

# IFIP

MINUTES OF THE COUNCIL AND GENERAL ASSEMBLY MEETINGS

18 - 21 September 1984 – VARNA, BULGARIA

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COUNCIL AND GENERAL ASSEMBLY MEETINGS

Varna, Bulgaria, 18 - 21 September 1984

I N D E X

HIGHLIGHTS

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## HIGHLIGHTS

### ELECTIONS

B. Sendov	(Bulgaria)	was elected Vice-President for a three-year term
J. Fourot	(France)	was re-elected Secretary for a three-year term
O.M. Dalton	(Ireland)	was re-elected Treasurer for a three-year term
A.A. Dorodnicyn	(U.S.S.R.)	was re-elected Trustee for a three-year term
H. W. Le Roux	(South Africa)	was elected Trustee for a three-year term
L. Penedo	(Portugal)	was elected Trustee for a two-year term

### IFIP COUNCIL COMPOSITION:

K. Ando	(Japan)	President	1983/1986
G. Glaser	(U.S.A.)	Vice-President	1982/1985
A.W. Goldsworthy	(Australia)	Vice-President	1983/1986
B. Sendov	(Bulgaria)	Vice-President	1984/1987
J. Fourot	(France)	Secretary	1984/1987
O.M. Dalton	(Ireland)	Treasurer	1984/1987
G.J. Morris	(U.K.)	Trustee	1982/1985
A. Melbye	(Denmark)	Trustee	1982/1985
P.X. Guo	(China, People's Republic of)	Trustee	1982/1985
J.H. Finch	(Canada)	Trustee	1983/1986
G. Sacerdoti	(Italy)	Trustee	1983/1986
L. Penedo	(Portugal)	Trustee	1984/1986
A.A. Dorodnicyn	(U.S.S.R.)	Trustee	1984/1987
H. W. Le Roux	(South Africa)	Trustee	1984/1987

### ORGANIZATION OF RESPONSIBILITIES:

G. Sacerdoti	Cognizant for TC 2
B. Sendov	Cognizant for TC 3 and TC 7
G.J. Morris	Cognizant for TC 5
H. W. Le Roux	Cognizant for TC 6
L. Penedo	Cognizant for TC 8
A. Melbye	Cognizant for TC 9
G. Glaser	Cognizant for TC 10
J.H. Finch	Cognizant for TC 11, IMIA

### ADMISSION

Regional Group (CLEI) – Centro Latino-Americana de Estudios en Informatica	-	Full Member effective 1.1.1985
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### FULL MEMBER NAME CHANGE

Finnish Data Processing Association	-	Finnish Information Processing Association
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## WORKING GROUPS TITLE CHANGE

- WG 2.6 Databases and Database Semantics

## NEW TECHNICAL COMMITTEE TITLE CHANGE

- TC 11 Security and Protection in Information Processing Systems

## APPOINTMENTS

- |          |                   |                             |
|----------|-------------------|-----------------------------|
| - TC 2   | Chairman          | - R.E.A. Mason              |
| - WG 2.4 | Chairman          | - W.M. Waite                |
| - WG 2.6 | Vice-Chairman     | - T.B. Steel                |
| - TC 3   | Chairman          | - W. Brauer                 |
| - WG 8.3 | Chairman          | - L. Methlie (re-appointed) |
| - WG 9.2 | Interim-Chairman  | - R. Sizer                  |
| - TC 11  | Assoc.Chairman    | - P. Hoving                 |
| - IMIA   | Treasurer /Admin. | - J. Flint                  |

## COMMITTEE CHAIRMEN

- |  |   |
|--|---|
| - Activity Planning Committee                              | A.W. Goldsworthy  |
| - Admissions Committee                                     | P.X. Guo (after March 85)<br>A. Melbye (up to March 85) |
| - Congress Guidelines Committee                            | J.H. Finch  |
| - Finance Committee  | A. Melbye   |
| - IFIP Committee: Informatics for Development / ICID       | R. Narasimhan   |
| - IFIP Committee for International Liaison / ICIL          | R.I. Tanaka   |
| - IFIP Unesco Liaison Committee                            | R. Narasimhan   |
| - Internal Awards Committee                                | J. Fourot   |
| - Publications Committee                                   | H.-R. Schuchmann  |
| - Public Information Committee                             | G.J. Morris   |
| - Statutes and Bylaws Committee                            | N.J. Lehmann  |
| - Nominations Committee for Officers                       | O.M. Dalton   |
| - Nominations Committee for Trustees                       | G. Sacerdoti  |
| - IFIP 25 <sup>th</sup> Anniversary Committee              | F.L. Bauer  |
| - IFIP 25 <sup>th</sup> Anniversary Committee for Protocol | A.W. Goldsworthy  |
| - Site Selection Committee                                 | J.H. Finch  |

## IFIP NEWSLETTER

J.L. Rosenfeld, Editor

## IFIP CONFERENCE OFFICER

J.E.D. Navez

## EVENTS APPROVED

Kindly refer to GA Agenda item 9 – Technical Committees

## FUTURE COUNCIL AND GENERAL ASSDMBLY MEETINGS

- |  |                                      |
|--|--------------------------------------|
| General Assembly and Related Meetings: | Tokyo, Japan<br>2-7 September 1985   |
| Council and Related Meetings:          | Lisbon, Portugal<br>10-14 March 1986 |
| General Assembly and Related Meetings: | Dublin, Ireland<br>week prior to C86 |

# COUNCIL MINUTES

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## COUNCIL MEETING

Droujba Varna - 18 September 1984

ATTENDANCECOUNCIL Members Present

K. Ando	President
P.A. Bobillier	Past-President
R. Piloty	Vice-President
G. Glaser	Vice-President
A.W. Goldsworthy	Vice-President
J. Fourot	Secretary
O.M. Dalton	Treasurer
A. A. Dorodnicyn	Trustee
G.J. Morris	Trustee
A. Melbye	Trustee
P.X. Guo	Trustee
J.H. Finch	Trustee
Bl. Sendov	Trustee
G. Sacerdoti	Trustee

COUNCIL Members Absent

O. Longe	Trustee
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Committee Chairmen Present

D. Dolan	Congress 86 OC
D. J. Bjorner	Congress 86 PC

Observers Present

J.L. Rosenfeld	IFIP Newsletter Editor
S. Kutzkake	Unesco Representative

In Attendance

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

Secretariat

Svetlana Antonova	Bulgarian Academy of Sciences
Albena Simeonova	Bulgarian Academy of Sciences

1. CALL MEETING TO ORDER

The President opened the Council Meeting and welcomed all participants. He conveyed his appreciation to Mr. Sendov, his colleagues and the Bulgarian Academy of Sciences for the Meeting arrangements and warm hospitality.

Mr. Fourot was pleased to record that all the Council Members were present with the exception of Trustee Longe who had not replied to any correspondence.

2. APPROVAL OF AGENDA

Council unanimously APPROVED the Agenda.

3. APPROVAL OF PREVIOUS MINUTES (C1 BEIJING 83)

Council unanimously APPROVED the Cape Town Minutes.

4. EXECUTIVE BODY REPORT

Mr. Fourot advised that during the previous days' Executive Body Meetings, a number of subjects had been discussed which would be brought up later, so he would not repeat same at that stage.

In respect of the IFIP-Unesco relationship, which had been discussed in some detail during the previous day's Combined Meeting, Executive Body unanimously favoured exploring that opportunity further and an 'in-depth discussion' meeting would be arranged during the course of the week with the TC Chairmen, Cognizant Officers, members of the Unesco Liaison Committee and Mr. Kutzkake of Unesco. Mr. Fourot further mentioned that Unesco expected IFIP to contribute to the Intergovernmental Informatics Programme (IIP) and to participate at the first meeting of the Interim Intergovernmental Committee which would take place in Paris from 13-19 November 1984.

5. TREASURER'S REPORT

Mr. Dalton referred to Treas-1 (Statement of Receipts and Expenditures for 1983 and Balance Sheet as of 31 December 1983) which had been presented at the March 1983 Cape Town Meeting. As requested, the 'Transit Account' item had been expressed differently and broken down into 'Deferred Income' and 'Amounts paid in advance'. He presented Treas-2 (the Auditors' report) which confirmed the correctness of the 1983 Accounts and the surplus for the fiscal year of SFr. 5,062.10.

Mr. Dalton drew attention to Treas-3 (1983 Income / Expense versus Budget), contained in the Annual Report, and indicated he had included the actuals back to 1980 for comparison purposes.

As regards Treas-4 (1984 Income / Expense for the first seven months of the fiscal year versus budget), Mr. Dalton underlined the income figure of SFr. 319,553.90 against the full year's Budget of SFr. 328,800. A significant item was the Royalties of well over SFr. 100,000 – a truly excellent performance. He confirmed that the Congress 83 surplus (approximately SFr. 120,000) had recently been received and lodged with the IFIP Investment Account in London. The expenditures were below target and Mr. Dalton foresaw a positive year-end result.

IFIP Foundation / IAG (IGIS)

Mr. Dalton recalled the long discussion which had taken place at the March 1984 Cape Town Council Meeting (refer Minutes,) and to the Council's decision that the matter be referred to the IFIP Auditors in Geneva. They had duly visited The Netherlands and looked into the closing of the Foundation and the auditing of its accounts; the obligation of IFIP towards Mr. Gundersen and vice-versa; the closing of IAG and the auditing of its accounts with special reference to outstanding bills, amounts owed to the Foundation and the question of alleged double billing. Mr. Dalton presented the subsequent report of the Auditors, dated 21 June 1984, outlining the execution of their investigation. The report confirmed



that the Foundation books of account had been properly kept and that there was no evidence of double billing. Mr. Gundersen owed the Foundation Guilders 1,929.08, but had a claim against IFIP for about Guilders 10,000. The IAG accounts as at 23 January 1981, the date of the liquidation of its activities, were also confirmed. Mr. Dalton said he had sent a copy of the Auditors' report to Mr. Bogaerts, IGIS President, who had recognized – in his letter of 24 August 1984, that IGIS had a debt to IFIP of approximately Guilders 50,000: (SFr. 34,316.80 in the IFIP, Geneva books). However, that IGIS had no ability to pay same at that time. This was why IGIS sought affiliation with IFIP in order to start up activities and possibly combined initiatives. Mr. Bogaerts' letter also stated that IGIS, as the successor of IAG, was prepared to acknowledge moral responsibility for the total amount of the debt resulting from three unpaid Foundation invoices and the negative balance of the IAG bank account. Mr. Bogaerts trusted an acceptable agreement for paying back the debt could be established which he would submit to the IGIS Board.

In conclusion, Mr. Dalton suggested that IFIP defer any consideration of affiliation, but react in a positive way concerning the debt. He, therefore, proposed that IFIP be willing to defer payment of the debt from IGIS for a period of three years without interest.

Council unanimously AGREED to the proposition.

Action

Mr. Dalton thanked the Council for its decision which he would transmit to Mr. Bogaerts.

Mr. Morris queried the possibility of IFIP monies being absconded – in connection with grants, loans, etc.

Action

Mr. Dalton said he was unaware of any such happening to-date in the IFIP history, but the Finance Committee would look into that area.

## 6. TECHNICAL COMMITTEES AND IMIA

### 6.1 TC 2 (Programming)

Mr. Sacerdoti advised that TC 2 Chairman Paul had completed two terms and had proposed, with the unanimous approval of TC 2, Mr. Mason as his successor. He, therefore, moved that the Council approve the nomination of Mr. Mason as TC 2 Chairman.

Council unanimously ADOPTED the motion.

Mr. Bobillier said Mr. Paul had been a very active Chairman, had made many contributions, been present at all GA Meetings and responded to correspondence.

Action

He felt the Council should give him a well-deserved VOTE OF THANKS, to be formally communicated to Mr. Paul by the President.

Council unanimously AGREED.

### 6.2 TC 3 (Education)

Mr. Sendov indicated that TC 3 had elected Mr. Brauer to replace TC 3 Chairman Hebenstreit whose second term would expire at the end of 1984. He added that Mr. Hebenstreit had been a very hard-working Chairman and had expended much effort for the upcoming World Conference on "Computers in Education – WCCE/85". He moved that the Council give a VOTE OF THANKS to Mr. Hebenstreit.

Council unanimously ADOPTED the motion.

Mr. Sendov moved that the Council approve the appointment of Mr. Brauer as TC 3 Chairman.

Council unanimously ADOPTED the motion.

In reply to a query of Mr. Glaser in connection with an expressed dissatisfaction with certain statements and recommendations made in the TC 3 Review Committee report, Mr. Sendov confirmed that Mr. Hebenstreit had stated his views in his report to the General Assembly.

6.3 TC 5 (Computer Applications in Technology)

Mr. Morris said he had always been impressed by the way Mr. Vlietstra had managed TC 5 and in Mr. Rolstadas, TC 5 Chairman for the last twelve months, there was a worthy successor. TC 5 was a very active Committee, had a good programme of events and produced excellent reports, etc.

6.4 TC 6 (Data Communication)

Mr. Piloty stated that TC 6 was a well-functioning Committee with a good amount of activities. As TC 6 Chairman Danthine was unable to come to Varna, he would report to the General Assembly. Mr. Piloty mentioned there were some minor membership problems which he would try to solve on behalf of Mr. Danthine during the General Assembly.

Mr. Sacerdoti drew attention to the Review of TC 6 under his Chairmanship with members Danthine, Le Roux (APC) and Uncapher (outside expert). He said he had prepared an initial report which was essentially his own work through contact with Mr. Danthine, participation at the TC 6 meeting in Tunis and attendance at 'Africom 84' in May 1984. However, he had not received comments from all his Committee members.

Action

Mr. Goldsworthy said the matter had been discussed in APC which would like to wait until Mr. Sacerdoti had received all replies and expressed the desire for the final TC 6 RC report to be finalized by the time of the 1985 GA.

Mr. Bobillier drew attention to the International Symposium on "The Performance of Computer-Communications Systems", March 1984, Zürich (referred to in detail in the TC 7 Annual Report as it was a joint event) which had realized a surplus of over SFr. 20,000 which he considered an excellent achievement. Council CONCURRED.

6.5 TC 7 (System Modelling and Optimization)

Mr. Piloty advised that TC 7 Chairman Stoer would be in Varna and present his report to the General Assembly. He did not feel there were any points that required a decision of the Council. Mr. Dorodnicyn underlined that TC 7 held events in all parts of the world.

6.6 TC 8 (Information Systems)

Mr. Glaser considered TC 8 was in very good condition. TC 8 Chairman Bracchi had attended the Combined Meeting, but had been obliged to return to Italy. He would be represented by Mr. Verrijn Stuart (Past-Chairman) who would report on TC 8 to the General Assembly. Mr. Glaser drew attention to a date change in the TC 8 Annual Report – the Working Conference on "Office Systems", Finland was now scheduled 30 September – 4 October 1985 instead of January 1985. It had been recommended that TC 8 make every effort to get other TC's involved and it had been in contact with TC's 5, 6 and 11 for their participation in the organization of the Conference.

6.7 TC 9 (Relationship between Computers and Society)

Mr. Melbye felt TC 9 was on the right track and had a very dedicated Chairman in Mr. Sackman who would be reporting to the General Assembly. WG 9.2 was having some problems and, at its last meeting, TC 9 decided to conduct an internal review and evaluation of that Working Group, and its recommendations would most probably be available by the 1985 GA. The WG 9.2 Workshop on "Benevolent Bureaucracy" had had to be postponed until January 1985 with changed responsibility for same.

Mr. Melbye recalled Mr. Sackman's paper on TC 9's 'Preliminary Exploratory Proposal for an IFIP-sponsored World Computer Users Society' (refer March 1984 Cape Town Council Minutes) which had been mailed to all Council Members. Mr. Sendov said he had read the paper with great interest. He felt Mr. Sackman had a lot of good ideas and should be encouraged.

Mr. Melbye also referred to the Position Statement of the New Zealand Computer Society on 'computers and nuclear war' (refer March 1984 Cape Town Council Minutes) and stated that TC 9 had set up a Task Group to handle that item.

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

Mr. Glaser referred to the TC 10 Chairman Annual Report which he would present to the General Assembly on behalf of TC 10 Chairman Aspinall, who was unable to be present. He added that TC 10 was satisfied with the Review to be established.

