

COUNCIL AND GENERAL ASSEMBLY MEETINGS Tokyo,  
Japan, 3-7 September 1985

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COUNCIL MEETING  
Tokyo - Japan 3  
September 1985

ATTENDANCE

Council Members Present

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

Council Member Absent

P.X. Guo	Trustee
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Committee Chairmen/Member Present

D. Bjørner	Chairman	Congress 86 PC
D. Dolan	Chairman	Congress 86 OC
Jacqui Stokes	Member	Congress 86 OC

Observers Present

S. Tsuruta	Trustee and Director of International Affairs, IP SJ
M. Sakamoto	Secretary-General and National Correspondent, IP SJ
D. Aspinall	Chairman - TC 10
J.L. Rosenfeld	IFIP Newsletter Editor

In Attendance

J. Amemiya T.	Assistant to K. Ando
Uozumi Gwyneth	Assistant to K. Ando IFIP
Roberts	Secretariat, Geneva

Secretariat

Kazuko Denpuku	IPSJ
Fumiko Makinouchi	IPSJ
Kazue Watari	IPSJ

1. CALL MEETING TO ORDER

The President opened the Council Meeting and welcomed all participants.

Mr. Fourot was pleased to record that all the Council Members were present with the exception of Trustee Guo who had presented his excuses.

The President introduced two members of the Information Processing Society of Japan (IPSJ): Mr. Tsuruta - Trustee and Director of International Affairs, and Mr. Sakamoto - Secretary-General and National Correspondent. Messrs. Tsuruta and Sakamoto expressed the pleasure of IPSJ in hosting the IFIP Council and GA Meetings - especially as IPSJ was celebrating its 25th Anniversary, and wished everyone a successful and happy stay in Tokyo.

2. APPROVAL OF AGENDA

Council unanimously APPROVED the Agenda.

3. APPROVAL OF PREVIOUS MINUTES (CI MUNICH 85)

Council unanimously APPROVED the Minutes of the Munich Council Meeting after taking into consideration that Mr. Sacerdoti had proposed the possibility of IFIP creating a high-level international award (a kind of 'Nobel' prize) which had not been outlined under Agenda Item 9.7 - Internal Awards Committee.

A. EXECUTIVE BODY REPORT

The President advised that the Executive Body had met the previous morning and it was felt that IFIP should have more stimulating TC and WG activity; make a concentrated, all-out effort to co-operate with developing countries, and be sensitive and able to cope with the changing environment - technological and socio-economic-wise. IFIP must always be 'on top of' that awareness.

Mr. Fourot added that the various subjects discussed during the Executive Body Meeting, such as the Long Range Planning Committee - in line with the President's words - would be covered in detail later. However, he underlined that the General Assembly would have to be informed that termination of Brazil and Morocco would be pronounced on 1 January 1986 if payment of their Dues in arrears (three years plus the current year) had not been received in the meantime (Bylaw 2.8 refers). Mr. Fourot also pointed out that CLEI - whose admission as a Full 'Regional' Member had been voted on in Varna - would not become a Member until the two basic conditions had been met: the payment of Dues and the physical

presence of a representative at a General Assembly or Council Meeting (Bylaw 2.1.5 refers).

Mr. Fourot further advised that the Executive Body had asked Mr. Sendov to be IFIP's representative at the UNESCO General Conference taking place in Sofia during the last quarter of 1985 since he would participate as a member of the Bulgarian Delegation. Mr. Sendov would express IFIP's views, particularly in relation to the Intergovernmental Informatics Programme (IIP) to which IFIP had been asked to contribute.

Mr. Fourot informed that the Congress 86 Organization Committee had been approached by a certain number of bodies in Ireland relative to the way IFIP would handle the question of 'apartheid'. The Executive Body had decided that a way of clearly expressing IFIP's position was to propose to the General Assembly the adoption of a declaration included in the FIACC Constitution, namely: "FIACC Federations do not take any account of the political, social or economic aspects of their Member Societies because FIACC is totally dedicated to the transfer of scientific and technical information".

Concluding, Mr. Fourot stated that the 1986 Council and General Assembly Meetings had been scheduled, but thought should be given to the 1987 Meetings. There was a long, outstanding proposal from Hungary (Budapest) and he proposed that the Council accept that invitation for March 1987.

Council, in principle, ADOPTED the proposal, with two abstentions, and AGREED that the Executive Body could make the final decision during the course of the next days pending the possibility of other invitations from the GA Members.

## 5. TREASURER'S REPORT

Mr. Dalton referred to TREAS-1 (Statement of Receipts and Expenditures for 1984 and Balance Sheet as of 31 December 1984) which had been presented at the March 1985 Munich Council Meeting together with TREAS-2 (Auditor's Report). He recalled that the surplus for the fiscal year totalled SFr.107,346.60.

Mr. Dalton drew attention to TREAS-3 (1984 Income/Expense versus Budget), contained in the Annual Report, which also included the actuals back to 1981 for comparison purposes. The expenses for the year had totalled approximately SFr.328,000 against a budgeted figure of SFr.505,000 and Mr. Dalton trusted that, with the co-operation of the TC Chairmen, more realistic figures could be budgeted for the future.

As regards TREAS-4 (1985 Income/Expense for the first six months versus Budget), Mr. Dalton underlined the Income figure of SFr.332,675.50 against the full year's Budget figure of SFr.346,100. A truly significant item was the Royalties of well over SFr.150,000. The expenditures to-date were well below target, but a number of grants still had to be taken up. In the final analysis, he foresaw a small deficit for 1985.

Mr. Dalton presented TREAS-5 (IFIP Membership Dues Situation as at 23 August 1985) which showed that approximately 70% of the 1985 Dues had been paid. As mentioned earlier, Brazil and Morocco were delinquent (despite various reminders to the concerned parties) and, in accordance with the IFIP regulations, the Secretary, Mr. Fourot, would write 'final' letters to them. Action

In reply to a query of Mr. Glaser, Mr. Dalton confirmed that he was pleased with IFIP's investment counsellor in London (the Swiss Bank Corporation) and results had been satisfactory to-date. He added that the Finance Committee had given SBC conservative guidelines and it was not FC's intention to make any changes at that stage.

Discussion ensued in respect of IMIA and the amount of approximately SFr.39,000 which had not yet been transferred to the new IMIA Treasurer by the past-Administrator. Mr. Dalton said there was no liability as such, but IMIA might lose an asset and have to write off that amount. However, the information to hand was not very satisfactory and he would be discussing the matter with the new IMIA Treasurer, Mr. Flint, and the IMIA Cognizant Officer, Mr. Finch. Action

As to the IGIS debt to IFIP of SFr.34,316.80 - payment of which had been deferred for a period of three years without interest (agreed upon at Council and GA, Varna, September 1984), it was felt by FC that the General Assembly should be informed that the amount would most likely have to be written off.

Following a request of Mr. Morris, Mr. Dalton agreed to re-examine the financial procedures (in relation to grants and loans) in the Standing Orders and streamline same, where appropriate, for use as 'instant Guidelines'. Action

Mr. Morris referred to the restructuring of IFIP and considered that FC should attempt to establish the cost implications and inform the General Assembly accordingly. Mr. Dalton agreed that GA should be furnished with a figure for every new proposal. Action

In respect of IFIP's increasing surplus figure, Mr. Sacerdoti said he had problems in explaining same to the Council of his Society. If the surplus would not be utilized, what were IFIP's fundamental intentions - bearing in mind that IFIP was a non-profit making Federation? Mr. Dalton drew attention to the recently-created IFIP and ICID Development Funds and TC Travel Budget which were/would be funded from the surplus. Mr. Goldsworthy felt a guideline should be established, taking into consideration IFIP's net worth and ultimate objectives. In reply to Mr. Le Roux' query as to IFIP's contingent liability Mr. Dalton said the Auditors did not see any necessity to calculate same and he would, therefore, henceforth provide a percentage figure of the previous year's expenditure subject to FC's authorization. The President suggested that Treasurer Dalton and FC Chairman Melbye investigate the aforementioned matters.

C2 Tokyo 85

Council NOTED the Treasurer's Report.

6. TECHNICAL COMMITTEES AND IMIA

The President advised that detailed reports would be presented to the General Assembly as either the TC Chairmen and/or Cognizant Officers would be in attendance.

6.1 TC 2 (Programming)

Mr. Sacerdoti said TC 2 Chairman Mason would deliver his report to the General Assembly.

Mr. Sacerdoti mentioned he had received a request to approve WG 2.5 co-sponsorship of an IEEE event on a joint basis and called for advice on the handling of same. Mr. Goldsworthy explained that sponsorship/co-sponsorship requests should be addressed to the President or to the APC Chairman. He recalled that APC was examining the possibility of giving TC Chairmen the authority to approve co-sponsorship with the assistance of Guidelines which would be drawn up.

