

# IFIP

MINUTES OF THE COUNCIL AND GENERAL ASSEMBLY MEETINGS

22 - 25 September 1981 – DUBLIN, IRELAND

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COUNCIL AND GENERAL ASSEMBLY MEETINGS

Dublin, Ireland - 22 +- 25 September 1981

INDEX

HIGHLIGHTS

COUNCIL MEETING TABLE OF CONTENTS

GENERAL ASSEMBLY MEETING TABLE OF CONTENTS

ACTION POINTS

## HIGHLIGHTS

### ELECTIONS

K. Ando	(Japan)	was re-elected Vice-President for a three-year term
J. Fourot	(France)	was elected Secretary for a three-year term
O.M. Dalton	(Ireland)	was elected Treasurer for a three-year term
A.A. Dorodnicyn	(U.S.S.R.)	was re-elected Trustee for a three-year term
G. Glaser	(U.S.A.)	was elected Trustee for a three-year term

### IFIP COUNCIL COMPOSITION:

P.A. Bobillier	(Switzerland)	President	1977/1983
K. Ando	(Japan)	Vice-President	1981/1984
N.J. Lehmann	(G.D.R.)	Vice-President	1980/1983
R. Piloty	(F.R.G.)	Vice-President	1980/1982
J. Fourot	(France)	Secretary	1981/1984
O.M. Dalton	(Ireland)	Treasurer	1981/1984
G.J. Morris	(U.K.)	Trustee	1979/1982
A. Melbye	(Denmark)	Trustee	1980/1982
R. Narasimhan	(India)	Trustee	1980/1983
J.H. Finch	(Canada)	Trustee	1980/1983
A.W. Goldsworthy	(Australia)	Trustee	1980/1983
A.A. Dorodnicyn	(U.S.S.R.)	Trustee	1981/1984
G. Glaser	(U.S.A.)	Trustee	1981/1984

### ORGANIZATION OF RESPONSIBILITIES:

N.J. Lehmann	Cognizant for TC 2
G.J. Morris	Cognizant for TC 3
J.H. Finch	Cognizant for TC 5 and IMIA
R. Piloty	Cognizant for TC 6
A.A. Dorodnicyn	Cognizant for TC 7
G. Glaser	Cognizant for TC 8
A. Melbye	Cognizant for TC 9
K. Ando	Cognizant for TC 10

### ADMISSION

- Syrian Arab Republic - Scientific Studies and Research Center (SSRC), Damascus – was admitted as a Full Member, effective 1 January 1982.
- International Council for Computer Communication (ICCC) – was admitted as an Affiliate Member, with immediate effect.
- European Association for Microprocessing and Microprogramming (EUROMICRO ) - was admitted as an Affiliate Member, with immediate effect.

## WORKING GROUPS

The following Working Groups were formally approved:

- WG 8.3 (Decision Support Systems)
- WG 10.5 (Very Large Scale Integration – “VLSI”)

The following Working Group was revived:

- WG 3.2 (Advanced Curriculum Projections in Information Processing)

## CHAIRMAN APPOINTMENTS

- TC 3 - J. Hebenstreit re-elected

## COMMITTEES

- |   |                  |
|---|------------------|
| - Activity Planning Committee                 | A.W. Goldsworthy |
| - Admissions Committee                        | A. Melbye        |
| - Congress Guidelines Committee               | F. Genuys        |
| - Finance Committee                           | K. Hernaes       |
| - IFIP Committee: Informatics for Development | R.E. Kalman      |
| - IFIP Committee for International Liaison    | R.I. Tanaka      |
| - Internal Awards Committee                   | O. Zich          |
| - Publications Committee                      | H. Zemanek       |
| - Public Information Committee                | G.J. Morris      |
| - Statutes and Bylaws Committee               | N.J. Lehmann     |
| - Nominations Committee for Officers          | J. Fourot        |
| - Nominations Committee for Trustees          | O. Zich          |
| - IFIP 25 <sup>th</sup> Anniversary Committee | F.L. Bauer       |