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

Mr. Finch recalled that TC 11 had been officially established at the last General Assembly Meeting in Paris, September 1983, under the Chairmanship of Mr. Beckman (Sweden). He advised that TC 11 had just held its first meeting in Toronto (with 13 representatives in attendance) in conjunction with the Second Conference on "Security – IFIP / Sec. '84"

Mr. Finch announced that Mr. Beckman was gravely ill and had requested that Mr. Hoving of Sweden be appointed Vice-Chairman to assist him with the work of TC 11. However, taking into account the technicalities of the system – one vote per country, it was considered – subject to the clearance of the Statutes and Bylaws Committee – that Mr. Hoving might become 'Associate Chairman'.

Mr. Finch advised that TC 11 had 16 members and a few others had been identified – which was very pleasing.

IFIP / Sec. '84 had attracted 325 people from over 26 countries, so it would appear that TC 11 seemed to have launched a successful series. Pre-prints had been produced, but hard-cover proceedings would be published by North-Holland.

A Working Conference on "Informatics Security Management" (although more like a Symposium) had taken place in Amsterdam in May 1984, hosted by NGL. This event was considered to be quite successful with an attendance of approximately 60 people from a number of European countries. The most important papers presented would be published in the TC 11 Journal 'Computers and Security'.

Mr. Beckman had planned on establishing two Working Groups: WG 1 'Security Management' and WG 2 'Office Automation Security'. However, the identified Chairman for WG 1 had been unable to take over the post and WG 2 had been slow in getting started with no progress to report to the TC meeting. Chairmen for those Groups were now under consideration by TC 11 and it was hoped to appoint them shortly. Three other potential Working Groups had been identified: WG 3 – 'Database Security', WG 4 – 'Crypto Management' and WG – 'ADP and Auditing'.

Mr. Finch indicated that it was planned to hold IFIP / Sec '85 during the period 12-15 August 1985 in Dublin and the OC and PC Chairmen had been chosen.

He pointed out that, following the Stockholm and Toronto experience, it had been considered very desirable to appoint the PC Chairman from the lieu of the Conference for reasons of communication and collaboration. Mr. Finch did not feel it contravened any IFIP Statute or Bylaw.

South Africa had expressed interest to host an IFIP / Sec Conference, as had Italy and the United States. However, TC 11 planned to try and hold a specialized Conference in South Africa on "Office Automation Security" which would satisfy the South African members.

Mr. Finch confirmed he would present to the General Assembly the TC 11 Aims and Scope which had been approved at the March 1984 Cape Town Council Meeting (refer Minutes).

In conclusion, Mr. Finch remarked that 'Security' people were not the same kind people one found in IP – they wished to be somewhat independent.

#### Action

Therefore, in the IFIP restructuring plans, it was very important to clearly identify how those Groups should operate.

## 6.10 IMIA

Mr. Finch announced that the new IMIA President, Mr. Peterson, would be in Varna to present his report to the General Assembly.

He recalled that IMIA had requested a further grant of SFr. 10,000 at the September 1983 Paris GA Meeting (refer Minutes), but that the GA had requested IMIA to re-assess its situation. It resolved that IMIA no longer felt it required additional money.

Mr. Finch said he had met with the IMIA Executive Board during its May 1984 meeting in Washington. Medinfo 83 appeared to have brought in money for IMIA and no financial problems were foreseen until 1986-87 when a slight deficit was envisaged. However, by that time IMIA was confident the picture would change.

A long discussion ensued on IMIA's responsibility to provide the required audited accounts to IFIP. Mr. Finch advised that Mr. Flint (Canada) had recently taken over the function of IMIA Treasurer and he felt the situation would thus improve. The previous Treasurer had had difficulty with the book-keeping and the load had fallen on Mr. Gundersen. The President expressed his concern re IMIA's financial situation, accounting procedures and reporting. Mr. Glaser moved that it was the Council's expectation that the IFIP Statutes and Bylaws and Standing Orders be followed to the letter by IMIA and that this be brought to the attention of the IMIA President and Treasurer.

Council unanimously ADOPTED the motion, which Mr. Finch promised to convey to Messrs. Peterson and Flint. Action

Mr. Sendov referred to IMIA's Working Groups which were all 'medical' oriented – no mention of 'biology'.

Mr. Finch felt Mr. Peterson would be happy to set up Working Groups to meet the demands of IFIP. Action

Certain ideas were put forward in respect of changing IMIA's status from a SIG (Associate Member) to Affiliate Member. However, the President considered IMIA's status should remain unchanged.

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The President thanked all the Cognizant Officers for their zealous activity.

## 7. ACTIVITY PLANNING COMMITTEE

Mr. Goldsworthy drew attention to his substantial Annual Report which would be seconded by a further report to the General Assembly. He considered there was no need for any preliminary debate at the Council Meeting, nor for any Council decisions.

### OTHER COMMITTEE REPORTS

#### 7.1 Admissions Committee

Mr. Melbye referred to his Annual Report and to the AC recommendation mailed to all GA Members the previous month in respect of admitting the Centro Latinoamericano de Estudios en Informatica (CLEI) as a Full Member to represent the following countries as a Regional Group (Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay and Venezuela). He said he had just received a telex from the Argentinean representative who, unfortunately, could not assist at the General Assembly, indicating that the IFIPO Argentinean Member Society strongly supported CLEI as a Regional Group Full Member.

Mr. Glaser felt that a Corresponding Membership, with fewer obligations, might be more appropriate for CLEI as it appeared to be in a difficult financial situation. This would not prevent its elevation to Full Membership at a later date. Mr. Melbye said he had informed CLEI on at the Dues range (similar to SEARCC) and its expected participation in IFIP activities. Mr. Bobillier underlined there were a lot of informatics activities in Latin America and, on various occasions, support had been requested from IFIP in the way of speakers, etc. Mr. Goldsworthy strongly supported the admission of CLEI and emphasized that IFIP wished to promote activities in that area and should, therefore, be prepared to 'take a gamble'. Mr. Bobillier moved that the Council support the AC recommendation to admit the Regional Group CLEI as a Full Member.

The motion was ADOPTED, with one objection and two abstentions.

## 8. CONGRESS 83 FINAL REPORT

Mr. Fourot said he was reporting on behalf of the C83 OC Chairman Mr. Carteron, who was not able to be present in Varna. He recalled the discussion on various aspects of Congress 83 which had taken place at the March 1984 Cape Town Council Meeting (refer Minutes) on which he would report to the General Assembly.

Mr. Fourot, however, wished to draw the Council's attention to some of the figures. The total amount of expenses was FF. 4,577,935 as opposed to the amount indicated in Paris of FF. 5,444,810 and in Rome of FF. 6,000,400. OC had tried to reduce interests as much as possible, and the cost of the Premises (FF. 360,500) and the Social Events (FF. 180,000) had been paid out of the French budget. Additionally, a saving of about FF. 100,000 had been made in respect of audio-visuals and production of documents. The paying registrations were disappointing (just under 2,200) compared to the budgeted expectation of 3,200. The total number of Congress participants was approximately 2,500, including 188 press members. It should be mentioned that Unesco contributed FF. 75,000 for special registrations. IBI, likewise, offered ten registration payments and subsidized direct the hotel and travel expenses of certain participants. The final registration total amounted to FF. 5,528,250 against the budgeted figure of FF. 8,290,000. As regards the dubious payments – approximately 15 – they did not concern IFIP; the French organizers would be responsible for recovering same. SICOB had originally agreed to a grant of FF. 300,000, but with the cost-of living index variation, this had become FF. 470,545. An exchange gain of FF.48,000 had been realized on account of the French Franc depreciation. The organizers had thought it preferable to keep the Dollar and Swiss Franc payments in those currencies which had thus yielded an interest of FF. 16,133. The net surplus was FF. 534,251 of which IFIP would receive the guaranteed \$10,000 (SFr.24,251), the first \$20,000 (SFr. 48,501) and an additional 70% (SFr. 50,974) – being a total of SFr. 123,726. Mr. Fourot indicated that the figures had been audited according to the normal, internal accounting procedures of SICOB and AFCET. The President thanked Mr. Fourot for presenting Mr. Carteron's report. Mr. Dolan, C86 OC Chairman, remarked that the C83 figures were of great importance to him and he would review same in detail.

Mr. Fourot said the structure of the Technical Programme had made it difficult to market (it had been obscure to a lot of people).

Mr. Goldsworthy felt the Council had the responsibility to indicate – for the sake of future guidance, as organizations such as IFIP tended to refer to past Congresses for criteria – that IFIP was disappointed at the financial result of Congress 83 despite the excellent job done by the French. Council CONCURRED

Mr. Fourot was concerned about the large amount of expenses covered by the French budget and felt IFIP should not delude itself. One went through the euphoria of making bids, but one should be extremely careful. Mr. Glaser considered the lateness of the Technical Programme material was a cause for the poor result of C83 and felt IFIP must ensure that future OC's and PC's had a very close working relationship. Mr. Bobillier stated he had made many observations during C83 and had duly sent a long list to Mr. Dolan for his guidance.

In conclusion, Mr. Fourot believed Congress 83 was not a failure as an event, except from the financial point of view. Many good reports had been received from attendees and not many complaints.

9. WCCE 85

Mr. Glaser said he would be presenting an Interim Report to the General Assembly. As TC 3 Cognizant Officer, Mr. Sendov felt everything was going well and he would keep in touch with the new TC 3 Chairman, Mr. Brauer. TC 3 had had a good record with the WCCE's thus far and he saw no reason why WCCE/85 should not be likewise successful.

10. CONGRESS 86

10.1 Organizing Committee

Mr. Dolan confirmed that a good relationship had been established between OC and PC. Local arrangements were in place with regard to venues and hotels. The first PC meeting had just taken place in Dublin and certain details had been fixed – namely, the First Announcement and Call for Papers – November 1984; major publicity document – early May 1985, and from November 1985 to February 1986 there would be substantial information made available as regards the structure of the Technical Programme.

Mr. Dolan gave particular thanks to AFIPS who had and were giving great assistance to C86 OC in respect of marketing the Congress, etc. OC members had attended NCC in Las Vegas, July 1984 and would also be attending the upcoming ACM 84 in San Francisco. Mr. Dolan said he planned to attend a Conference in Japan during the week prior to the 1985 GA and he was working with the ICID Chairman, Mr. Narasimhan, in respect of marketing C86 in the developing countries. He advised that good contacts had also been established with the British Computer Society. Mr. Dolan remarked he had sent letters to the Member Societies requesting them to appoint Congress Correspondents who would be involved in directing the marketing.

Mr. Dolan advised he had increased the expected attendance figure from 1,400 to 1,750. The budget could not yet be considered as final as there were still some outstanding matters to be clarified.

Action

However, it was his intention to have the final budget ready for the March 1985 Council Meeting when the registration fees would be approved. Following a slight discussion on the budget, as presented, Mr. Glaser moved that it be accepted.

Council unanimously ADOPTED the motion.

In view of increased efforts in marketing, Mr. Dolan said OC was asking for a substantial increase to its original loan request – from SFr. 30,000 to SFr. 100,000 (which was normal for Congresses). Mr. Glaser moved that the Council approve the loan increase to SFr. 100,000 and recommend to the General Assembly to also give its approval.

Council ADOPTED the motion, with one abstention.

10.2 Programme Committee

Mr. Bjorner referred to his two reports – one on the progress and the other on the form of the Congress “Informatics – a new awareness” which he had prepared for both the Council and the General Assembly. He confirmed that the PC had been firmly established and all members, with the exception of two who had been excused, had attended the recent PC meeting in Dublin.

Mr. Bjorner drew attention to the four categories of participants C86 trusted to attract: Computation Scientists and Engineers; Application Systems Designers; EDP Professionals, and Policy Makers and Planners. Four streams of presentations would be featured; Components Design; Systems Design; Applications, and Informatics in a Developing World by way of Invited Talks, Panels and Contributed Papers.

Mr. Bjorner said it was his understanding that the Council and the General Assembly had asked for many more invited people in one form or another and, if that were the case, then PC felt IFIP should pay for same. PC, therefore, requested that all responders, invited panelists, and solicited and called paper presenters be given half registration – i.e. a total of between 225-255 people. Messrs. Sendov, Glaser

and Finch fully supported the PC request. Mr. Goldsworthy moved that the Council agree to recommend the PC request to the General Assembly.

Council unanimously ADOPTED the motion.

Mr. Bjorner mentioned he was proposing to work out some form of diagram concerning the crucial interaction points of PC / OC which he hoped could be useful for future Congresses.

Mr. Bjorner said PC intended to finalize the names of the selected topics and papers by March 1985 so that, by October 1985, it would be in a position to produce synopses for the trade press.

Mr. Bjorner confirmed that PC was targeting for a Proceedings of 1,200 pages.

11. OTHER EVENTS

There was nothing to report under this Agenda item.

12. FUTURE COUNCIL MEETINGS

Mr. Fourot indicated that the exact time-table for the Council Meeting in March 1985 – the week of the IFIP 25<sup>th</sup> Anniversary celebration – would be communicated at a later date. He recalled there was an open invitation from the Hungarian Member Society to host a Council Meeting and that he had received a written invitation from Mr. Penedo indicating that the Portuguese Member Society would be most happy to host the March 1986 Council Meeting in Lisbon. As it would be the first time IFIP would meet in a Southern European region and the current Council Meeting had taken place in the same geographical area as Hungary, the Executive Body recommended that the March 1986 Council Meeting be held in Portugal, and Mr. Fourot so moved.

Council unanimously ADOPTED the motion, with thanks to Mr. Penedo and the Portuguese Member Society.

13. CLOSING OF THE MEETING

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

# GENERAL ASSEMBLY MINUTES



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GENERAL ASSEMBLY MEETING

Varna, Bulgaria - 19 - 21 September 1984

ATTENDANCEOfficers Present

K. Ando	President	Japan
P.A. Bobillier	Past-President	Switzerland
R. Piloty	Vice-President	Federal Republic of Germany
G. Glaser	Vice-President	U.S.A.
A.W. Goldsworthy	Vice-President	Australia
J. Fourot	Secretary	France
O.M. Dalton	Treasurer	Ireland

Members Present

J.E.D. Navez		Belgium
B. Sendov		Bulgaria
J.H. Finch		Canada
P.X. Guo		China, People's Rep. of
L. Gvozdjak		Czechoslovakia
A. Melbye		Denmark
H. Haglund		Finland
N.J. Lehmann		German Democratic Republic
B. Trapezanoglou		Greece
P. Kovacs		Hungary
G. Sacerdoti		Italy
B.-C. Lee		Korea
A.A. Verrijn Stuart		Netherlands
C.J. Potter		New Zealand
L. Lukaszewicz		Poland
L.F. Penedo		Portugal
H. Le Roux		South Africa
J. J. Sendin		Spain
M.B. Mounajed		Syria
G.J. Morris		United Kingdom
A. A. Dorodnicyn		U.S.S.R
H. Zemanek	Honorary Member	
R.I. Tanaka	Honorary Member	
R. Narasimhan	Individual Member	
H. Peterson	Associate Member	- IMIA
H. Freeman	Affiliate Member	- IAPR
A.S. Douglas	Affiliate Member	- ICCC

Members Represented by Proxy

O. Zich	Austria	<u>Proxy Held By</u>
A. Balasubrahmanian	India	H. Zemanek
		R. Narasimhan

Members Absent

I.L. Auerbach	Honorary Member	
?		Algeria
J.R. Basso Dastuge		Argentina
R. Guilherme Radunz		Brazil
O. Olivera		Cuba
A.E. Sarhan		Egypt
H. Aboud		Iraq
J. Raviv		Israel

R. Benmokhtar		Morocco
O. Longe		Nigeria
A. Rolstadas		Norway
K. Hernaes		Sweden
F. Kamoun		Tunisia
T. Aleksic		Yugoslavia
S. Iau		SEARCC
J. Brosveet	Affiliate Member	- IASC
J. Tiberghien	Affiliate Member	- EUROMICRO
G. Kruisman	Affiliate Member	- FACE
D.E. Walker	Affiliate Member	- IJCAI

Technical Committee Chairmen Present

M. Paul	Chairman TC 2
W. Brauer	Chairman TC 3
J. Stoer	Chairman TC 7
H. Sackman	Chairman TC 9

Committee Chairmen / Members Present

D. Dolan	Chairman	- Congress 86 Organizing Committee
D.J. Bjorner	Chairman	- Congress 86 Programme Committee
H.-R. Schuchmann	Chairman	- Publications Committee

Observers Present

L. Iliev	Bulgarian Academy of Sciences
A. Eskenasi	Bulgarian Academy of Sciences
P. Nedkov	Bulgarian Academy of Sciences
Stephanie Smit	North-Holland Publishing Company
J.L. Rosenfeld	IFIP Newsletter Editor
K. Bauknecht	Incoming GA rep. for Switzerland
S. Kutzkake	UNESCO Representative
E. Owolabi	UNESCO Representative

In Attendance

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

Secretariat

Antonova Svetlana	Bulgarian Academy of Sciences
Albena Simeonova	Bulgarian Academy of Sciences

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

1. CALL MEETING TO ORDER

The President opened the General Assembly Meeting and greeted all participants. He extended IFIP's most sincere thanks to the Bulgarian Academy of Sciences, in particular to Mr. Sendov and his colleagues – Messrs. Eskenasi and Nedkov, Mesdames Antonova and Simeonova, for the excellent Meeting arrangements and gracious hospitality.

