

COUNCIL AND GENERAL ASSEMBLY MEETINGS
Budapest, Hungary 2 - 4 September 1987

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HIGHLIGHTS

ELECTIONS

Bl. Sendov	(Bulgaria)	was re-elected Vice-President for a three-year term
J. Fourot	(France)	was re-elected Secretary for a three-year term
P. Kovacs	(Hungary)	was elected Treasurer for a three-year term
H.W. Le Roux	(South Africa)	was re-elected Trustee for a three-year term
A. Balasubrahmanian	(India)	was elected Trustee for a three-year term
J.H. Finch	(Canada)	was elected Trustee for a one-year term

IEIP COUNCIL COMPOSITION

A.W. Goldsworthy	(Australia)	President	(1986/1989)
G. Glaser	(U.S.A.)	Vice-President	(1985/1988)
Bl. Sendov	(Bulgaria)	Vice-President	(1987/1990)
G.J. Morris	(United Kingdom)	Vice-President	(1986/1989)
A. Melbye	(Denmark)	Vice-President	(1986/1989)
J. Fourot	(France)	Secretary	(1987/1990)
P. Kovacs	(Hungary)	Treasurer	(1987/1990)
P.-X. Guo	(China)	Trustee	(1985/1988)
A.A. Verriijn-Stuart	(Netherlands)	Trustee	(1985/1988)
G. Sacerdoti	(Italy)	Trustee	(1986/1939)
L. Penedo	(Portugal)	Trustee	(1986/1989)
R. Iau	(SEARCC)	Trustee	(1986/1989)
J.H. Finch	(Canada)	Trustee	(1987/1988)
H.W. Le Roux	(South Africa)	Trustee	(1987/1990)
A. Balasubrahmanian	(India)	Trustee	(1987/1990)

RESPONSIBILITIES

A.W. Goldsworthy	Nomination Committees for Officers and Trustees, Congress Chairmen		
G. Glaser	Activity Development Board, Long Range Planning Committee		
G.J. Morris	(External)	Admissions Committee, Developing Countries Support Committee-DCSC, IFIP Committee for International Liaison-ICIL, Marketing Committee, Publications Committee	

HIGHLIGHTS

RESPONSIBILITIES (cont.)

A. Melbye	(Internal)	Congress Guidelines Committee, Finance Committee, Internal Awards Committee, Statutes and Bylaws Com- mittee, Cognizant Officer Tor IMIA
Bl. Sendov	(Technology)	Affiliate Members, IFIP UNESCO Liaison Committee, Specialist Group Committee, Technical Committees
J. Fourot		IFIP Secretariat
P. Kovacs		Finances (in general), IFIP Secretariat
n.b. O.M. Dalton		Act. Treas. to end of Fiscal Year 1987
G. Sacerdoti		Cognizant Officer for TC 2 and TC 5
A.A. Verrijn-Stuart		Cognizant Officer for TC 3
J.H. Finch		Cognizant Officer for TC 6 and TC 10
A. Balasubrahmanian		Cognizant Officer for TC 7
L. Penedo		Cognizant Officer for TC 8
R. Iau		Cognizant Officer for TC 9 and TC 11

IFIP COMMITTEE CHAIRMEN

STANDING COMMITTEES

Activity Development Board	G. Glaser
Admissions Committee	P.-X. Buo
Congress Guidelines Committee	J.H. Finch
Developing Countries Support Committee-DCSC	L. Penedo
Finance Committee	A.A. Verrijn-Stuart
IFIP Committee for International Liaison-ICIL	R.I. Tanaka
IFIP Unesco Liaison Committee	J. Fourot
Internal Awards Committee	J. Fourot
Marketing Committee	H.W. Le Roux
Publications Committee	H.W. Le Roux
Site Selection Committee	J.H. Finch
Specialist Group Committee	Bl. Sendov
Statutes and Bylaws Committee	C.J. Potter
IFIP Conference Officer	J.E.D. Navez
IFIP Newsletter Editor	J.L. Rosenfeld
IFIP Publications Officer	K. Duncan

HIGHLIGHTS

AD HOC COMMITTEES

External Award Committee		Bl. Sendov
IFIP Commission For the History of Information Processing	IFIP and	H. Zemanek
Long Range Planning Committee		R.I. Tanaka
Nominations Committee For Officers		A. Mel-by
Nominations Committee For Trustees		G.J. Morris

ADMISSIONS

Singapore Computer Society	- Full Member
Computer Society <i>of</i> Zimbabwe	- Full Member

TECHNICAL COMMITTEES/WORKING GROUPS

WG E.7 (Name Change)	Computer System User Interfaces
WG E.S (New)	Functional Programming
WG 3.6 (New)	Distance Learning
WG 5.10 (New)	Computer Graphics
TC 10 (Name Change)	Computer Systems Technology
WG 11.E (Name Change)	Office Automation Security

FUTURE COUNCIL AND GENERAL ASSEMBLY MEETINGS

Council and Related Meetings	- 1st quarter 1988 - Auckland
General Assembly and Related Meetings	- 3rd quarter 1988 - New Delhi

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COUNCIL MEETING

Budapest Hungary 2

September 1987

ATTENDANCE

Council Members Present

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

ID Attendance

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

Secretariat

Lorna Goerg	IFIP Secretariat, Geneva
Judit Stefko-Vermes	John v. Neumann Society
Z. Varga	John v. Neumann Society

N.B. Kindly note that the Council Meeting convened -for
1 1/2 hours and addressed itself" to prominent issues.

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.

The President expressed his appreciation to the John v. Neumann Society for hosting the Council, General Assembly and related Meetings.

E. APPROVAL OF AGENDA

Council unanimously APPROVED the Agenda, including an additional item put forward by the President – namely "Voting Procedures for the Congress 9E site". The President said Executive Board felt it was necessary to specify in advance the voting procedures which would apply – they would be set down very clearly and designed to cater for every conceivable possibility.

3. APPROVAL OF PREVIOUS COUNCIL MINUTES (C1 SINGAPORE 87) Council

unanimously APPROVED the Singapore Minutes.

4. EXECUTIVE BOARD REPORT

Mr. Fourot advised that the Executive Board had met on 31 August 1987 and most of the items discussed would be handled during the course of the Council and GA Meetings.

The first major item related to the Congress 92 site and voting procedures – as referred to by the President. EB had reviewed the Congress 36 final report and the progress of the plans for Congress 89.

EB had also discussed the question of the Affiliate Members Meeting, which had taken place earlier in the week. As it had been further discussed during the previous day's ADB Meeting, Mr. Glaser would give a report on the progress made at the GA Meeting.

EB had also discussed the venue of the March 1989 Council Meeting (refer to Council Agenda item 6) and the TC 7 Chairmanship issue.

Mr. Glaser pointed out that since he had been Chairman of ADB (following GA 1986), there had not been a single new activity proposed by TC 7. There was no Annual Report for 1986/87, nor had a copy been received of the TC 7 meeting Agenda currently taking place in Tokyo – which prevented the TC 7 Chairman from being present in Budapest (he had not attended the previous ADB and GA Meetings). Mr. Melbye advised that the TC 7 Chairman had been appointed in 1985 and his term would expire in 1988. Mr. Glaser said he would follow up on the question of the TC 7 Chairmanship.

ACTION

Mr. Fourot informed that Mr. Sendov had presented a report to EB on the External Award issue and same would be discussed during the GA Meeting.

5. ACTIVITY DEVELOPMENT BOARD REPORT

As most of the Council Members had participated in the previous day's ADB Meeting, Mr. Glaser said he did not wish to repeat the various issues discussed. A full report would be presented to the General Assembly.

6. OTHER COUNCIL BUSINESS

6.1 Future Council Meetings

Mr. Fourot recalled that the venue of the 1988 first quarter Council Meeting (29 February – 4 March) was Auckland, New Zealand. Mr. Potter distributed some preliminary information re travel, visas, climate, etc.

As regards the 1989 first quarter Council Meeting, three proposals had been received: namely from Switzerland (Geneva), Belgium (Brussels) and Spain (Barcelona). Mr. Fourot underlined that EB had promoted the idea of Geneva as it was thought it would be appropriate to meet once in the Headquarters city. Although all the invitations were very much appreciated EB recommended the selection of Geneva.

Council unanimously APPROVED the venue of Geneva for the 1989 first quarter Council Meeting (6–10 March).

Mr. Fourot mentioned that he had just received a telex from the GA Member for Argentina (Mr. Monteverde) offering to host either a Council or a GA Meeting in Argentina. A decision did not have to be made at the present time, but EB considered the 1990 GA Meeting might take place in Argentina – to coincide with the National Society's Annual Meeting.

6.2 IFIP - A Time For Change

The President stated there was a need to distinguish between management and strategy. The Council should and could be made into a very useful and effective management Body. It met twice a year and the now specially-assigned responsibilities of its Members related to all facets of IFIP. As he had presented to the ADB Meeting, the President nonetheless considered that a more aptly-structured group - a "Technical Assembly" should be created to concentrate on strategic long-range technical planning whilst ADB become an Activity Management Board with a much smaller membership. The President also underlined the need of IFIP becoming an umbrella organization.

A fairly long discussion ensued during which Mr. Verrijn-Stuart said he personally agreed with the thrust of the President's proposal, but felt slightly offended as a National representative. The National representatives should feel positive about a restructuring of IFIP and to use the term "Assembly" in the title of the newly-proposed group could be misleading.

Mr. Dorodnicyn stated that the main interest in IFIP for the National Societies was the technical activity and the GA Members should play an active role in defining the technical activity of IFIP. If another Body defined the activity and the GA Members could only approve the decisions, then he strongly disfavoured the suggested changes. Mr. Le Roux said he fully supported Mr. Dorodnicyn, but the only change he could see was a division of the existing charter of ADB - a split between management and technical; in essence, an improvement of the situation of ADB.

Mr. Ando commented that IFIP was certainly concerned with how to strengthen the technical side - the TCs and WG's were its flesh and blood. He considered that the so-called "Technical Assembly" should come under the Vice-President for Technology.

Mr. Sacerdoti said the main power must stay with the General Assembly made up of nationally-elected people. The Council should be the management Body from which everything stemmed. He felt that IFIP, as such, should not have Individual Members, but the National Societies might offer that their members become a member of some international Body - e.g. "World Information Society" -which would allow them to participate at IFIP Meetings; maybe, against a small fee, they could receive news, etc.