6.2 TC 3 (Education)

Mr. Sendov stated that the major event for TC 3 during the past months had been WCCE/85 and this would be reported on separately. The new TC 3 Chairman, Mr. Brauer (in theory from 1.1.85) had just recently taken over his function (in practice) and would report to the General Assembly.

6.3 TC 5 (Computer Applications in Technology)

Mr. Morris commented on a problem which TC 5 had encountered in respect of a WG 5.3 Working Conference. 18 months had elapsed since the event and the Proceedings had not been compiled by the responsible party. As TC 5 had its own Journal "Computers in Industry", carefully-selected papers of the WC would be printed in same and it was hoped that the respective authors would be satisfied. It was the first time that such a situation had arisen.

6.4 TC 6 (Data Communication)

Mr. Le Roux announced that a TC 6 meeting had just taken place in Brazil. Unfortunately, due to illness, the Chairman could not attend. However, it would appear that the meeting had been very successful although only nine national representatives and two Working Group Chairmen had participated.

The next meeting would take place on 4 October 1985 in Budapest, at which time the new TC 6 Chairman would take the Chair. He was awaiting a telex to announce the name



of the newly-elected Chairman (the voting had taken place by a circular letter) which he hoped to convey to the General Assembly prior to the end of its Tokyo Meeting.

#### 6.5 TC 7 (System Modelling and Optimization)

Mr. Sendov announced that TC 7 was currently meeting in Budapest and he, too, was awaiting a telex with the name of the new TC 7 Chairman which he would report to the General Assembly. A Review of TC 7 was about to go underway.

#### 6.6 TC 8 (Information Systems)

Mr. Penedo announced that TC 8 Chairman Bracchi would present his report to the General Assembly. He mentioned he had attended the last TC 8 meeting which had taken place in April 1985 in Spain. Working Group 8.4 would be established as a consequence of the WC on "Office Systems" taking place in Finland 30 September - 4 October 1985.

Mr. Penedo raised the question of Brazil's possible termination and how this would affect the TC 8 Brazilian member who was also a member of WG 8.1. Discussion ensued and the President trusted that the matter of Brazil would be resolved positively prior to 1 January 1986 until which time no decision could be taken.

#### 6.7 TC 9 (Relationship between Computers and Society)

Mr. Melbye advised that TC 9 Chairman Sackman was unable to attend the Tokyo Meetings as "HCC3" was currently taking place in Sweden. He had been in contact with Mr. Sackman and would deliver his report to the General Assembly.

Mr. Sendov mentioned that TC 7 Chairman Stoer would also not be present due to a conflicting TC 7 event.

The President regretted the situation and trusted there would be a better co-ordination in the future. Mr. Morris considered it was the Council's responsibility to ensure no conflicts as Working Conference dates were often established a very long time in advance. Action

#### 6.8 TC 10 (Digital Systems Design)

Mr. Glaser advised that TC 10 Chairman Aspinall would present his report to the General Assembly.

#### 6.9 TC 11 (Security and Protection in Inf. Proc. Systems)

Mr. Finch informed that the new TC 11 Chairman, Mr. Hoving, would deliver his report to the General Assembly. He mentioned that the financial results of "IFIP/Sec'84" were very favourable, and "IFIP/Sec'85" had just successfully taken place in Dublin. Mr. Finch felt that TC 11 was under control.

## 6.10 IMIA

Mr. Finch advised that IMIA Vice-President Kaihara would report to the General Assembly on IMIA's progress and programme. He referred to the approximately SFr.39,000 which had not yet been remitted to the new IMIA Treasurer (as commented on by Mr. Dalton under Agenda item 5). Mr. Finch expected to have further information on that situation prior to the end of the Tokyo Meetings.

## 7. LONG RANGE PLANNING COMMITTEE

The President referred to his earlier comments and underlined the necessity of detecting and developing potential areas of activity for the Technical Committees. LRPC, an Ad Hoc Committee under the Chairmanship of Mr. Tanaka, would approach the GA Members and TC Chairmen for some sort of agreement to carry out such a programme.

## 8. ACTIVITY PLANNING COMMITTEE

Mr. Goldsworthy felt that most of the Council Meeting participants had attended the combined APC/TC session and a full report would be delivered to the General Assembly which would evoke much discussion. He did not think there was any item which would benefit from a lengthy debate in Council.

### 8.1 Other Committee Reports

#### 8.1.1 Statutes and Bylaws Committee

Mr. Morris ventured that in view of the proposals of the Restructuring Group to the General Assembly, if accepted, this would have a lot of impact on the Statutes and Bylaws. However, as Mr. Lehmann would not be present, who would represent him? SBC member, Mr. Melbye, said he had received a telegramme from Mr. Lehmann's office asking him to present the SBC report and he volunteered to thus do so and report back to Mr. Lehmann. He was under the impression that Mr. Lehmann would attend the Lisbon Council Meeting.

## 9. WCCE/85 SUMMARY

Mr. Glaser confirmed that a written report would be presented to the General Assembly.

The President indicated that although WCCE/85 was a TC 3-sponsored event, supported by AFIPS, this had not been apparent. He had participated at that Conference where the visibility of IFIP had not been fully recognized and he had felt "uncomfortable" with the situation. He urged those people involved with

IFIP-sponsored Conferences to henceforth ensure IFIP's relevant role.

Action

## 10. IFIP CONGRESS 86

### 10.1 Organizing Committee

Mr. Dolan recalled that the Congress 86 registration fee structure had been approved at the Munich Council Meeting in March 1985 (refer Munich Minutes, Agenda item 10.3.1, page 29). However, he would like the approval of a small change - namely, that the Early Bird fee be reduced from Irish Pounds 375 to 350; the other fees to remain unchanged: Registration 400; Late/On Site 425, and Students 75. The impact was guesstimated at Irish Pounds 7,000 reduction in surplus, but it was felt worthwhile to attract more Early Bird registrations.

Mr. Dolan further recalled that at the Varna GA Meeting in September 1984, it had been agreed that certain people should receive half-registration fees and that the Invited Speakers would be given free registration (refer Varna Minutes, Agenda item 15.2, page 76).

Mr. Dolan queried the "definition of a press member" as they would receive free registration. Discussion ensued and Mr. Goldsworthy stated that C80 OC Australia had adopted the definition "one who earned his full-time or 'predominant' living from being a journalist" and, as a result, had encountered no problems. Mr. Finch, supported by Mr. Sacerdoti, felt that certain free-lance writers - who might not necessarily be full-time journalists, yet experts in their field - should be considered for special admission rights. Mr. Glaser mentioned that, in respect of AFIPS events, journalists had to pay for the Proceedings. Mr. Dolan suggested that CGC include the subject in the Action Guidelines.

Mr. Glaser moved that the Council approve the Early Bird registration fee amendment of Irish Pounds 350.

Council unanimously ADOPTED the motion.

### 10.2 Programme Committee

Mr. Burner drew attention to his proposal for pre-Congress courses as outlined in his report to CGA. Despite the enthusiasm and efforts of his PC members, only one reply had been received - namely, Mr. Danthine's suggestion of a Tutorial on "Computer Networks and Distributed Services". This had since been changed into a Panel Session. Unless the General Assembly thought otherwise, Mr. Burner said he would not pursue the matter further. Council CONCURRED.

11. OTHER EVENTS

There was nothing to report under this Agenda item

12. FUTURE COUNCIL MEETINGS

Refer Agenda item 4, page 12

13. OTHER COUNCIL BUSINESS

13.1 Comments re Restructuring of Future Meetings

The President referred to the report of the Task Group on Restructuring to be presented to the General Assembly, which included the belief that the Executive Body (to be eventually renamed the 'Executive Board') should play a much more positive role in the affairs of IFIP, and thus queried the necessity of holding a Council Meeting prior to GA.

A long discussion ensued during which the following observations were made:

- Mr. Goldsworthy in view of the stronger role proposed for EB and the possibility of it meeting in June or July, do not feel a Council Meeting prior to GA would be necessary ...
- Mr. Glaser I concur and believe we should use the time to allow Committees to meet...
- Mr. Morris I certainly feel Committees and other small groups of people should meet to "thrash out things" for submission to GA. For example, it would be most beneficial for SBC to meet during GA and I would favour such meetings sandwiched in the middle instead of the excursion, although I appreciate the latter is sacrosanct ...
- Mr. Melbye I would favour the possibility of the various Standing Committee Chairmen being able to meet with EB members in order to clarify their presentations to GA ...
- Mr. Finch Many of the GA Members feel they do not get much stimulus about the industry and I would like to see Host Societies, at the time of GA Meetings, giving a half-day presentation with important executives to allow for discussions pertaining to pertinent issues in their countries ...