The President welcomed the new Full GA Member, Greece, represented by Mr. Trapezanoglu and introduced the following new GA representatives: Mr. Haglund / Finland, Mr. Lee / Rep. of Korea, Mr. Jimanez Sendin / Spain, Mr. Peterson / IMIA and Mr. Narasimhan / Individual Member.

The President further introduced Mr. Bauknecht / Switzerland (who succeeded Mr. Bobillier following the Meeting) and Mr. Brauer, the incoming TC 3 Chairman. Also, Mr. Kutzkake from Unesco and all Observers.

Mr. Fourot announced that proxies had been received

<u>from</u>		<u>in favour of</u>
° Mr. Zich	Austria	Mr. Zemanek
° *Mr. Kovacs	Hungary	Mr. Sendov
° Mr. Balasubrahmanian	India	Mr. Narasimhan
° *Mr. Lukaszewicz	Poland	Mr. Lehmann

(\* for the first day)

Mr. Fourot mentioned that excuses had been received from Mr. Auerbach - Honorary Member, Mr. Basso Dastugue / Argentina, Mr. Aboud / Iraq, Mr. Raviv / Israel, Mr. Benmokhtar – Morocco, Mr. Rolstadas / Norway, Mr. Hernaes / Sweden, Mr. Aleksic / Yugoslavia, Mr. Iau / SEARCC, Mr. Brosveet / IASC and Mr. Tiberghien / EUROMICRO. Apologies for non-attendance had also been received from various Chairmen: Mr. Hebenstreit / TC 3, Mr. Danthine / TC 6, Mr. Bracchi / TC 8, Mr. Aspinall / TC 10, Mr. Beckmann / TC 11, Mr. Bauer –25<sup>th</sup> Anniversary Committee, Mr. Carteron / C83 OC and Mr. Genuys / CGC. Additionally, the representatives of the Sister Federations had sent their excuses and the potential Member / CLEI.

Mr. Fourot regretted that no news had been forthcoming from the General Assembly Members or Societies of Algeria, Brazil, Cuba, Egypt, Nigeria, Tunisia, nor from FACE and IJCAII.

Mr. Sendov gave a short speech of welcome to all the participants on behalf of the Bulgarian Academy of Sciences.

2. APPROVAL OF AGENDA

General Assembly unanimously APPROVED the Agenda.

3. APPROVAL OF PREVIOUS MINUTES (GA ROME 82)

General Assembly unanimously APPROVED the Minutes of the Paris General Assembly with a modification requested by Mr. Verrijn Stuart – namely, that under Agenda Item 9.6 (TC 8), it be added that a successful Open Conference had also taken place in Noordwijkerhout, the Netherlands.

4. PRESIDENT'S REPORT

The President referred to his Annual Report outlining 'Major Events', 'GA and Council', 'Task Groups in APC', 'Co-operation with International Bodies', 'Supporting Structure of ICID', 'Regional Activity', 'IFIP Publications', 'Public Information', 'IFIP 25<sup>th</sup> Anniversary' and 'Coming Major Events'.

The President underlined that the following three points were emphasized as the basis for the future activities of IFIP: (1) to re-vitalize and activate more activities of Technical Committees and Working Groups; (2) to establish and advance closer and more effective working relationships with developing countries through strengthening the activities of ICID; and (3) to keep and up-date IFIP's organizational structure in line with the changing environment of the world information processing technology.

Referring to the IFIP 25<sup>th</sup> Anniversary (1985), the President mentioned that the Japanese Member Society would also be celebrating its 25<sup>th</sup> Anniversary in 1985 and he felt other Member Societies might be in a similar position. He considered that the IFIP people should recognize those important milestones as a basis leading to the next area of development and be sensitive to the changing environment.

## 5. SECRETARY'S REPORT

### Action

Mr. Fourot referred to the 'Continuing Action List' which he had up-dated and distributed on 28 August 1984 and requested concerned parties to advise him once an 'Action' had been completed. He drew attention to some of the items listed, including 'GA Members to review TC and WG representation and increase their involvement in IFIP activities', 'GA Members to send the ICID Chairman inputs re ICID activities'.

### Action

Mr. Fourot confirmed that, in accordance with a request of the Council (March 1984, Cape Town), he had circulated a letter to the TC Chairmen and IMIA President drawing their attention, amongst other items, to the importance of displaying the IFIP name and logo on all publications relative to IFIP-sponsored events, particularly the Calls for Papers.

### Action

Also, to help the IFIP Newsletter Editor, Mr. Rosenfeld, by appointing a correspondent who would establish a communication channel with him and facilitate his contacts with all members of the TC's and WG's who could be a source of information for the Newsletter.

Mr. Fourot mentioned that, per the President's request, he had represented him at the FIACC Meeting in Budapest in July 1984, and presented the FIACC Brochure which had been published by IMACS. The goal of such Meetings was to exchange information, lists of events, discuss co-sponsorships, etc. At the July Meeting, the Sister Federations various relationships with Unesco had also been discussed together with Unesco's Intergovernmental Informatics Programme (IIP).

## 6. ADMISSIONS COMMITTEE

The President stated that Mr. Melbye had been very successful in directing AC and thanked him for his untiring efforts.

Mr. Melbye referred to his Annual Report and to document GA Varna 84/AC-1 (which had been distributed to IFIP GA Members on 16.8.1984) recommending that the General Assembly admit the Latin American countries as a Regional Group represented by CENTRO Latinoamericana de Estudios en Informatica (CLEI) to Full Membership. Mr. Melbye pointed out that the CLEI application (submitted by its President, Prof. Jorge Vidart, with back-up information from its Executive Secretary, Prof. Aldo M. Osorio) was the result of discussions between CLEI and IFIP – represented by Mr. Narasimhan. Mr. Melbye gave a briefing on CLEI which had been created in 1979 with the main objective of promoting and developing informatics in Latin America through scientific, technical and educational activities between its members. Its main activity was to organize Annual Conferences in Latin America. The members of CLEI included universities and other institutions involved in informatics and currently comprised 35 institutions in ten countries: Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay and Venezuela. (Argentina and Brazil were already Full Members of IFIP) Mr. Melbye pointed out that the financial resources were virtually nil, but he had informed CLEI on the Dues range (similar to SEARCC) and its expected participation in IFIP activities. Also, that it had not been possible for a CLEI representative to attend the GA Meeting. He added that he had just received a telex from the Argentinean GA representative, who unfortunately could not be present, indicating that the IFIP Argentinean Member Society strongly supported CLEI as a Regional Group Full Member. Mr. Melbye added that the Council had adopted a motion to support the AC recommendation. Mr. Narasimhan said he had participated at the 10<sup>th</sup> Regional Conference organized by CLEI in Chile (23-28.4.84) where approximately 100 papers had been presented. The Unesco Regional Office (covering Latin America

and the Caribbean) supported CLEI. In discussions he had had, Mr. Narasimhan said it was eagerly hoped that CLEI would become a Member of IFIP so that the framework would be enlarged and CLEI could interact with the professional competence that underlined IFIP. Mr. Sendov, and several other GA Members, strongly favoured the admittance of CLEI.

General Assembly APPROVED, the one abstention, the admission of CLEI as a Regional Group Full Member, representing at the time of admission ten countries: Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay and Venezuela and APPLAUDED its admittance.

The Membership Dues for CLEI were, subsequently unanimously APPROVED, by the General Assembly as those for SEARCC – namely, SFr. 3,600 per year (for 1985 and 1986).

#### Action

The President confirmed he would advise Prof. Vidart accordingly.

In respect of the pending application for admission from IGIS (International Group of Users of Information Systems), Mr. Melbye advised that he had received a new letter from the IGIS President, Mr. Bogaerts, indicating that IGIS was still not able to provide AC with the requested information. Consequently, AC was not in a position to consider the application without same.

Mr. Melbye referred to various other parties interested in one form or another of Membership in IFIP, to whom information had been sent, but nothing concrete had materialized thus far.

In conclusion, Mr. Melbye mentioned that the Finnish Member Society had rearranged its activities and announced a name change from the Finnish Data Processing Association to the Finnish Information Processing Association.

## 7. ELECTIONS

### 7.1 Nominations Committee Report - Officers

Mr. Goldsworthy referred to the NCO letter of 20.8.1984, which had been distributed to all GA Members, recommending to re-elect Messrs. Fourot and Dalton (respectively Secretary and Treasurer) for further three-year terms (1984-87). He also presented document GA Varna 84/NCO which stated: "Taking into consideration the geographical distribution of members of the Federation and other factors relevant to the successful operation of the Executive Body, NCO nominates Mr. Sendov for the position of Vice-President." (i.e. to fill the expiring term of Mr. Piloty)

There were no nominations from the floor.

General Assembly RE-ELECTED the following Officers:

Mr. Fourot / France	-	Secretary (29)	-	1984-87
Mr. Dalton / Ireland	-	Treasurer (29)	-	1984-87

General Assembly ELECTED Mr. Sendov / Bulgaria as Vice-President (26) - 1984-87

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

The President expressed his appreciation to Mr. Piloty who had been with IFIP for so many years with devoted work to his various functions as GA Member, Vice-President, TC Chairman and Cognizant Officer. Mr. Piloty stated his pleasure at having worked in the Executive Body which had given him an interesting, new perspective, and he thanked everyone for the support he had received.

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

## 7.2 Nominations Committee Report - Trustees

Mr. Sendov advised that he had written in July 1984 to all GA Members for advice in electing Trustees. Unfortunately, he had received only a few letters – and very late – so NCT had had to postpone its recommendations to the General Assembly. Mr. Sendov indicated that Trustees Dorodnicyn and Longe had finished their respective terms and, should a current Trustee be elected Vice-President, there would be a third Trustee vacancy.

NCT, therefore, proposed that:

- Mr. Dorodnicyn / U.S.S.R. be re-elected for a further three-year term - 1984-87;
- Mr. Penedo / Portugal be elected for a three-year term - 1984-87  
(to fill the expiring term of Mr. Longe);
- Mr. Iau / SEARCC be elected for a two-year term. - 1984-86  
(to fill the term of Mr. Sendov, who had been elected Vice-President).

Messrs. Le Roux / South Africa and Verrijn Stuart / The Netherlands were nominated from the floor.

Following a discussion on the voting procedure, it was DECIDED that whoever received the most votes would fill the three-year terms and the 'next-in-line' the two-year term.

General Assembly RE-ELECTED Mr. Dorodnicyn / U.S.S.R. (20) as Trustee for a further three-year term - 1984-87;

General Assembly ELECTED the following Trustees:

Mr. Le Roux / South Africa	(18)	-	1984-87
Mr. Mr. Penedo / Portugal	(16)	-	1984-86

(Messrs. Verrijn Stuart and Iau received respectively (13) and (11) votes.)

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

\*\*\*\*\*

The President gave a small speech concerning all the accomplishments of Mr. Chevion, who had played many roles in the history of IFIP and who had very sadly passed away near the end of 1983.

General Assembly MOURNED in silence for this brilliant, dedicated personage.

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## 8. FINANCES

### 8.1 1983 Audited Accounts

Mr. Dalton referred to his Annual Report 1983 / 84 and drew attention to TREAS-1 (Statement of Receipts and Expenditures for 1983 and Balance Sheet as of 31 December 1983) which showed net assets at the end of 1983 of SFr. 980,651.28. Total expenses for 1983 amounted to SFr. 308,130.59 against an income of SFr. 313,193.39 which included an excellent Royalties result of SFr. 103,009.95 and the final surplus payment from Congress 80/Australia of SFr. 11,671.80. The Balance Sheet reported a provisional loan to the IFIP Foundation / IAG-IGIS, The Netherlands, of SFr. 34,316.80.\* (\*refer Agenda Item 8.6).

The Accounts had been duly audited and Mr. Dalton presented TREAS-2 (Auditor's Report) which confirmed the correctness of the 1983 Accounts and the surplus for the fiscal year of SFr. 5,062.80.



TREAS-3 (1983 Income/Expense versus Budget, with 1980-1982 Actuals for comparison purposes) was contained in the Annual Report

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

#### 8.2 1982 Statement – to 31 July 1984

Mr. Dalton presented TREAS-4 (the 1984 Income / Expense versus Budget for the first seven months of the fiscal year) which showed a total income at 31 July of SFr. 298,803.70 (excluding Conference surpluses of SFr. 20,750.--) against expenditures of SFr. 134,612.68 – resulting in a positive figure of SFr. 164,191.02 against the budgeted deficit figure of (SFr.192,200). Mr. Dalton underlined the excellent Royalties result which was in excess of the original budget, and congratulated WG 7.3 on realizing a surplus of over SFr. 20,000 in respect of a General Conference held in Zürich, March 1984. He added that since July, the Congress 83 surplus had been received (approximately SFr. 120,000) which had been lodged with the IFIP Investment Account in London. In conclusion, Mr. Dalton foresaw a very positive year-end result – probably around SFr. 100,000.

General Assembly NOTED the report TREAS-4.

Following several general comments, Mr. Dalton again drew the attention of the TC Chairmen to the IFIP Development Fund and to the TC Travel Account which had been created to further support and stimulate activities.

#### 8.3 Dues Situation

Mr. Dalton presented TREAS-5 (Membership Dues position as at 13 September 1984) and indicated that approximately 65 % of the Member Societies had paid their 1984 Dues which he considered satisfactory. The necessary action would be taken in respect of the few countries which had not paid for the previous two years.

#### 8.4 Investments

Mr. Dalton confirmed that the IFIP investments were being very appropriately handled by the Swiss Bank Corporation in London.

#### 8.5 1985 Budget

Mr. Dalton presented the 1985 'draft' Budget which, following some additions, the General Assembly ADOPTED.

#### Action

Mr. Dalton confirmed that he would prepare a final version which would be distributed to concerned parties via the IFIP Secretariat.

(n.b. The final 1985 Budget showed an income of SFr. 328,800, expenditures of SFr. 593,000 and loans of SFr. 169,000.)

#### 8.6 IFIP Foundation / IAG - IGIS

Mr. Dalton briefed the General Assembly on the situation, as already explained to the Council (refer the Varna Council Minutes)

He had proposed to the Council that IFIP be willing to defer payment of the debt from IGIS (SFr. 34,316.80 in the IFIP, Geneva books) for a period of three years without interest and the Council had unanimously agreed to that.

General Assembly CONCURRED.

Mr. Bobillier expressed his gratitude to Mr. Dalton for finalizing the onerous situation which he had inherited when he became Treasurer.

The President thanked Mr. Dalton for all his reports.

## 9. TECHNICAL COMMITTEES

### 9.1 TC 2 (Programming)

Mr. Paul referred to his Annual Report and to the 31<sup>st</sup> meeting of TC 2 which had taken place 4-5 June 1984 in Pittsburgh.

Regarding membership, TC 2 had had two replacements in the case of Norway and the U.S.A.

Mr. Paul announced he had completed two terms in the Chair of TC 2 and had been lucky in finding a successor – namely, R.E.A. Mason (the Canadian representative) who had been unanimously recommended by TC 2 to the Council.

#### Action

General Assembly NOTED the Council's unanimous approval of Mr. Mason to succeed Mr. Paul as TC Chairman which would be confirmed by the President.