7. CLOSING OF MEETING

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

17 GA MEETING

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GENERAL ASSEMBLY MEETING Budapest,
Hungary - 2-4 September 1987

ATTENDANCE

Officers Present

A.W. Goldsworthy	President	Australia
K.Ando	Past-President	Japan
G. Glaser	Vice-President	U.S.A.
Bl. Sendov	Vice-President	Bulgaria
G.J. Morris	Vice-President	U.K.
A. Melbye	Vice-President	Denmark
J. Fourot	Secretary	France
O.M. Dalton	Treasurer	Ireland
P. Knezu		Austria
J.E.D* Navez		Belgium
J.H. Finch		Canada
P.-X. Guo		China
L. Uncovsky		C.S.S.R.
M. Tienar-i		Finland
W. Brauer		F.R.G.
P. Kovacs		Hungary
A. Balasubrahmanian		India
M. Gottlieb		Israel
G. Sacerdoti		Italy
A.A. Verriijn-Stuart		The Netherlands
C.J. Potter		New Zealand
A. Rolstadas		Norway
L. Penedo		Portugal
H.W. Le Roux		South Africa
A. Alvarez Rodriguez		Spain
K. Hernaes		Sweden
K. Bauknecht		Switzerland
A.A. Dorodnicyn		U.S.S.R.
A. Mandzic		Yugoslavia
R. lau		SEARCC
H. Zemanek	Honorary Member	
R.I. Tanaka	Honorary Member	
P.A. Bobillier	Honorary Member	
H. Freeman	Affiliate Member	IAPR
P.H. Enslow, Jr.	Affiliate Member	ICCC
S. Kaihara/J. Michel	Associate Member	IMIA

Officers Represented by Proxy

H. Monteverde	Argentina	A. Alvarez Rodriguez
R.J. Cioglia	Brazil	L. Penedo
J. Vidart	CLEI	J.A. Pino
O. Oliver	Cuba	B. Ferro Castro
N.J. Lehmann	G.D.R.	A.A. Dorodnicyn
H. Aboud	Iraq	A.M. Schubber
B.-C. Lee	Korea	A.W. Goldsworthy

Members Absent

A.E. Sarhan	Egypt	
A. Maharaj	Fiji	
M. Dimitriadis	Greece	
S. B, Jaiyesimi	Nigeria	
L. Lukaszewicz	Poland	
M.B. Mounajed	Syria	
F. Kamoun	Tunisia	
I.L. Auerbach	Honorary Member	
J. Brosveet	Affiliate Member	IASC
J. Tiberghien	Affiliate Member	EUROMICRO
l. Harvey	Affiliate Member	FACE
D.E. Walker	Affiliate Member	IJCAII
J. Bubenko	Affiliate Member	VLDB

Technical Committee Chairmen Present

W. Brauer	TC 3 <GA Member)
A. Rolstadas	TC 5 (GA Member)
R.P. Uhlig	TC 6
G. Bracchi	TC 8
H. Sackman	TC 9
G.L. Reijns	TC 10
P. Hoving	TC 11

Technical Committee Chairmen Absent

R.E.A. Mason	TC 2
M. Lucertini	TC 7

Committee Chairmen Present

D. Dolan	Congress 86 OC
3. S. Yau	Congress 89 OC
H. Gallaire	Congress 89 PC

Observers Present

Maria Toth	General Secretary, John v. Neumann Society
Karen Duncan	Publications Officer
J.L. Rosenfeld	IFIP Newsletter Editor
E. Fredriksson	North-Holland Pub. Co.
Stephanie Smit	North-Holland Pub. Co.
A. Eskenasi	Bulgaria
P. Nedkov	Bulgaria
ii. Ozeki	Japan
W. Koops	The Netherlands
T.-L. Wee	Singapore
J. Motiwalla	Singapore
M. Gamella	Spain
Gy. Striker	FIACC/IMEKO
G. Hencsey	IFAC
J.P. Coard	IBI

In Attendance

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

Secretariat

Judit Ajpek)	
Gabriel la Aranyos)	
Emese Bake)	Johan v. Neumann Society
Judit Vermes	>	
Z. Varga)	

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

1. CALL MEETING TO ORDER

The President opened the General Assembly Meeting and welcomed all participants. He expressed his appreciation to the Hosting Society, John v. Neumann Society for Computing Sciences, for the excellent arrangements and hospitality. In particular, he thanked the Chairman, Mr. Domolki, the GA representative, Mr. Kovacs, Maria Toth, Judit Stefko-Vermes and all those working behind the scenes.

He gave the floor to Mr. Kovacs who introduced Mr. Lajos Pesti, the Deputy Minister of the Statistical Office of Hungary. Mr. Pesti greeted the participants on behalf of the government bodies and institutions which were in charge of computer science in Hungary. He underlined that IFIP's work was very important for the Hungarians in their work and they wished to make continued use of the results and other achievements within IFIP. He then gave a briefing on the scientific programmes undertaken and being planned in Hungary and stressed the importance of the special attention given to training and education in universities, high and junior schools. Mr. Pesti was very pleased with the IFIP TC events which had taken place in Hungary and was looking forward to the TC 8 WC on "Governmental and Municipal Information Systems" which would follow the GA Meeting. In conclusion Mr. Pesti wished the participants a very successful Meeting and an enjoyable stay in Budapest.

Mr. Kovacs introduced Mr. Balint Domolki, Chairman of the Hosting Society, who welcomed all participants on behalf of the Council Members and Officers of the John v. Neumann Society for Computing Sciences and said it was a great pleasure and honour to host such a major IFIP event for the first time in Hungary. He referred to a booklet on his Society which had been distributed to all participants and stressed that people with different cultural backgrounds could work together.

The President thanked Messrs. Pesti and Domolki for their kind words of welcome. He stated that Hungary had been a Member of IFIP since 1966 and played an active and useful role in IFIP.

The President again thanked the Hungarian hosts for their generous hospitality and underlined the energetic enthusiasm of Mr. Kovacs who had done such a tremendous job in organizing the work and social events.

The President recognized the passing away, since the last GA Meeting of Prof. J. Hatvany of Hungary who had been a member of TC 5 and some of its Working Groups.

The President also recognized the passing away of Prof. P. Reichertz of F.R.G. who was one of the founding members of TC 4 and an IMIA representative for many years. He had played an important role in the Programme and Steering Committees of the MEDINFOS.

The President advised that Mr. Pierre A. Bobillier had been elected as an IFIP Honorary Member and would join the Meeting later in the week to receive the award.

The President welcomed the new GA representatives: Messrs. Knezu/Austria, Tienari/Finland, Gottlieb/Israel and Mandzic/Yugoslavia. He also welcomed Mr. Ozeki who would succeed Mr. Ando/Japan following the GA Meeting.

Mr. Fourot announced that proxies had been received

	from	in favour of
°	Mr. Monteverde - Argentina	Mr. Alvarez-Rodriguez
°	Mr. Cioglia - Brazil	Mr. Penedo
°	Mr. Vidart - CLEI	Mr. Pino
°	Mr. Olivera - Cuba	Mr. Ferro Castro
°	Mr. Lehmann - G.D.R.	Mr. Dorodnicyn
°	Mr. Aboud - Iraq	Mr. Schubber
°	Mr. Lee - Korea	Mr. Goldsworthy
°	Mr. Knezu - Austria (part-time)	Mr. Zemanek
°	Mr. Balasubrahmanian - India (part-time)	Mr. Fourot

Mr. Kaihara/IMIA had to leave soon after the opening and was subsequently represented by Mr. Michel, an IMIA Trustee.

Excuses had been received from Mr. Mounajed/Syria, Mr. Kamoun/Tunisia, Mr. Auerbach/Honorary Member, Mr. Brosveet/IASC, Mr. Tiberghien/EUROMICRO, Mr. Harvey/FACE, Mr. Walker/IJCAII, Mr. Bubenko/VLDB (who would be represented by Mr. Bracchi) and Mr. Mason/TC 2 Chairman.

Mr. Fourot regretted that no news had been forthcoming from the General Assembly Members for Egypt, Fiji, Greece and Poland, nor from the TC 7 Chairman, Mr. Lucertini. Mr. Jaiyesimi/Nigeria did not attend, although he had indicated his participation.

The President further welcomed the various Congress 92 bidder teams and Messrs. Striker/FIACC-IMEKO, Hencsey/IFAC and Coard/IBI representative.

E. APPROVAL OF AGENDA

General Assembly unanimously APPROVED the Agenda.

(At that stage a draw took place for the order in which the Congress 9E bids would be presented. The result was: The Netherlands, Bulgaria, Spain and SEARCC.)

3. APPROVAL OF PREVIOUS MINUTES (GA DUBLIN 86)

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

4. PRESIDENT'S REPORT

The President referred to his Annual Report and highlighted that IFIP must, over the next few years, enhance its visibility and stature amongst computer professionals world-wide as a pre-eminent and authoritative Body in the development and effective application of informatics and information technology. IFIP must continue to broaden its geographical impact and influence, especially in DC's. IFIP also had to develop an appropriate organizational structure to: effectively respond to a rapidly changing environment; more effectively anticipate new developments, and provide a more useful vehicle for closer interaction and mutually beneficial cooperation between kindred organizations – such as Affiliate Members.

The President drew attention to the 10th World Computer Congress which had taken place in Dublin following the last GA Meeting and had attracted around 1,100 delegates from 54 countries to hear 250 papers. He expressed IFIP's thanks to the PC Chairman, Mr. Bjoerner, to the OC Chairman, Mr. Dolan, and to the many volunteers who had contributed their time and effort over a number of years.

He advised that the 5th World Congress on Medical Informatics "Medinfo 86" held in Washington, October 1986 had been extremely successful with a participation of over 8,000 delegates from 56 countries. Some 75 papers had been presented. The President expressed IFIP's appreciation of the untiring efforts of the PC Chairman, Mr. van Bommel, and the OC Chairman, Mr. Lindberg.

The President commented on the increasing number of activities conducted by IFIP's TCs, WG's and associated Bodies – a 20% increase over the previous year of recording and 80% over the 1984/85 year. It was most gratifying to note as Proceedings

had always been an important part of IFIP's activities and the ensuing Royalties were a significant component of IFIP's revenue.

The President considered the IFIP Newsletter was a very useful and viable vehicle. It was seen regularly and seemed to get better and better with each issue. He paid an especial tribute to Mr. Rosenfeld for the time and effort he put into producing the Newsletter.

A significant event had been the establishment of new headquarters for IFIP in Geneva. The IFIP Secretariat had moved into its new premises on 1 October 1986 which provided much needed space and improved facilities. Also, a second full-time person had joined the staff on 1 June 1987 and he introduced Lorna Goerg to the GA participants.