## EVENTS APPROVED

Kindly refer to GA Agenda item 11 – Technical Committees

## FUTURE COUNCIL AND GENERAL ASSEMBLY MEETINGS

- 1982 Council Meeting (Helsinki, Finland):
  - Executive Body - Wednesday morning, 3 March
  - Council - Wednesday afternoon, 3 March  
- Thursday and Friday, 4 and 5 March
- 1982 General Assembly and Related Meetings (Rome, Italy), week of 20 September

# COUNCIL MINUTES

COUNCIL MEETING TABLE OF CONTENTS

## ATTENDANCE

1. CALL MEETING TO ORDER
2. APPROVAL OF AGENDA
3. APPROVAL OF PREVIOUS MINUTES (C1-ANAHEIM 81)
4. EXECUTIVE BODY REPORT
5. TREASURER REPORT
6. TECHNICAL COMMITTEES AND IMIA
  - 6.1 TC 2 (Programming)
  - TC 3 (Education)
  - 6.2 TC 5 (Computer Applications in Technology)
  - 6.3 TC 6 (Data Communication)
  - 6.4 TC 7 (System Modelling and Optimization)
  - 6.5 TC 8 (Information Systems)
  - 6.6 TC 9 (Relationship between Computers and Soc.)
  - 6.7 TC10 (Digital Systems Design)
  - 6.8 IMIA
7. COMMITTEE REPORTS
  - 7.1 Activity Planning Committee
  - 7.2 Admissions Committee
8. IAG CLOSING
9. IFIP FOUNDTION
10. WCCE 81
  - 10.1 WCCE 85
11. CONGRESS 83
  - 11.1 Programme Committee
  - 11.2 Organizing Committee
12. SITE SELECTION COMMITTEE CONGRESS 86
13. OTHER EVENTS
14. FUTURE COUNCIL MEETINGS
15. OTHER COUNCIL BUSINESS
16. CLOSING OF MEETING

## COUNCIL MEETING

Dublin, Ireland - 22 September 1981

ATTENDANCECOUNCIL Members Present

P.A. Bobillier	President
K. Ando	Vice-President
R. Piloty	Vice-President
N.J. Lehmann	Vice-President
O. Zich	Secretary
K. Hernaes	Treasurer
G.J. Morris	Trustee
A. A. Dorodnicyn	Trustee
A. Melbye	Trustee
R. Narasimhan	Trustee
J.H. Finch	Trustee
A.W. Goldsworthy	Trustee

COUNCIL Members Absent

L. Iliev	Trustee
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Other Invitees (in attendance part-time)

O.M. Dalton	Vice-President, Irish Computer Society
J. Hebenstreit	TC 3 Chairman, WCCE 81 Representative
A.A. Verrijn Stuart	TC 8 Chairman
J. Carteron	Congress 83 OC Chairman
F.H. Sumner	Congress 83 PC Representative
J. Fourot	Congress 83 OC / IFIP Liaison Representative
D.B. Shires	IMIA Chairman

In Attendance

Therese Mahrer	Secretary to P.A. Bobillier
Gwyneth Roberts	IFIP Secretariat, Geneva

Secretariat

Jacqui Stokes	Irish Computer Society
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1. CALL MEETING TO ORDER

The President opened the Council Meeting and welcomed all participants. He conveyed his thanks to Mr. Dalton and his colleagues of the Irish Computer Society (ICS) for the excellent Meeting arrangements and delightful hospitality.

Mr. Dalton said it was a pleasure and privilege for ICS to host the Council and related Meetings and wished everyone a successful and happy time in Dublin.

Mr. Zich announced that apologies for non-attendance had been received from Trustee Iliev.

2. APPROVAL OF AGENDA

Mr. Zich pointed out that, as initiated in London 1979, the Agenda was simplified to avoid duplicating discussions which would be held later in the General Assembly.

Council unanimously APPROVED the Agenda.

3. APPROVAL OF PREVIOUS MINUTES (C1 ANAHEIM 81)

Council unanimously APPROVED the Anaheim Minutes.

(Mr. Verrijn Stuart, subsequently, requested a correction to Agenda item 5.6. The final sentence of the fourth paragraph should have read "... 80 attendees were expected, including 20 from East European countries.)