- Mr. Sendov I am in favour of a more 'cultural view' in GA and consider it is very important to uphold the tradition of an excursion as it gives time for people to talk with each other on matters more enriching than administrative-oriented items ...
- Mr. Sacerdoti consider possible problems should be discussed in Council prior to GA and the ensuing recommendations presented in such a way to allow for a more flexible attitude ...
- Mr. Penedo I am not in favour of having Council at the time of GA, but fully support having time in the middle of GA for other Committees to discuss their problems. The Committee meetings should be planned well in advance ... I am of the opinion of Mr. Sendov - we should have some kind of excursion; it is an unique opportunity to understand the human involvement of the place where we are meeting ... I am arranging for a presentation by my Society, API, at the time of the next Council Meeting in Lisbon ...
- Mr. Dorodnicyn It seems to me that IFIP is too involved with bureaucratic matters during GA rather than scientific matters and feel GA should be combined with some local event. I am also in favour of the excursion to allow people to get to know the country and use the time for 'non-official' conversations. I think DCs would be interested to host GA ...
- Mr. Le Roux I support a presentation by the Host Society, an excursion, the idea of the various Committee Chairmen having individual meetings with EB members ...
- Mr. Dalton I feel Council should perhaps have a one-hour session following the APC (ADB) meeting and prior to the GA. I am concerned about the interface with the GA Members themselves as a lot of people attend the GA Meetings and do not get involved. Perhaps there could be a reception solely for GA Members at which EB and Council Members could make an effort to communicate with GA Members on a more in-depth basis...
- Mr. Melbye ...feel more GA Members should be included as Committee members as we have the tendency to form Committees with Council Members...

The President appreciated the comments expressed which made it obvious that it was necessary to revitalize and reorganize matters.

### 13.2 UITA (Union of International Technical Associations)

Mr. Fourot said he had been approached on several occasions by UITA with a request that IFIP consider adherence to it on the grounds that informatics was now a technique required in all sorts of applications and it would be a great help if IFIP were part of its organization. IFIP had previously replied that it was 'scientific' and not 'technical', and also belonged to ICSU - which was sufficient.

The matter had again been discussed at the Executive Body Meeting and it was considered that some kind of "correspondance" relationship might be mutually beneficial. He recalled that UITA had been created in 1950 and had a similar relationship with UNESCO as IFIP. Additionally, IFAC and IMEKO belonged to UITA.

Mr. Fourot said he would meet again with UITA representatives on behalf of IFIP and ask them to produce a position statement about why UITA wished to have a relationship with IFIP, and eventually invite a UITA representative to attend a future Council or GA Meeting as an Observer. He Action would subsequently report on the situation to the Council Members.

### 14. CLOSING OF THE MEETING

The President thanked the Council participants for their contributions and declared the Meeting closed.

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GENERAL ASSEMBLY MEETING Tokyo,  
Japan - 4-7 September 1985

ATTENDANCE

Officers Present

K. Ando	President	Japan
G. Glaser	Vice-President	U.S.A.
A.W. Goldsworthy	Vice-President	Australia
Bl. Sendov	Vice-President	Bulgaria
J. Fourot	Secretary	France
O.M. Dalton	Treasurer	Ireland

Members Present

J.E.D. Navez	Belgium
J.H. Finch	Canada
P.X. Guo	China
L. Gvozdjak	C.S.S.R.
A. Melbye	Denmark
H. Haglund	Finland
R. Piloty	F.R.G.
P. Kovacs	Hungary
A. Balasubrahmanian	India
J. Raviv	Israel
G. Sacerdoti	Italy
B.-C. Lee	Korea
A.A. Verrijn-Stuart	The Netherlands
C.J. Potter	New Zealand
S. Jaiyesimi	Nigeria
A. Rolstadas	Norway
L. Penedo	Portugal
H.W. Le Roux	South Africa
G.G. Sendin	Spain
K. Hernaes	Sweden
K. Bauknecht	Switzerland
M.B. Mounajed	Syria

Members Present (cont.)

G.J. Morris	United Kingdom
A. A. Dorodnicyn	U.S.S.R.
R. Iau	SEARCC
S. Kaihara (rep. H. Peterson)	Associate Member IMIA
Takagi (rep. H. Freeman)	Affiliate Member IAPR
H. Zemanek	Honorary Member
R.I. Tanaka	Honorary Member

Members represented by Proxy

H. Monteverde	Argentina	A.W. Goldsworthy
O. Zich	Austria	H. Zemanek
N.J. Lehmann	G.D.R.	A.A. Dorodnicyn
B. Trapezanoglu	Greece	J. Fourot
L. Lukaszewicz	Poland	A.A. Dorodnicyn

Members Absent

I.L. Auerbach R.	Honorary Member
Narasimhan A.	Individual Member
Ameur-Moussa H.	Algeria
Aboud	Iraq
F. Kamoun	Tunisia
A.S. Douglas	Affiliate Member ICCC
J. Brosveet	Affiliate Member IASC
R. Guilherme Radunz	Brazil
O. Olivera	Cuba
A.E. Sarhan	Egypt
R. Benmokhtar	Morocco
T. Aleksic	Yugoslavia
J. Vidart	CLEI
J. Tiberghien	Affiliate Member EUROMIC
G. Kruisman	Affiliate Member FACE
D.E. Walker	Affiliate Member IJCAII

Technical Committee Chairmen Present

R.E.A. Mason	TC 2
W. Brauer G.	TC 3
Bracchi D.	TC 8
Aspinall P.	TC 10
Hoving	TC 11

Committee Chairmen/Members Present

D. Dolan Jacqui	Chairman - Congress 86 0C Member -
Stokes D. Bj^rner	Congress 86 0C Chairman - Congress
H.-R. Schuchmann	86 PC Chairman - Publications
Gloria Karlmark	Committee Member - Publications
Karen Duncan	Committee WCCE/85 0C

Observers Present

M. Ozeki	President of IPSJ
E. Goto	Former IPSJ rep. to IFIP GA
H. Tominaga	Board Member IPSJ
Stephanie Smit	North-Holland Publishing Company
J.L. Rosenfeld	IFIP Newsletter Editor

In Attendance J.

Amemiya Gwyneth	Assistant to K. Ando IFIP
Roberts T.	Secretariat, Geneva
Uozumi	Assistant to K. Ando

Secretariat

Kazuko Denpuku	IPSJ
Fumiko Makinouchi	IPSJ
Kazue Watari	IPSJ

N.B certain participants were not in attendance full-time

## 1. CALL MEETING TO ORDER

The President opened the General Assembly Meeting and extended a warm welcome to all participants. He expressed his appreciation of the efforts of IPSJ in successfully organizing the first IFIP GA Meeting in Japan.

Mr. Ozeki, IPSJ President, and Mr. Goto, past GA representative, greeted all participants.

Mr. Fourot announced that proxies had been received

	from	in favour of
o Mr. Monteverde	Argentina	Mr. Goldsworthy
o Mr. Zich	Austria	Mr. Zemanek
o Mr. Lehmann	G.D.R.	Mr. Dorodnicyn
o Mr. Trapezanoglu	Greece	Mr. Fourot
o Mr. Lukaszewicz	Poland	Mr. Dorodnicyn

It was also announced that Mr. Kaihara would represent IMIA, Mr. Takuzi - IAPR and Mr. Iri - IFCRS.

Mr. Fourot mentioned that excuses had been received from: Mr. Ameer-Moussa/Algeria, Mr. Aboud/Iraq, Mr. Kamoun/Tunisia, Mr. Auerbach/Hon. Member, Mr. Narasimhan/Indiv. Member, Mr. Douglas/ICCC, Mr. Brosveet/IASC, Mr. Danthine/TC 6, Mr. Stoer/ TC 7, Mr. Sackman/TC 9 and representatives of the Sister Federations .

Mr. Fourot regretted that no news had been forthcoming from the General Assembly Members for Brazil, Cuba, Egypt, Morocco, Yugoslavia, CLEI, nor from EUROMICRO, FACE and IJCAII.

The President introduced the new GA representatives: Mr. Jaiyesimi/Nigeria and Mr. Bauknecht/Switzerland.

## 2. APPROVAL OF AGENDA

General Assembly unanimously APPROVED the Agenda

## 3. APPROVAL OF PREVIOUS MINUTES (GA VARNA 84)

General Assembly unanimously APPROVED the Minutes of the Varna GA Meeting.

## 4. PRESIDENT'S REPORT

The President referred to his Annual Report and underlined that one of the most important events which had taken place during 1985 was the IFIP 25th Anniversary celebration in Munich, F.R.G.

