, however, pleasure in introducing Mr. Strunz, the Vice-President of Gesellschaft für Informatik.

Mr. Strunz on behalf of GI, welcomed all participants to the beautiful city of Munich for the Council Meeting and for the IFIP 25th Anniversary celebrations. He advised that GI had been founded in 1969. It had more than 8,000 personal members plus 177 corporate members. GI comprised information technology people from science, education, hardware and software industry and professional users. One of its major targets was to stimulate research, development and application of information technology and to provide for an atmosphere where its members could share each other's knowledge and experience and work together to reach new objectives. GI was trying to achieve in F.R.G. what IFIP had done internationally for the past 25 years. Mr. Strunz wished the participants a successful Meeting and IFIP a very productive second 25-year period.

The President thanked Mr. Strunz for his kind words and requested that he kindly convey to Mr. Krueger IFIP's best wishes for a speedy recovery.

2. APPROVAL OF AGENDA

Council unanimously APPROVED the Agenda.

3. APPROVAL OF PREVIOUS MINUTES (C2-VARNA 84)

Council unanimously APPROVED the Varna Council Minutes.

4. EXECUTIVE BODY REPORT

4.1 Report of the President

The President referred to his report (C1 Munich 85 / Pres-1) and stated that during the course of the current Council Meeting, IFIP would celebrate its 25th Anniversary and he would like to express his sincere appreciation to Mr. Bauer, Chairman of the IFIP 25th Anniversary Committee, Mr. Goldsworthy, Chairman of the IFIP 25th Anniversary Committee for Protocol, Mr. Zemanek and all those people who had shared the tremendous amount of work in preparing that commemorative event. He also thanked the Technical University of Munich which had provided the facilities and assistance for the celebration.

The President gave a briefing on the Membership of IFIP (as at 1 January 1985: 43 Full 'National' Members and 2 Full 'Regional' Members representing 57 countries). He hoped that CLEI, the 'Regional' Member admitted at the Varna 1984 General Assembly Meeting (representing 10 countries) would actively participate in IFIP activities and contribute to further IP technologies in developing countries.

The President commented on IFIP's relationship with Unesco, which would be reported on by the ICID Chairman, Mr. Narasimhan, under the relevant Agenda item. He added that the Center of International Co-operation for Computerization (CICC) of Japan had agreed to participate in ICID and it was expected that AFIPS would provide support to ICID in the near future in addition to the U.K. CCD support already committed.

The President drew attention to coming major events – WCCE / 85 and Congress 86 – which would be discussed under their respective Agenda item.

Action

He urged all IFIP Members to provide every support to the Organizing and Programme Committees.

In conclusion, the President underlined the suggestion that TC Chairmen should be encouraged to participate in Council and General Assembly Meetings in order to fully discuss the technical activities. He pronounced that the TC and WG Chairmen were the “flesh and blood” of IFIP and every effort should be made to support those hardworking and devoted people.

4.2 Report of the Secretary

Action

Mr. Fourot referred to the ‘Continuing Action List’ which would be updated and distributed once the Varna 1984 General Assembly Minutes had been completed. He advised that the Secretariat had had additional work on account of the 25th Anniversary, but the GA Minutes would be forthcoming in due course. Although everyone appreciated the very detailed Minutes written by Ms. Roberts – which was an enormous task, Mr. Fourot, supported by Mr. Morris, felt the Minutes could be written in a shorter fashion which would allow them to be produced more quickly. Ms. Roberts said she would attempt to concise the current Minutes. (Ms. Roberts subsequently received feed-back that her detailed Minutes had been very useful in compiling the last ten years of IFIP History.)

Mr. Fourot commented on the International Institute for the Development of Informatics which was considered a very interesting development of IBI. However, the Executive Body felt IFIP should wait until things developed further before making a decision on a relationship between that body and ICID.

4.3 Report of the Treasurer

Mr. Dalton drew attention to the Statement of Receipts and Expenditures for 1984 and to the Balance Sheet as at 31 December 1984 (TREAS-1) which showed net assets of SFr. 1,087,997.88. He was delighted with that figure and wished to thank all those people who had made it possible by volunteered effort. Total expenses for 1984 amounted to SFr. 327,527.84 against an income of SFr. 434,874.44 which included the Congress 83 surplus of SFr. 120,556.90 and surpluses from other events – which altogether totalled SFr. 145,024.30. Mr. Dalton pointed out that the excellent Royalties figure of SFr. 114,175. There was nothing unusual to report about the expenses except for the requested auditing of the Foundation / IAG a/c's, etc. in The Netherlands by the Geneva Auditors which had cost just over SFr. 11,000.

Mr. Dalton presented the Auditor's Report (TREAS-2) which confirmed the surplus for 1984 of SFr. 107,346.60.

Action

Mr. Goldsworthy requested Mr. Dalton to henceforth kindly include a Statement of Contingent Liabilities with his reports.

Mr. Dalton presented the 1984 Income/Expense versus Budget (TREAS-3). His Annual Report 1984/1985) would contain TREAS-3 with, additionally – for comparative purposes, the Income and Expense figures of the two preceding years. As mentioned, the surplus figure for 1984 was SFr. 107,346.60 whereas the Budget had projected a loss (SFr. 186,200.00).

Mr. Dalton referred to the Membership Dues Situation as at 22 March 1985 (TREAS-4) which showed ten unpaid Dues for 1984 and a few for previous years. He had been and was taking the necessary action to bring same into line. Quite a number of Members had already paid their Dues for the current year.

In conclusion, Mr. Dalton said he foresaw a deficit for the fiscal year 1985.