Mr. Paul underlined there was a very important area in which TC 2 wished to show its interest to the world at large and, for that purpose, a Working Conference on the "Logical Structure of Distributed Information Processing" was planned for October 1985 in Western Europe (n.b. since the GA, 18-22 November 1985 and Venice have been fixed as the date and lieu). The Scope of the Conference related to functional components and logical structure, necessary algorithms, synchronization principle, and required system architecture for performing information processing physically distributed equipment. Mr. Steel would Chair the Programme Committee. A loan of SFr. 5,000 was requested in the budget.

WG. 2.1 and TC 2 were planning a Working Conference on "Program Specification and Transformation" for October 1985 near München (n.b. since the GA, 14-17 April 1986 and near München have been fixed as the date and lieu). The Conference Chairmen were Messrs. Bauer and Dewar (the former WG 2.1 Chairman). A loan of SFr. 5,000 was requested in the budget.

Mr. Paul advised that WG 2.2 had now established the date and lieu of its Working Conference on "Formal Description of Programming Concepts III" – namely, 25-28 August 1986 in Ebberup, Denmark. This would be the third in a series of WC-'s which had been very successful judging from the "echos" following same and the sales of the Proceedings.

WG 2.4 had proposed to TC 2, and TC 2 had approved, that W.M. Waite be appointed as its new Chairman to succeed Mr. Goos who had been duly thanked for his excellent services. The Cognizant Trustee had confirmed the appointment of Mr. Waite.

Mr. Paul confirmed that the preparations for the WG 2.5 Working Conference on "Problem Solving Environments for Scientific Computing", 17-21 June 1985, Southern France, were going smoothly. The concern and focus of the WC would be numerical computing and numerical software. A loan of SFr. 5,000 was requested in the budget.

Mr. Paul announced that Mr. Steel had been elected as Vice-Chairman of WG 2.6.

Mr. Paul advised that WG 2.6 had revised its Scope and Name which had been approved by TC 2. He, therefore, sought General Assembly approval of the revised Name:

- WG 2.6 Databases and Database Semantics

and revised Scope:

- Various formalisms have been emerging for expressing and capturing knowledge for the purpose of its representation in an information base (Database, knowledge base). Such formalisms are frequently known as

'conceptual schemas'. These knowledge representation formalisms and their associated languages have undergone considerable evolution in the database world. It becomes increasingly important to arrive at formal, semantically rich descriptions of all aspects of an information system. This is particularly evident where knowledge representation techniques, such as an AI, are applied to the database field.

The purpose of this Working Group is to assess the different approaches to these issues and to discuss their importance, their practical relevance and implementation aspects especially in relation to databases and communication.

Mr. Bobillier moved that the revised Name and Scope of WG 2.6 be accepted.

General Assembly unanimously ADOPTED the motion.

Mr. Paul mentioned that WG 2.6 had decided to change the name of the planned Working Conference on "Conceptual Scheme Design Methodology" to "Database Semantics" which would take place 7-11 January 1985 in Hasselt, Belgium. A loan of SFr. 5,000 was requested in the budget.

Mr. Paul stated that WG 2.7 and TC 2 were planning a Working Conference on "The Future of Command Languages", 23-27 September 1985, Rome. This event replaced the previously-planned WC on "Command Languages and Related Interfaces in Local and Distributed Environments". The Conference would cover the human and functional requirements for future command languages, and their design and implementation details involved in satisfying those requirements. A loan of SFr. 5,000 was requested in the budget.

Mr. Goldsworthy confirmed that APC had approved the foregoing events and loan requests.

Mr. Paul drew attention to TC 2's general budget requests for 1985 (which were approved in the overall IFIP Budget).

Mr. Paul said that TC 2 proposed appointing Mr. Steel as Liaison Officer to the new ISO / TC 97/SC 21 subcommittee which was handling the ISO Reference Mode.

General Assembly unanimously APPROVED the proposition.

General Assembly unanimously APPROVED the TC 2 report.

In conclusion, Mr. Paul thanked all those people who had supported him during his period as TC 2 Chairman.

Mr. Sacerdoti (TC 2 Cognizant Officer) second by Mr. Bobillier expressed IFIP's appreciation of the extremely zealous activity and worthy contributions of Mr. Paul.

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

## 9.2 TC 3 (Education)

Mr. Sendov (Cognizant Officer) introduced Mr. Brauer.

General Assembly noted the Council's unanimous approval of Mr. W. Brauer (F.R.G.) to succeed Mr. Hebenstreit as TC 3 Chairman – which would be confirmed by the President. Action

Mr. Brauer apologized for the absence of Mr. Hebenstreit and explained that he had been elected by TC 3 to assume the Chairmanship from 1 January 1985. However, due to prior commitments, he would only be able to take over – in practise – from end-August 1985. TC 3 had accepted this and Mr. Hebenstreit had consented to serve as Acting Chairman from January to August 1985.

Mr. Sendov seconded by Mr. Brauer expressed profound thanks to Mr. Hebenstreit for his great activity and fruitful work on behalf of TC 3 – which was still continuing. He had made numerous efforts to have developing countries involved in TC 3 activities, and had been extremely successful in obtaining the support of Unesco.

General Assembly unanimously ENDORSED those sentiments and gave a VOTE OF THANKS to Mr. Hebenstreit.

Mr. Brauer referred to the report of the Cognizant Officer and presented Mr. Hebenstreit's report (GA Varna 84/ TC 3-1). He advised that TC 3 had held its 32<sup>nd</sup> Meeting 11-12 May 1984 in Paris with normal attendance.

Regarding membership, Messrs. Penkov / Bulgaria and Brattvag / Norway had been replaced by Messrs. Boyanov and Staupe respectively. TC 3 wished to thank the retiring representative (who had both served terms as TC 3 Secretary) for their contributions.

Attention was drawn to very successful past events – the Proceedings of which had been / would be published by North-Holland:

- WC on "Informatics in Elementary Education", July 1983, Malente (46 participants from 17 countries);
  - WC on "Teaching Programming", May 1984, Paris (45 participants from 15 countries);
  - WC on "Impact of Informatics on Vocational Education", May 1984, Jerusalem (40 participants from 13 countries);
  - WC on "Informatics and Teacher Training", July 1984, Birmingham (many people had been attracted).

Some concern had been expressed about the cost of the Proceedings which made it somewhat difficult for the teaching faculty to acquire same.

Mr. Brauer drew attention to the following future events which had been previously approved (at GA Paris 83), but now necessitated financial backing:

- WG 3.1 / 3.5 WC on "Home Computers and Education", 7-11 April 1986, Interlaken. Loan request: SFr. 6,000 (2,000/85, 4,000/86);
- TC 3 Regional WC on "Microcomputers in Secondary Education", July / August 1986, Tokyo. Loan request: SFr. 6,000 (2,000/85, 4,000/86);
- WG 3.3 WC on "Hanging Things on a Micro", August / September 1986, Australia. Loan request: SFr. 6,000 (2,000/85, 4,000/86);

In respect of the APC-approved WC (in co-operation with ICMI and Unesco) on "Computers in the Teaching of Mathematics in Developing Countries", 26-30 August 1985, Yamoussoukro, Ivory Coast, a grant of SFr. 6,000 had been requested in addition to the utilization of SFr. 5,800 (balance of ICID / TC 3 Account).

The aforementioned financial requests were handled and approved by APC.

General Assembly unanimously ADOPTED the motion that:

- a) TC 3 take in charge the contract signed with Unesco for a Study consisting of a "Survey and Analysis of the Impact of the use of Microcomputers in Education at Primary, Secondary and Tertiary Level, including Future Trends" – for November 1984 (\$8,000), and a Seminar on "Adaption, Relevance and Renewal of Courses and Curricula in the field of Informatics and its Applications, particularly in Developing Countries" – to be organized in 1985 (\$8,000) and that
- b) it be left to the TC 3 Chairman to decide to give to EURIT 86 the official support of IFIP-TC 3 after investigating the scientific content and purpose of that European Conference on "New Information Technologies in Education" planned for June 1986 by the Dutch Center for Education and Information Technology and the Education Department of the Twente University of Technology in Enschede, and to designate a TC 3 member to the EURIT 86 IPC.

It was announced that APC had approved TC 3's proposition to hold a European Regional Conference on "Computers in Education" in 1988 in Europe (as both WCCE/85 and WCCE/90 would be held outside Europe). Bulgaria, Denmark and F.R.G. were the potential hosts. The proposition included a loan request of SFr. 10,000 (1,000/85, 3,000/86, 3,000/87 and 3,000/88).

Mr. Brauer indicated that the preparations for WCCE/85 were going ahead smoothly and the event would be discussed under Agenda Item 14.

WCCE/90 would be hosted either by Japan, New Zealand or Australia and TC 3 had established a small group of past WCCE Chairmen to work on the selection of the final site. It would be the first WCCE to take place outside Europe and the U.S.A.

Mr. Brauer pointed out that there was some overlap with the activities of WG 3.3 and 3.5, and TC 3 was discussing whether WG 3.3 should be changed or even discontinued. A decision would be taken at the next TC 3 meeting.

The general budget requests of TC 3 were approved in the overall IFIP Budget.

Mr. Sendov explained that the members of TC 3 had been dissatisfied with the Reviewing Procedure of TC 3 and had subsequently made some proposals for a different Reviewing Policy (as outlined in Mr. Hebenstreit's report – GA Varna 84 / TC 3-1).

General Assembly unanimously APPROVED the TC 3 report with thanks to Messrs. Hebenstreit and Brauer.

### 9.3 TC 5 (Computer Applications in Technology)

Mr. Morris, Cognizant Officer, advised that the TC 5 Chairman, Mr. Rolstadas, was unfortunately not able to be present due to sickness. Mr. Morris considered that TC 5 was in a very satisfactory condition with most of its members taking an active part in the work.

#### Action

He had attended the 5 June 1984 TC 5 22<sup>nd</sup> meeting in Como, and mentioned that TC 5 was anxious to have a representative from the U.S.S.R.

Mr. Morris confirmed that the new Working Group – 5.8 – under the Chairmanship of Mr. Musgrave, was beginning to get underway and recruiting members.

Referring to "CAPE 86", 25-28 August 1986, Copenhagen, Mr. Morris reported that the first IPC meeting had taken place in Como, 5 June 1984. Mr. Bo was the IPC Chairman whilst the OC was Chaired by Mr. Falster.

General Assembly NOTED that APC had approved financial requests in respect of the following events:

- WG 5.7 WC on "Decentralized Production Management Systems", 28-29 March 1985, Munich. (Grant – SFr. 3,000.);
- WG 5.2 Workshop on "Geometric Modelling", 9-12 April 1985, U.K. (Grant – SFr. 3,000.);
- WG 5.2 / WG 5.3 Seminar on "CAD/CAM/CAE for Industrial Progress", 29-30 June 1985, Bangalore. (Grant – SFr. 3,000.);
- WG 5.6 / IFAC / Halcantieri Fifth Int. Conf. on "Computer Applications in the Automation of Shipyard Operation and Ship Design – ICCAS 85", 16-20 September 1985, Trieste. (Grant – SFr. 3,000.);
- WG 5.2 WC on "Theory of Design", 1-3 October 1985, Tokyo. (Grant – SFr. 3,000.);

General Assembly also NOTED that APC had approved the following events:

- WG 5.2 WC on “Application of Expert Systems in CAD”, 1987, Edinburgh;
- WG 5.2 WC on “Human Factors in CAD”, 1988, Laxenburg;
- WG 5.2 WC on “Hardware – Past and Future”, 1989, U.S.A.;
- TC 5 WC on “The Corporate and Inter-Organizational Control of CAD Data over Long Periods”, 1990, The Netherlands.

The TC 5 general budget requests were approved in the overall IFIP Budget, including SFr. 3,000 for publishing work in respect of:

- WG 5.6 WC on “The Application of Computer Graphics in Ship Design”, 1985, Copenhagen;
- WG 5.6 WC on “Expert Systems Applied in Marine Activities”, 1985, Glasgow.

General Assembly unanimously APPROVED the TC 5 report with thanks to Messrs. Morris and Rolstadas.

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Subsequently, Mr. Bobillier commented on the excellent TC 5 presentation of “Statistics of Meeting Attendance for Countries and WG Chairmen” and considered all TC’s should maintain such a record. This would also assist the GA Members to evaluate their respective country’s participation in IFIP activities. Mr. Dalton seconded those sentiments, but felt it would be appropriate to indicate the ‘starting point’ of concerned parties. Mr. Goldsworthy underlined it should be borne in mind that certain TC members might be extremely active yet unable to attend TC meetings on account of distance, whilst meeting attendees might not necessarily be contributing.

Action

He felt it would be useful if TC Chairmen could devise a method of not only ‘attendance’, but ‘participation’ – which would give the GA Members much more useful information. Discussion ensued, during which Mr. Glaser suggested that the Cognizant Officers be kept informed on the level of participation of TC members and take any necessary follow-up action in a discreet manner on an individual basis.

Action

It was re-iterated that the Cognizant Officers should try to attend all TC meetings.

Mr. Tanaka moved that a table of attendance at Council and GA Meetings should be produced.

General Assembly ADOPTED the motion.

Action

Mr. Fourot said he would follow up on that suggestion. It was pointed out that Council and GA Meeting attendance appeared in the respective Minutes.

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#### 9.4 TC 6 (Data Communication)

Mr. Piloty, Cognizant Officer, regretted that the TC 6 Chairman, Mr. Danthine, could not attend the GA Meeting. He referred to Mr. Danthine’s Annual Report and to the TC 6 meetings which had taken place in Paris, September 1983 and in Sousse (Tunisia), May 1984. Mr. Piloty recalled that TC 6 was currently being reviewed under the Chairmanship of Mr. Sacerdoti. (refer Agenda Item 6.4 of the Varna Council Minutes) All in all, he considered TC 6 a very active and lively Technical Committee.

Mr. Piloty gave a run-down on the recent, past activities – as outlined in the Annual Report – and, in particular, drew attention to the highly successful First African Conference on “Computer Communications – AFRICOM 84”, 21-23 May 1984, Tunis, which had attracted over 300 participants from 19 countries. Papers had been presented by authors from 16 countries and the Proceedings would

be published by North-Holland. The most significant aspect of the Conference was the participation of countries such as Algeria, Cameroun, Egypt, Gabon, Haute Volta, Libya, Morocco, Mauritania, Nigeria, Senegal and Saudi Arabia which confirmed that holding an IFIP event in and African country facilitated the participation of developing countries. Mr. Sacerdoti – who had been in Tunis – heartily endorsed Mr. Piloty's comments.

Mr. Piloty remarked on the TC 6 Symposium on "Network in Office Automation" which would take place in Sofia following the GA Meeting and foreseen to be successful. He referred to the TC 6 Conference on "Data Communication – NETWORK 84" which would take place in Madras during October 1984 followed by a TC 6 meeting. TC 6 would also participate in "ICCC 84" being held in Sydney end October / early November 1984.

General Assembly NOTED that APC had approved:

- a grant of U.S.\$2,500 for the Sofia Symposium;
- "TELEMATICA 85", 27-30 May 1985, Rio de Janeiro, with a grant of SFr.8,000;
- a Symposium on "Computer Messaging", 13-15 November 1985, Washington. (n.b. since the GA, the date has been changed to 4-6 September 1985).

#### Action

Mr. Piloty remarked that TC 6 would appreciate having a representative from Egypt and it was unfortunate that the Egyptian GA Member was not present as he would like to have discussed that point with him.

Mr. Piloty drew attention to the fate of the disbanded WG 6.3 (Human-Computer Interaction). Mr. Goldsworthy remarked that WG 6.3 had been 'put to bed' at a previous GA Meeting; there should be no doubt that WG 6.3 had ceased to exist. However, there was the Task Group which had been responsible for an International Conference "INTERACT 84" – held in London during the past week. He was still awaiting a report from the TC on its investigations as to how IFIP might be effectively involved in the 'Human-Computer Interaction' area. Mr. Sackman said he had contacted the TG Chairman, Mr. Shackel, to suggest that 'Ergonomics' become a part of TC 9; however, Mr. Shackel was not interested in creating a WG in any TC – he favoured a TC devoted only to that subject.

The TC 6 general budget requests were approved in the overall IFIP Budget.