## 5. SECRETARY'S REPORT

Mr. Fourot referred to the 'Continuing Action List' which he had updated and distributed on 22 July 1985 and requested concerned parties to advise him once an action had been completed. Action

In accordance with Bylaw 2.8, Mr. Fourot said he would have to advise Brazil and Morocco that their Membership would expire 1 January 1986 if their back Dues had not been settled in the meantime. Action

It was also pointed out that CLEI - whose admission as a 'Full' Regional Member had been voted on in Varna - would not become a Member until the two basic conditions had been met: the payment of Dues and the physical presence of a representative at a GA or Council Meeting - per Bylaw 2.1.5.

## 6. ELECTIONS

6.1 Nominations Committee Report - Officers

Mr. Dalton referred to the NCO letter of 12 July 1985 distributed to GA Full Members.

General Assembly ELECTED the following Officers:

Mr. Goldsworthy/Australia - President-Elect - 1985/1986 (33)  
Mr. Morris /U.K. - Vice-President - 1985/1986 (29)

General Assembly RE-ELECTED:

Mr. Glaser/USA - Vice-President - 1985/1988 (33)

6.2 Nominations Committee Report - Trustees

'Mr. Sacerdoti referred to the NCT letter of 30 June 1985 distributed to GA Full Members.

General Assembly RE-ELECTED:

Mr. Melbye/Denmark - Trustee - 1985/1988 (33)

Mr. Guo/China - Trustee - 1985/1988 (32)

General Assembly ELECTED:

Mr. Verriijn-Stuart/NL - Trustee - 1985/1988 (27)

The President congratulated the elected Officers and Trustees who were APPLAUDED by the General Assembly.

## 7. FINANCES

### 7.1 Audited Accounts

Mr. Dalton referred to his Annual Report 1984/1985 and drew attention to TREAS-1 (Statement of Receipts and Expenditures for 1984 and Balance Sheet as of 31 December 1984) which showed net assets at the end of 1984 of SFR. 1,087,997.88. Total expenses for 1984 amounted to SFR. 327,527.84 against an income of SFR. 434,874.44.

Mr. Dalton presented TREAS-2 (Auditor's Report) which confirmed the correction of the 1984 Accounts and the surplus for the fiscal year of SFR. 107,346.60.

TREAS-3 (1984 Income/Expense versus Budget, with previous year actuals) was contained in the Annual Report.

General Assembly unanimously APPROVED the reports TREAS-1 and TREAS-2 and NOTED the report TREAS-3.

### 7.2 1985 Statement - to 30.6.85

Mr. Dalton presented TREAS-4 and drew attention to the truly significant Royalties figure of well over SFR. 150,000 in comparison to the budgeted figure of SFR. 105,000. In the final analysis he foresaw a small deficit for 1985.

### 7.3 Dues situation

Mr. Dalton presented TREAS-5 (Membership Dues situation as at 23 August 1985) which showed that approximately 70% of the 1985 Dues had been paid. Brazil and Morocco were delinquent and the IFIP Secretary, Mr. Fourot, was handling that matter.

### 7.4 Investments

Mr. Dalton confirmed that he was satisfied with IFIP's investment counsellor in London (the Swiss Bank Corporation).

### 7.5 Other

As discussed by FC and the Council, Mr. Dalton advised that the IGIS debt to IFIP of SFR. 34,316.80 would most likely have to be written off.

### 7.6 1986 Budget

Mr. Dalton presented the 1986 'draft' Budget which, following some additions, the General Assembly unanimously ACCEPTED. He confirmed a final version would be distributed to concerned parties via the IFIP Secretariat. Action

## 8. LONG RANGE PLANNING COMMITTEE REPORT

Mr. Tanaka drew attention to his report (LRP-1) representing the beginning of the effort to help define targets for IFIP to achieve. He presented (LRP-2) - an assessment of technical topics including a form for an informal poll to be completed during the Meeting, and (LRP-3) - background material.

At the end of the Meeting, Mr. Tanaka distributed (LRP-4) - the poll results.

Mr. Tanaka confirmed that LRPC would offer a more refined set of objectives in subsequent reports.

## 9. APC/TC MEETING REPORT

Mr. Goldsworthy advised that an excellent meeting had taken place with a very good attendance, and presented his report (APC-1).

TC 3 REVIEW - it was recommended to the General Assembly that the Review be regarded as having been successfully completed, with thanks to the RC and the TC.

TC 6 REVIEW - APC had seen the final report and, subject to any comments received from APC members, it would be transmitted to the TC.

TG ON RESTRUCTURING - Mr. Goldsworthy referred to his Annual Report where an outline of the TG was given. Mr. Morris, the TG Chairman, would present a report together with recommendations which had arisen from discussions within APC.

Mr. Morris drew attention to the term 'Special Interest Group' which currently applied to IMIA and underlined the importance of its activities and IFIP's desire to strengthen its ties with that group.

Mr. Morris said the TG recommended the term 'Specialist Group' (SG) to be applied to new Groups concerned with applications and other areas of interest not effectively incorporated within any other structure. Any such Group would initially be described as provisional pending its establishment as a permanent entity (e.g. as a TC, WG of an existing TC or SIG or a confirmed SG) or else be abandoned. To manage the creation and development of SG's, Mr. Morris said the TG proposed the formation of a 'Specialist Groups Committee' (SGC) which should consist of several GA Members with a wide spread of experience, initiative and dedication. SG Chairmen could also become members of the SGC. Mr. Morris added that a confirmed SG would have much more freedom than a WG in the way it ran its affairs, but a clear financial regime would need to be defined.

Following discussions, Mr. Goldsworthy moved that the GA accept the concept, in principle, of a) establishing Specialist Groups to handle new activities and b) establishing a Specialist Groups Committee to manage SG activity (initially, this could be undertaken by a Cognizant Officer or Vice-President).

General Assembly ADOPTED the motion, with five abstentions.

Mr. Morris referred to the managing of IFIP's technical activities which fell under the responsibility of APC. Although virtually all the technical work was carried out by the TC's, their Chairmen were not APC members and the TG considered that most unacceptable. It, therefore, recommended the replacement of APC by an Activity Development Board which would include all TC Chairmen as well as the Chairmen of SIG's, PC, PIC, SGC, Conference Officer, Affiliate Member representatives and up to six GA representatives. The TG also proposed that ADB be Chaired by a Vice-President or another GA Member who would then become an ex-officio member of the Executive Body (Board).

Following discussion, Mr. Goldsworthy moved the establishment of an Activity Development Board with a Charter similar to APC and a Chairman and Membership as described.

General Assembly ADOPTED the motion, with four abstentions.

As to Affiliate Members, the TG had concluded that the existing arrangements should continue, but recommended that a Cognizant Officer be appointed to liaise with those Bodies.

Mr. Morris stated that the TG considered Vice-Presidents should play a much more important role in the management and direction of IFIP affairs and be given Portfolios concerned with Internal Relations (e.g. Statutes and Bylaws, Finance, Nominations, etc.) and External Relations (e.g. Admissions, ICID, Public Information, etc.)-. The Vice-Presidents should maintain good contact with the respective activity Chairmen and give them guidance, etc. To meet the workload produced by the allocation of such responsibilities, the TG recommended the election of a fourth Vice-President.

Following some controversial discussion, Mr. Goldsworthy moved that the GA agree, in principle, to the establishment of another Vice-President. (The position to take effect at the next GA Meeting).

General Assembly ADOPTED the motion, with four abstentions.

Mr. Morris advised that the TG felt the Executive Body should play a much more positive role in the affairs of IFIP and identify key issues for decision by the Council and the GA and monitor the effectiveness of the various Committees in implementing approved decisions. Also, it should meet at least once a year independently of Council and GA Meetings. Mr. Morris said the TG proposed that the title of 'Executive Board' be given to the present Executive Body to reflect an enhanced role in managing IFIP's affairs.



General Assembly ADOPTED the proposal, with eight objections and four abstentions.

Mr. Morris addressed the whole of the General Assembly and the TG considered it was essential that GA Members felt their attendance was important both to the future of IFIP, of value to themselves and the Societies they represented. This could possibly be achieved by the organization of a suitable seminar in conjunction with a GA Meeting and a presentation about its work by the host Member Society.

Following a recommendation of the TG, Mr. Le Roux proposed, seconded by Mr. Goldsworthy, that the General Assembly adopt a system by which all Member Societies present an annual report (maximum two pages) to the IFIP General Assembly. The layout of the report to be finalized by the 1986 Council Meeting with first Member Society Action reports to be submitted to the 1986 GA Meeting.

General Assembly ADOPTED the proposal with one abstention.

The President expressed his sincere thanks to Mr. Morris and the members of the TG for their very hard work and devotedness to IFIP.