The President recalled that several new Working Groups had been established; Fiji had been admitted as a Full Member, and the VLDB Endowment as an Affiliate Member.

The President underlined an important issue currently being addressed - how could IFIP improve its cooperation and liaison with its Affiliate Members and advised that a special meeting with Affiliate Members had just taken place in Budapest. The issue would be further discussed during the course of the GA Meeting.

In conclusion, the President emphasized that IFIP should be "A VISION FOR THE FUTURE", with the continued enthusiastic commitment of the Member Societies and all those persons involved in IFIP. He was confident that the vision could be translated into some positive results.

General Assembly ADOPTED the President's report.

5. SECRETARY'S REPORT

Mr. Fourot presented his report (GA Budapest 87/Secr. 1) and officially notified the GA Members of the discontinuation of ENSI's Membership - the Algerian Full Member of IFIP. He considered it unfortunate since Algeria was an important nation of the Mediterranean Region. However, ENSI had not sent a representative to the GA Meetings for over ten years and there were currently no Algerian representatives on the TCs or WG's. His several letters to ENSI had never been acknowledged. As mentioned at previous Meetings, ENSI had not paid its Dues from 1983 onwards. Mr. Fourot said he would now send a letter to ENSI as the official notification of Membership termination.

ACTION

Mr. Fourot said he would not speak about the IFIP Secretariat as that subject had been addressed by the President, but would

just add that the Secretariat was in the process of completing its equipment with a Fax machine.

Apart from his liaison function with UNESCO, Mr. Fourot said he had also kept in touch with certain organizations based in Paris – primarily, IUTA and OECD – to provide information they required about IFIP from time to time.

A new "Continuing Action" list had been mailed to concerned parties on 31 July 1987. He requested that the list be perused to ensure that all Action items were properly handled.

ACTION

In conclusion, Mr. Fourot said he would update the six-year Council and GA attendance record and duly distribute same.

ACIION

General Assembly ADOPTED the Secretary's report.

6. AFFILIATE MEMBERS MEETING REPORT

Please see end of GA report for details of this Agenda item.

7. MAJOR EVENTS

7.1 IFIP Congress 86 – 1-5 September 1986, Dublin Final Report

MR. DOLAN referred to his report (GA Budapest 87/C86-0C-i) and stated that, overall, the 10th World Computer Congress had run very successfully. The event had been well received in Ireland and the Opening Ceremony had been televised.

It was very international with 900 delegates from 53 overseas countries. The overall attendance of around 1,100 was lower than anticipated and less than the break-even figure – so the Congress had resulted in a financial loss. 1986 had proved to be a bad year for the computer industry with many leading companies reducing staff. As a result, budgets had been dramatically cut for attendance at Congresses. Mr. Dolan commented that attendance at the NCC's in the U.S.A. had fallen consistently over the past three years and the usually highly successful "NordData" Conference had had a much smaller participation in 1986. There was a fierce competition as innumerable conferences were being organized all over the world and people now seemed to be far more interested in attending specialized events. Mr. Dolan also recalled his contention that IFIP shared the responsibility for a part of the loss on account of the

decision it had taken at the 1984 Varna GA to allow Panel Chairmen and Panelists a half-registration fee. At that time, it was considered a "reduced surplus"? whereas now it was an "increased loss". Additionally, UNESCO had reduced its intended contribution of U.S. \$ 20,000 to U.S. \$ 13,000. Also, a large number of U.S.A. delegates had desisted to attend European events on account of the increasing terrorism. The Irish Anti-Apartheid Movement had also caused a lot of damage.

Mr. Dolan felt that the Technical Programme was not sufficiently commercially-oriented and that explained the rather low participation of the Irish - approximately 200 delegates.

Mr. Dolan recalled that IFIP had given a loan of SFR. 100,000 to Congress 86 of which SFR. 40,000 had been repaid. Congress 36, however, owed approximately SFR. 30,000 to an important creditor - North-Holland, and he requested that part of the loan re-payment-be utilized to settle North-Holland's invoice and the outstanding loan balance - thus resulting - of SFR. 90,000 be reimbursed to IFIP in three instalments through February 1989. Mr. Dolan explained that ICS would be organizing special events with the government, etc., which would yield income to enable them to pay off the loan balance.

General Assembly unanimously ADOPTED the request: to settle **with** North-Holland, and to return the balance of the loan in three instalments by end February 1989.

Mr. Dolan stated that the Council (at its 1987 Singapore Meeting) had agreed to recommend to the General Assembly that the Irish Computer Society be released from its guarantee of SFR. 180,000 in view of the circumstances.

Mr. Verrijn-Stuart felt that ICS was trying to make the best of a most unfortunate situation in an honourable way (viz - the aforementioned propositions) and moved that ICS be released from its guarantee. Mr. Morris supported the release, but with a corollary. No formal or legal agreement existed between IFIP and the Host Society and he considered it was very vital for the future to have a cut-and-dried regulation.

General Assembly unanimously ADOPTED the motion.

Mr. Dolan expressed his great appreciation of the comprehension of the GA Members. He also conveyed his thanks to Mr. Dalton, AFIPS, AFCET, IPSJ, et al for their most worthy support and to Mr. Bjoerner who had put together the Technical Programme. In conclusion, he recorded his gratitude to Mr. Ando, who was President during the event, for his continuous support, guidance and understanding.

The President felt IFIP should record its thanks "For the effort put in by everybody. IFIP sincerely recognized the difficulties the Congress 86 organizers had had to face.

7.2 Medinfo 86 - 26-30 October 1986, Washington

Mr. Michel advised that the Fifth World Congress on "Medical Informatics - Medinfo 86" had been extremely successful with the largest number of participants in the history of Medinfo - 2,856 delegates from 56 countries. Mr. Michel indicated that some 275 papers had comprised the Programme (selected from approximately 650). The papers represented the entire spectrum of Medical Informatics and approximately 15% of same were devoted to topics related to AI. The Proceedings (two volumes), published by North-Holland, had been edited by Messrs. Salamon/France, Blum/U.S.A. and Jorgensen/Denmark.

In conclusion, Mr. Michel announced that the financial report had not yet been finalized. It would be reported to the IMIA Annual General Assembly Meeting, October 1987, Buenos Aires. However, it seemed that the surplus for IMIA would be in the region of U.S.\$ 26,000.

The President placed on record IFIP's thanks and congratulations to IMIA on the success of Med info 86.

7.3 IEIP Congress 89, 28 Aug.-1 Sept. 1989, San Francisco

7.3.1 Organizing Committee

Mr. Yau referred to his report (dated 20 August 1987) which included a proposed, revised budget for the 11th World Computer Congress. Mr. Yau underlined that the budget was very conservative; however, the projected surplus of U.S.\$ 123,000 remained unchanged. The expected number of paying Congress delegates had been reduced from 2,500 to 2,000 and the number of exhibition booths had been reduced from 300 to 150. The unit price for the booths had been increased to U.S.\$ 2,500 which was considered quite reasonable for major computer shows in 1989 in the U.S.A.

The registration fees had been increased, but were still substantially lower than those of Congress 86. Mr. Yau presented the proposed fees in various currencies (based on exchange rates as of 19 August 1987). For the Minutes, we indicate U.S.\$ and SFR.

	Thru 1 May 89	2 May-15 July 89	After 15 July 89
U.S.\$	300.-	370.-	450.-
SFR.	456.-	562.-	684.-

There would also be a possibility of one-day registrations, but – in those cases – Proceedings would not be available for the delegates. Mr. Yau requested that the GA approve the proposed fee structure with the possibility that OC could adjust same up to 10%, if necessary. Also that GA approve the option of a one-day registration fee which would be one-third of the on-site fee.

Mr. Finch considered the fees were reasonable and endorsed the request. Mr. Yau confirmed there would be a charge established for exhibition attendance only.

General Assembly unanimously APPROVED the registration fee proposition including the one-day registration possibility and an eventual 10% increase.

Mr. Yau indicated that AFIPS had not yet formally approved his revised budget, but this would take place at its Board of Directors Meeting on 19 September 1987. Mr. Yau felt that C89 could work with an advance of U.S.\$ 200,000. AFIPS had, in principle, consented to advance up to a maximum of U.S.* 150,000 (at 8% per annum interest) and he, therefore, requested the IFIP General Assembly to approve IFIP advancing the balance of U.S.\$ 50,000 to C89.

Mr. Glaser moved that General Assembly approve the advance of U.S.* 50,000 to C89 provided that AFIPS advanced U.S.* 150,000.

The motion was ADOPTED, with one abstention.

Mr. Dalton said he would prefer the IFIP loan to be expressed in Swiss Francs (the IFIP accounting currency) and queried if there would be any underwriting of the loan by AFIPS in the event of a loss. Mr. Yau replied that OC did not anticipate a loss and that was why it had revised its budget conservatively.

In reply to a query, Mr. Yau answered that, as far as he knew, NCC would be held between April and June which allowed sufficient time between that event and the IFIP Congress.

Mr. Finch remarked that AFIPS had retrenched somewhat and wondered how its reduced staff could cater with selling exhibition space and managing the work

of the Congress organization. Mr. Yau advised that OC would hire a management firm – maybe on a commission basis. In that respect, OC would report to the Executive Board of Directors of AFIPS representing eleven societies and some 200,000 people.

Discussion ensued on the possibilities of securing funding for Congress B9. Mr. Gallaire felt that there were opportunities in Europe as IJCAII had received support from France, etc. The President insisted that Congress B9 was an IFIP event and should be uniquely controlled by IFIP.

Mr. Bobillier underlined that the *modus vivendi* contract should be between IFIP and AFIPS; any subcontracting did not concern IFIP.

7.3.2 Programme Committee

Mr. Gallaire referred to the document he had mailed to all GA Members on 22 June 1987 indicating that the Congress title would be "Better Tools for Professionals" . The purpose of the Congress was to show that scientific and technical progress had been achieved over the last few years yielding significant advances in certain fields, which would be identified and the techniques supporting those advances would be reported upon. Also that more and better tools were being made available to professionals of all sorts – that put information processing in the hands of the users; additionally, that progress was still to be expected in directions which would be indicated. To reach that goal, the Programme would be centred around a limited number of fast-developing technical and scientific topics.

He drew attention to the target groups: EDP Professionals, Application Systems Designers and Developers, Researchers and Scientists and Policy makers.

The eleven technical topics would be organized in two layers: a core layer – Knowledge Based Systems, Formal Systems, Software Engineering, Languages and Operating Systems, Supercomputing, Distributed Systems and Computer Aided Design; the second layer –where the impact of the afore-mentioned techniques was most important – Education, Office Automation, Factory Automation and Impacts on Society. Mr. Gallaire stated that a twelfth topic would be devoted to an assessment of the major IT programmes started all around the world in the early eighties.