5. ACTIVITY PLANNING COMMITTEE

Mr. Goldsworthy announced that APC had met the previous day, followed by a meeting to which TC Chairmen had been invited. He referred to his report (C1 Munich 85/APC-1)

PUBLIC DATA PROCESSING

Mr. Goldsworthy advised that no report had yet been received from the Task Group, which was Chaired by Mr. Barnes of the U.K., and the matter was being followed up by Mr. Morris.

HISTORY OF INFORMATION PROCESSING

As no response had been received from the Committee Chairman, Mr. Goldsworthy said it had been resolved to identify a small number of people who might be prepared to undertake the task on a fee basis. Efforts would be made to select a project leader who could attempt to solicit funds from companies and other sources – maybe by way of sponsorship.

HUMAN-COMPUTER INTERACTION

Mr. Goldsworthy informed that the International Conference “Interact 84”, 4 – 7 September 1984, London had been very successful with over 600 attendees and an impressive set of Proceedings (over 100 pages). It had been agreed that £ 5,000 of the Conference surplus of £ 11,000 would be allocated to the Task Group, Chaired by Mr. Shackel, to assist with its work which would lead to a report by the next General Assembly Meeting.

RESTRUCTURING OF IFIP

Following a detailed discussion at the 1984 Varna General Assembly, Mr. Goldsworthy said he had written to all GA Members in October 1984 encouraging further input. In January 1985, the TG Chairman, Mr. Morris, had circulated a discussion document to all GA Members and TC Chairmen which brought together a number of contributions which had already been made. Mr. Goldsworthy stated that the whole matter had been lengthily discussed at the previous day's APC / TC meeting and the following recommendations were consequently made to the Council.

- (1) That the existing definition of Special Interest Group be abandoned and the term applied instead to new groups concerned with areas of interest not able to be effectively incorporated within any other appropriate structure.
- (2) That the Activity Planning Committee be replaced by an Activities Board, Chaired by a Vice-President, comprising all TC Chairmen (or designate) and other members to be designated.
- (3) That the Activities Board include up to six GA Members.
- (4) That the Chairman of the Publications Committee be a (non-voting) member.
- (5) That IMIA have a representative on the Activities Board, whilst its current relationship with IFIP is maintained.
- (6) That a Special Interest Committee (SIC) be formed to foster the development of SIF's and that the Chairman of the SIC be a member of the Activities Board.
- (7) That the President designate a GA Member as liaison with Affiliate Members and to represent them on the Activities Board.
- (8) That the Conference Officer be a member of the Activities Board.
- (9) That the Activities Board meet twice per year, at Council and General Assembly Meetings.
- (10) That a Vice-President be designated VP External Relations concerned with Admissions, ICIL, ICID, Unesco relations and Public Information and Vice-President be designated VP Internal Relations concerned with Statutes and Bylaws, Finance, Nominations, Site Selections, Congress Guidelines and Internal Awards.
- (11) That the voting power at General Assembly be exercised by representatives from Full Members only.

Point (1) was noted.

In respect of Point (2), Mr. Goldsworthy said the TC Chairmen were unanimous to the proposal. He stated that the TC Chairmen were in a position to provide very important input – not as representatives of their TC's, but as people heavily involved in IFIP activities who could make very positive contributions. Following discussion, it was decided to eliminate the following phrase from point (2) – “chaired by a Vice-President”. Many opinions were expressed on the ‘identity’ of the Chairman of the

Activities Board and it was suggested that if the person were to be a Full GA member who was not a member of Council nor the Executive Body, then he should be made an ex-officio member of those bodies. It was felt that the Activities Board should have not more than 20 members.

Point (3) was noted.

Point (4) was noted after the deletion of "(non-voting)".

Point (5), (6) and (7) were lengthily discussed, but no decisions were taken.

Point (8) was noted.

Point (9) was noted.

Point (10) was lengthily discussed, with the proposed mechanism being fully supported by Mr. Le Roux, but no decisions were taken.

In respect of Point (11), several people felt strongly about the involvement and participation of GA Members at General Assemblies. Mr. Le Roux proposed that a mechanism be created whereby GA Members be requested to present a short report describing the past-year activities of his Member Society. Most of the Council Members favoured the proposal. Mr. Sendov pointed out that this would be complicated for the Socialist countries as the Members were Academies of Sciences.

Action

It was agreed that this would be followed up.

Mr. Sendov moved that the TC Chairmen become members of the Activity Planning Committee forthwith (pending the establishment of the Activities Board). Council CONCURRED.

Action

In order to prepare for further discussions and possible decisions at the next General Assembly Meeting, Mr. Morris agreed to distribute a further document, incorporating the proposed recommendations, to the General Assembly Members.

TC REVIEWS

A status of the TC Reviews was presented by Mr. Glaser. It was noted that TC 10 would be reviewed in 1986. It was decided that TC 2 would be reviewed in 1987 and TC 11 in 1988.

TUTORIALS

Mr. Goldsworthy advised it had been agreed there were certain advantages in holding tutorial-type activities in conjunction with other TC activities. If, however, sufficient justification existed for such activities to be held independently, there would be no objection to that. The TC Chairmen were in agreement not to have any firm policy regarding tutorials.

SPONSORSHIP AND CO- SPONSORSHIP

Mr. Goldsworthy announced that APC would be examining the suggestion that TC Chairmen be given the authority to approve co-sponsorship – preferably with the assistance of detailed Guidelines which would have to be formulated.

STATE-OF-THE –ART REPORTS

APC would examine the desirability of sponsoring conferences on advanced techniques and aspects as a possible source and means of generating State-of-the-Art Reports and also as a possible new-type activity for IFIP.

Action

Mr. Schuchmann, PC Chairman, agreed to make a position paper on same for APC.