Mr. Goldsworthy moved that the Task Group on Restructuring be disbanded.

General Assembly ADOPTED the motion, with two abstentions.

TASK GROUP ON HUMAN-COMPUTER INTERACTION - Mr. Goldsworthy referred to his Annual Report and underlined that "Interact 84", London, September 1984, had been very successful with over 600 participants and impressive Proceedings (over 800 pages). The Conference had made a surplus of around £ 11,000 of which £ 5,000 had been allocated to the TG to cover expenses associated with its plan of action. No further report had been received.

TC REVIEWS - Mr. Glaser presented the status of TC Reviews:

Review completed	- TC 3 (Narasimhan)
Final report circulated APC comments	- TC 6 (Sacerdotal) for
Review in progress	- TC 8 (Finch) -TC 9 (Melbye)
Review schduled to start in 1985	- TC 5 (Morris) - TC 7 (Sendov)
in 1986	- TC 10 (Glaser)
in 1987	- TC 2 (Sacerdoti)
in 1988	- TC 11 (Finch)

Mr. Sendov moved that the TC 7 RC be approved: Mr.

Sendov - Chairman  
 Mr. Stoer - outgoing TC 7 Chairman Mr.  
 Lucertini - incoming TC 7 Chairman Mr.  
 Penedo - APC (ADB) representative Mr.  
 Vamos - outside expert

General Assembly unanimously ADOPTED the motion.

Mr. Morris stated that he and Mr. Rolstadas were having conversations regarding the outside expert for the TC 5 RC and hoped to nominate someone very shortly. In the meantime, he requested the GA's approval of the TC 5 RC:

Mr. Morris - Chairman  
 Mr. Rolstadas - TC 5 Chairman  
 Mr. Melbye - APC (ADB) representative

General Assembly unanimously ADOPTED the request.

SPONSORSHIP AND CO-SPONSORSHIP - The Treasurer had been requested to prepare a set of guidelines so that decisions could be extended to the TC Chairmen.

STATE-OF-THE-ART REPORTS - Mr. Schuchmann advised that "Computer-Aided Manufacturing" was in the final stages of production. He would be discussing with Springer the general scope and specification for the series and a notification would be sent to all the TC Chairmen in the next 3-4 months.

PUBLIC SECTOR DATA PROCESSING - Mr. Goldsworthy referred to his Annual Report and a break-down in communication with the Task Group Chairman. Further activities were already underway in IFIP i'n that field (e.g. TC 8) and relevant information would be passed on to the TG Chairman to assist him in his efforts.

IFIP DEVELOPMENT FUND - Mr. Goldsworthy reported on various disbursements from the fund which had been created to help activities in DC's .

REGIONAL CONFERENCES - Mr. Iau reported on the interest and energy generated in the SEARCC region and underlined the success of the recently held Hong Kong event which attracted around 900 participants.

Mr. Le Roux introduced the topic 'African Regional Computer Confederation' and advised that an initial meeting would be held 10/11 October 1985 in Malawi with the primary aim of introducing IFIP and the advantages of such a Confederation to individual members. To-date, the Presidents of the Computer Societies of Malawi, Tanzania, Kenya, Zambia and Zimbabwe had confirmed their participation and would give presentations on the state-of-the-art on the usage of the computers in their respective countries. The intention was to elect a Committee to continue with further

planning of activities. Mr. Le Roux added that Mr. Jaiyesimi, the new representative for Nigeria, was engaged in setting up something in Western Africa. It would, therefore, make sense to pool resources and work towards one organization of that kind. It was hoped Mr. Jaiyesimi would attend the Malawi meeting and represent approximately six Western Africa countries. Feed-back would be sent to the TC Chairmen on ways in which they would contribute (some funds would be made available).

Mr. Mounajed (Syria) spoke about the School organized for the Arabic-speaking countries - IFIP had participated via ICID.

UNESCO RELATIONSHIPS - Mr. Goldsworthy reported that a special meeting had been organized by Mr. Fourot for the TC Chairmen to discuss, inter-alia, the utilization of funds available from Unesco. Mr. Fourot gave a briefing on the meeting and stated that the TC Chairmen would be submitting proposals of their suggested contributions to the Unesco Intergovernmental Informatics Programme (IIP). Mr. Fourot added that Mr. Sendov (Bulgaria) would represent IFIP at the Unesco General Conference, Sofia, November 1986 where the IIP would be discussed. Mr. Schuchmann stated that the Publications Committee would be submitting some proposals for eventual collaboration with Unesco.

CONFERENCE OFFICER - Mr. Navez presented his report (APC/CO) and gave a briefing on all the information contained in the Database from which he produced the Six-Year Plan, etc., etc. (+ 250 activities in the DB from beginning 1984 to 1988/89) and his planned method of working. Mr. Navez enlarged on all the information he had and could produce. Mr. Goldsworthy and the other Members of the General Assembly gave a VOTE OF THANKS to Mr. Navez for his dedicated arduous work.

The President thanked Mr. Goldsworthy and his Committee Members and remarked that there were a lot of revisions to be made to the Statutes and Bylaws.

## 10. TECHNICAL COMMITTEES

### 10.1 TC 2 (Programming)

Mr. Mason referred to his Annual Report and advised that TC 2 had held its 32nd meeting in Utrecht, the Netherlands, 20-21 April 1985.

TC 2 had planned a WC on the "Logical Structure of Distributed Information Processing", but some difficulty had arisen in synchronizing same with related ISO activities. It was now expected to take place by mid-1986.

In the past, TC 2 had been very rigid with regard to invitations to participate in its WC's and was now experimenting in being more open in order to draw in a wider group of people.

In response to IFIP's desire to have activities in and with the DC's, TC 2 had an extensive discussion of possibilities at its last meeting and set up a sub-committee to examine same .

Mr. Mason said he had recently participated in a meeting of WG 2.1 and assured that the members were working very hard and extensively. He had also participated at a WG 2.3 meeting where the discussions were very intense.

A loan was APPROVED of SFR. 5,000 for the planned, previously approved WG 2.2 WC on "Formal Description of Programming Concepts III", 25-28 August 1986, Ebberap, Denmark .

Mr. Mason advised that WG 2.4 would be meeting in Maine, U.S.A., in October 1985 and were planning a WC in Trondheim, Norway, April 1986.

The next planned WC of WG 2.5 was for 1988 on "Mathematical Software for Asynchronous Computation".

Mr. Mason advised that WG 2.6 had been undergoing a revitalization under its new Chairman, Mr. Meersman. It had held a successful WC in Hasselt, Belgium, January 1985 and now planned a follow-up "Database Semantics 2 - Knowledge and Data", Algarve, Portugal, 3-7 November 1986. The WC and a loan of SFR. 5,000 was APPROVED.

General Assembly unanimously APPROVED the revised scope of WG 2.6 (Database) :

Formalisms and architectures exist for expressing and capturing knowledge for the purpose of its representation and manipulation in information bases. Knowledge representation formalisms and their associated languages require formal semantically rich descriptions of all aspects of a knowledge-based system.

The purpose of this Working Group is to assess the different approaches to this area, their importance, their practical relevance, and their architectural requirements with respect to database systems.

WG 2.7 would have a Conference in Rome later that month on "The Future of Command Languages" and Mr. Mason hoped to attend.

Messrs Bracchi and Verrijn-Stuart drew attention to the overlap of TC 2 (WG 2.6) with TC 8 which Mr. Mason considered to be 'healthy'.

The President thanked Mr. Mason for the TC 2 report (including budget requests) which the General Assembly unanimously APPROVED.

## 10.2 TC 3 (Education)

Mr. Brauer recalled that he had 'in practice' taken over the Chairmanship of TC 3 on 15 August 1985 and he expressed his very sincere thanks to Mr. Hebenstreit who had carried on until that time.

He referred to the Annual Report (prepared by Mr. Hebenstreit), the Cognizant Officer's report (TC 3-1) and his own report (TC3-2).

Mr. Brauer advised that TC 3 had held its 33rd meeting in Norfolk, Virginia during WCCE/85, 29 July-2 August 1985. WCCE/85 had attracted 1,700 participants (approximately 500 from outside North America) and a detailed report would be presented by the OC to the Lisbon 1986 Council Meeting. A further TC 3 meeting would take place in Interlaken, Switzerland, 8-10 November 1985..

Mr. Brauer mentioned that Mr. Barta (Israel) had been elected Chairman of WG 3.4 to succeed Mr. Raymont.

Mr. Brauer informed that TC 3 had held a Working Conference in Varna, Bulgaria, May 1985 in co-operation with Unesco which would handle the Proceedings. The planned Conference for August 1985 in Yamoussouko, Ivory Coast, had to be postponed and there was a possibility of holding it in Tunisia, February 1986.