Mr. Gallaire referred to his additional document distributed in Budapest, outlining an optional Programme which would give more visibility to the activities of the IFIP TCs and WC's. Certain WG's/TC's were considering organizing WG's just before or after CS9. In that respect, the President urged that the latter be marketed as independent events – as specialized Conferences on the subject matter.

Mr. Uhlig said the TC Chairmen did not feel that holding such events would detract from the Congress.

Mr. Gallaire indicated that PC could not just rely on submitted papers, it would like to have solicited papers and the Calls for Papers would be available during November 1987.

Discussion ensued regarding the TC/WG events planned around the Congress and it was made clear that the TC Chairmen would be in charge and responsible for same. However, it was necessary for them to liaise with the respective Programme Area Chairmen and also with the ADB Chairman, Mr. Glaser.

Mr. Gallaire presented the names of his PC Members:

	Areas
M. Barbacci (U.S.A.)	CAD
D. Bjoerner (Denmark)	Major Programmes
W. Curtis (U.S.A.)	Office Automation
M. Dowson (U.K.-U.S.A.)	Software Engineering
G. Giralt (France)	Factory Automation
J. Gruska (C.S.S.R.)	Formal Systems
G. Kahn (France)	Languages and Operating Systems
J. Mylopoulos (Canada)	Knowledge Based Systems
L. Penedo (Portugal)	Impacts on Society
O. Spaniol (F.R.G.)	Distributed Systems
M. Tokoro (Japan)	Supercomputing
D.H. Wolbers (NL)	Education

Mr. Gallaire advised that PC planned to meet on 17 September 1987 in Munich, subsequently in mid-February 1988 and at end-January 1989.

ClL- Sai^aire indicated that it was planned to limit the Proceedings to 1,200 pages, (Since the GA Meeting Prof. G. Ritter of the University of Florida has been appointed as the Editor of the CS9 Proceedings.)

General Assembly NOJED the C89 PC report.

Mr. Gallaire indicated that it was planned to limit the Proceedings to 1,200 pages. (Since the GA Meeting Prof. G. Ritter of the University of Florida has been appointed as the Editor of the C89 Proceedings.)

General Assembly NOTED the C89 PC report.

The President thanked Messrs Yau and Gallaire for their reports and for all the efforts they were putting into the organization of the Congress.

7.4 Medinfo 89 (16-20 October 1989, Belling)

Mr. Michel referred to the IMIA Annual Report and recalled that Mr. P. Manning, U.S.A. had been appointed PC Chairman. He had called a preliminary PC meeting in Beijing 3-4 June 1987 and the basic principle of the Medinfo 89 Programme had been established.

At that time, IMIA had also reached a complete agreement about the administrative and financial matters with the Chinese OC. IMIA would receive 10% of the registration fee of all foreign participants - the minimal number expected was in the range of 600.

Mr. Gug underlined the success of the PC and OC meetings in Beijing which his Society had hosted,

The President thanked Mr. Michel for his report on Medinfo 89 and wished IMIA every success with the ongoing arrangements.

7.5 WCCE 90 (August 1990, Sydney)

Mr. Brauer referred to his Annual Report which included information and the budget in respect of WCCE 90. He advised that the Organising Committee was negotiating with other Australian associations which had annual conferences with a computer education component - with a view to joining forces in 1990 so that there would be only one major computer education conference in Australia in 1990.

It was hoped to attract 1,600 delegates (60% national, 40% international) and it was aimed to keep the registration fee at Aus.\$ 850 in 1990 (despite inflation rates) and the early bird fee at Aus.* 200. The Aus * is approximately the same as the SFR.

Mr. Brauer mentioned that negotiations were underway for a major sponsorship of Aus.\$ 70,000 and it was hoped to receive a subsidy from UNESCO in the nature of travel grants. He considered WCCE 90 would produce a healthy surplus.

Mr. Brauer confirmed that the arrangements for the pre-and past-Conference activities in respectively New Zealand and Japan were proceeding satisfactorily.

Mr. Verrijn-Stuart queried the partition of any surplus in view of loans promised by both IFIP and ACS. Mr. Morris reiterated his earlier comments – there should be a formal agreement between IFIP and the Member Host Society when organizing events.

Mr. Brauer confirmed that, in principle, the Proceedings would be published by North-Holland with the copyright for IFIP.

The President thanked Mr. Brauer for his report on WCCE 90.

8. ELECTIONS

The President called upon Mr. Potter, SBC Chairman, to present the proposed "Election Procedures for IFIP Officers and Trustees".

Mr. Potter moved that the following Procedures be adopted:

Preliminary

1. The Chairman of the relevant Nomination Committee propose his Committee's nominees.
2. Nominations, requiring the support of three BA Members, will be invited from the GA.
3. A secret ballot will be held in all cases, even when the number of nominations equals the number of vacancies.

Voting Procedure (to fill n vacancies)

4. Write on the voting paper n or fewer different names selected from those nominated. If the number of names on the paper exceeds n the paper will be deemed invalid.

Selection Procedure

5. Count the number of votes for each candidate and select the n candidates with the highest numbers of votes. If it is not possible to separate n candidates from the others because some candidates have an equal number of votes there shall be another ballot, appropriately structured in which these equal candidates are the only candidates. If deadlock is reached the choice will be made by drawing lots.

6. In the case where the number of candidates is equal to the number of vacancies, any candidate receiving fewer than 50% of the valid votes cast will be eliminated from the process. A further election will be held to fill the position(s) remaining vacant.
7. It is IFIP practice that when a selected candidate is completing a partial term of office he shall, if reelected, serve for a full term. Any such candidate will therefore be appointed for a three-year term.
8. The remaining places will be allocated to the remaining candidates in the selected group. Three-year terms will be allocated first to those with the highest number of votes followed by decreasingly shorter terms to selected candidates with decreasing numbers of votes.

If it is not possible to distinguish between candidates because they have equal numbers of votes there shall be another ballot, appropriately structured, to determine the issue. If necessary further ballots can be held and if, finally, deadlock is reached the choice will be made by drawing lots.

General Assembly unanimously ADOPTED the motion.

3 . 1 Nominations Committee - Officers

MR. MELBYE referred to the NCO letter of 5 August 1987 distributed to GA Full Members.

There were no nominations from the floor.

General Assembly RE-ELECTED Mr. Sendov/Bulgaria as Vice-President for a three-year term (1987-1990).

General Assembly RE-ELECTED Mr. Fourot/France as Secretary for a three-year term (1987-1990).

General Assembly ELECTED Mr. Kovacs/Hungary as Treasurer for a three-year term (1987-1990) - it being understood that he would work in tandem with the outgoing Treasurer, Mr. Dalton, during the first half-year of his term.

S.E MomiDjatjigns Committee - Trustees

Mr. Dalton referred to the NCT letter of 8 August 1987 distributed to all GA Full Members proposing the reelection of Mr. Le Roux as Trustee and the election of Mr. Balasubrahmanian as Trustee.

Due to Mr. Kovacs having been elected Treasurer, there remained a one-year Trustee term to be filled and NCT proposed the nomination of Mr. Rolstadas.

From the floor, Messrs, Bauknecht, Le Roux and Potter nominated Mr. Finch.

General Assembly RE-ELECTED Mr. Le Roux/South Africa as Trustee for a three-year term (1987-1990).

General Assembly ELECTED Mr. Balasubrahmanian/India as Trustee for a three-year term (1987-1990).

General Assembly ELECTED Mr. Finch/Canada as Trustee for a one-year term (1987-1988).

The President congratulated the "successful nominees and thanked the outgoing Council Members, Messrs. Dalton/Treasurer and Dorodnicyn/Trustee for their services.

9. CONGRESS 98 SITE SELECTION

9.1 Presentation of the proposals by the bidders (1st day GA).

The President presented the "Procedure for Voting" which would take place on the last morning of GA.

Mr. Finch, SSC Chairman, presented his reports (GA Budapest 87/SSC-1, 2+3) and advised that he and the SSC members, Messrs. Brauer and Dalton, had visited and examined the facilities of each proposed site. The reports included the financial comparisons, selection criteria and comments.

Mr. Verrijn-Stuart gave the presentation for The Netherlands (Amsterdam).

Mr. Sendov gave the presentation for Bulgaria (Sofia).

Mr. Alvarez-Rodriguez gave the presentation for Spain (Madrid).

Mr. Iau gave the presentation for SEARCC (Singapore).

All the presentations were excellent and supported by respective bidder teams and "extra-curricular" activities.

9.2 Site Selection Committee Recommendation

Mr. Finch advised that SSC - per document (GA Budapest 87/SSC-4) recommended Sofia, Bulgaria as the site for the IFIP 18th **World** Computer Congress in 1998. Its recommendation was based upon careful consideration of the

facilities, financial projections, strength of the organization, global aspects and best interests of IFIP.

Mr. Fimch underlined that SSC considered each of the four bidders was capable of hosting a successful IFIP World Congress.

He added that the recommendation had been reached only after eight hours of detailed study and careful consideration.

9.3 C92 Site Result

The President announced that the General Assembly had elected Madrid/Spain for the site of Congress 92. He congratulated Mr. Alvarez-Rodriguez and his associates.

The President formally placed on record IFIP's deep and sincere thanks for the bid of each Nation.

General Assembly APPLAUDED Spain and the other bidding Nations.

Mr. Alvarez-Rodriguez felt very honoured and touched that the GA decision concerned his country. He admitted being fully aware of the important responsibility Spain would be undertaking, and underlined that Spain would do everything in its power to make Congress 93 a most successful event.

10. FINANCES

10.1 1986 Audited Accounts

Mr. Dalton referred to his Annual Report 1986/87 and drew attention to TREAS-1 (Statement of Receipts and Expenditures for 1986 and Balance Sheet as of 31 December 1986) which showed net assets at the end of 1986 of SFR. 964,309.85. Total expenses for 1986 amounted to SFR. 473,468.14 against an income of SFR. 346,701.52 -a deficit of SFR. 126,766.62. However, the loss figure included a contingent liability figure of SFR. 44,000 and expenses related to the new offices of the IFIP Secretariat - approximately SFR. 19,000 plus increased rent and charges of SFR. 14,000.