UNSECO

Mr. Goldsworthy advised that several IFIP people had had a meeting with Unesco representatives. Mr. Narasimhan continued that Unesco had been providing some support to enable participants from DC's to take part in activities which IFIP had programmed. He felt collaboration could be more viable if

interaction were on a more continuous basis – a series of discussions should be structured. Mr. Narasimhan stated that Mr. Fourot, who lived in Paris, had offered to start the interaction, but a panel of people should be identified who could spend some time in carrying the interaction further at a technical level. Mr. Zharov of Unesco said that his organization appreciated the approach of IFIP to the development of Unesco/IFIP relations.

IFIP CONFERENCE OFFICER

Mr. Navez presented his extensive report (C1 Munich 85/APC-C.O.) and commented on the Six-Year Plan and the Activity Planning Data-Base. He expressed his thanks to the many TC and WG Chairmen who had provided him with the latest information available on future Conferences following his request of January 1985. He referred to Mr. Zemanek's suggestion to review the actual categorization of IFIP Conferences, following which Mr. Navez said he had distributed for comment some basic thoughts received at the 1984 Varna GA. It was considered that IFIP should have the following five main groups: IFIP Congress, World Conference, Working Conference, Teaching Conference and Symposium.

Mr. Navez commented on various other inputs for the Data-Base. Mr. Goldsworthy expressed IFIP's appreciation to Mr. Navez for his tremendous work.

Mr. Goldsworthy said he would again like to place on record his sincere thanks to the members of APC for their continuous hard work.

6 TECHNICAL COMMITTEES

6.1 TC 2 (Programming)

Mr. Mason presented his report which should be considered as an interim update from the 'incoming' Chairman as the first TC 2 meeting under his Chairmanship would take place the following month in Utrecht.

Mr. Mason reported on TC 2 membership changes in respect of South Africa and Spain and mentioned that new representatives were being sought for India and Portugal.

Mr. Mason indicated date changes for the following, previously-approved Working Conferences:

- TC 2 "The Logical Structure of Distributed Information Processing", Venice. Now 18-22 Nov. 1985 instead of 11-15.
- WG 2.1 "Program Spec. and Transformation", near Munich. Now 14-17 April 1986 instead of Oct. 1985.

Mr. Mason commented on the WC being organized by WG 2.5 on "Problem Solving for Scientific Computing", Southern France, 17-21 June 1985 and added there might possibly be a re-examination of the Scope of that Working Group.

Mr. Mason underlined that Mr. Meersman had done an excellent job in re-stimulating WG 2.6 and that that WG had held a successful WC on "Database Semantics" at Hasselt, Belgium in January 1985.

It was confirmed that the arrangements for the WG 2.7 WC on "The Future of Command Languages", Rome, Sept. 1985 were proceeding smoothly.

In conclusion, Mr. Mason said he wished to make sure that the Working Groups in TC 2 were questioning what was going on and, at the upcoming TC 2 meeting, he hoped to have a discussion on the way TC and its WG's should move.

The President thanked Mr. Mason for his report.

6.2 TC 3 (Education)

Mr. Brauer referred to the report of the Cognizant Officer, Mr. Sendov, (C1 München 85 / TC 3-1) which was based on information from the Acting Chairman, Mr. Hebenstreit.

Mr. Brauer mentioned that Portugal and SEARCC had appointed representatives to TC 3.

Mr. Brauer confirmed that the preparations for the WC on "Informatics and the Teaching of Mathematics in Developing Countries", Ivory Coast, August 1985 were going well despite a problem concerning a competing event in the same place.

At its next meeting in Norfolk, VA., August 1985, TC 3 would discuss proposals for two new Working Groups: one on "The Role of Artificial Intelligence in Education" – which might take over the role of "Computer-assisted Education". Mr. Brauer said he had contacted the IJCAI representative for discussion. The second would be concerned with "The Use of Computer Networks in Education".

Mr. Brauer underlined that another important point to be discussed at the upcoming TC 3 meeting was the proposal to hold an European Regional Conf. on "Computers in Education" in 1988. He advised that the event would take place in Bulgaria, but recalled that F.R.G. and Denmark had also expressed interest in hosting same.

Mr. Brauer announced that the WC on "Use of Computers in Elementary Education" (under contract with Unesco) would now take place in Varna, May 1985 – instead of Bucharest.

Mr. Brauer advised that the WCCE (following WCCE/85) would probably take place in the South East Asian area.

Mr. Sendov said that WG 3.5 was organizing a Workshop in Aalborg, Denmark to prepare the publication of a set of recommendations for the use of computers in elementary education. It was planned for the first week of October 1985 and the participants would be high-school teachers. Due to the late arrival of the confirmation from Aalborg, he had only just received a request for an emergency budget of SFr. 6,000 (grant) for same. Considering the importance of that event, Mr. Sendov said he strongly supported the budget request.

The grant of SFr. 6,000 was ACCORDED to the Workshop which had been approved by APC.

The President thanked Messrs. Brauer, Sendov and Hebenstreit for the report on TC 3.

6.3 TC 5 (Computer Applications in Technology)

Mr. Rolstadas referred to his report (C1 München 85/TC 5-1) and drew attention to membership appointments / changes in respect of Belgium, Greece, Portugal, South Africa and Spain. He was hoping to get a representative from U.S.S.R. for TC 5.

Mr. Rolstadas advised that the next TC 5 meeting was scheduled for 10 June 1985 in Paris – in conjunction with "PROLAMAT 85" – at which time the WG's Aims would be discussed.

Mr. Rolstadas gave a briefing on events during the past months and mentioned that the WG 5.3 "Industrial Robotics in Discrete Manufacturing", Como, Italy, June 1984 had been insufficiently organized. WG 5.3 had discussed the matter and had decided that that event should not be recognized as an IFIP past event and that no Proceedings should be published (although the few presentations given were mostly of high quality).