Mr. Brauer advised that a preliminary decision (to be confirmed at the next TC 3 meeting) had been taken to hold WCCE/90 in the Pacific region. In view of that, TC 3 planned to hold a Regional Conference in Europe and had several site offers.

The President wished Mr. Brauer every success in Chairing TC 3.

## 10.3 TC 5 (Computer Applications in Technology)

Mr. Rolstadas referred to his Annual Report and announced that a Review of TC 5 had been launched.

General Assembly unanimously APPROVED the revised Aims and Scope of WG 5.3 (Discreet Manufacturing):

### Aim and Scope

The Aim of this Working Group is to promote and encourage the advancement of computer and computer-related applications in the fields of research, development, design, construction, and operation of machines and plants for the discrete manufacturing industries, such as automotive, machine tool, appliance, aircraft, electronic, furniture and similar and related industries.

The Scope of the work includes, but is not limited to, the following items:

- 1) standards, design and implementation of computer-aided manufacturing;
- 2) integration of CAD and CAM;
- 3) use of computer-aided design and interactive graphics in the design and use of machines and automated manufacturing systems;
- 4) machine-tools languages;
- 5) computer-aided process and operation planning and optimization;
- 6) CNC, DNC and PC;
- 7) robotics and assembly;
- 8) flexible manufacturing systems;
- 9) parts transportation, handling and identification ;
- 10) inspection, testing and measurements;
- 11) artificial intelligence in CAM;
- 12) economic and social implications of automated manufacturing systems.

The Working Group will have the following specific tasks in its Scope:

- 1) maintain liaison with other appropriate national and international organisations working in the same field, co-operate with them whenever desirable to further the common goal;
- 2) be responsible for IFIP's work in organising and presenting the PROLAMAT Conferences;
- 3) conduct other Working Conferences and Symposia as deemed appropriate in furthering its Scope;
- A) develop and sponsor research investigations and industrial and social studies into the various aspects of the topics of its Scope.

TC 5 had held its 23rd meeting on 10 June 1985 in Paris which had been well attended. The next meeting was scheduled for May 1986 in Copenhagen. TC 5 would most probably hold its 1987 meeting in China. Discussion ensued on the activities of TC 3. Mr. Jaiyesimi underlined how valuable they were for the African region and trusted TC 3 could shine its light on that area. Mr. Brauer stated that TC 3 was considering intensifying the dissemination of material through Journals, etc.

Mr. Brauer gave a briefing on coming events and requested various approvals.

General Assembly unanimously APPROVED the TC 3 report, including the TC 3 budget for 1986 and:

- WC on "Man Education and Informatics" (prov. title), organized in co-operation with IIASM, 3rd quarter 1986, Austria or Hungary. Loan of SFR. 3,000 in 1986;

- WC on "Computers at Universities and the necessary changes in Curricula" (prov. title), 1st quarter 1987, Delft, NL.  
Grant of SFR. 3,000 in 1986 and SFR. 3,000 in 1987;
- WC on "Informatics and Mathematics in Secondary Education", 17-19 May 1987, Sofia, Bulgaria.  
Grant of SFR. 3,000 in 1986 and SFR. 3,000 in 1987;
- WC on "AI in Education", Europe, 1987.  
Loan of Sfr. 2,000 in 1986 and SFR. 4,000 in 1987;
- TC 3's co-sponsorship of an International Conference on "Children in an Information Age" organized by Unesco, et al, 20-23 May 1987, Sofia, Bulgaria.

Mr. Rolstadas said TC 5 felt one meeting per year was little and, to remedy that, it would try to organize a meeting in-between of the TC and WG Chairmen.

Mr. Rolstadas stated that the TC 5 publications appeared to attract a large audience and illustrate that TC 5 was a major contributor to IFIP. He added that the TC 5 Journal "Computers in Industry" had obtained a high professional level and the work of its editor, Mrs. Kalmark, should be recognized by the General Assembly.

Mr. Rolstadas gave a briefing on TC 5's activities and underlined his disappointment that CAPE 86 (Second International Conference on "Computer Applications in Production and Engineering", Copenhagen, May 1986) had not been recognized as a major IFIP event.

In reply to Mr. Dalton's question if TC 5 would consider loans instead of grants, Mr. Rolstadas referred to previous discussions and pointed out that grants were considered vital to make possible the Working Conferences of TC 5.

Messrs Goldsworthy and Morris expressed their appreciation of the excellent Annual Report of Mr. Rolstadas.

General Assembly unanimously APPROVED the TC 5 report including the budget request and:

- Grant of SFR. 3,000 for WG 5.3 WC on "Off-line Programming of Robots", 1986, Stuttgart.
- Grant of SFR. 3,000 for WG 5.2 WC on "Data Modelling for CAD Applications", March 1986, U.S.A.
- Grant of SFR. 3,000 for WG 5.6 WC on "Expert Systems Applied in Marine Activities", April 1986, Glasgow.
- Grant of SFR. 3,000 for WG 5.7 WC on "New Techniques in Computer-based Production Management Systems", 1-3 October 1986, Japan.

#### 10.4 TC 6 (Data Communication)

Mr. Le Roux, Cognizant Officer, presented Mr. Danthine's apologies for not being able to attend the Meeting and referred to the TC 6 Annual Report.

Mr. Le Roux underlined the success of the various TC 6 events which had taken place in Sofia, Madras, Tel-Aviv, Porto Alegre (Brazil) and Moissac (France).

Reporting on the WG activities, Mr. Le Roux stated that WG 6.1 had mailed out a number of interesting Newsletters; WG 6.4 had a new Chairman, but there was some confusion about the Group's activities; the sub-group WG 6.4/B might become a full Working Group (Aims and Scope were under preparation); WG 6.5 had held three European meetings in the last six months and had a sub-group concerned with legal policy.

There was some concern regarding overlap with TC 8's activity in the Office Automation area. TC 6 would, however, participate in TC 8's upcoming WC in Helsinki on "Office Systems".

Mr. Le Roux announced that the next TC 6 meeting would take place in Budapest on 4 October 1985 (alongside "COMNET 85 - an attendance of 400 was expected) at which time the new TC 6 Chairman would take the chair. He was awaiting a telex to announce the name of the newly-elected Chairman (the voting had taken place by a circular letter).

Mr. Le Roux subsequently announced that Mr. Uhlig had been elected TC 6 Chairman to succeed Mr. Danthine. General Assembly APPROVED the information and gave a VOTE OF THANKS to Mr. Danthine for his extremely energetic and devoted. TC 6 Chairman activity.

The TC 6 Review had now been completed and TC 6 would be approached for its comments on same.

Mr. Le Roux drew attention to the many TC 6 publications listed in the Annual Report.

General Assembly unanimously APPROVED the TC 6 report, including the budget request and a loan of SFR. 3,000 for the planned "AFRICOM 87" Symposium.

#### 10.5 TC 7 (System Modelling and Optimization)

Mr. Sendov, Cognizant Officer, advised that a TC 7 meeting was currently taking place in Budapest at which a new Chairman would be elected and new Officers for WG 7.3.

Mr. Sendov subsequently announced that Mr. Lucertini had been elected TC 7 Chairman to succeed Mr. Stoer.



General Assembly unanimously APPROVED the information and gave a VOTE OF THANKS to Mr. Stoer for the excellent work he had carried out for TC 7.

General Assembly unanimously ACCEPTED the following appointments :

- new Chairman for WG 7.2, Mr. Lasiecka
- new Chairman for WG 7.3, Mr. Sevcik
- new Vice-Chairman for WG 7.3, Mr. Reiser
- new Secretary for WG 7.3, Mr. Lavenberg

Mr. Sendov presented his report (TC 7-1) and Mr. Stoer's Annual Report outlining current and future activities. He drew attention to TC 7's idea to establish two new Working Groups in the area of "Discrete Optimization" and "Reliability and Optimization of Structural Systems".

General Assembly unanimously APPROVED the TC 7 report and budget requests.

#### 10.6 TC 8 (Information Systems)

Mr. Bracchi presented his Annual Report and gave a briefing on the various TC 8 and Working Groups activities. TC 8 had held its 14th meeting in Barcelona on 19 April 1985 where a TC 8 policy for planning and organizing WC 's was adopted (in addition to the general IFIP policy) and a TC 8 Newsletter was created under the Editorship of Mr. Verrijn-Stuart.

Mr. Bracchi advised that Mr. Davis had been re-appointed TC 8 Vice-Chairman (1986-88) and Mr. Olle re-appointed TC 8 Secretary (1986). He added that the following WG 8.3 Officers had been appointed (1985-87): Mr. Methlie as Chairman, Mr. Lee as Vice-Chairman and Mr. Hawgood as Secretary.