In respect of the IFIP investments handled by the Swiss Bank Corporation in London - the interest and results of transactions had produced a negative figure of SFR. 6,597.06. Mr. Dalton recalled that IFIP had mandated SBC to spread the investments over six major

currencies and some of those currencies had deteriorated vis-a-vis the Swiss franc. Mr. Dalton said he had had discussions with the Finance Committee and he would be putting forward a motion for IFIP to mandate SBC to now purely invest in Swiss franc investments and deposits.

Royalties had not been as high as the previous year, but had nevertheless realized approximately SRF.136,000. Mr. Dalton was happy to record that the TC 6 "Managing" Symposium, U.S.A. 1985 had given IFIP a surplus of just over SFR. 20,000.

Mr. Dalton presented TREAS-2 (Auditor's Report) which confirmed the correctness of the 1986 Accounts.

Mr. Dalton gave a briefing on TREAS-5 (1986 Income/ Expense versus Budget, with budgets and actuals of the years back to 1983).

Mr. Dalton said he found it difficult to grapple with the concept of the "contingent liability" and would prefer to see that liquid assets should not be less than 1 1/2 times the expenditure of the previous year. In a sense, he felt the result was distorted by putting in that figure.

General Assembly unanimously APPROVED the 1986 Audited Accounts.

10.2 1987 Statement to 30.6.87

Mr. Dalton presented TREAS-3 and felt the 1987 fiscal year would end in a deficit.

10.3 Dues Situation

Mr. Dalton drew attention to TREAS-4 (Dues Position as at 24.8.87) which showed that two-thirds of the 1987 Dues had thus far been paid. Follow-ups had been effected in respect of the delinquent back Dues.

10.4 Investments

The President thought IFIP should make money, not lose it ML- Dalton said he had discussed the matter with SBC, U.K two weeks ago and advised he would go to GA to change the philosophy.

Mr. Dalton moved that GA amend its instruction to SBC, U.K. and change its investment policy to only invest in Swiss francs - this to be implemented within a time-table to IFIP's best advantage.

Mr. Melbye stated it was the responsibility of the Finance Committee to monitor the investment policy. Up to 1986, things had run fairly well. In 1986, IFIP

had received the wrong advice which now gave a loss- He still considered that GA was not the proper place to take decisions on investments. FC had to speak with the bank and make its evaluation as to whether the bank could be blamed for the loss. Mr. Melbye supported the motion.

Mr. Bobillier felt a chance should be given to the incoming Treasurer to look into the matter.

Mr. Dalton accepted that the issue be left in abeyance until the Auckland Council Meeting.

10.5 Current Budget

10.6 1988 Forecast Budget

Mr. Dalton referred to TREAS-6 and said he was attempting to produce a more realistic: budget.

A very long discussion ensued, during which Mr. Morris expressed his deep alarm at the rather devastating situation which implied deficits and reduced assets. He considered the serious situation should be addressed with some urgency at the next Executive Board and Council Meetings. Mr. Verrijn-Stuart underlined finding other sources of income - in the form of surplus from Open Conferences and an attempt to get into the "Seminar Business". He strongly recommended that, through ADB? this should be pursued.

Messrs. Bobillier and Sackman appreciated the efforts made by Mr. Dalton to produce the proposed budget.

Mr. Uhlig felt that the TC Chairmen could look into the possibility with their WG Chairmen of raising Conference registration fees by 5% or 10% in order to generate funds.

The President believed it was evident that IFIP needed to take a close look at what it intended to do - with firm and positive plans. He charged the FC and Treasurer to examine the issue and produce a revised budgetary process.

ACTION

Many propositions were put forward which, in essence, called for a much more studied and realistic budget - with not only the idea of saving money, but of making money.

Mr. Dalton requested approval of the 1938 Budget with the incorporation of several amendments proposed from the floor and his proposition for various cuts and global amounts for certain items.

General Assembly APPROVED, with three abstentions, the 1988 Budget and modifications.

(N.B. The 1988 Budget was duly re-typed and mailed out to GA Members and all concerned parties on 27 November 1987.)

10.7 Other

General Assembly APPROVED, with one abstention, converting the following loans into grants. (Mr. Brauer apologized on behalf of TC 3 as he thought grants had been requested in the first instance. They were events without fees but had, nevertheless, resulted in Proceedings.)

- TC 3 WC - France, May 1984	- SFR. 2,863.35
- WG 3.4/IPAI WC - Israel, May 1984	- SFR. 2,838.80
- WG 3.1 WC - U.K., July 1984	- SFR. 5,504.64

11. ACTIVITY DEVELOPMENT BOARD REPORT

Mr. Glaser advised that ADB had met the previous day with fruitful discussions and referred to his report to the GA participants as well as to his Annual Report 1986/87.

MEMBER SOCIETY EVENTS

Mr. Glaser requested the GA Members to kindly inform him of any major events being arranged by their Societies which would draw a substantial attendance, IFIP, of course, had nothing to do with the approval of same.

TC/WG LEADERSHIP

Mr. Glaser stated that the TC Chairmen had been asked to report to ADB in March 1988 on the steps each was taking, or planned to take, to ensure the orderly transfer of leadership of TC's and WG's when it was appropriate.

ADB CHARTER

Mr. Glaser said SBC had been charged to amend the Charter of ADB. This was discussed under Agenda item 15.10, but is included here for easy reference.

General Assembly unanimously APPROVED the amendment of Clause 7 of the ADB Charter to read as follows:

"To approve activities proposed by TC's, WG's and other IFIP Bodies. This includes the authority to approve loans or grants within limits set from time to time by the General Assembly. ADB may not give its approval for any activity which is expected to result in a deficit.

All such decisions by ADB may be taken on appeal to the General Assembly by the Chairman of the Body involved."

SPONSORSHIP/CO-SPONSORSHIP POLICY

Mr. Glaser said that the conditions included.

- availability of visas for any bona fide professional;
- use of the IFIP logo;
- royalties on publications printed by others;
- limitations on IFIP financial involvement.

FINANCES

Mr. Glaser said ADB recommended that the TC budgets presented to the Treasurer be endorsed by GA.

TC REVIEWS

General Assembly unanimously ACCEPTED the report of the Review Committee for TC 7.

General Assembly unanimously ACCEPTED the report of the Review Committee for TC 8.

General Assembly ACCEPTED, with one abstention, the report of the Review Committee for TC 9.

Mr. Glaser said that although Mr. Kovacs had now been elected Treasurer, he would like him - as the now past TC 10 Cognizant Officer - to finish working on the Review of TC 10. General Assembly CONCURRED.

TC CHAIRMEN REPORTS

ADB recommended various items for approval by the General Assembly and these are included under the respective TC Agenda items.

ARTIFICIAL INTELLIGENCE

Mr. Glaser said ADB had decided to establish a provisional Specialist Group to pursue the subject (which had been addressed by the Task Group under the Chairmanship of Mr. Mason) because of the high level of interest expressed by the TC's. He considered the creation of a TC on AI would be quite reasonable. The President said the Specialist Group should cooperate very closely with IAPR and IJCAII and, following developments, decisions could then be taken.

DISPLAYS GROUP

As ADB recommended the creation of WG 5.10 on Computer Graphics, it felt that the application of the Computer Graphics Society for Affiliate Member status as well as the consideration of the International Federation for Computer Graphics be left in abeyance pending further investigation by ADB.

HUMAN-COMPUTER INTERACTION

Mr. Glaser announced that Proceedings would be forthcoming from the Second International Conference on "Human-Computer Interaction - INTERACT 87", 1-4 September 1987, Stuttgart. He had not been approached by Mr. Shackel to consider a TC or WG on the topic and would contact him to find out his intentions.

ACTION

Mr. Morris underlined the great interest in the field and said the onus was on IFIP to capture same.

CONFERENCE OFFICER

Mr. Navez presented an up-dated version of the IFIP 6-Year Plan.

TC CHAIRMEN MEETING

General Assembly NOTED and the Executive Board ensured the suggestion of Mr. Brauer – that a time slot be allotted at every Council and General Assembly Meeting for the TC Chairmen to get together to discuss mutual problems.

General Assembly unanimously APPROVED the ADB report- The President placed on record IFIP's thanks to Mr. Glaser and **the** ADB members.

12. TECHNICAL COMMITTEES

Full details of the TC activities are to be found in the 1936/87 TC Annual Reports. Hereunder **are** listed action points and decisions, etc.

12.1 TC 2 (PROGRAMMING)

Mr. Sacerdoti, Cognizant Officer, expressed the apologies of Mr. Mason, TC 2 Chairman, at not being in attendance and presented the latter's report.

TC 2 had held its last meeting in France on 6 and 7 April 1987.

Mr. C.B. Jones had succeeded Mr. M. Woodger as Chairman of WG 2.3.

General Assembly unanimously APPROVED the title change of WG 8.7 to now read (Computer System User Interfaces) and revised Scope and Aims as follows:

SCOPE

To investigate the nature and concepts of the user interfaces to operating and application systems, and to contribute to the improvement of such interfaces.

AIMS

1. To refine and validate the published reference model for user interfaces to operating systems.

To extend the reference model, especially in the **area** of customisation, distribution, sharing of resources, and help.

2. To combine knowledge of operating systems and of aspects of user behaviour in the development of user interfaces to application systems.

To stimulate the exchange of information on user interface design and modelling.

General Assembly unanimously APPROVED the establishment of WG 2.8 (Functional Programming), under the Chairmanship of Mr. J.H. Williams, with the following Aim and Scope:

AIM AND SCOPE

The purpose of the Working Group is to encourage the exchange of information between researchers in the design, implementation, and use of functional (applicative) languages. Topics within the Scope of the Group include:

- semantic theories for functional languages;
- specification and correctness for functional programmes;
- data and demand driven execution models;
- programming with higher order functions;
- functional approaches to input-output and persistent memory;
- programming systems based on functional languages;
- novel architectures for functional programming systems;
- implementation based on combinator graph reduction;
- multiple processor implementations;
- programming styles and techniques appropriate for functional languages;
- applications and experience.

General Assembly NOTED that ADB had approved two State-of-the-Art Seminars:

- WG 2.2 "Formal Description of Programming Concepts", September 1988, Buenos Aires. Loan of SFR. 16,000 plus grant of SFR. 8,000.
- WG 2.6 "Database Principles and Practice", September 1988, Bombay. Loan of SFR, 16,000 plus grant of SFR. 8,000.

12.2 TC 3 (EDUCATION)

Mr. Brauer announced that TC 3 had held its last meeting in India on 12-14 March 1987.