Mr. Rolstadas requested approval of the following events which did not encumber loans nor grant at the stage:

- WG 5.3 WC on "Off-line Programming of Robots", Stuttgart, 1986;
- WG 5.3 WC on "Software for FMS", Japan, 1987;
- WG 5.3 WC on "Diagnostic and Preventive Maintenance Strategies in Man. Systems", Europe, 1987;

- WG 5.3 WC on “Modelling and Simulation of Optimized Design”, U.S.A., 1989;
- WG 5.3 WC on “Design, Methodology in Man. Systems”, C.S.S.R., 1990;
- IFIP WG 5.3/IFAC “8th Prolamat Conf.”, Japan, 1991.

Those events were duly approved by APC.

Mr. Rolstadas confirmed that WG 5.8, Chaired by Mr. Musgrave, was under construction and trying to recruit members.

Mr. Rolstadas gave a briefing on TC 5 Proceedings which had just been published and mentioned that the TC 5 Journal “Computers in Industry” had recently issued Volume 5, no. 3.

Mr. Rolstadas advised that WG 5.3 (Discrete Manufacturing) was reviewing its Aim and Scope which would be discussed at the forthcoming TC 5 meeting.

Mr. Rolstadas recognized that the IFIP logo had not appeared on the “CAPE 86” Announcement and he had advised the OC/PC Chairmen accordingly.

Action

It was again stressed that the IFIP logo should always appear on leaflets, brochures, etc. where it was involved in events.

The President thanked Mr. Rolstadas for his report and considered that TC 5 was very well organized.

6.4 TC 6 (Data Communication)

Mr. Danthine referred to his report and remarked that the International Symposium on “Network in Office Automation”, September 1984, Sofia had been very successful with 196 Bulgarian participants and 83 from 17 other countries. 43 papers had been presented at the Conference and 39 would be included in the Proceedings to be published by North Holland.

Mr. Danthine commented on the “Network India 84” Symposium, October 1984, Madras which had attracted 378 participants. The final Proceedings would be published by North-Holland. Prior to the Symposium, a one-day Workshop had taken place to give computer professionals in India an opportunity to appreciate the use of computer communications inside and outside the company premises. TC 6 had been responsible for several of the 12 sessions. Mr. Danthine considered that the local organizers should be highly congratulated for the success of the Workshop. A brochure on IFIP had been sent to all participants prior to the event. Prior to and following “Network India 84”, one-day tutorials had been delivered by TC 6 members in Bombay and Delhi – which had been made possible due to the support of the IFIP Development Fund, etc.

Mr. Danthine reported that 11 members attended the TC 6 meeting held in Madras on 22-23 October 1984. He added that TC 6 held two meetings per year – one in a far-away place and one in or close to Europe.

Mr. Danthine gave a briefing on the First International Conference on “Data Communications in the ISDN Era”, 4-5 March 1985, Tel-Aviv which had been extremely successful with 300 participants, including 40 from abroad. A follow-up event would probably take place two years hence.

Mr. Danthine added that a meeting of WG 6.1/B devoted to “Satellite Communications” had taken place on 6 March 85 in Tel-Aviv and had been attended by approximately 20 persons.

In conclusion, Mr. Danthine referred to “Telematica 85” – a Symposium which would take place 27-30 May 1985 in Porto Alegre, Brazil and which would be associated with a TC 6 meeting.

The President thanked Mr. Danthine for his report and said IFIP certainly appreciated the activity of TC 6 and the direction it was taking.

6.5 TC 7 (System Modelling and Optimization)

Mr. Stoer referred to several events which had taken place during the past six months and mentioned that the WG 7.1 WC on "Stochastic Differential Systems", Sept 1984 in Baku, U.S.S.R had attracted approximately 60 participants. The Proceedings would be published by Springer. The WG 7.1 WC on "Stochastic Modelling and Filtering", Dez. 1984, Rome had also been attended by approximately 60 participants. The Proceedings, likewise, would be published by Springer.

Mr. Stoer advised that a sub-committee of TC 7, including some of the WG Chairmen, had met in Rome during December 1984 and had discussed in detail the future of TC 7, several points concerning existing WG's and possible new WG's.

Mr. Stoer stated that WG 7.2 now had a very good and active Chairman – Mr. Lasiecka. WG 7.2 would participate in the 12th IFIP Conference on "System Modelling and Optimization", Sept. 1985, Budapest and was planning a Workshop on "Control Problems for Partial Differential Equations and Applications" in February 1986 in Florida. TC 7 hoped to submit in the near future a list of members for WG 7.2 of approximately 10-15 people.

Mr. Stoer advised that TC 7 would like to establish a new Working Group on "Reliability and Optimization of Structural Systems", and that a first Working Conference on the subject was planned for early 1986 in Denmark. Maybe the WG would be created following that event.

Mr. Stoer said that TC 7 would also like to establish a Working Group on "Discrete Optimization". A first WC on "Computational issues in Discrete Optimization" was planned for early 1986 in Rome or Capri which might lead to the creation of the desired WG.

Mr. Stoer mentioned that TC 7 had been recommended by its sub-committee to take up activities in the following areas: "Optimization and Simulation Software" and "Large Scale Computation in Science and Engineering".

Mr. Stoer indicated that the next TC 7 meeting would take place on 3 September 1985 in Budapest – at which time he planned to resign as TC Chairman. He hoped to be able to communicate the name of the proposed new TC 7 Chairman to the next GA Meeting.

The President thanked Mr. Stoer for his report and the new initiatives being considered by TC 7.

6.6 TC 8 (Information Systems)

Mr. Bracchi presented report (C1 München 85/TC 8-1) and said that TC 8 had now been in existence ten years and had 28 representatives; Greece had been the last country to join. TC 8 had three Working Groups and would establish a fourth one on "Office Systems" in October 1985.

Mr. Bracchi reported that a successful event in the stream of the 'Open CRIS Conferences' had been organized in Paris during 10-12 October 1984.