Mr. Bracchi announced that WG 8.4 (Office Systems) would be formally constituted in Helsinki on 2 October 1985 at the time of the Working Conference.

Mr. Bracchi mentioned that the TC 8 Hungarian representative, Mr. Kovacs, was Reading up a Task Group on "Information Systems in Public Administration" and a WC on "Governmental and Municipal Information Systems" would be organized in Hungary in 1987. Mr. Iau referred to the successful Conferences organized in the South East Asia area by MISAPAC (municipal Information Systems: Pacific) and urged TC 8 to consider collaborating with same.

General Assembly unanimously APPROVED the TC 8 report and budget requests, including a loan of SFR. 3,000 for the previously-approved WG 8.2 WC on "Information Systems for Social Progress", Canada, 1987.

#### 10.7 TC 9 (Relationship between Computers and Society)

Mr. Melbye, Cognizant Officer, presented the apologies of Mr. Sackman for not being able to attend the Meeting as he was engaged in the "HCC 3" event which had just taken place in Sweden with a participation of 85 delegates from 25 countries. He regretted the slightly declining participation at the 3rd Conference and considered it should be drastically growing in terms of the topics discussed. Mr. Melbye added that the TC 9 RC outside expert, who had attended "HCC 3", had been asked to summarize his impressions.

Mr. Melbye presented Mr. Sackman's very explicit Annual Report and remarked that WG 9.1 was extremely active. WG 9.2 was an issue of some concern to TC 9 and had been internally reviewed under the Chairmanship of Mr. Levrat. A decision as to its future would be taken at the TC 9 meeting currently taking place.

Mr. Melbye stated that TC 9 had set up Task Groups to explore the possibility of establishing Working Groups in the following areas: "Home Information Systems", "Computers, Detente and Peace", "Social Impacts of AI", "Women and Computerization" and "Computers and the Law"; however, not all of them would be recommended by TC 9.

Mr. Melbye underlined Mr. Sackman's highly energetic activity in trying to bring TC 9 into good shape and thanked him for his dedicated efforts.

A long discussion ensued concerning the plans of TC 9 and Mr. Verrijn-Stuart felt that TC 9 and TC 8 had some boundary problems. Mr. Melbye said TC 9 did not wish to change its Aims and Scope yet believed it had overlaps with many TC's. This matter would be addressed by the Review Committee.

General Assembly APPROVED the TC 9 report, with four absences.

The TC 9 general budget requests contained in the Annual Report were APPROVED, but it was felt that the funds required for the indicated Working Conferences should be handled by APC (ADB) in the light of the established procedure.

#### 10.8 TC 10 (Digital Systems Design)

Mr. Aspinall stated that TC 10 had held its annual meeting in Pisa in July 1985 and had been able to review all activities in the planning stages. He particularly wished to thank IPSJ for all the help they had given TC 10 in organizing two Conferences which had taken place in Tokyo the prior week.

Mr. Aspinall referred to his Annual Report and advised that new WG Chairmen had been recently appointed (all from F.R.G.)

- WG 10.1, Mr. Giloi
- WG 10.2, Mr. Hartenstein
- WG 10.5, Mr. Hoerbst

Mr. Aspinall advised that Mr. Giloi took over WG 10.1 after a fairly quiet period. It would now address itself to the study of the features of computer architecture to identify unifying concepts. A series of workshops and WC's had been planned.

WG 10.2 and 10.5 should be considered together - the latter was born from the former, but there came a point where the progeny was threatening the parent. The new Chairmen have had discussions to resolve differences and have been able to reach an understanding about their relationship. WG 10.2 will hold its next Conference in the first quarter of 1989 and "VLSI 87" (in connection with WG 10.5) was planned to take place in the third quarter of 1987. Their further plans were awaiting APC (ADB) approval.

WG 10.3 had to withdraw its support from "CONPAR 86", but will hold a Conference in Nice on "Parallel Computing" and required a loan of SFR. 10,000.

WG 10.4 was in the processing of finding a new Chairman.

Mr. Aspinall stated that TC 10 felt it had a responsibility to act in the area of "New Generation Computers" and arranged a Conference on "Fifth Generation Computers" in Manchester in July 1985. It was a success and far exceeded the expectations of the Programme Committee. It was a Conference by invitation which nevertheless produced very strong competition to get invited. As the subject touches all the WG's of TC10, TC10 had decided to organize activities in that area to pull together the work of the various WG's. Tentative plans for a second Conference had been made - most likely to take place in the U.S.A. in 1987. A proposal would be submitted to APC (ADB) within the next three months.

TC 10 and TC 2 were jointly co-sponsoring a Conference on "Functional Programming Languages and Computer Architecture", France, September 1985 and Mr. Aspinall considered the International Group involved should be institutionalized by IFIP either via TC 2 or TC 10. He would follow up on that matter following a report on the Conference.

Mr. Aspinall said TC 10 felt the C86 PC had not made use of a very active IFIP community; it would nevertheless be involved in a Panel on "Methodologies for Computer Engineering".

General Assembly unanimously APPROVED the TC 10 report, including the budget request and loan of SFR. 10,000.

### 10.9 TC 11 (Security and Protection in Information Processing System;

Mr. Hoving referred to his Annual Report and documents (11-1 and 11-2). He advised that the death of the former Chairman had had an effect on TC 11 and its WG's on account of the fact that TC 11 could no longer take advantage of Mr. Back-man's widely recognized knowledge and experience in the field of 'computer security'.

Mr. Hoving advised that TC 11 had just held its second meeting in Dublin alongside the third International Conference on "Computer Security - IFIP/Sec 85. The Conference had been very successful with 201 delegates from 19 countries. The Proceedings would be published by North-Holland.

At the TC meeting, Mr. Hoving said he had been chosen as the new Chairman of TC 11 and Mr. Ware as Vice-Chairman.

A further Conference on "Computer Security" was planned to be held in France with Mr. Fourot as Steering Committee Chairman. (The Conference lieu was subsequently changed to Monte Carlo). A request had been received from Australia to host "IFIP/Sec 88".

Mr. Hoving gave a briefing on the WG's in operation, namely WG 11.1 (Security Management), WG 11.2 (Office Automation) and WG 11.4 (Crypto Management). He also added that all TC 11 members at that time had been appointed as Editors of the North-Holland published Journal "Computers and Security" .

Mr. Finch underlined that the past twelve months had been difficult for TC 11 and IFIP should be very thankful to Mr. Hoving for holding it together. Now he had been officially elected Chairman, a very solid programme could be envisaged.

General Assembly unanimously APPROVED the TC 11 report. The budget requests were approved in the overall IFIP Budget.

### 11. IMIA

Mr. Kaihara, IMIA Vice-President, represented President Peterson and drew attention to the latter's Annual Report. Despite the fact that IMIA had had some problems in administration and finances, further progress had been made and the last twelve months could be considered as successful. IMIA currently had nine Working Groups - all of which were organizing events. (WG 2 had been cancelled due to lack of activity). Three Working Conferences had taken place since the last GA Meeting - namely, in Ottawa, Calgary and Sweden. Upcoming Conferences would take place in Prague, Munich, East Berlin, Kobe (Japan) and Brindisi (Italy). Mr. Kaihara advised that the next IMIA Annual General Meeting would take place end October 1985 in Lisbon followed by a Seminar with the participation of IMIA Officers and National representatives. IMIA currently had 37 National Member countries and two Regional Members: EFMI (European Federation for Medical Informatics) and IMIA-LAC (IMIA in the Latin American countries).

Mr. Kaihara reported that the IMIA Secretariat headquarters in Amsterdam had been closed since nearly a year and had been moved to the office of the IMIA Treasurer, Mr. Flint, in Toronto.

Mr. Finch, Cognizant Officer, advised that Mr. Flint had not been able to finalize a financial report as he did not have the proper Balance figures. Communication had tried to be made with the former Secretariat Manager, Mr. Gundersen, concerning a missing SFR. 39,000. It appeared it would probably have to be written off, but, otherwise, IMIA had no liabilities. Mr. Finch underlined that he and the IFIP Treasurer, Mr. Dalton, were vitally concerned and would make every effort to try and recover the books and whatever was owing to IMIA.

Mr. Finch advised that "Medinfo 86", Washington, 26-30 October 1986, was being managed properly according to IFIP standards; Mr. Tanaka was heavily involved from the IFIP side. Mr. Kaihara said "Medinfo 86" would be held in place of a major annual Conference "SCAMC" which normally attracted around 3,000 participants. He confirmed, in reply to various enquiries, that publicity material had been disseminated and felt confident about the "Medinfo 86" participation. It was stated that the U.S. Council (consisting of representatives from 12 professional computer and medical Societies) had raised over \$ 80,000.00 in grants, which would be mainly used to fund travel for delegates from DC's.