Mr. Bobillier remarked that TC 6 was probably the most active TC as far as geographical distribution of events was concerned, and this was portentous in view of IFIP's desire to hold events in every Continent.

General Assembly unanimously APPROVED the TC 6 report with thanks to Messrs. Piloty and Danthine.

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

Mr. Stoer referred to his Annual Report and to the last meeting of TC 7 which had taken place in March 1984 in Marseilles-Luminy during the WG 7.1 WC on "Stochastic Differential Systems".

During the Marseilles meeting, the situation of TC 7 and its Working Groups had been discussed at length resulting in several recommendations. The situation of WG 7.1 (Modelling and Simulation) was quite satisfactory, which Group dealt mainly with problems of 'stochastic filtering and control' and held Working Conferences in that area. The sub-group on "Mathematical Immunology" was enlarging its membership and its next WC on "Mathematical Modelling in Immunology" was planned for June 1986 in Vienna. The Chairman of the other sub-group on "Global Modelling" had resigned and plans to hold a WC in Cairo earlier that year had had to be cancelled due to local difficulties. A substitute WC had, however, taken place in Latin America, but, Mr. Stoer regretted he did not yet have details regarding its success.

In replay to a question of Mr. Sendov, who had been investigating whether TC 4 should be reconstituted – and, on account of that fact, liaise with the sub-group on “Mathematical Immunology”, Mr. Stoer stated that it was too soon to discuss the matter and speculate whether it would form the nucleus of TC 4. The sub-group was very mathematically-oriented, but it was trying to attract members from the medical area.

TC 7’s general budget requests were approved in the overall IFIP Budget. Mr. Stoer trusted that IFIP would consider giving grants to Working Conferences of WG’s in their starting phase.

Mr. Piloty remarked that in the TC 7 Minutes, a very nice attendance chart had been included and he requested Mr. Stoer to kindly, henceforth, also include same in the Annual Report. Mr. Stoer agreed.

Action

General Assembly unanimously APPROVED the TC 7 report with thanks to Stoer.

## 9.6 TC 8 (Information Systems)

Mr. Glaser, Cognizant Officer, advised that TC 8 Chairman Bracchi had attended the Combined Meeting, but had been obliged to return to Italy, however, Past-Chairman Verrijn Stuart would present the report.

Mr. Verrijn Stuart referred to Mr. Bracchi’s Annual Report and said that the 13<sup>th</sup> meeting of TC 8 had just taken place in London. He mentioned that the U.K. representative, Mr. Olle, had attended all TC 8 meetings since being a member. There were a few ‘sleeping’ members and this matter was being looked into.

WG 8.1 had just met in Linz and, the previous month, WG 8.2 in Minneapolis. WG 8.3 had met in July in Durham and had proposed that its Chairman, Mr. Methlie, be reappointed for a second three-year term. Those meetings included scientific discussions.

Mr. Verrijn Stuart stated that TC 8 had a very active Australian representative, Mr. Brookes, who had been instrumental in the arranging of a Joint International Symposium on “Information Systems”, sponsored by TC 8 and ACS in Sydney, April 1984. Over 300 people had participated and the papers and discussions were of a very high quality.

Mr. Verrijn Stuart gave a briefing on the successful WG 8.3 WC on “Knowledge Representation for Decision Support Systems”, July 1984, Durham. He added that it should be watched that that subject was handled in a constructive way within IFIP.

Mr. Verrijn Stuart referred to the previously-approved TC 8 events, as outlined in the Annual Report. General Assembly NOTED that APC had approved two additional activities:

- TC 8 WC on “Office Systems”, 30 Sept. – 4 Oct. 1985, Finland. (Loan request of SFr. 2,500) The WC would be based on invited papers only and the PC – under the Chairmanship of Mr. Bauknecht – would involve experts from other IFIP TC’s. During the WC, a new WG in the area of Office Automation would be created.
- TC 8 (+ new WG) WC on “Design of Office Automation Systems”, 8-10 Oct. 1986, Pisa. (Loan request of SFr. 2,500)

The TC 8 general budget requests were approved in the overall IFIP Budget.

Mr. Verrijn Stuart recalled that a Review of TC 8 was in progress. He considered that the activities of TC 8 seemed to be in very good shape.

Mr. Verrijn Stuart said that WG 8.2 was proposing a WC in 1987, probably in Toronto, on “Information Systems for Social Progress” and the TC 9 Chairman was aware of same. Mr. Sackman added he had spoken with Mr. Bracchi and the conclusion reached was that TC 8 should take the initiative and TC 9 would provide support.

General Assembly unanimously APPROVED the TC 8 report, with thanks to Messrs. Bracchi and Verrijn Stuart.



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

Mr. Sackman drew attention to his Annual Report and confirmed that the arrangements for the Third Conference on “Human Choice and Computers – HCC3”, 2-5 Sept. 1985, Stockholm were proceeding as scheduled. He would refer to same later.

Mr. Sackman gave a briefing on the background of TC 9 and extended his particular thanks to Mr. Zemanek and to Mr. Margulies for their full support and untiring efforts over the past years. He mentioned there had been problems with the overall TC 9 productivity and the TC and WG meeting attendance. He ventured that when you had sporadic attendance, this had a corrosive effect on the other members. He supported taking all factors into account (e.g. participating, even if not attending), and had initiated a review of TC and WG members along those lines.

Mr. Sackman said WG 9.1 had developed a very fine working operation and he had attended its last meeting. It was currently sponsoring a very interesting International Conference on “Women, Work and Computerization” in Riva del Sole, Italy. The registrations had already been sold out in May. The results might prove to be a ‘kick-off’ for a new Working Group.

WG 9.1 had also been active in developing a state-of-the-art manuscript – ROSAC (Reader on Social Aspects of Computerization) which would soon be published by Springer. WG 9.1 was also planning a Working Conference in East Berlin early in 1986 on “Participatory Information System Development”.

WG 9.2 had experienced a sad state-of-affairs in trying to put together its Conference on “Benevolent Bureaucracy”. It had to be postponed until January 1985 with changed responsibility for same.

Mr. Sackman advised that Mr. Sizer had been appointed Interim Chairman of WG 9.2 for a period of one year – i.e. until the TC 9 meeting in Stockholm, September 1985. The TC 9 Vice-Chairman, Mr. Levrat, had agreed to Chair a Review Committee to evaluate the effectiveness of WG 9.2 and come up with a recommendation whether it should be dropped or reconsidered.

Reverting to “HCC3”, Mr. Sackman said TC 9 was trying to get authoritative comparative national reports on Social Impacts of Computers. This had not been undertaken before and Unesco was extremely interested in that area. So far reports would be forthcoming from 20 countries. An attendance of between 200-300 people was estimated. A loan of SFr. 8,000 was requested for 1985. (SFr. 3,000 had been loaned in 1984). Mr. Sackman recalled he was Chairman of the Programme Committee (a commitment he had accepted prior to becoming TC 9 Chairman). He considered that the resulting Proceedings could become a highly important international study; the participants would receive pre-prints of all the contributions.

Mr. Sackman spoke on TC 9’s long-range planning which had set up Task Groups to investigate suggested new areas of activity – namely:

- Computers, Detente and International Peace  
(This TG, including members from Austria, F.R.G. and G.D.R., was established in response to the Position Statement put forward by the New Zealand Computer Society at the 1983 Paris GA – refer Paris Minutes, Agenda Item 18.)
- Home Information Systems and social networking  
(This TG was established to anticipate the manifest destiny of personal computers – the universal use of the interactive terminal in industrialized nations at around the year 2000, and also as a response to his paper on TC 9’s ‘preliminary exploratory proposal for an IFIP-sponsored World Computer Users Society’ – refer 1984 Cape Town Council Minutes, Agenda Item 5.7).
- Social Implications of Robotics and Artificial Intelligence  
(This TG was established following a recommendation of the TC 9 F.R.G. member to explore social impacts of artificial intelligence in a new WG, and a recommendation of the TC 9 Israeli member to hold the 1987 TC 9 meeting in Israel in conjunction with a small Working Conference on “Social Implications of Robotics”.

Action

In reply to a request from Mr. Brauer, Mr. Sackman confirmed he would alert the TG to make connection with IJCAII in respect of the proposed WC.

Mr. Sackman advised that the Task Groups' recommendations would be discussed at the TC 9 meeting in Stockholm and a report would subsequently be presented at the next General Assembly Meeting.

The TC 9 general budget requests were approved in the overall IFIP Budget.

Mr. Sackman requested an additional editorial budget for TC 9 of SFr. 2,000. In explanation, he said that editorial work had been initiated for three publications: "Women, Work and Computerization Proceedings", "HCC3 Proceedings" and a state-of-the-art Anthology on "Social Issues in Computing", to be published by North-Holland, which was deliberately designed for the scholastic audience (students and teachers). He considered the quality of the articles was the smoothness by which they could be read. TC 9's material was not as technical as that of the other TC's and there was a potential for a large market. The editorial budget was, therefore, aimed at timely, quality publications in satisfactory English (involving professional manuscript proof-reading and English rephrasing, etc., etc).

Mr. Melbye thanked Mr. Sackman for his dedicated effort to make TC 9 work again and moved that the General Assembly approve the TC 9 report and HCC3 and editorial budget requests. Mr. Penedo stated that TC 9 was probably the most difficult of the TC's and considered Mr. Sackman should receive special support from the GA Members for all the work he was doing. The President concurred.

General Assembly ADOPTED the motion, with one abstention.

9.8 TC 10 (Digital Systems Design)

Mr. Glaser, Cognizant Officer, announced he had received a letter from TC 10 Chairman Aspinall expressing his deep regrets at not being able to attend the GA Meeting.

He drew attention to Mr. Aspinall's Annual Report and added that TC 10 was reviewing its work in the light of the new directions and the people who had recently joined TC 10. There were many changes taking place, especially in the VLSI area.

Mr. Glaser pointed out that TC 10 had evolved a regular pattern of annual or biennial events based upon the initiatives of the Working Groups. WG 10.2 had established "Computer Hardware Description Languages" as a biennial WC with full international status. WG 10.3 was endeavouring to establish "CONPAR" as a regular series of WC's in the area of Parallel Processing. WG 10.4 was engaged in the series of "Fault Tolerant Computer Systems" Conferences. WG 10.5 sponsored the "VLSI" in the 'odd number' years and IEEE in the 'even number' years.

Mr. Glaser explained the great interest of the Computer Society of IEEE in VLSI and TC 10 had approached them to explore what kind of co-operative efforts might be useful to both parties. IEEE decided it was in their interests to co-operate with TC 10. Continuity of VLSI Conferences would attract a lot of attendees. TC 10 clearly recognized that and the Computer Society of IEEE agreed – to their mutual benefit.

Mr. Glaser stated that TC 10 had instituted a review by its own people of its own procedures and had established a working party to reconsider the Aims and Scopes of its various Working Groups. TC 10 was not yet ready to make recommendations.

Action

GA Members were invited to make contributions to that initiative and

Action

those Member Societies which were not represented on TC 10 were urged to nominate people and bring new blood into its activities.

Mr. Glaser referred to the TC 10 Six-Year Plan (per Appendix 1 of the Annual Report) and remarked that the major Conferences carried the same name each time which was an excellent merchandizing factor.

The TC 10 general budget requests were approved in the overall IFIP Budget.

Mr. Piloty mentioned that in addition to the Six-Year Plan events, there were a number of Workshops planned (with no Proceedings) which reflected the activities of the individual Working Groups.

General Assembly unanimously APPROVED the TC 10 report.

The President thanked Mr. Glaser for presenting the report and appreciated the smooth-working relations between him, as Cognizant Officer, and the TC 10 Chairman.

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

Mr. Finch, Cognizant Officer, announced with great sadness that the TC 11 Chairman, Mr. Beckman, had just passed away following a great illness. The General Assembly EXPRESSED its sorrow and requested Mr. Finch to convey heartfelt condolences to Mrs. Beckman and family. The General Assembly RECOGNIZED the excellent efforts made by Mr. Beckman to establish TC 11.

Mr. Finch referred to the new title of TC 11 (replacing 'Security') and to its recommended Aims and Scope which had been approved by the Council at its March 1984 Cape Town Meeting.

General Assembly unanimously APPROVED the new title and recommended Aims and Scope of TC 11 as hereunder:

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

###### Aims

To increase the reliability and general confidence in information processing, as well as to act as a forum for security managers and others professionally active in the field of information processing security.

###### Scope

- 1) the establishment of a frame of reference for security common to organizations, professionals and the public;
- 2) the exchange of practical experience in security work;
- 3) the dissemination of information on and the evaluation of current and future protective techniques;
- 4) the promotion of security and protection as essential parts of information processing systems.

Mr. Finch advised that TC 11 currently had 16 members and 4 others were being nominated. It had held its first meeting on 9 September 1984 in Toronto with 13 representatives in attendance. In the absence of Mr. Beckman, Mr. Essen (Sweden) had Chaired the meeting.

Referring to the proposed Working Groups: WG 11.1 (Security Management) and WG 11.2 (Office Automation Security), the former was without a Chairman and Mr. Finch said he had volunteered to fill that position. The latter had not progressed thus far, but Mr. Bounds of the U.K. was prepared to try and organize that WG.

At the TC 11 meeting, Mr. Finch said that three other Working Groups had been identified: WG 11.3 (Database Security); WG 11.4 (Crypto Management) and WG 11.5 (ADP and Auditing); the TC 11 members had agreed to supply names of qualified candidates for consideration as Chairmen of same.

Mr. Finch advised that Mr. Highland, Editor of the "Computers and Security Journal", which was going to be used as the TC 11 Newsletter, had been appointed Press Relations Officer. Mr. Hoving (Sweden) had been appointed Associate Chairman in order to assist the Chairman.

Referring to the Working Conference on "Informatics Security Management", jointly organized by TC 11 and the TC on Security of the Dutch Society for Informatics, 24-25 May 1985, Amsterdam, Mr. Finch confirmed a participation of approximately 60 people. The most important papers presented would be published in the "Computers and Security Journal".

Mr. Finch stated that "IFIP / Sec '84", 10-12 September 1984, Toronto had been quite successful, certainly profitable. Pre-prints had been available for the 325 registrants from over 26 countries. Hard-cover Proceedings would be published by North-Holland.

Mr. Finch announced that "IFIP/Sec '85" would take place in Dublin, 12-15 August 1985. South Africa had offered to host an "IFIP/Sec" Conference and interest had also been expressed by Italy and the U.S.A. It was felt too early to hold an "IFIP/Sec" in South Africa as the Conference was not sufficiently matured to be located so remotely. However, it was agreed that TC 11 would contact the Computer Society of South Africa with the suggestion to organize another event there sponsored by TC 11.

The TC 11 general budget request and following requests were approved in the overall IFIP Budget:

- "IFIP/Sec '85", Dublin (Loan of SFr. 10,000/PC, SFr. 10,000/OC);
- WG 11.1 Meetings (Loan of SFr. 5,000 and SFr. 5,000);
- TC 11 new WG (Grant of SFr. 5,000).

General Assembly unanimously APPROVED the TC 11 report, with thanks to Mr. Finch.

## 10. IMIA

Mr. Petersen referred to his Annual Report and advised that the IMIA Latin-American Regional Group was now established and that the South-East Asian Group would be founded in the near future. He advised that the new Treasurer – Mr. Flint (Canada) – had taken over the economic affairs of IMIA.

Mr. Petersen reported that IMIA had nine Working Groups 1-10 (WG 2 on "Requirements for Interface for Input/Output Procedures in Medical Information Applications" had been terminated). He added that WG 4 on "Data Protection in Health Information Systems" was the most active Working Group.

Mr. Petersen gave a briefing on past activities, as outlined in his Annual Report, and advised that the following events were planned for 1985;

- WC on "Nursing and Computers", 1-3 May 1985, Calgary;
- WC on "Computerized ECG Analysis – towards Standardization", end May 1985, Brussels;
- WC on "Human-Computer Communication in health Care", 10-14 June 1985, Stockholm;
- WC on "Pattern Recognition in Practice II", June 1985, Amsterdam;
- WC on "Computer-Aided Medical Decision Making", September 1985, Prague;
- WC on "Progress in Functional Analysis by methods of Medical Informatics", October 1985, Berlin;
- WC on "The Computer in the Doctor's Office", October 1985, Hannover;
- WC on "The Role of Information Systems and of Health Informatics in the Reconstruction of Health Care Systems", 1985, Brindisi.