General Assembly unanimously APPROVED the creation of WG 3.6 (Distance Learning) with the following Scope and Aims:

SCOPE

1. To investigate distance learning methods for adult education in informatics in the Open Universities.
2. To introduce the methods of distance learning to post-graduate training on different levels.
3. To realize the connection and the cooperation of the distance learning educational systems with other public and high-level education system.
4. To cooperate with the telecommunication-media (TV, Radio journals etc.)

AIMS

1. To prepare the whole society for living in the information age, using a distance learning system for
 - teaching the application of intelligent electronic tools, as computers, terminals, CNC equipment, etc.
 - teaching possible use of informatics (data-banks? information systems, programme packages, software tools etc.) and the handling of such systems.
2. To investigate the technology of distance learning? to be aware of the new and advanced methods and to support the spread of distance learning in the educational institutions of the different countries.
3. To support the teaching of informatics with the technology of distance learning, particularly in the countries where this technology is not currently applied.
4. To support cooperation? especially in the development of courseware and the exchange of teaching material (courseware).

Speaking in the name of TC 3 OC for "ECCE 88", July 1988, Lausanne, Mr. Bobillier announced that AFCET was organizing an event in the same year with the same name and this was considered highly unacceptable. He requested that AFCET change the acronym of its Conference. The President requested the AFCET GA Member, Mr. Fourot, to take note of IFIP's concern and request.

12.3 TC 5 (COMPUTER APPLICATIONS IN TECHNOLOGY)

Mr. Rolstadas advised that TC 5 had held its 36th meeting in Beijing on 3 April 1987. He added that Mr. G.J. Oiling had succeeded Mr. Crestin as Chairman of WG 5.3 and Mr. E.A. Warman had been appointed Chairman of the newly-established WG 5.9.

General Assembly unanimously APPROVED the creation of WG 5.10 (Computer Graphics) with the following Aim and Scope: (subsequently, Mr. J.L. Encarnacao was appointed as its Chairman).

AIM and SCOPE

The Aim and Scope of the Working Group is to promote and encourage the advancement of the field of computer graphics and its applications in technology. Its Scope of work includes, but is not limited to, the following topics:

- Graphics Systems, Architectures and Workstations; VLSI for Graphics; Communication and Networking.
- Graphics Software Engineering; Dialogue Programming; User Interface Managers; Window Managers; Graphics Algorithms and Packages.
- Graphics Data Management and Archiving; Engineering Data Bases; Video Disk Technology.
- Graphics Interfaces; Integration Issues; Data Transfer Techniques, Interfaces and Protocols.
- Graphics for Simulation and Animation.
- Integration of Text and Graphics; Documentation Systems; Electronic Publishing.
- Graphics and CAD (Electric, Electronic, Mechanical, Civil and Architectural Engineering).
- Graphics and Multi-Media Information Technology (Integration of general data types: Graphics, Vision, Video, Voice, etc.).
- Graphics and Artificial Intelligence.
- Graphics for Robot Programming, Cartography, Land Survey, Transportation Systems, Machining Simulation and Other Topics.

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

1. Maintain close cooperation with the Working Groups WG 5.2, WG 5.3 and WG 5.7 as users of computer graphics.
2. Maintain liaison with the other appropriate national **and** international organizations and IFIP Affiliates, TCs and WG's working in related fields.
3. Conduct conferences, working conferences and symposia as deemed appropriate in furthering its Scope.
4. Stimulate and sponsor research investigations and economic and social studies into the various aspects at the topics of its Scope.

Mr. Rolstadas felt TC 5 needed a WG on Transportation and requested help from the GA Members in that respect.

ACTION

Mr. Rolstadas requested members for TC 5 from South America, the Socialist countries and DC's.

It was noted that ADB had approved a grant of SFR 5,000 from the IFIP Development Fund for the International Conference on "CAD/CAM and Technology Transfer", 26-28 August 1988, Mexico.

12.4 TC 6 (DATA COMMUNICATION)

Mr. Uhlig advised that TC 6 had held its 28th meeting in Lisbon on 22-23 May 1987 immediately following "IBERICOM 87" - the first Iberian Conference on Data Communication.

The WG 6.1 Chairman, Mr. Sunshine, had resigned (subsequently, Mr. H. Rudin was appointed as his successor). Two Vice-Chairmen had been appointed to WG 6.5 - Messrs. E. Stefferud and C. Huitema. Mr. Uhlig advised that the "Acting" Co-Chairmen of WG 6.6 - Mesdames Kappel and Westcott - had now been confirmed officially as Co-Chairmen.

Mr. Uhlig presented a paper - "How to become a member of **IFIP** WG 6.5."

General Assembly unanimously APPROVED the revised Aims and Scope of TC 6 as follows:

AIMS The Aims of the Committee are:

1. to promote the international exchange of information related to data communication;
2. to bridge gaps existing between users, telecommunication administrations, and computer and equipment manufacturers; and
3. to establish working contacts with international bodies concerned with data communication, such as CCITT, CEPT, ISO, ECMA, AND IEEE.

SCOPE

The Scope of its work includes all aspects of data communication such as research on and design, manufacture and operation of products, systems, concepts and architectures related to information exchange.

Some examples of areas of specific interest are:

- Work fostering the development of standards,
- Signal processing,
- Formal protocol specification and verification techniques,
- National and international communication networks,
- Local communication networks,
- Integrated services digital networks,
- Network management,
- Distributed computing and information interchange between data bases within a network of computers,
- Application of communication systems in the office, development and manufacturing area,
- Communications tools and communication services,
- Promotion of existing and innovative data communication concepts both in developing countries and in developed countries.

It was noted that ADB had approved:

- TC 6 "SEACOMM 88" Seminar, Jakarta, 5-6 October 1988, (in cooperation with SEARCC and IPKIN). Grant SFR. 8,000.

The following event had been approved by the President:

- Jointly-sponsored IFIP/ICCC Congress "ISDN in Europe", The Netherlands, 25-27 April 1989. IFIP Loan - SFR. 5,000; ICCS Loan - SFR. 5,000.

Mr. Uhlig requested the GA Members to refer to the TC 6 meeting attendance list (from October 1980) contained in his Annual Report and to take action in respect of those representatives who did not strongly participate.

ACTION

18.5 TC 7 (SYSTEMS MODELLING AND OPTIMIZATION)

Despite the "silence" of the TC 7 Chairman, the importance of the field of TC 7 was strongly underlined.

General Assembly APPROVED, with one objection and three abstentions, that ADB look into the possibility of whether IFIP should retain TC 7 or try to work through an Affiliate.

12.6 TC 8 (INFORMATION SYSTEMS)

Mr. Bracchi advised that the last TC 8 meeting had taken place in France on 16 May 1987.

Mr. Bracchi informed that TC 8 now had eight Task Groups covering different fields in its specialization.

Mr. Bracchi stated that TC 8 would like to develop within TC 8 a WG an "Information Systems in Public Administration". A Conference on the subject, organized by Mr. Kovacs, would be held following the GA Meeting which he trusted would result in the formation of the nucleus of the desired WG.

It was noted that ADB had approved, for inclusion in the 1987 Budget, a WG 8.3 WC on "Organizational Decision Support Systems", Lake Como, 20-23 June 1988. Loan -SFR. 4,000.

(Note: the ADB report mentions a grant for this amount).

12.7 TC 9 (RELATIONSHIP BETWEEN COMPUTERS AND SOCIETY)

ME- Sackman drew attention to the last TC 9 meeting which had taken place in Amsterdam, 27-28 June 1987.

Mr. Sackman urged GA Members from DCs to nominate representatives for TC 9. ACTION

Mr- Sackman advised that WG 9.1 desired its former Chairman, Mr. Briefs, to be appointed as Vice-Chairman.

It was noted that ADB had approved the following events without financial implications:

- TC 9 Workshop/Lectures "Women, Work and Computerization", Amsterdam, 20-23 June 1988.
- TC 9 Joint Conference "Shaping Organizations for Optimal Utilization of Information Technology", Sydney, 21-23 February 1989.

12.8 TC 10 (COMPUTER SYSTEMS TECHNOLOGY)

Mr. Reijns presented the proposed new name. Aims and Scope of TC 10.

General Assembly unanimously APPROVED the TC 10 name change to COMPUTER SYSTEMS TECHNOLOGY and the Aims and Scope as follows:

AIMS

The Aims of the Committee are the promotion of the State of the Art and the coordination of information exchange on concepts, methodologies, and tools in all stages in the life cycle of computer systems.

SCOPE

The Scope includes:

1. System and component concepts, architecture and organization;
2. Specification, design and verification methodologies of computer systems;
3. Logical design and fabrication of components and systems;
4. Evaluation of the parameters of computer systems and components;
5. Reliability;
6. Assessment of emerging technologies;
7. Application specific computer systems and components including peripherals.

New names, Aims and Scope were in the pipeline for most of the WG's. However, these had to be seen and approved by the respective WG members and would be presented to the next General Assembly following ADB's acceptance of same.

ACTION

Mr. Reijns said TC 10 would like to run summer schools under the IFIP flag and requested IFIP to develop some guide lines for such activities. ACTION

12.9 TC 11 (SECURITY AND PROTECTION IN IP SYSTEMS)

Mr. Hoving advised that TC 11 had held its third meeting in Monte Carlo on 30 November 1986.

Mr. Hoving announced that Mr. C-E. Landwehr had been appointed as Chairman of WG 11.3, Mr. J.G. Beatson as Chairman of WG 11.5 and Mr. D. Chaum as Chairman of WG 11.6.

Due to some misunderstanding, the Aims and Scopes of the already-established WG's 11.1, 11.E and 11.4 had not been presented for approval.- The Aims and Scopes of WG's 11.3, 11.5 and 11.6 also had to be approved. '

General Assembly unanimously APPROVED the Aims and Scopes of the TC 11 Working Groups as follows:

WG 11.1 (SECURITY MANAGEMENT)

AIM

To develop managerial tools for the coordination of protective techniques needed to achieve attained security.

SCOPE

1. To study the process of setting security objectives and policies;
2. To study the establishment and maintenance of protection of information processing systems;
3. To study the control and evaluation of protection with regard to objectives and policies.

WG 11.2 (OFFICE AUTOMATION SECURITY)

AIMS

1. To study and report on up-to-date, state of the art security measures for office systems;
2. To collect, exchange and disseminate information, relating to office information security problems as well as solutions;
3. To encourage and support the design and development of secure office automation systems.

SCOPE

Security aspects of office automation in stand alone wordprocessing or office systems, local area network systems and communications.

WG 11.3 (DATABASE SECURITY)

AIM and SCOPE

To advance technologies that support:

- the statement of security requirements for database systems;
- the design, implementation, and operation of database systems that include security functions;
- the assurance that implemented- database systems meet their security requirements.