Mr. Bracchi gave a briefing on the various Working Group meetings which had taken place in the last nine months and said that WG 8.2 had continued the publication of the OASIS Newsletter which was distributed to its members and "friends" of WG 8.2. He added that, in late 1984, TC 8 had started a Newsletter for its members, Working Groups, "friends and "guests". Mr. Verrijn Stuart was the Editor.

Mr. Bracchi announced that a new Task Group on "Information Systems in Developing Countries" had been created. Messrs. Bjorn-Andersen (Denmark) and Kumar (Canada) were serving as Co-Chairmen.

Mr. Bracchi referred to the events planned for 1985 – namely:

- WG 8.1 WC on "Theoretical and Formal Aspects of IS", Barcelona, 16-18 April;
- WG 8.1 WC on "Environments to Support IS Development Methodologies", Bretton Woods, 4-6 September;

- TC 8 WC on "Office Systems", Finland
30 September – 4 October.
(TC 6 and TC 11 were also participating in the Conference)

In addition to the activities scheduled for 1986 and 1989, Mr. Bracchi said TC 8 was planning to hold two General Conferences on "Information Systems" – one in Brazil in 1986, the other in South Africa in 1987.

In conclusion, Mr. Bracchi stated that the 14th meeting of TC 8 would take place in Barcelona on 19 April 1985.

The President thanked Mr. Bracchi for his report

6.7 TC 9 (Relationship between Computers and Society)

Mr. Sackman referred to his report (C1 Munich 85/TC 9.1) and confirmed the success of the WG 9.1 WC "Women, Work and Computerization", Riva del Sole, September 1985 which had attracted around 100 enthusiastic participants. The wide range of topics discussed included: office automation, telecommuting, manufacturing and national differences in female use of computers in the work force. The Conference and highlights had been very favourably reported by the Italian and Swedish press. Mr. Sackman advised that TC 9 had appointed a Task Force to explore the possibility of a new Working Group on "Women and Computerization" in addition to the three he had reported on to the September 1984 General Assembly Meeting (refer Minutes).

As to the WG 9.2 Conference on "The Benevolent Bureaucracy", Namur, January 1985, aimed at ways to introduce and use computers in bureaucracies in a benevolent manner for the individual and the public interest, there had been only 30 participants. In view of the high level of expenses incurred in organizing the Conference and the low return from the small number of participants, Mr. Sackman requested that the original loan from IFIP be converted into a grant. Mr. Dalton, Treasurer, notes same.

Mr. Sackman said that TC 9 was in the throes of preparing for "HCC 3", Stockholm 2-5 September 1985 which would be followed by the annual TC 9 meeting.

Mr. Sackman mentioned that TC 9 had an internal Review Committee, Chaired by the TC 9 Vice-Chairman – Mr. Levrat, which was currently studying WG 9.2.

Mr. Sackman advised that he had prepared a "History of TC 9" for the IFIP Anniversary Proceedings, but any interested party could have a copy of same forthwith.

In conclusion, Mr. Sackman said TC 9 was very pleased with the support it received from its Cognizant Officer, Mr. Melbye, and wished to record its appreciation.

The President thanked Mr. Sackman for his report.

6.8 TC 10 (Digital Systems Design)

Mr. Aspinall referred to his report (C1 Munich 85/ TC 10) and confirmed that the arrangements for the many events planned during the upcoming months were proceeding satisfactorily.

Mr. Aspinall confirmed that further discussions had taken place with IEEE, and it was hoped that the collaboration between WG 10.5 and IEEE in organizing Joint Conferences in the area of "VLSI" could be further developed. He mentioned that "VLSI 87" was scheduled for 10-12 August 1987 in Vancouver.

Mr. Aspinall drew attention to a WC on "Parallel Computing Techniques – CONPAR" which WG 10.3 and the Hungarian Member Society had envisaged to conduct in Hungary. However, the local organizers had decided to delay same and, as a result, the WG 10.3 Chairman felt IFIP could no longer be associated with same. He mentioned that the TC 10 WC on "Functional Programming Languages and Computer Architecture" (scheduled for September 1984 in Nancy, France) would now take place in September 1985 in Nancy.

Mr. Aspinall said that TC 10 encouraged SEARCC to nominate members to its Committee. The President suggested that he contact Mr. Lau direct on that issue.

In conclusion, Mr. Aspinall announced that TC 10 would next meet in Pisa, Italy on 31 May 1985.

The President thanked Mr. Aspinall for his report.

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

Mr. Finch Cognizant Officer, referred to his report (C1 München 85 /TC 11) and stated that "IFIP/Sec 84", Toronto, September 1984 had been successful with 27 countries represented by over 320 participants. The IFIP loan would be repaid as well as a share of the surplus. He confirmed the preparations were well underway for "IFIP/Sec 85", Dublin, August 1985. Discussions were taking place re the site for "IFIP/Sec 86" – the U.S.A. was favoured.

Mr. Finch advised that TC 11 would hold its second meeting in Dublin in August 1985 where a new Chairman would be elected to replace the late Mr. Beckman. He recalled that Mr. Hoving (Sweden) had been acting as 'Associate Chairman'. TC 11 currently had 22 members and would welcome representatives from other countries.

In conclusion, Mr. Finch stated that WG 11.1 (Security Management) would be Chaired by himself and WG 11.2 (Office Automation Security) by Mr. Bounds of the U.K. Both WG's were expected to have Aims and Scopes ready for the next TC 11 meeting and for the subsequent approval of APC in September 1985. He added that other Working Groups were in abeyance pending the solution of finding Chairmen.

The President thanked Mr. Finch for his report.

Mr. Penedo felt the GA Members should be advised well in advance of TC meetings. It was proposed that TC and WG Chairmen advise the Secretariat of their meetings which could then be publicized in the IFIP Newsletter, etc.