Mr. Petersen stated that IMIA had held its Board Meeting in Washington, D.C., 17-19 May 1984, at which time the Board Members had visited the premises for Medinfo 86. The next Board Meeting was scheduled for mid-February 1985 in Cairo. At the upcoming Assembly Meeting, Mr. Petersen said he would suggest – as requested by IFIP – that it change its title to “General Conference”. The 1985 Assembly Meeting was scheduled for the last week of October in Portugal (probably Lisbon).

Mr. Petersen commented on IMIA’s International Relationships’ and in particular on the World Health Organization (WHO) which would co-sponsor Medinfo 86, and on the International Hospital Federation (IHF). IMIA had been offered to organize a Seminar in conjunction with the IHF 1985 Congress.

Mr. Petersen reported on IMIA’s financial matters and confirmed that it would receive back its loan and interest from Medinfo 83. IMIA would have to increase the fees of its National Members and Mr. Petersen considered they should be doubled as they were comparatively low. IMIA had had that strategy from the beginning because the travel costs for the Member Societies were high. IMIA’s expenditures were low except for the cost of its Secretariat. Mr. Petersen presented IMIA’s 1983 results and proposed budget for 1984 (as contained in his Annual Report).

Mr. Dalton was relieved that Mr. Flint had taken over the function of IMIA Treasurer as to-date he had not received adequate financial information to allow him to make judgements as to the status of IMIA’s affairs. In reply to a query of Mr. Bobillier, Mr. Petersen felt the 1982 and 1983 Accounts had not been audited, but they would be.

Mr. Petersen stated that IMIA was very lucky to have Mr. Tanaka on the Medinfo 86 Committee. The preparations were proceeding very satisfactorily for Medinfo 86 which would take place in Washington, D.C., 26-31 October 1986. Mr. Petersen recalled that the OC and PC Chairmen were respectively Messrs. Lindbergh and Van Bommel.

The President thanked Mr. Petersen for his report which the General Assembly unanimously ADOPTED.

## 11. COMMITTEE REPORTS

### 11.1 Activity Planning Committee

Mr. Goldsworthy advised that APC had met earlier in the week and referred to his report (Varna–APC-1) and to his Annual Report.

#### APPROVAL OF ACTIVITIES

Mr. Goldsworthy confirmed that the system whereby APC had the authority and responsibility to approve TC and WG events was working well (The events approved by its meeting are shown under the respective TC’s, Agenda Item 9.)

#### THE REVIEWS

Mr. Goldsworthy said the TC 3 Review was scheduled to be finalized in the near future. The TC 6 RC Chairman had prepared a preliminary report which was currently being considered by the RC members and it was planned to complete the Review prior to the next General Assembly Meeting. The TC 9 RC Chairman had resigned and a new Chairman had to be appointed; consequently, the schedule for that Review had to be revised. Mr. Goldsworthy referred to the TC Review Status (Attachment 1 of his report) which had been prepared by Mr. Glaser – the APC member responsible for the Reviews Portfolio. It was noted that TC 5 and TC 7 were scheduled for Review in 1985 and TC 10 and IMIA in 1986.

#### TASK GROUP ON REVIEW PROCEDURES

Mr. Goldsworthy recalled that APC had recognized some time back that there was a need to review the Review Procedures and had decided it was desirable to do so prior to undertaking further Review. A Task Group had been formed under the Chairmanship of Mr. Glaser. Initial recommendations had been approved at the March 1984 Cape Town Council Meeting (refer Agenda Item 8.1, of the Cape Town Minutes). Mr. Glaser had subsequently presented a detailed report to APC which had been discussed at length. Mr. Goldsworthy requested the General Assembly’s approval of the following recommendations:

1. That RC reports be due at the Meeting of the GA following the GA Meeting at which they are launched.
2. That copies of RC reports be distributed, upon receipt by APC, to the Council and the reviewed Technical Committee.
3. That any additional recommendation by APC or the Council be delivered to the Chairman of the reviewed TC within 60 days of the GA Meeting at which the report is received from the RC, or 30 days prior to the first meeting of the TC held after receipt of the RC report, whichever occurs.
4. That the reviewed TC report to APC within six weeks of the first meeting of the TC held after receipt of the RC report.
5. That APC report annually to GA on the disposition of the RC recommendation then pending.
6. That reviews be scheduled to begin at the time the TC Chairmanship changes hands, observing the rule that the period between reviews should not exceed six years.
7. That the Chairman of the TC being reviewed be made responsible for delivering the appropriate background material to the RC Chairman at the time the review is launched.
8. That each RC meets in conjunction with the annual meeting of the TC being reviewed.
9. That APC request a budget of SFr. 10,000.-- for each review approved by GA, such funds to be used at the discretion of the RC Chairman in carrying out his assignment.
10. That the Cognizant Officer be the preferred Chairman of the RC.
11. That the following schedule be adopted for all reviews:

<u>Date</u>	<u>Resp. Body</u>	<u>Task</u>
-N years	APC GA	Proposes schedule of future reviews Approves review schedule
- 1 year	TC Chairman	Begins to assemble background material
- 6 months	APC Council	Recruits RC Chairman Approves RC Chairman
- 3 months	RC Chairman APC	Recruits balance of RC, including outside expert Submits budget request for RC
0	GA TC Chairman RC	Approves RC budget Turns over background material to RC Begins review
TC mtg.	RC	Meets in conjunction with TC
+ 1 year	RC APC	Submits report to APC Distributes RC report to Council and reviewed RC
+ 14 mths.	APC + Council	Submits comments and / or additional recommendations to TC Chairman
TC mtg.	TC	Considers RC recommendations and develops plan of action
TC mtg. + 6 weeks	TC	Reports plan of action to APC
+ 2 years	APC	Reports on disposition of TC recommendations

Action

General Assembly unanimously APPROVED the recommendations for incorporation in the Guidelines for Review Committee (contained in Appendix 3 of the IFIP Standing Orders).

#### PUBLIC SECTOR DATA PROCESSING

Mr. Goldsworthy said APC would follow up on that issue as no report had yet been received from the Task Group which was under the Chairmanship of Mr. Barnes.

#### REVIVAL OF TC 1

Mr. Goldsworthy referred to the discussions at the September 1983 Paris General Assembly Meeting (refer Agenda Item 11.1 of the Paris Minutes) and to his Annual Report (pages 3-4) and said he had no further comments on that matter.

#### TASK GROUP ON HUMAN-COMPUTER INTERACTION

Mr. Goldsworthy advised that he had not yet received a report from the TG Chairman, Mr. Shackel, who had been heavily involved in organizing the International Conference "Interact 84", 4-7 September 1984, London. However, he understood the Task Group perceived IFIP should handle that issue.

Action

Mr. Kutzkake had expressed Unesco's interest in that particular sphere of activity and had asked to be kept advised on the Conference results and IFIP's progress.

#### COMMITTEE ON HISTORY OF IP

Mr. Goldsworthy recalled that the Committee had been established at the 1983 Paris GA under the Chairmanship of a person who had indicated a significant amount of interest. However, no report had been received. He would again request a report and if nothing would be forthcoming, then the Committee would be disbanded unless a Chairman could be found who would perform that activity.

#### REGIONAL EVENT IN AFRICA

Mr. Goldsworthy mentioned that a discussion would take place between the President, the South African representative and himself on the matter prior to taking any further action.

#### IFIP DEVELOPMENT FUND

Mr. Goldsworthy confirmed that he had written to the TC Chairmen on several occasions urging them to take advantage of the Fund. SEARCC, TC 6 and WG 7.1 had drawn against the Fund in respect of events held in Hong Kong, Madras and Chile. He moved that the IDF for 1985 be SFr. 25,000.

General Assembly unanimously ADOPTED the motion.

#### MONITORING OF IFIP's PROGRESS

Mr. Goldsworthy stated that that task had now been included in the responsibilities of the Task Group on Restructuring.

#### UNSECO – IFIP CO-OPERATION

Mr. Goldsworthy recalled the discussions which had taken place at the 1984 Cape Town Council Meeting (refer Agenda Item 8.1, and Agenda Item 8.6 of the Cape Town Minutes) and that an Unesco Liaison Committee had been created comprised of Mr. Narasimhan (Chairman) and Messrs. Tanaka, Bobillier, Fourot and Finch as members.

#### IFIP NEWSLETTER

Mr. Goldsworthy re-iterated his congratulations to Mr. Rosenfeld, Editor, on the continuing success and excellent results he had achieved with the Newsletter.

## IFIP CONFERENCE OFFICER

Mr. Goldsworthy recalled that Mr. Navez had been charged with the responsibility of Conference Officer and felt he should be highly congratulated on the tremendous work he had affected in producing a computer programme and the data capture of IFIP activity for the period 1984-1990. He moved that a budget of SFr. 1,000 be approved for the Conference Officer.

General Assembly ADOPTED the motion, with one abstention.

Mr. Navez presented his extensive report (GA Varna 1984 / APC – C.O.) and gave a briefing on its compilation and implementation. The report would be duly up-dated and distributed to concerned parties.

Mr. Bobillier considered the Sister Federations should be included in the mailing list and

Action

Mr. Fourot ventures that maybe some of their events might be incorporated.

Action

The President found Mr. Navez' efforts highly encouraging and called upon the General Assembly to recognize same.

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

\* \* \* \* \*

Mr. Goldsworthy said he would like to place on record his sincere thanks to the members of APC for their enthusiastic co-operation and willing support.

In conclusion, Mr. Bobillier stated that one of the main things that was visible was the tremendous amount of work APC did "behind the scenes". He would formally like to recognize APC's achievements, with particular thanks to its Chairman, Mr. Goldsworthy, who had so successfully monitored all the issues. General Assembly CONCURRED.

### 11.1.1 Task Group on Restructuring

Mr. Goldsworthy recalled that the TG had been created at the 1983 Paris GA (under the Chairmanship of Mr. Morris with Messrs. Le Roux, Melbye, Navez, Paul, Sendov and Vlietstra as members) to review and re-assess the operational structure of IFIP to see whether or not it was appropriate and if there were deficiencies. A questionnaire had been distributed to all GA Members and TC Chairmen and it had also been published in the latest issue of the IFIP Newsletter.

Mr. Goldsworthy advised that the Task Group had met just prior to the APC meeting in Varna where its report had been lengthily discussed. Several matters of significance had emerged from the discussion:

- a) The relationship between the theoretical and applied aspects of IP ....
- b) TC Chairmen should be more actively involved in APC ....
- c) The method of operation of the Executive Body .....
- d) APC should devote more effort to identifying gaps in the scope and application of IFIP's activities.
- e) The role within IFIP of Affiliated Members should be clarified ....
- f) The difference in breadth of scope and audience of events – WC's and World Congresses ....
- g) The role of APC in relieving GA of routine decisions ....
- h) Member Nations should be more involved with the development of policy ....



Mr. Goldsworthy stated that following the current GA discussions and further feedback, a final report would be presented at the next General Assembly Meeting.

Mr. Morris said that Mr. Goldsworthy's comments had highlighted the major things. In reply to the questionnaire which had been distributed in July 1984, Mr. Morris advised that, apart from his TC members, he had only received five responses (two from TC Chairmen, two from GA Members and one from an Affiliate) and expressed his sadness at the low response in view of the work and time expended by the TG.

Mr. Morris gave a broader outline of the significant matters enumerated by Mr. Goldsworthy. He said he would prepare a report following the GA Meeting, reflecting not only the TG's views, but other inputs which he hoped to receive from the GA participants whilst in Varna. The Member Society Presidents would be asked to comment by mail.

Action

The President thanked Mr. Morris and his TG members for their conscientious and dedicated work and called upon all GA participants to give the TG inputs which could result in a strategy of benefit to all members of the IFIP family.

### 11.1.2 IFIP Newsletter

Mr. Rosenfeld drew attention to his report (GA Varna 84 / Newslet-1) and stated that four quarterly issues of the Newsletter had been published since it had been authorized by the 1983 Paris GA. Circulation had grown to approximately 1,700 copies per issue. North-Holland graciously printed same free-of-charge from camera-ready copy which he furnished, except for the back two pages which North-Holland type-set and assembled based on information received from the IFIP Secretariat.

Action

Mr. Rosenfeld called upon TC Chairmen to appoint Correspondents, whose names would appear in the masthead.

Action

He also requested two / three paragraphs of vital advance information re planned events from Conference Organizers.

Action

Additionally, he asked for volunteers to assist him with the editing, etc. as it was virtually a 'one-man' show.

In conclusion, he thanked Ms. Smit of North-Holland for her active co-operation; Mr. Glaser for his help and advice which had been of inestimable value, and the IFIP Secretariat.

The President thanked Mr. Rosenfeld for his report and untiring efforts of his Editor role. General Assembly gave a VOTE OF THANKS to Mr. Rosenfeld.

### 11.2 Congress Guidelines Committee

Mr. Bobillier announced that Mr. Genuys had resigned as Chairman of CGC. He wished to place on record IFIP's appreciation of all the effort and time expended by Mr. Genuys in developing the Congress Guidelines. The President advised that Mr. Finch had accepted to take over the Chairmanship.

### 11.3 Finance Committee

Mr. Glaser reported on behalf of FC and advised with regret that Mr. Hernaes had resigned as Chairman. His successor had not yet been appointed. Mr. Glaser advised that FC had no particular items to bring to GA's attention at that time. FC was especially conscious of the cash flow needs of IFIP and that was a matter it would be closely surveying. IFIP's investments were under portfolio management in London.

The President thanked Mr. Glaser for his comments and expressed IFIP's appreciation of the services rendered by Mr. Hernaes.

#### 11.4 ICIL - IFIP Committee for International Liaison

Mr. Tanaka referred to his report (GA Varna 84 / ICIL-1) and remarked, as advised previously, that ICIL was primarily involved in non-routine contacts with external organizations. To the extent that major relationships were fairly well defined, the ICIL workload fluctuated around a reasonably low level.

Mr. Tanaka advised that the President had requested him to represent IFIP at the IEEE Centennial Awards ceremony. IEEE had invited 100 learned Societies which it felt were part of the technical community and IFIP was one of those. Mr. Tanaka showed to the GA participants the personalized certificate and medal which each Society had received in commemoration (which would be housed at the IFIP Secretariat in Geneva).

#### 11.5 ICID - IFIP Committee: Informatics for Development

##### 11.5.1 IFIP UNESCO Liaison Committee

(n.b. These two Agenda Items are minuted together as the discussions were intertwined. Mr. Narasimhan is Chairman of both Committees.)

Mr. Narasimhan referred to his Annual Report outlining the members of his Committee; his participation – together with the ICID Vice-Chairman, Mr. Bogod – at an informal discussion meeting organized by Unido in Vienna, March 1984 on “Information Technology for Development”, and his participation at the 10<sup>th</sup> Latin-American Conference on “Informatics”, Chile, April 1984.

Mr. Narasimhan stated that ICID had just held a meeting in Varna with those of its members present, and he had invited some GA Members from Developing Countries (DC's) to participate. Its discussions included the kinds of initiatives to be exercised if it built up its activities to a substantial level. It resulted that the ‘spade’ work for any activity must be made at the local level.

Mr. Narasimhan understood that the Arab countries of Africa and West Asia had been conducting a Summer School in informatics for a post-Ph.D level audience on an annual basis for the last 6-7 years. He felt that framework could serve as one good base for building up ICID-sponsored activities addressed to that particular community and the possibility would be explored. Mr. Narasimhan confirmed that the newly-admitted Regional Group – CLEI, with whom he had had discussions in Chile, had promised to keep in touch with ICID to see how activities in the Latin-American region could be promoted.

Mr. Narasimhan said he had asked the GA Members of Portugal and Spain, respectively Messrs. Penedo and Sendin, to act as further gateways for reaching appropriate regions with whom they had contact, etc. Mr. Trapezanoglou explained that his country, Greece, wished to activate initiatives. The GA Member of New Zealand, Mr. Potter, had formulated a tentative proposal to organize some kind of continuing activity (of a training nature) addressed to the Pacific Islands.

Mr. Narasimhan indicated that one stream of the Congress 86 Programme had been set apart to exclusively address the area of “informatics for development” and he had been invited to organize same which included five invited talks, three panels and two submitted papers. He said he had given a lot of thought on how to structure a coherent programme which would concern itself with all the important facets of the area of “information technology for DC's”. Mr. Narasimhan said he had contacted Unido and various academic groups to associate themselves with C86 which would provide substantive information on hardware and software which had been especially developed for DC's.