To promote wider understanding of the risks to society of operating database systems that lack adequate measures for security or privacy.

To encourage the application of existing technology for enhancing the security of database systems.

WG 11.4 (CRYPTO MANAGEMENT)

AIM

To spread the knowledge and know-how of how to implement and use cryptographical techniques for the protection of data transmission.

SCOPE

1. To study techniques and procedures for key management;
2. To study the design and implementation of systems to control the use of cryptographical techniques in an QSI environment;
3. To study administrative controls to be implemented when crypto is used.

WG 11.5 (SYSTEMS INTEGRITY AND CONTROL)

AIM

To promote awareness of the need to ensure proper standards of integrity and control in information systems in order to ensure that data is complete and in accordance with its owners' expectations.

SCOPE

1. Study and promote the use of appropriate control measures to ensure that data integrity requirements are satisfied within information systems;
2. Study and promote the use of advanced auditing tools and techniques as means to identify integrity and control weaknesses;
3. Promote the EDP Auditing function as a tool for senior management to obtain an independent and objective appraisal of the effectiveness and continuing appropriateness of integrity and control measures within information systems;
4. Promote the mutual understanding of the EDP Audit, Security and Development functions between personnel engaged in those functions.

WG 11.6 (MULTIPARTY TRANSACTION SECURITY)

SCOPE

Security aspects of information processing systems for conducting transactions between parties with potentially conflicting interests.

AIMS

1. To promote awareness of and encourage critical review of security issues in transaction systems;
2. To provide a forum for the exchange of practical experience and proposals related to security in current transaction systems;
3. To consider the possible future directions of transaction systems and the implications for security.

General Assembly APPROVED the Technical Committee reports.

13. IMIA

Mr. Kaihara, IMIA President, expressed his appreciation of the relationship between IMIA and IFIP and trusted it could be strengthened. He, unfortunately, had to leave, but IMIA Trustee, Mr. Michel, would report on his behalf. In conclusion, he profusely thanked Mr. Melbye, the Cognizant Officer, for his tremendous help and understanding.

Mr. Michel referred to IMIA's Annual Report 1986/87 and gave a briefing on IMIA's overall activities. He indicated that IMIA had had a very successful first-time WC on "Progress in Biological Function Analysis by Computer Technologies" in May 1987, Berlin, G.D.R. It had attracted many scientists from East and West and had provided a very interesting forum of an intensive multidisciplinary exchange of experience and information in that field.

It was noted that IMIA was investigating some discrepancies in its Bylaws.

IMIA would hold its next General Meeting in Buenos Aires in October 1987.

Mr. Michel drew attention to IMIA's statement of Income and Expenses for the fiscal year 1986 and to the Balance Sheet as of December 31, 1986. The 1986 fiscal year had ended with a surplus of SFR. 5,981, bringing its assets to SFR. 78,895 which included a probably unrecoverable sum of SFR. 32,71 (funds overdue from its previous Amsterdam Secretariat.)

14. REGIONAL MEMBERS

14.1 SEARCC

Mr. Iau presented an Early Bird report on the End Pacific Computer Conference and Exhibition, 26-30 1987, Singapore which had attracted approximately 1,000 participants.	Pan August
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14.2 CLEI

Mr. Pino, representing CLEI, said it was his great pleasure to be at an IFIP GA for the first time. CLEI was looking forward to a firm collaboration with IFIP, especially in connection with the TC's and WG's.

He extended a formal invitation, on behalf of SADIO (the Argentinian Full Member and CLEI Member) to host the IFIP General Assembly in Argentina in 1990.

15. COMMITTEE REPORTS

15.1 ADMISSIONS COMMITTEE

General Assembly APPROVED, with one abstention, the admission of the Computer Society of Zimbabwe (CSZ) as a Full Member.

General Assembly unanimously APPROVED the admission of the Singapore Computer Society (a SEARCC Member) as a Full Member.

General Assembly APPROVED Membership Dues for the above-mentioned Societies of SFR. 2,000 per year (for the years 1983 and 1989).

15.2 CONGRESS GUIDELINES COMMITTEE

Mr. Finch confirmed that CGC was in the midst of amending and simplifying the Congress Guidelines and it was hoped to present – at least a part of the draft – to the next Council Meeting. He trusted the project would be completed within the next twelve months.

15.3 DEVELOPING COUNTRIES SUPPORT COMMITTEE

General Assembly unanimously APPROVED the slightly revised Aim and Scope of DCSC as follows:

AIM

To promote the cooperation of IFIP with developing countries through the use of IFIP experience; technical information and knowledge, and to help developing countries/areas in their specific needs and requests.

SCOPE includes

1. Furnishing useful and applicable information required by countries for their development, and available in IFIP or by means of IFIP organization and structure, including Member Societies.
- E. Gathering information related to specific needs in the developing countries/areas, and potentially answered by specific IFIP or IFIP related projects to be created.

Specific tasks of DCSC will include

- a. to identify needs and requests from developing countries/areas that may be answered by information and skills available at present in IFIP.
- b. to keep track of IFIP events in developing countries/ areas, in order to try to maximise the results of resources and efforts already being used by IFIP.
- c. to identify possible new contributions of IFIP, and IFIP related organizations, in fields of particular interest in developing countries/areas.

- d. to promote membership of developing countries not yet in IFIP? as a result of this cooperation.
- e. to interface with UNESCO Liaison Committee and ICIL whenever appropriate and convenient for the success of joint initiatives with UNESCO and other external entities.
- f. to interface with IFIP TC's, WG's and Affiliate Members whenever necessary, convenient or requested in order to discuss and provoke actions addressed to developing countries identified needs and requests.
- g. to give financial starting support to initiatives of cooperation between IFIP and developing countries/ areas, within reasonable limits.
- h. to ensure internal and external visibility of this IFIP cooperation, and promote its continuous improving and updating.

General Assembly unanimously ADOPTED the DCSC report presented by Mr. Penedo. However, subsequently, the budget request was revised downwards by Mr. Penedo.

15.4 FINANCE COMMITTEE

Mr. Verrijn-Stuart referred to his Annual Report (FC-1) and to documents (FC-2 and FC-3) respectively relating to IFIP 5-Year Budget Forecasting and IFIP State-of-the-Art Seminars.

FC had concluded that 5-Year Budget-Forecasting would not cure IFIP's financial situation. General Assembly, therefore, unanimously APPROVED FC's proposal to take an approach based on the undermentioned principles:

1. Budgets for expenditure are only based on known commitments and firm plans,
2. For each characteristic group (the TCs, the Officers, etc.) an annual amount is budgeted as a "reserve fund"; this might be based on a history of the past 5 years;
3. A clear policy statement is made by IFIP that funds will always be made available to support genuinely worthwhile opportunities offering themselves after submission of the annual budget; requesting such funds should require a minimal-bureaucracy-procedure (via Treasurer, ADB Chairman, responsible Vice-President, as appropriate);

4. The individual members of the categories lumped together in surveys such as the one in the attachment (i.e. the TC's and so on) render a simple account of the actual expenditures on an annual basis.

General Assembly unanimously APPROVED FC's proposal to consider the following policy:

1. IFIP budgets an annual amount for additional State-of-the-Art Seminar financing; the amount forms part of the Development Fund; seminar organizers may request support from this "Seminar fund" on the basis of the budget they submit for a specific event;
- P. IFIP (Publications Committee) establishes a two- or three-tier royalty agreement with the State-of-the-Art Report publisher(s) and does not leave this to the initiative of individual seminar organizers; the result will be known as the "Royalty schedule" and organizers will be able to refer to this in a specific income item in their budgets;
3. State-of-the-Art Seminar organizers request authorization from ADD to arrange a seminar in the customary way, submitting a balanced budget? in which the sources of income *d.re* participants fees, sponsor subsidies, royalty income (based on the royalty schedule) and (possibly) a grant from the Seminar fund;
4. In those cases where there is a strong financial background one might budget a surplus (to accrue to IFIP) but this would apply only when there is no grant and the highest royalty level applies (full-price reports); in cases where support is needed (grant, lower royalty levels), the budget will still include an item for contingent costs.
5. The organizers are required to render an account of the seminar; the royalty income part in it will, in a sense, be fictitious (because it will be settled much later,) but otherwise there should be no great difficulty in finalizing it, say, two (or three) months after the seminar.

15.5 IFIP COMMITTEE FOR INTERNATIONAL LIAISON

Mr. Tanaka referred to his Annual Report. No decisions were required to be taken by the General Assembly.

15.6 IFIP/UNESCO LIAISON COMMITTEE

Mr. Fourot gave a briefing on his negotiations with UNESCO and the funds which had been secured for 1987. He underlined that any requests for 1988 should be presented to UNESCO as soon as possible.

15.7 INTERNAL AWARDS COMMITTEE

General Assembly ADOPTED, with four abstentions, the Guidelines proposed in Mr. Fourot's letter of 86 May 1987 (distributed to all GA Members), but the distinction should be retitled to "IFIP Outstanding Service Award".

15.8 MARKETING COMMITTEE

Mr. Le Roux referred to his Annual Report and various documents distributed to the GA participants.

An up-date of the IFIP Slide Presentation was handed over to interested GA Members.

It was advised that the IFIP Presentation on "floppy disk" - prepared by the Spanish GA Member - would be available, upon request, from the IFIP Secretariat.

Mr. Le Roux proposed that - in order to facilitate the implementation of IFIP policy with regards publication and marketing objective, that suitable organizations be appointed to sub-contract the day-to-day implementation in conjunction with preferred IFIP agents (e.g. publishers) -and supported his proposal with a list of explanations. He also proposed the services of IOS - International Organizations Services - headed by Mr. Fredriksson (previous Managing Director of North-Holland and now a Counsellor to that company).

General Assembly AGREED, with one objection and one abstention, to the proposals being investigated *snd* reported back to the Executive Board for further consideration and possible implementation.

15.8.1 IFIP NEWSLETTER

The President expressed IFIP's appreciation of the sterling efforts of Mr. Rosenfeld -the IFIP Newsletter had proved to be a tremendous success and was an extremely positive IFIP tool.

15.9 PUBLICATIONS COMMITTEE

Mr. Le Roux congratulated Mr. Zemanek and North-Holland on the recently-produced IFIP Bibliography 1960-1985. Mr. Zemanek presented a copy to the President.

Mr. Le Roux referred to his Annual Report and to various documents distributed to the GA participants.

Mr. Le Roux drew attention to the IFIP Publications Policy (discussion Draft) dated 15 May 1986 which incorporated the publishers' suggestions as per July 1987. He also referred to the "Short Version" of the IFIP Publications Policy.