Action

Mr. Sendov also proposed that Council and GA Meetings be included in the various IFIP calendars.

Action

7. IMIA

Mr. Finch, Cognizant Officer, said there was no formal report, but referred participants to document (C1 München 85 / IMIA) – being the Minutes of the IMIA 6th Annual General Meeting held in Oslo, 2-3 November 1984. Mr. Finch confirmed that a complete report on IMIA activities, etc., would be presented at the next General Assembly Meeting in Tokyo.

The subject of proper financial reporting to the IFIP Treasurer by IMIA was again raised. Also, the financial results of Medinfo 83 had to be clarified.

Following controversial discussion on IMIA, Mr. Sendov felt it was a successful organization with a lot of people interested in participating in its activities. He drew attention to IMIA's connection with the World Health Organization etc.

Mr. Finch suggested that the whole IMIA situation should be dealt with by the Executive Body and APC.

8. AFFILIATE MEMBERS

8.1 IAPR

8.2 IASC

There was nothing to report under those Agenda items.

8.3 ICCC

Mr. Douglas reported that "ICCC 84", Sydney, October / November 1984 had been very successful with approximately 1,000 delegates from 32 countries. He recalled that "ICCC 86" would be held in München, 15-19 September 1986. "ICCC 88" and "ICCC 90" would be held respectively in Israel and India by invitation of the PTT organizations in those countries.

Mr. Douglas gave a briefing on the ICCC Committee on "Emergency Response and International Aid", Chaired by Mr. Silverstein of CSIS, Washington.

In conclusion, Mr. Douglas advised that ICCC intended nominating an Observer to TC 6 and consideration was being given to nominating ICCC Observers to TC 3, TC 5, TC 8 and TC 11.

The President thanked Mr. Douglas for his report.

8.4 EUROMICRO

There was nothing to report under that Agenda item.

8.5 IJCAII

Mr. Walker gave a briefing on IJCAII and thanked IFIP for having accepted his organization as an Affiliate Member at the September 1983 GA Meeting in Paris. IJCAII looked forward to an enthusiastic co-operation with IFIP.

Mr. Walker advised that "IJCAII 85" would be held in Los Angeles, August 1985, and that "IJCAII 87" would take place in Milan, August 1987.

The President thanked Mr. Walker for his comments and stated that IFIP was also looking forward to a co-operation with IJCAII.

8.6 FACE

There was nothing to report on that Agenda item.

9. COMMITTEE REPORTS

9.1 Admissions Committee

Mr. Melbye advised that an application for Full Membership had been received from the Fiji Computer Society in December 1984. The required information had been provided and AC expected to prepare a positive recommendation to the next GA Meeting. Mr. Melbye felt the Fiji Computer Society should initially consider a Corresponding Membership. Mr. Melbye confirmed he had diplomatically proposed same.

Mr. Melbye also advised that interest in a Corresponding Membership had been expressed by the Icelandic Society for Information Processing (ISIP) in November 1984. ISIP had approximately 600 members. AC had provided ISIP with Membership cost information and was awaiting a confirming letter so that it could prepare a positive recommendation to the next GA Meeting.

Mr. Melbye announced that in December 1984 a letter had been received from Entreprise Nationale des Systemes Informatiques (ENSI) of Algeria applying for Full Membership. ENSI was a new organization created as a consequence of a restructuring of Commissariat Nationale à l'Informatique (CNI), the current representative of Algeria. Mr. Melbye said he had informed ENSI that he intended to take its application merely as an announcement of a name-change of CNI provided payment of the 1983 and 1984 outstanding Dues was settled.

Interest in Membership had been expressed by the University of Chile and they had been informed about and advised to contact CLEI.

Mr. Melbye recalled that interest in Affiliate Membership had been expressed by the International Ergonomics Association, but AC required further information to decide whether a positive recommendation could be prepared.

Upon requests of Messrs. Danthine and Sacerdoti, Mr. Melbye said the Secretariat had sent IFIP information packages to various parties interested in joining IFIP. However, no news had been forthcoming thus far.

In conclusion, Mr. Melbye stated that Mr. Guo would now be taking over the role of Admissions Committee Chairman and he would ensure a smooth "passing-over" of the responsibility.

The President thanked Mr. Melbye for his report and the excellent way in which he had handled the AC function. Council gave a VOTE OF THANKS to Mr. Melbye.

9.2 Congress Guidelines Committee

Mr. Finch referred to his report (C1 München 85/CGC) and mentioned that his Committee was composed of Messrs. Dalton, Morris, Renard and Sumner and Ms. Smit.

He gave a briefing on the action items for revision which CGC would handle during the upcoming months in order to make recommendations to the next GA Meeting.

Mr. Finch said CGC felt the Guidelines could be made more readable and more useful and the Committee would work in that regard.

The President thanked Mr. Finch for his report.

9.3 Finance Committee

Mr. Melbye mentioned that FC would have to review the Dues structure and would prepare for some informal discussions at the next General Assembly Meeting.

Mr. Melbye said FC would be reviewing the Congress 86 budget, procedures for expense approval, etc.

9.4 ICIL - IFIP Committee for International Liaison

Mr. Tanaka referred to his report (C1 München 85/ICIL-1) and said that liaison activities since the September 1984 Varna GA Meeting had been routine. They had included, among others, the usual distributions and communications with ISO, ICSU, Data for Development and the sister organizations in FIACC.

9.5 ICID - IFIP Committee: Informatics for Development

9.6 IFIP Unesco Liaison Committee

Kindly refer to Mr. Narasimhan's comments under Agenda item 5.

9.7 Internal Awards Committee

Mr. Fourot referred to his letter of 6 March 1985 with a proposition for a new, higher award and an award for TC service recognition.

A longer, rather embroiled discussion ensued.