Mr. Narasimhan presented his very extensive report (GA Varna 84 – ULC-1) outlining the IFIP Unesco Liaison Committee which had been established at the last Council Meeting (refer March 84 Cape Town Council Minutes, Agenda Item 8.1) and a description of the proposed more substantive IFIP Unesco Inter-action which had been distributed to TC and WG Chairmen, etc.

Mr. Narasimhan referred to discussions with Unesco (as outlined in the March 84 Cape Town Council Minutes, Agenda Item 8.6) and said he would participate at the first meeting of the Unesco Interim Intergovernmental Committee which would take place in Paris, 13-19 November 1984 as Unesco expected IFIP to contribute to its Intergovernmental Informatics Programme (IIP). Unesco had also

invited IFIP's participation at the Fifth Session of the Intergovernmental Council for the General Information programme, Paris, 19-23 November 1984.

As mentioned under Agenda item 9.2, a contract had been signed with Unesco to carry out a Study and organize a Seminar in the area of "Computers in Education" for which TC 3 had accepted the responsibility.

Mr. Narasimhan underlined that the November meeting was a very important and crucial one and especially the way in which IFIP projected itself. He considered that DC's must first of all learn about the existence of IFIP, understand the expertise that IFIP had and the kind of role it could play in supporting those countries and furthering their efforts with the use of information technology.

Mr. Narasimhan felt that while IFIP should work with Unesco and ask Unesco to provide assistance to support IFIP's events, IFIP should create a budget and be willing to initiate activities or support already on-going activities in order to extend their scope or provide the participation from TC's and WG's. For example, the earlier-mentioned Arab countries Summer School could be larger and more significant by IFIP's co-operation. If an ICID Development Fund, say in the amount of SFr. 20,000, could be established, ICID would make it available for disbursement under well-defined rules. Several GA Members strongly supported the suggestion and Mr. Tanaka moved the establishment of an ICID Development Fund in the amount of SFr. 20,000.

General Assembly unanimously ADOPTED the motion.

The general ICID budget of SFr. 10,000, including a travel allowance for Mr. Narasimhan of approximately SFr. 4,000, was approved in the overall IFIP Budget.

Mr. Goldsworthy said that IFIP was on the threshold of a new era of relationship with Unesco, as spelled out in Mr. Narasimhan's written report, and IFIP should respond quickly and effectively to Unesco's requests otherwise it might well lose a golden opportunity. He, therefore, proposed that an IFIP Unesco Liaison Officer be appointed who had IFIP background and knowledge and was interested in promoting that activity. Mr. Tanaka considered a Liaison Officer would do a lot of good – it would not be a policy-making role, but that of facilitating communication.

#### Action

Mr. Bobillier moved that the President appoint an IFIP Unesco Liaison Officer as soon as a suitable candidate had been indentified.

General Assembly unanimously ADOPTED the motion.

The President thanked Mr. Narasimhan for his reports and expressed IFIP's appreciation of his efforts to involve IFIP in the betterment of the world.

## 11.6 Internal Awards Committee

Mr. Fourot recalled that the members of his Committee were Messrs. Bobillier, Tanaka and Zemanek.

He introduced two topics, which stemmed from various discussions and suggestions – namely, the advisability of establishing a higher level award of recognition for special services rendered to IFIP (bearing in mind that the Silver Core was created when IFIP was young and services during six years was considered to be a long term), and an award to recognize the contributions of TC and WG members who were not eligible for the Silver Core.

Mr. Fourot said IAC considered the higher level award could be given for a longer term of service than the Silver Core –say twelve years, but with the same set of criteria as outlined in IFIP Standing Orders 6.3.1 and a certain measure of performance to be evaluated by IAC. IAC thought the name should be "Gold Core". Mr. Fourot stated that a proposal would be mailed out and the question further discussed at the next Council Meeting.

#### Action

The final proposal emanating from that Meeting would be mailed to all GA Members so that a vote on same could take place at the 1985 Tokyo GA Meeting.

General Assembly FAVOURED, with one abstention, the idea of establishing a higher level award.

It was re-iterated that consideration should be given to producing lapel pins for Silver core holders and for the higher level award, if adopted.

Action

In respect of the suggested award for TC and WG services, IAC recommended that the TC Chairmen create a sub-committee to discuss it amongst themselves and submit a proposal to the voted on at the next General Assembly Meeting.

11.7 Publications Committee

Mr. Zemanek referred to his Annual Report and document (CGA Varna/PC-1). He advised that PC had met on 27 April 1984 in Varna and its next meeting would take place on 26 March 1985.

Mr. Zemanek announced that it was a proud moment as IFIP had now reached to 100 North-Holland Conference Proceedings. Also, the yearly Royalties now surpassed SFr. 100,000. General Assembly APPLAUDED.

Mr. Zemanek commented on the good co-operation with North-Holland (Mr. Fredriksson and Ms. Smit) and with Springer (Mr. Rossbach).

Action

He was also very happy with the proposal of Mr. Sackman to look at the quality of manuscripts and papers (refer Agenda Item 9.7) and invited the other TC Chairmen to take a similar action.

Action

Mr. Zemanek felt that the list of publications had reached such a length – as printed in the IFIP Information Bulletin – and, for future Bulletins, consideration would be given to reducing the list to the ‘last six years’ publications’.

Commenting on the IFIP 25<sup>th</sup> Anniversary volume which he would edit, Mr. Zemanek said it would contain the Proceedings of the celebration plus some invited contributions.

Mr. Zemanek advised that another Anniversary plan – activated by North-Holland, was to produce a bibliography of IFIP papers. He requested a grant of SFr. 5,000 (which would cover only part of the cost) to support the data-processing. The volume would be sold like WC Proceedings. The grant was approved in the overall IFIP Budget. Additionally, his successor – Mr. Schuchmann of Siemens – was considering the idea of reprinting a selection of IFIP papers to present the Federation to the outside world. They would be general, high quality papers covering the whole area of IFIP activities. Mr. Schuchmann felt that some of the papers out of those presented during 25 years were not known to young people. He would call upon the co-operation of the TC Chairmen in finding significant papers.

Mr. Zemanek drew attention to the North-Holland Promotion and Status Reports produced by Ms. Smit who was available to answer any questions thereon. The usefulness of those Reports was greatly appreciated. He also presented the latest paper edition of “Computer Compacts”, recalling it was an ‘on-line’ Journal.

Mr. Zemanek announced that the first issue of the IFIP state-of-the-art reports (Springer) had been delayed due to a manuscript problem, but it would be coming out shortly.

As to the Lexicon proposed by Mr. Schneider (referred to at previous GA Meetings), Mr. Zemanek said reaction and support had been so poor and he would inform Mr. Schneider that PC could not help any more due to those factors.

Action

Mr. Zemanek expresses his thanks to Mr. Navez for the excellent way he had started his Conference Officer function and expressed the wish for a volunteer to fill the Publications Officer post which had been open for some time – since the retirement of Mr. Kronenberg.

Mr. Zemanek announced that prior to the IFIP 25<sup>th</sup> Anniversary celebration, a Seminar on the occasion of his 65 years would take place in Vienna. He, therefore, felt it was the appropriate time to hand over the Chair of PC to his successor, Mr. Schuchmann.

Mr. Bobillier underlined the many activities conducted by Mr. Zemanek and, in respect of PC, drew attention to the format and style of the books, which was thanks to him. Their uniformity had established IFIP visibility. He considered Mr. Zemanek had succeeded in conducting the IFIP publications matters in a fantastic way and moved a formal vote of warmest thanks and congratulations for Mr. Zemanek's activities as Publications Committee Chairman.

General Assembly unanimously ADOPTED the motion with APPLAUSE.

The President expressed his thanks to Mr. Schuchmann who said it was so pleasant to take over a job which was in an excellent situation.

#### 11.8 Public Information Committee

Mr. Morris referred to the IFIP Newsletter (refer Agenda Item 11.1.2) and underlined the efforts and hard work of Mr. Rosenfeld. More copies of the Newsletter could be made available, above the current distribution, and he called upon GA Members and TC Chairmen to take advantage of that tool.

A new edition of the IFIP Information Bulletin (No. 18) had recently been distributed and he thanked the IFIP Secretariat for all its work in producing same.

A further Ken Owen article, concerned with TC 5, was about to go to press and would appear very shortly.

Mr. Morris advised that an up-dated version of "What is IFIP?" with a silver logo, etc. would be available for the 25<sup>th</sup> Anniversary and it would serve an important role in promoting Congress 86. Mr. Morris added that he would commission Ken Owen to produce an article about IFIP based on the material available at the Anniversary celebration.

Mr. Le Roux considered the IFIP Slide Presentation was very useful. Mr. Morris said a number of slides needed to be changed and up-dated. He would get an estimate of the cost and based upon GA Members' desire of same, would judge whether a re-make was justifiable. Many GA Members expressed their wish for an up-dated IFIP Slide Presentation.

Mr. Bobillier stated that if IFIP was now more visible to the outer world, it was thanks to Mr. Morris who had initiated the Ken Owen articles, developed the Slide Presentation, produced the IFIP tie, etc., and he called upon the GA participants to recognize same.

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

#### 11.9 Statutes and Bylaws Committee

Mr. Lehmann said there was a question regarding the status of APC (refer Paris GA 83 Minutes), but that should now be solved by the Restructuring Committee. General Assembly should, therefore, note that SBC was postponing its recommendation. Mr. Lehmann advised that SBC had no other issues for comment at that time.

#### 11.10 IFIP 25<sup>th</sup> Anniversary Ad Hoc Committee

Mr. Zemanek stated that a meeting had been planned in July, but Mr. Bauer had unfortunately been taken ill. Subsequently, the President and himself had had a small meeting in Mr. Bauer's hospital room, followed by a large meeting the next day. Mr. Zemanek gave a briefing on the Technical Programme which included seven speakers. An audience of about 300 people was anticipated.

In view of the importance of the Anniversary, a Protocol Committee under the Chairmanship of Mr. Goldsworthy had been established. Mr. Goldsworthy advised that following the March 1984 Cape Town Council Meeting, he had written to a large number of people (including IFIP Past-Presidents, Silver Core holders, Member Society Presidents, Presidents of the FIACC members, etc.) asking them to take note of the event and, if at all possible, to attend. Also, that they would receive a formal invitation from the IFIP President in due course.

Mr. Goldsworthy said the 25<sup>th</sup> Anniversary was an occasion which IFIP would like to make highly memorable and he outlined the plans for the Opening Ceremony which would commence with 15 minutes of German classical music played by a Quartet as the delegates assembled. He remarked on the special luncheon, banquet, etc. and presented a list of the Protocol arrangements which the General Assembly unanimously APPROVED.

General Assembly unanimously APPROVED

- a loan of SFr. 12,000 to cover the initial costs,
- a grant of SFr. 25,000 to cover the travel costs of speakers and discussants, if requested.

The President expressed his thanks to Messrs. Bauer, Zemanek and Goldsworthy and the members of the Committees and wished them every success with the planning and execution of the IFIP 25<sup>th</sup> Anniversary celebration which would take place on 27 March 1985 in München in conjunction with the next Council Meeting.

(n.b. The 25<sup>th</sup> Anniversary Proceedings have been discussed under Agenda Item 11.7)

#### 11.11 Site Selection Congress 89 Ad Hoc Committee

Mr. Finch said a firm proposal had been received from the U.S.A. Member Society, AFIPS, to host Congress 89 in San Francisco, 28 August – 1 September. He had sent a letter to all GA Members – essentially it advised of the U.S.A. proposal and he had requested to be informed immediately of any other bids for that Congress. Mr. Finch referred to the discussion at the March 84 Cape Town Council Meeting (refer Minutes).

During the current Meetings, Mr. Finch said he had received two notices expressing interest to host C89: one from SEARCC (Member – Singapore Computer Society) and one from CLEI which had the full support of Argentina and Brazil.

Mr. Finch explained that GA would normally vote on the site for C89 one year from that day; however, there was some urgency to make a decision at that time, if at all possible, with regard to the U.S.A. proposal. The issue had been discussed at length by his Committee and the Executive Body.

Concerning SEARCC, Mr. Finch said it certainly had the capability to hold a fine Congress. However, SSC took into account not only the organizational ability, facilities, etc., but the location from a geographical point of view, and he pointed out that Congress 80 had taken place in the Asian Hemisphere. Regarding CLEI, it was considered premature to consider an event of such importance as an IFIP Congress. CLEI should be encouraged to hold regional Conferences for the time being.

A long discussion ensued during which Mr. Narasimhan felt the factor against SEARCC of geographical distribution was not very convincing. Mr. Goldsworthy underlined there was no doubt about the capability of the Singapore Computer Society, yet indicated that U.S.A. had not had a major IFIP Congress for some 20 years. It was also pointed out that CLEI was not so far a formal Member. Messrs. Dorodnicyn, Guo and Sendin favoured the decision being taken at the next GA Meeting to allow SEARCC and CLEI to substantiate their bids and maybe consider other bids, if forthcoming. Mr. Glaser commented that in the U:S:A:, at least 5-years lee time was necessary in order to establish all the contractual arrangements.

Finally, Mr. Goldsworthy, moved that for the prime consideration of geographical reasons, Congress 89 be held in the Western Hemisphere.

General Assembly ADOPTED the motion, with three objections and two abstentions.

Mr. Morris proposed that the General Assembly be prepared to select the Congress 89 site in 1984.

General Assembly ACCEPTED the proposition, with two objections and six abstentions.

Mr. Glaser said the U.S.A. was pleased and honoured to invite Congress 89 to San Francisco which was considered one of its most beautiful cities. He added there was a strong feeling in AFIPS to support IFIP. AFIPS was a very large organization which had great skill in putting on large events and it also

worked directly with all of the major exhibitors in the U.S.A. He presented the invitation of AFIPS outlining the Congress Facilities, Delegate Accommodations, Local Transportation, Local Attractions, Currency Regulations, Air Travel, Passport and Visa Requirements, Local Sponsoring Professional Organization, Local Support Financial Aids and Preliminary Budget based on an attendee registration of 2,500 at \$225 and 300 exhibition booths at \$2,000. The total income was budgeted at \$1,162,500. The expenses (based on 3,000 attendees) were budgeted at \$945,000 plus contingency of 10%. The Congress net surplus estimated at \$123,000 would be divided according to the rules – 70% IFIP + 30% AFIPS.

Action

Mr. Melbye considered that the contingency figure was far too low and recommended that it be reviewed.

In reply to a query from Mr. Piloty regarding the ‘danger’ of NCC, Mr. Glaser said it would take place in early July (approximately two months prior to the proposed Congress date) and be held in Chicago – around 2,000 miles from San Francisco. AFIPS wanted IFIP to be on its own – it would be an exclusive event on another Coast. Discussion took place regarding the proposed registration fee. Mr. Morris considered same relatively modest and suggested increasing it by 10%-20%.

Mr. Finch stated that SSC found the U.S.A. proposal satisfactory in every sense and moved that the General Assembly accept same.

General Assembly ADOPTED the motion, with four abstentions.

The President congratulated Mr. Glaser who was APPLAUDED by the General Assembly. On behalf of AFIPS, Mr. Glaser thanked the General Assembly for its confidence.

Mr. Sendov moved that for the following Congress (1992) the proposals be decided five years beforehand, not four.

General Assembly unanimously ADOPTED the motion.

Action

Mr. Bobillier requested Mr. Finch to accordingly change the wording in the Congress Guidelines.

Action

Mr. Narasimhan suggested that, in future, SSC publicize the format, etc. that had to be satisfied for submitting proposals.

## 12. AFFILIATE MEMBERS

### 12.1 IAPR

Mr. Freeman referred to his Annual Report and to an addendum to same. He advised that IAPR now had 20 National Societies. The Seventh International Conference on “Pattern Recognition” had quite successfully taken place in Montreal during 30 July – 2 August 1984 with 650 participants. The Eighth ICPR was scheduled to be held in Paris during 28-31 October 1986 and the Call for Papers had already been issued. The Ninth ICPR would take place in Beijing in 1988 – the précised date had to be determined.