Mr. Le Roux mentioned that the Computer Society of India had requested permission to produce one Journal (as an initial experiment) with material to be selected from the IFIP Bibliography - outside the one-year restriction period. A nominal royalty would be paid to IFIP - which would remain in India - for the further development of IFIP activities in that country-General Assembly ACCEPTED the idea? with one abstention, on the understanding it was not to be considered as a precedent.

Mr. Le Roux advised that North-Holland was prepared to make available to IFIP Member Societies review copies of IFIP publications.

General Assembly AGREED, with six objections and one abstention, that PC attempt to arrange for the IFIP Member Societies to receive one free copy of the IFIP Bibliography 1960-1985.

General Assembly APPROVED, with two abstentions? the following additions to the PC Charter:

7. Undertake responsibility for approval of all IFIP Publications in accordance with IFIP Publications policy.
8. Undertake responsibility for cooperation with the ADB to ensure balance amongst IFIP publications with respect to technical areas covered, publication quality and revenue production.

As a result of Congress 86/Dublin, there remained approximately 100 copies of participant Proceedings available.

General Assembly unanimously APPROVED that DCSC could arrange for the distribution of same.

Ms. Smit presented and gave a briefing on the North-Holland Status Report of IFIP Publications 1987/88 as well as on the promotion programme, etc.

15.10 STATUTES AND BYLAWS COMMITTEE

General Assembly unanimously APPROVED the proposed revised Charter of SBC as follows:

The Statutes and Bylaws Committee is responsible for overseeing all operations concerning the IFIP Statutes and Bylaws and the IFIP Standing Orders.

These include:

- advice and assistance to ensure that all IFIP operations conform with the IFIP Statutes and Bylaws;
- the preparation of Standing Orders – covering operational procedures, finances, reports, documents, etc. – for the administrative assistance of all Chairmen of Technical Committees, Working Groups, Standing and Ad Hoc Committees.

With the assistance of the IFIP Secretariat, SBC issues revised editions of the Statutes and Bylaws and the Standing Orders when appropriate.

In cooperation with other Standing Committees, SBC is responsible for ensuring that all IFIP activities are set up and carried out in accordance with the aims of IFIP. SBC therefore evaluates projects and proposals and recommends necessary amendments to the IFIP Statutes and Bylaws and the IFIP Standing Orders. SBC is also responsible for reviewing Bylaws for IFIP Special Interest Groups.

Recommendations regarding changes to the IFIP Statutes and Bylaws and SIG Bylaws must be submitted to the General Assembly for approval.

Amendments to the IFIP Standing Orders must be submitted for approval to the IFIP Council.

SBC proposed an amendment to the ADB Charter (refer Agenda item 11).

Mr. Potter proposed that the Voting Procedures for Officers (refer Agenda item 8) be added as an Appendix to the Bylaws - referenced in Bylaws 3.3 and 3.4. He would undertake appropriate editorial modifications.

General Assembly unanimously ACCEPTED the proposition.

Mr. Potter confirmed that a Guidelines series was underway; - for Nominations Committees? for TC Chairmen? for Cognizant Officers.

General Assembly unanimously ADOPTED the SBC report.

15.11 LONG RANGE PLANNING COMMITTEE

Mr. Tanaka referred to his Annual Report and to the documents distributed to the GA participants which included a broadly-based Technical Interest Questionnaire. He requested pollees to complete and return same to him as soon as possible and introduce other topics if so desired.

Mr. Tanaka presented the LRPC Charter for approval (document GA 9/87 LRPC-3). However, this was not officially approved as the ensuing discussion covered the topic of frequency of Congresses in order to keep up with the field.

Following a long debate, General Assembly AGREED, with two abstentions, that Congresses ought to be moved to a two-year cycle during the six-year span 1992 and 1998 and then IFIP could decide whether it was a successful experiment.

General Assembly unanimously AGREED that a decision as to the Congress 94 site should be decided upon in 1989.

General Assembly AGREED, with one abstention to ADB investigating the desirability or otherwise of Regional Conferences being held in the sites which were not chosen for Congress 9E.

15.12 IFIP COMMISSION FOR THE HISIQRY OF IFIP AND IP

Mr. Zemanek gave a briefing on the current status of his endeavours as Chairman of the IFIP Commission.

15.13 EXTERNAL AWARDS COMMITTEE

Mr. Sendov referred to his report entitled "The Award" which had been distributed to all GA participants.

General Assembly ACCEPTED, with two abstentions, the proposal for an External Award.

16. AFFILIATE MEMBERS

16.1 IAPR

Mr. Freeman referred to his Annual Report and remarked that the IAPR membership had remained steady at 22 National Societies.

In September 1986, the IAPR Governing Board approved the establishment of the King-Sun Fu Award. The Award would be given biennially to a living person in recognition of outstanding contributions to the field of pattern recognition.

Mr. Freeman drew attention to the Call for Papers for the 9th International Conference on "Pattern Recognition", 17-20 October 1988, Beijing. The Conference Programme would be organized into four major tracks: Computer Vision; Pattern Recognition Systems and Applications; Image, Speech and Signal Processing; Algorithms and Architectures for Pattern Recognition.

The 10th Conference had been scheduled for 2-8 June 1990 in Atlantic City, New Jersey, U.S.A.

16.2 IASC

Reference was made to Mr. Brosveet's paper on "Thoughts concerning IFIP Affiliation".

16.3 IQCC

Mr. Enslow referred to his Annual Report and drew attention to the various events planned through 1992. In particular, he highlighted a Joint Conference ICC/IFIP TC 6 on "Evolving to the ISDN in Europe" scheduled for 25-27 April 1989 in The Netherlands,

16.4 EUROMICRO

16.5 FACE

Attention was drawn to Mr. Harvey's Annual Report.

16.6 IJCAJI

Attention was drawn to Mr. Walker's report to the General Assembly. It was noted that the Eleventh International Joint Conference on "Artificial Intelligence - IJCAII 89" would be held from 20-26 August 1989 in Detroit, Michigan, U.S.A.

16.7 VLDB ENDOWMENT

Mr. Bracchi apologized for the absence of Mr. Bubenko who was attending a VLDB Conference. He drew attention to the VLDB Endowment Annual Report outlining the past and future activities. He underlined that the VLDB Endowment was attempting to have more contact with IFIP.

17. MEMBER SOCIETY REPORTS

Mr. Fourot announced that 18 Member Society Reports had been received and distributed to GA participants. He considered they were a very interesting source of information.

(Subsequently, ADB agreed to study same and follow up on any issues raised.)

18. FUTURE COUNCIL AND GA MEETINGS

Mr. Fourot reconfirmed that the 1988 First Quarter Council and Related Meetings would take place in Auckland 29 February - 4 March 1988. The next General Assembly and Related Meetings would be held in New Delhi during the period 5-9 September 1988. The 1989 First Quarter Council and Related Meetings would take place in Geneva during the period 6-10 March 1989. The 1989 General Assembly and Related Meetings would take place in San Francisco prior to Congress 89.

Mr. Fourot advised that an invitation had been received from Argentina to host the 1990 General Assembly and Related Meetings in September 1990 in conjunction with SADIO's Annual Meeting/Conference.

19. OTHER GA BUSINESS

19.1 IFIP - A TIME FOR CHANGE

(N.B. Under this Agenda item, you will find a summary relative to the basic major changes proposed for the IFIP structure and operations. It also incorporates the Affiliate Members who had a meeting just prior to GA.)

Kindly refer to:

- Budapest Council Minutes, Agenda item 6.2
- The President's paper "IFIP - A Time For Change" (mailed to all GA representatives and Presidents of Affiliate Members on 3 August 1987).
- Mr. Glaser's letter of 6 August 1987 entitled "Should IFIP Offer Fee-based Services?" (distributed at the Budapest ADB meeting).
- the President's paper entitled "IFIP Meeting the Challenge", to which was attached the TC Chairmen's preliminary commentary on the "Technical Assembly" proposal (distributed to all Budapest GA participants).
- The President's memo entitled "Personal Membership (which could also include "Corporate Membership) (distributed to all Budapest GA participants and re-distributed by mail under date of 5 November 1987 to all GA Members).

The general consensus was that the following proposals put forward by the President could be implemented. The President suggested that they be taken as a "statement of intent" - as a beginning to be further developed by the Executive Board.

Proposals

- Creation of a Body that would concentrate on strategic long-range technical planning.
- Membership to comprise TC Chairmen, Affiliate Member representatives, SIG and SG Chairmen (President ex officio).
- An IFIP Vice-President would be appointed Chairman.
- The Charter would include items 2, 3, 4, 6, 7, 10 and 12 of the paper "IFIP Meeting the Challenge".
- ADB would become an Activity Management Board with a much smaller membership (say 3 each from GA and TA).
- Agreements of TC Chairmen on proposal to be incorporated (except External Experts and election of TA Chairman).
- Body would be responsible for budget allocation and funding amongst its members.
- Non-TC members would pay membership dues.

In conclusion, the President indicated that:

- the fundamental supremacy of GA would not be affected
- national membership would remain the basis of IFIP control
- the proposal was not a major change, but a further development of APC - ADB - TA
- the role of GA Members had not changed.

Subsequently, Mr. Sendov, Task Group Chairman for the above-mentioned issues, distributed a letter to all GA Members at the beginning of January 1988. The feed-back would be discussed at the Auckland Council Meeting.

19.2 FIJI COMPUTER SOCIETY

Mr. Potter advised that the Fiji Computer Society was going through a bad time on account of the situation in that country. He planned to set up a Regional Group which would enable FCS and Tonga to join.

19.3 HONORARY MEMBER AWARD - P.A. BOBILLIER

The President had great pleasure in announcing that Mr. Bobillier had been elected as the fourth Honorary Member by the members of the General Assembly (mail ballot). He read out a list of all the work, effort and devotion Mr. Bobillier had given to IFIP.

The President presented Mr. Bobillier with an Honorary Member plaque.

General Assembly APPLAUDED Mr. Bobillier.

19.4 OFFICER GIFT

The President gave a gift to the outgoing Treasurer, Mr. Dalton, for his arduous work during the last six years.

General Assembly gave a VOTE OF THANKS to Mr. Dalton.

19.5 NEW RESPONSIBILITIES

The President announced the names of the Cognizant Officers, etc. (Kindly refer to the Highlights.)

20. CLOSING OF THE MEETING

The President again expressed IFIP's appreciation to the John v. Neumann Society for so finely hosting the General Assembly and Related Meetings.

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

ooOoo