Finally, Mr. Glaser proposed that the Council accept the recommendation of IAC for an award based on 12 years' service.

Council REJECTED the proposition (4 in favour, 6 objections and 2 abstentions).

Mr. Morris moved that IAC consider an award for distinguished service based on stringent criteria.

Council ADOPTED the motion, with 12 abstentions.

Action

Mr. Sendov considered thought should be given to having an IFIP recognition / distinction for presentation to high-level persons in hosting countries and gave as an example Council's visit to the Mayor of Cape Town.

9.8 Publications Committee

Mr. Schuchmann referred to the PC meeting which had just taken place and attended by some of the TC Chairmen. Ms. Duncan had been invited and had accepted to take over the function of Publications Officer. This entailed a budget request which he would discuss with Treasurer Dalton.

Since the September 1984 Varna GA, Mr. Schuchmann said that North-Holland had published 12 new Proceedings. The Royalties to be received in 1985 (concerning 1984) would be Hfl. 210,000.— (approximately SFr. 150,000.) which was an excellent achievement. North-Holland had offered to IFIP Member Societies 'old-stock' books with a substantial discount of 40%.

Springer had published three books since the Varna GA and the first State-of-the-Art Reports would be coming out in July 1985.

The question of quality had been discussed and as mentioned by the APC Chairman, Mr. Schuchmann said he would be submitting a position paper to APC on that topic.

Action

Mr. Schuchmann advised that the Publications Policy had to be up-dated and made more concise. PC would attempt to make a proposal of a revised Publication Policy document to the next GA.

Action

Mr. Schuchmann felt it would be a good idea to bring PC and PIC closer together and he proposed that the PIC Chairman be invited to attend PC meetings.

TC 3 wished to have a local British publisher produce a low-cost Proceedings for the British market. PC considered it might be reasonable to once again make an experiment with two TC 3 books – subject to conditions laid down by PC.

Mr. Schuchmann stated that PC had received a letter from WIPO/Unesco inviting IFIP to participate in a meeting in Paris to discuss copyright issues concerning DC's. He had learned from North-Holland that this had been dealt with and it had not been necessary for anyone to participate.

Ms. Smit presented North-Holland's promotion report in respect of IFIP publications and a status report as at 20 March 1985.

The President thanked Mr. Schuchmann for his report and expressed his appreciation of the energetic way in which he had taken over the PC Chairman function. He also expressed his thanks to Ms. Smit for her excellent work on behalf of the IFIP publications.

9.9 Public Information Committee

Mr. Morris presented his report (C1 München 85) and referred to the revised edition of the "What is IFIP?" brochure which was available for the IFIP 25th Anniversary celebration participants. A larger number than usual had been printed in order to allow for distribution by the Congress 86 OC in promoting that event.

Another article by Kenneth Owen had been distributed concerning TC 5. The next TC article would cover the work of TC 11.

Mr. Morris confirmed that the IFIP Slide Presentation and script had been up-dated. Copies were being supplied to those GA Members and TC Chairmen who had requested a set.

Mr. Morris again congratulated Mr. Rosenfeld on the excellent job he was doing in producing the IFIP Newsletter.

In conclusion, Mr. Morris stated that a special 25th Anniversary tie, and several scarves, had been produced for the participants. He added that supplies of the original IFIP tie were almost exhausted.

The President warmly thanked Mr. Morris for the very organized way in which he handled all the facets of PIC.

9.9.1 IFIP Newsletter

Mr. Rosenfeld presented his report (C1 Munich/Newslet – 1) and advised that six quarterly issues of the IFIP Newsletter had been published since its inception. Circulation had now grown to over 1,700 copies per issue.

Mr. Rosenfeld raised the question of 12-page issues, if needed (8-page issues had been planned). Mr. Glaser strongly supported 12-page issues if Mr. Rosenfeld desired same. Council CONCURRED.

Action

Mr. Rosenfeld said it would be very helpful if he could have an Assistant Editor and called for recommendations.

The President thanked Mr. Rosenfeld for his report and his strenuous work in producing the Newsletter which he considered as an excellent tool for promoting the activities of IFIP.

9.10 Statutes and Bylaws Committee

There was nothing to report under that Agenda item.

9.11 Site Selection Committee

Mr. Finch presented his report (C1 Munich 85/SSC) and announced that a Charter for SSC had been drafted and would be reviewed by SSC in time for a recommendation to be made available at the next GA Meeting.

Mr. Finch advised that GA Members would be requested to consider / prepare proposals to host the 1992 World Congress in September 1985. The final call for proposals would be made in September 1986 for receipt by 31 December 1986. In September 1987, SSC would make its recommendations to GA for approval of the 1992 Congress Site. Mr. Finch underlined that, in agreement with a GA-adopted motion, the location of the September 1987 GA would not be at a Site proposed for Congress 92.

The President thanked Mr. Finch for his report.

10. REPORTS OF MAJOR EVENTS

10.1 IFIP 25th Anniversary

Mr. Bauer gave a briefing on the Anniversary events and said a report would be made available for the General Assembly members. (Refer IFIP Annual Report, July 1984 – June 1985.)

The President expressed his sincere thanks to Messrs. Bauer, Paul and all their colleagues, to Mr. Zemanek and to Mr. Goldsworthy for all their work in arranging the IFIP 25th Anniversary celebrations.

10.2 WCCE / 85

10.2.1 Organizing Committee

Mr. Engel referred to the WCCE/85 brochure containing complete information relevant to the Conference and gave a briefing on the registration, exhibition, accommodation, social events, etc. He underlined the very strong support WCCE/85-OC had received from AFIPS and wished to record its contribution.

The registration fees were \$100 before 1 April 1985, \$125 by 1 June 1985 and \$150 after 1 June 1985. One-day attendance only, without Proceedings, would be \$40.