The Governing Board had met in Montreal on 1 August 1984 where a new slate of Officers had been elected. The new President, who would serve until 1986, was Prof. T. Sakai of Kyoto University.

Mr. Freeman announced that IAPR sponsored an official publication “Pattern Recognition Letters” which was published by North-Holland. Four issues had appeared thus far. A little booklet had been issued (similar to IFIP’s) – “What is IAPR?”. The IAPR Newsletter, now in its seventh year, continued to be published at regular intervals.

ICPR had co-sponsored an International Seminar on “Special Data Handling” held in Zürich during 20-24 August 1984. There would be a Regional Conference in Trondheim in June 1985 – the 4<sup>th</sup> Scandinavian Conference on “Image Analysis” co-sponsored by IAPR. It was primarily a Scandinavian event and held every tow years.

Mr. Freeman stated that IAPR had created 12 Technical Committees a few years ago, 10 had been organized, but only 7-8 had become active. The IAPR TC's were not structured in the same way as those of IFIP – they were more like the IFIP WG's. The TC Chairmen had been asked to select people who were expert in their field. The TC's had held meetings and were planning to hold Conferences.

Mr. Brauer remarked that in F.R.G. there was a group representing Pattern Recognition and queried IAPR's relation to IJCAI because there was a close overlap in F.R.G. and efforts had been made to try and bring those people together. Mr. Freeman replied that IAPR had very informal and friendly connections, but no formal relations, with IJCAI. He recalled that he had been instrumental in getting IJCAI to become an Affiliate Member of IFIP.

The President thanked Mr. Freeman for his report.

## 12.2 IASC

Mr. Fourot drew attention to Mr. Brosveet's Annual Report outlining the IASC Officers and Council Members, Activities (including the 6<sup>th</sup> Symposium on "Computational Statistics – COMPSTAT 1984" which had just taken place in Prague), Work Programme, Publications, Membership Drive and Computer Demonstrations.

## 12.3 ICCC

Mr. Douglas gave a briefing on the structure of ICCC which was conducted by a number of Governors. He mentioned ICCC's co-operation with TC 6 – some of the members of which would shortly become ICCC Governors.

Mr. Douglas presented his report (GA Varna 84 / ICCC) and commented on various activities, in particular on "ICCC 84" which would take place at the end of October in Sydney. Attendees from developing countries would be supported by a grant from Unesco. The Proceedings would be published by North-Holland.

He advised that discussions with India had reached an advanced stage for ICCC to co-operate in organizing a Conference in 1987 on "Computer Communications in Developing Countries – CCDC 87". Input from IFIP and particularly from ICID would be welcomed.

Mr. Douglas announced that Executive Vice-President Enslow (also Editor of "Computer Networks") would take over as ICCC President following "ICCC 84".

Mr. Douglas indicated that ICCC wished to involve as many people as possible from the IFIP family in its "ICCC 86" Conference to be held 15-19 September in München. "ICCC 86" sought major contributions in the areas of:

- The Impact of deregulation on Computer communications
- Privacy
- Economic aspects of Computer Communication
- Computer Communication in Developing Nations.

Co-operation with especially TC 6, TC 11 and ICID welcomed.

The President thanked Mr. Douglas for his report.

## 12.4 EUROMICRO

Mr. Fourot drew attention to Mr. Tiberghien's Annual Report outlining the composition of EUROMICRO's new Council and various activities. EUROMICRO had just organized a Symposium in Copenhagen and a further one was scheduled to take place in Brussels during 3-6 September 1985. It was noted that ten issues of the Journal "Microprocessing and Microprogramming" had been published by EUROMICRO during the 1983-1984 period.



12.5 FACE

12.6 IJCAII

There was nothing to report under these Agenda Items.

13. CONGRESS 83 FINAL REPORT

Mr. Fourot said he was reporting on behalf of the C83 OC Chairman, Mr. Carteron, who was not able to attend the Meeting and sent his apologies to everyone.

He drew attention to the very extensive document (GA Varna 84 /C 83/OC 1) and pointed out that it contained the final accounts as only provisional accounts had been presented at the March 84 Cape Town Council Meeting.

Mr. Fourot advised that the attendance had been considerably lower than expected. 2,320 people from some 60 countries had participated plus 188 press. Only 850 had attended from France which was rather disappointing.

(n.b. In order to avoid repetition, kindly refer to the Varna Council Minutes, Agenda Item 8).

Mr. Fourot confirmed that the administrative and bookkeeping functions for Congress 83 OC had been performed by SICOB/Convention Informatique and AFCET. These were permanent organizations whose accounts were kept according to generally accepted accounting procedures and were verified yearly by external auditors. Those audits corresponded to the IFIP Congress Guidelines requirements. However, an additional specific audit could be initiated if the IFIP Treasurer deemed it necessary.

The President expressed IFIP's thanks to all those people on or behind the scene who had contributed to Congress 83.

Mr. Bobillier moved for the adoption of the Congress 83 OC Final Report.

General Assembly ADOPTED the motion, with one abstention.

14. WCCE / 85 (29/7 – 2/8/85, Norfolk, VA.)

Mr. Glaser presented an Interim Report – being the Minutes of the WCCE / 85 OC meeting which had taken place in St. Louis on 18 August 1984. He remarked that PC had met earlier that year and would re-meet in London in November 1984. It was recalled that Messrs. Engel and Hamblen were respectively the OC and PC Chairmen.

Mr. Glaser advised that 205 papers had been received thus far, but a total of 250-300 was expected. The quality of the papers was generally good. It had been agreed that authors of accepted papers would be asked to sign an "agreement to appear" form.

Mr. Glaser confirmed that the meeting rooms and other facilities in Norfolk, VA. were very good.

It was planned to schedule 18 Workshops during the three days prior to WCCE / 85, limited to approximately 30 participants per Workshop.

The Proceedings were planned to be about 1,000 pages – published by North Holland.

Mr. Glaser announced that WCCE/85 was trying to find funds for some unbudgeted items such as a travel budget supplement for speakers from developing countries, etc. Mr. Bobillier recommended that formal requests be made to Unesco and IBI for support.

Mr. Glaser remarked that AFIPS was managing the Conference registration. The fees were \$100 prior to 1 April 85, \$125 prior to 1 June 85 and \$150 thereafter. AFIPS was also managing the Exhibition and hoped to sell over 300 booths.

In conclusion, Mr. Glaser advised that the Preliminary Programme Announcement would be available in January 1985.

The President thanked Mr. Glaser for presenting the WCCE/85 Interim Report which was NOTED by the General Assembly.

15. CONGRESS 86 (1 – 5 Sept. 86, Dublin)

15.1 Organizing Committee

Mr. Dolan presented his report (GA Varna 84/C86-OC-1) and advised that OC met once every two months. He underlined OC's very good relationship with PC.

Mr. Dolan announced that the Second Announcement and Call for Papers would be available mid-November 1984. The Third Announcement and Final Call for Papers would appear early May 1985 and would report on the Programme structure, include the Invited Speakers and the registration fee. The Fourth Announcement was planned for mid-April 1986. Between the Third and Fourth Announcements as PC issued details, OC would arrange for advertisements and press coverage.

Questionnaires had been sent to all GA Members requesting them to nominate National Correspondents with whom OC could communicate for the distribution of Programmes and Posters. He called upon the GA Members' thoughtful co-operation in that respect as – with past Congresses – expensive material had been left in offices undistributed.

Promotion for the Congress would now start. OC had a Press Officer who was in contact with the IFIP Newsletter and trade magazines. Mr. Dolan asked the GA Members to kindly arrange for publicity in their local journals. As regards marketing the Congress, Mr. Dolan emphasized the great help received from AFIPS. OC had had a stand at NCC in Las Vegas, July 1984 where around 500 people had expressed their interest to receive further information on C86. OC had also been invited to attend ACM '84 in San Francisco, OAC '85 and NCC '85. Mr. Dolan wished to record OC's gratitude to AFIPS for its support.

Mr. Dolan indicated that AFIPS felt there would be 300 participants from the U.S.A.

Mr. Dolan said he would also attend CHDL and VLSI taking place prior to the September 1985 Tokyo General Assembly and hoped to promote C86 at those events. He would discuss the issue with the Japanese organizers.

Through the PC Chairman, Mr. Dolan hoped C86 would have a large Nordic participation, and good relations had been established with the British Computer Society. He had discovered that IFIP was not that well known to the general commercial community in Ireland and would effect a mailing of "What is IFIP?" (the forthcoming, up-dated version) together with C86 material to targeted parties.

IFIP Sec '85 (TC 11) would be held in Dublin from 12-15 August 1985 and, as Chairman of its Steering Committee, Mr. Dolan considered that event would give valuable experience to OC in ensuring the success of C86.

As to accommodation, Mr. Dolan advised that 1,000 rooms had already been booked and a further 1,000 were being booked because of OC's growing optimism of the people who would be attracted. 300 rooms (inexpensive accommodation) would be available at Trinity College. A number of miscellaneous rooms would be available at the Congress location for the IFIP President, IFIP Vice-Presidents, Silver Core holders, etc.

In view of the marketing efforts, etc., Mr. Dolan asked for the initial, approved loan of SFr. 30,000 to be increased to SFr. 100,000 (which was normal for Congresses). OC had already received SFr. 10,000 and would request SFr. 20,000 prior to year-end. If approved, the additional SFr. 70,000 would be taken up in stages.

Mr. Glaser moved that GA accept the Council's recommendation to approve the increase in the Congress 86 loan from SFr. 30,000 to SFr. 100,000 (SFr. 30,000 in 1984 and SFr. 70,000 in 1985 on a scheduled basis).

General Assembly unanimously ADOPTED the motion.

Mr. Dolan commented that a number of events would be run in conjunction with the Congress, including a 'computer art' exhibition.

Mr. Dolan presented the Congress Budget based on a participation of 1,750 delegates and registration fees of Irish Pounds 275 / Early, 325 / Late, 375 / On Site and 50 / Student. The total income was estimated at Irish Pounds 550,250 against expenses of 472,500. The final budget would be ready for the March 1985 Council Meeting at which time the registration fees would be approved.

Mr. Glaser moved that the Congress 86 Budget of September 1984 be accepted by GA (which had been accepted by the Council).

General Assembly ADOPTED the motion, with one objection.

In reply to a query of Mr. Le Roux, Mr. Dolan confirmed that discussions were underway with the Industrial Development Authority to arrange a post-Congress tour.

The President thanked Mr. Dolan for his report.

## 15.2 Programme Committee

Mr. Bjorner referred to his two reports – one on the progress and the other on the form of the Congress "Informatics – a new awareness" which had been prepared for both the Council and the General Assembly. He confirmed that the Programme Committee had been firmly established and had met both formally and informally with several of the OC members during the PC meeting which had just taken place in Dublin.

Mr. Bjorner gave a briefing on the categories of participants C86 hoped to attract and the various facets of the Programme, etc.

(n.b. In order to avoid repetition, kindly refer to the Varna Council Minutes, Agenda Item 10.2).

Mr. Bjorner requested acceptance of his report on the form of the Congress. Mr. Goldsworthy recalled the various discussions which had taken place during past Council and General Assembly Meetings on the need to escape from the static Programme and face up to current needs. He wished to place on record his appreciation of the way Mr. Bjorner had compiled the Programme for C86 which had taken into account the changing environment. He considered Mr. Bjorner deserved GA's sincere congratulations.

General Assembly unanimously ACCEPTED Mr. Bjorner's proposed form of the Congress with APPLAUSE.

It was noted that all the Invited Speakers (a total of 45 people) would be given free registration.

Mr. Dalton advised that the Council had unanimously agreed to recommend to the General Assembly Mr. Bjorner's request that all responders, invited panelists, and solicited and called paper presenters be given half registration – i.e. a total of between 225-255 people. Mr. Dolan favoured the request and did not feel it would negatively affect the Congress Budget.

General Assembly unanimously AGREED to Mr. Bjorner's request.

Mr. Bjorner pointed out that PC was planning for a Proceedings of 1,200 pages.

In replay to a query of Mr. Bobillier, Mr. Narasimhan said he had brought to the attention of Unesco that the Congress was being held. He trusted Unesco would fully participate and saw it as a forum for structuring their activities. He also confirmed that C86 would be applying for Unesco and IBI support in the coming months.

Finally, Mr. Bjorner requested that the IFIP first quarter 1986 Council Meeting take place in the week immediately following the 3-7 March 1986 PC meeting in order for PC to secure the Council's knowledge / "approval" of the Final Programme. It was arranged that the Council would meet during the week of 10 March 1986.

The President thanked Mr. Bjorner for his reports.

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The President wished Mr. Dolan, Mr. Bjorner and their respective Committee members every success in the planning of Congress 86.

16. MEMBER SOCIETY REQUESTS AND SUGGESTIONS

Mr. Potter, on behalf of the New Zealand Computer Society, presented a document "Information Technology for Peace – IFIP Position Statement" and moved the adoption of same by the General Assembly.

In the spirit of its charter to promote international communication, understanding and co-operation through the use of information technology, the International Federation for Information Processing (IFIP) actively encourages applications of computer technology that enhance world peace and the quality of all human life.

IFIP accordingly strongly deplores developments in the use of information technology which clearly contribute to a rise in the level of nuclear confrontation and an increase in the risk of war.

Further, IFIP urges all national computer and information processing organizations throughout the world to fully support this moral commitment. Individual professionals are encouraged to affirm their responsibility to society by dedicating their special talents to work towards lasting peace in the world and to improving the human condition.

It was recalled that the proposal by New Zealand for an IFIP Position Statement had been put before the General Assembly in Paris 1983. However, because of insufficient time at that Meeting, discussion was deferred to the Varna GA Meeting with a recommendation that it appear earlier on the Agenda.

It was underlined by Mr. Potter that it was not a political Statement, but a Statement of principle, making no mention of any particular national strategy.

A lengthy discussion ensued.

Finally, the Meeting indicated its unwillingness to adopt a Statement of that kind and it was subsequently withdrawn.

17. FUTURE COUNCIL AND GA MEETINGS

Mr. Fourot announced that the next Council Meeting would take place in München during the week of 25 March 1985, at the time of the 25<sup>th</sup> Anniversary celebration. The 1985 GA, Council and related Meetings would take place in Tokyo during the week of 2 September (attention was drawn to the President's proposed schedule which had been distributed to all GA participants). Portugal would host the first quarter 1986 Council Meeting in Lisbon during the week of 10 March.

18. OTHER GENERAL ASSEMBLY BUSINESS

Mr. Gvozdjak, the GA representative for C.S.S.R., said that after 12 years of activity, he was appearing for the last time and the President would be informed of his successor in due course.

The President thanked Mr. Gvozdjak for his long term and he was APPLAUDED by the General Assembly.

19. CLOSING OF THE MEETING

The President said he would like to officially thank the Bulgarian Academy of Sciences, Mr. Sendov and his colleagues for the very pleasant Meeting arrangements and warm hospitality. He also thanked everyone for their participation and contributions.

The President declared the Meeting closed.

ACTION POINTS

<u>Agenda Item</u>	<u>Action Required By</u>
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COUNCIL

5	Mr. Dalton
5	Finance Committee
6.1	President
6.4	Mr. Sacerdoti
6.9	Mr. Morris
6.10	Mr. Finch
6.10	Mr. Peterson
10.1	Mr. Dolan

GENERAL ASSEMBLY

.5	Everyone
5	TC Chairmen / IMIA President
5	TC Chairmen
6	President
8.5	Mr. Dalton
9.1	President
9.2	President
9.3	Mr. Dorodnicyn / U.S.S.R. Member Society
9.3	TC Chairmen
9.3	Cognizant Officers
9.3	Mr. Fourot
9.4	Mr. Sarhan / Egyptian Member Society
9.5	Mr. Stoer
9.7	Mr. Sackman
9.8	GA Members
9.8	Member Societies
11.1	Mr. Lehmann / Secretariat
11.1	Mr. Goldsworthy
11.1	Secretariat
11.1	Mr. Navez
11.1.1	GA Members
11.1.2	TC Chairmen
11.1.2	Conference Organizers
11.1.2	Everyone
11.5	President
11.6	Mr. Fourot
11.6	TC Chairmen
11.7	TC Chairmen
11.7	PC/ Secretariat
11.7	Everyone
11.11	Mr. Glaser
11.11	Mr. Finch
11.11	Mr. Finch