Discussions ensued on the IMIA/IFIP relationships and the desire for inter-relations. Mr. Verriijn-Stuart felt the IMIA WG Chairmen could contact the various IFIP TC Chairmen in related areas. Mr. Kaihara noted that suggestion.

General Assembly NOTED the IMIA report.

#### 11/B. SEARCC

Mr. Iau presented his report on SEARCC 84, 24-28 September 1984, Hong Kong, which had been extremely successful with a total of over 900 participants from some 24 countries, including 117 from China. SEARCC was very grateful to the Hong Kong Computer Society for its tremendous support.

Mr. Iau advised that preparations for SEARCC 86, 17-20 November 1986, Bangkok, were well underway and he urged participation from the IFIP Technical Committees. SEARCC 88 was planned to take place in New Delhi.

Mr. Iau stated that SEARCC was in the process of setting up Technical Committees (STC's) and, at that time, four were contemplated in the areas of 'Information Systems', 'Education', 'Data Communication' and 'Office Automation'. Bylaws for the establishment of TC's had been prepared and circularized to the SEARCC Executive Council and would most likely be approved at its next meeting in January 1986. Mr. Iau gave a briefing on the activities envisaged in respect of the SEARCC TC's which would include at least one Seminar per year in parallel with a National Computer Conference.

Mr. Iau added that SEARCC was going to create a quarterly Journal. Mr. Iau sought the collaboration and support of the IFIP TCs. Actii General Assembly NOTED the SEARCC report.

## 12. COMMITTEE REPORTS

### 12.1 Admissions Committee

Mr. Guo presented the application for admission as a Full Member of the Fiji Computer Society (FCS).

General Assembly APPROVED, with five abstentions, that the Admissions Committee suggest to FCS that they consider Corresponding Membership.

Mr. Guo presented the application for admission as a Corresponding Member of the Icelandic Society for Information Processing (ISIP).

General Assembly unanimously APPROVED the admission of Iceland as a Corresponding Member with a Dues rate of SFR. 300 per year (effective 1.1.1986).

General Assembly NOTED that the Algerian Member Society had been restructured and was now called 'Entreprise Nationale des Systemes Informatiques (ENSI) and that the outstanding Dues would be forthcoming.

Mr. Guo advised that interest in joining IFIP had been expressed by Pakistan and Senegal. Mr. Iau commented that SEARCC (of which Pakistan was a Member) was in favour of Pakistan applying for Full Membership. Interest in Affiliate Membership had been expressed by the International Ergonomics Association (IEA). No action was necessitated by the General Assembly pending further information.

### 12.2 Congress Guidelines Committee

Mr. Finch presented his report indicating certain revisions and/or additions to be incorporated into the Congress Guidelines

CGC had not met as a whole, but consideration was being given to a rather comprehensive reorganization of the Conference Guidelines to improve their utility.

General Assembly NOTED the CGC report.

### 12.3 Finance Committee

Mr. Melbye advised that FC had just met and received the existing policies and guidelines for the management of IFIP's finances. He drew attention to his report (FC-1).

General Assembly APPROVED, with two abstentions, that IFIP in principle should receive a share of Conference surplus proportional to IFIP's financial exposure and NOTED that FC would investigate current practice and propose specific guidelines as needed.

General Assembly NOTED that FC would prepare rules for opening bank accounts in the name of IFIP.

General Assembly APPROVED FC's recommendation to include in the IFIP Budget: SFR. 25,000 (IFIP Development Fund), SFR. 25,000 (ICID Development Fund) and SFR. 35,000 (TC Travel Fund). General Assembly unanimously APPROVED that FC ask people to re-evaluate their Dues position and be authorized to approach individual members to discuss with FC its current Dues and existing structure.

#### 12.4 ICIL

Mr. Tanaka drew attention to his Annual Report and commented that the basic work of ICIL involved a high volume of permanent and on-going communication with an existing list of organizations .

#### 12.5 ICID

#### 12.6 IFIP UNESCO Liaison Committee

Mr. Balasubrahmanian spoke on behalf of Mr. Narasimhan, who was unable to be present, and drew attention to the latter's Annual Report outlining the Unesco support to various events and the subsidies granted by ICID.

He advised that ICID was responsible for a Panel at Congress 86 devoted to "Informatics in a Developing World".

#### 12.7 Internal Awards Committee

Mr. Fourot presented his report (IAC-1) and stated that although the previous suggestion of considering a 'Gold Core' award wished to be dropped by IAC, it nevertheless was of the opinion that there was a need to create an award aimed at recognizing the contribution of TC and WG members. He would seek feedback on the issue for a subsequent, definite proposal to the General Assembly.

#### 12.8 Publications Committee

Mr. Schuchmann referred to his Annual Report and said that PC had just held a very constructive meeting in Tokyo.

Mr. Schuchmann drew attention to the excellent Royalties figure for 1984 and felt the TC Chairmen should be congratulated for arranging so many successful Conferences with ensuing Proceedings.

Following the 1984 Varna GA, a special offer was given to Member Societies by North-Holland - an approximately 40% discount if you ordered a set of books.

Mr. Schuchmann mentioned that Mrs. Duncan, Publications Officer, had accepted the task to draft a new IFIP Publications Policy with the assistance of several PC members.

Mrs. Smit presented the North-Holland Status Report of the IFIP publications and gave a briefing on the 'Computer Compacts ' .

General Assembly NOTED the PC report.

#### 12.9 Public Information Committee

Mr. Morris referred to his Annual Report outlining the new "What is IFIP" brochure, IFIP Slide presentation, etc. He advised that a new addition of the IFIP Information Bulletin would be published in December 1985 which would reflect any changes in organization or appointments approved by the General Assembly.

##### 12.9.1 IFIP Newsletter

Mr. Rosenfeld referred to his report (NEWSLET-1) and informed that the circulation had grown to nearly 1,900 copies per issue.

##### 12.10 Statutes and Bylaws Committee

Mr. Melbye, SBC member, reported on behalf of Mr. Lehmann.

It was recognized that there were a number of changes to be made to the Statutes and Bylaws and Mr. Melbye undertook to summarize same for forwarding to Mr. Lehmann.

General Assembly APPROVED, with five abstentions, to adhering to the FIACC principle, namely:

"FIACC Federations do not take any account of the political, social, or economic aspects of their Member Societies because FIACC is totally dedicated to the transfer of scientific and technical information and experience".

##### 12.11 Site Selection Committee

Mr. Finch presented his report (SSC) and advised that the final call for proposals to host Congress 92 would be made in September 1986 for receipt by 1 February 1987.

Bulgaria, The Netherlands, SEARCC (Singapore) and Spain expressed their interest to host Congress 92.

##### 12.12 IFIP 25th Anniversary Committee

Mr. Zemanek gave a briefing on the status of the volume which he envisaged would contain between 400-500 pages.



## 13. AFFILIATE MEMBERS

Mr. Takagi presented the IAPR report on behalf of Mr. Freeman.

Mr. Fourot referred to the Annual Report which contained other Affiliate Member reports.

## 14. IFIP CONGRESS 86

General Assembly unanimously ADOPTED the Organizing Committee report of Mr. Dolan (document GA Tokyo 85, C86-0C-1).

General Assembly unanimously ADOPTED the Programme Committee report of Mr. Bjørner and that a decision on pre-tutorials be a matter for the TC Chairmen concerned without any imposition on the Programme Committee.

General Assembly ADOPTED the motion (20 for, 2 against, 11 abstentions) that IFIP aim at devoting a large part of the Congress 89 Programme to application and that the President be encouraged to reflect that in appointing the PC Chairman.

## 15. WCCE/85 SUMMARY REPORT

Mrs. Duncan, on behalf of the OC Chairman, advised that WCCE/85 had been successful. Over 2,600 attendees heard 500 speakers from 34 countries discuss the state-of-the-art in all aspects of computing in education. The pre-Conference workshops had been most successful.

## 16. FUTURE COUNCIL AND GA MEETINGS

Council:	Lisbon	March 1986
GA:	Dublin	August 1986
Council:	Singapore	March 1987

General Assembly unanimously ACCEPTED the invitation of Hungary to host the 1987 GA Meeting in Budapest.

## 17. IFIP HISTORY COMMISSION

General Assembly unanimously ADOPTED the proposal of Mr. Zemanek to set up an IFIP History Commission and AGREED to a budget request of SFR. 10,000.

18. CLOSING OF THE MEETING

The President thanked all the participants for their contributions, the IPSJ for its gracious hospitality and declared the Meeting closed.

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