10.2.2 Programme Committee

Ms. Duncan reported on behalf of Mr. Hamblen and informed that the WCCE/85 Technical Programme was almost in its final form. Of 315 submitted papers, 160 had been accepted representing 34 countries. The papers had been grouped into 55 sessions with 3 papers per session. In addition, 101 special sessions were being arranged consisting primarily of panels on special topics and tutorials. PC had also made arrangements for 17 pre-Conference Workshops for a more in-depth treatment of timely topics.

Ms. Duncan indicated that she was a Co-Editor of the Proceedings which would be delivered shortly to North-Holland.

The President thanked Mr. Engel and Ms. Duncan for their reports and wished them and their colleagues every success for WCCE/85.

10.3 IFIP Congress 86

10.3.1 Organizing Committee

Mr. Dolan presented his report (C1 München 85/ C86-OC-1) and confirmed that excellent relations were being sustained between OC and PC.

OC, through himself and other members, had attended a lot of Conferences around the world to promote C86. The travel expenditure had been covered by Ireland's national airline.

Mr. Dolan advised that over 44,000 copies of the 2nd Announcement / Call for Papers brochure had been distributed as had press releases and advertisements. Posters were being prepared and would be distributed shortly. OC wished to place on record its sincere thanks to AFIPS, the Greek and South African Computer Societies and North-Holland for their assistance with C86 advertising, and to all other countries which had proffered their help.

Mr. Dolan gave a briefing on all aspects concerning Congress 86. He presented the estimated budget as at March 1985 based on registration fees of 1,750 delegates. The surplus of income over expenditure was indicated as Irish Pounds 122,220 compared to the September 1984 projection of Irish Pounds 77,750.

Mr. Narasimhan stated that Unesco had identified an item in its 1986/1987 budget to support C86 in the region of \$20,000 (to meet registration fees to the order of 50 participants.) Unido also had expressed its wish to provide financial support, but it had to identify some specific areas of interest.

In respect of registration, Mr. Sendov informed that the Eastern-European countries had difficulty in sending monies prior to an event; therefore, it was impossible for them to take advantage of early-bird fees, etc. and wondered if there would be a way out to tackle that problem. Mr. Dalton felt that an agreement could be reached at the Tokyo GA, although he could not commit himself for the moment.

Mr. Dolan presented the proposed registration fees (based on currency values as at March 1985):

	<u>Irish Pounds</u>	<u>U.S. Dollars</u>	<u>Swiss Francs</u>
Early	375	357	990
Reg.Fee	400	380	1,056
Late / On Site	425	404	1,122
Students	75	72	198

Mr. Finch moved that the fee structure be accepted.

Council ADOPTED the motion, with one abstention.

Mr. Dalton thanked everyone for their support.

10.3.2 Programme Committee

Mr. Bjorner presented his extensive 3rd Progress Report" and stated that PC had held its second meeting in Dublin during 4-6 March 1985 where all Members, the Proceedings Editor and OC Liaison Officer had been present.

The various points outlined in the Report were lengthily discussed.

Mr. Bjorner requested that:

- the 'draft' Final Call for Papers / Preliminary Programme (included in his report) be accepted;
- the Final Call for Papers / Preliminary Programme reflect the 'draft' – so as to help entice paper solicitation and submission:
- the PC be free to add an additional four invited / responder and / or panel sessions, and make minor adjustments to the Preliminary Programme caused by persons declining invitations, etc.;
- the OC place full-page Call for Papers advertisements in 4-6 leading, international technical / scientific Journals, to appear in June or July issues;
- the OC additionally issue a large-size poster primarily meant for academic distribution;
- the IFIP Council (re)consider the problem of a larger than 2,000 number of attendees attempting to register.

Mr. Glaser moved that the aforementioned request be approved by the Council.

Council unanimously ADOPTED the motion

In conclusion, Mr. Bjorner advised that he would issue invitations to all approved invited speakers and responders – and PC Area Chairmen to Panelists – by early April 1985.

10.4 Medinfo 86

There was nothing to report under that Agenda item.

10.5 IFIP Congress 89

Mr. Glaser announced that in late July 1985, the name of the nominated OC chairman would be communicated to the President. Congress 89 would be launched at the time of Congress 86.

11 FUTURE COUNCIL AND GENERAL ASSEMBLY MEETINGS

Mr. Fourot recalled that the next GA and related Meetings would take place during 2-7 September 1985 in Tokyo; the first quarter 1986 Council Meeting would be held in Lisbon from 10-14 March 1986 and the 1986 GA and related Meetings would take place just prior to Congress 86 in Dublin. No official invitation had yet been received for the first quarter 1987 Council Meeting.

12 OTHER COUNCIL BUSINESS

Mr. Iau, SEARCC, advised that Pakistan had now become a member of SEARCC. He informed that SEARCC was launching regional Technical Committees and wished to invite a member from the relevant IFIP TC to be an adviser to the corresponding SEARCC TC.

13. CLOSING OF THE MEETING

In closing the Meeting, the President said he had created a Long Range Planning Committee and had appointed Messrs. Tanaka, Zemanek and Sendov as members. He would be an ex-officio member together with Mr. Goldsworthy.

The President again expressed IFIP's thanks and appreciation to the Host Society, GI, and to the Technical University of München for all the arrangements. He thanked all the participants for their contributions declared the Meeting closed.

ACTION POINTS

<u>Agenda item</u>	<u>Action Required By</u>
4.1	Everyone
4.3	Mr. Dalton
5.....	APC
5.....	Mr. Morris
5.....	Mr. Schuchmann
6.3	Organizers of Events
Note	TC and WG Chairmen, IFIP SEC.
9.8.....	Mr. Schuchmann
9.8.....	Mr. Schuchmann and Mr. Morris
9.9.1.....	Everyone