N.B. These Council Minutes only record the decisions taken and certain information; the General Assembly Minutes are detailed.

4. EXECUTIVE BODY REPORT

The President briefly commented on the Executive Body and Combined Meetings held just prior to Council and indicated that recommendations from points discussed would be presented with the relevant Agenda item.

Mr. Zich drew attention to a request received from a French 'Research Centre for Linguistics' for the WCCE 81 list of participants' names and addresses. He intimated that this was a general problem and a criterion should be established for handling this and other similar demands. Discussion ensued during which Mr. Finch underlined the aspect of privacy and most Council Members were reticent to making such a list available. Mr. Morris, subsequently, moved that – "Any list of names and addresses generated from IFIP activities and which is the property of IFIP shall not be released to any non-IFIP organization whether for commercial or non-commercial purposes. Any such list may be used by IFIP or on behalf of IFIP for the promotion of IFIP's affairs."

Council ADOPTED the motion, with one abstention.

It was understood that the IFIP publisher, North-Holland, could have access to such lists, if desired, as its promotional efforts were related to IFIP activities.

Action

The President requested Mr. Zich to present the Council's decision to the General Assembly and proposed to Mr. Lehmann, Statutes and Bylaws Committee Chairman, that it be incorporated in the Standing Orders.

Due to a promotion and increased responsibilities in his work, the President advised that Mr. van der Veer had been obliged to very recently resign from his IFIP activities. Consequently, Mr. Goldsworthy had kindly agreed to take over the arduous task of Activity Planning Committee Chairman. In this respect, the President thanked Mr. Goldsworthy for having conducted the



various APC meetings prior to Council. The President added that Mr. Melbye had asked to be relieved of the Finance Committee Chairman function and Mr. Hernaes, outgoing Treasurer, would be his successor.

Mr. Dorodnicyn drew attention to the expiration of Mr. Chevion's Individual Membership and the question of Individual Membership in general. The feeling was that Individual Membership could be dispensed with as there were many mechanisms whereby people could be deeply involved in IFIP activities without necessarily being a Member of the General Assembly.

## 5. TREASURER REPORT

Mr. Hernaes gave a briefing on the various Treasurer reports to be presented to the General Assembly (refer GA Minutes, Agenda item 8).

As a Council Member, he strongly recommended giving loans to Conferences and Congresses and, as Treasurer, he felt loans should be repaid to IFIP within 30 days following the close of an event, the surplus preliminary accounted for and made available within 90 days and the final accounting within 180 days.

Council CONCURRED.

## 6. TECHNICAL COMMITTEES AND IMIA

### 6.1 TC 2 (Programming)

#### TC 3 (Education)

No decisions were taken by the Council.

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

Mr. Finch stated that the TC 5 Chairman, Mr. Vlietstra) would present a report to the General Assembly. He wished the Council to be aware of the tremendous efforts exerted by Mr. Vlietstra to have TC 5 and its Working Groups produce and engage in diversified application activities and the relative attempts to infringe IFIP with the least possible financial obligations. Notwithstanding, Mr. Finch imparted Mr. Vlietstra's feelings that IFIP was losing its impact in the face of new organizations in the CAD/CAM field and should concern itself with retaining a leadership role.

Council NOTED the comments of Mr. Finch.

### 6.3 TC 6 (Data Communication)

Mr. Piloty confirmed that the General Assembly would finally have the pleasure of meeting the TC 6 Chairman, Mr. Danthine, as he would personally present his report.

Mr. Piloty commented on the untiring efforts of Mr. Shackel during the past nine months in respect of reactivating WG 6.3, now known as "Human-Computer Interaction", and producing new terms of reference. He added that Mr. Danthine would report in detail on same to the General Assembly.

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

No decisions were taken by the Council.

### 6.5 TC 8 (Information Systems)

Mr. Verrijn Stuart referred to the WG 8.1 WC on "Comparative Review of Information Systems Design Methodologies – CRIS" scheduled for May 1982 in the Netherlands with a restricted participation of 50/60 people. TC 8 proposed that the material of this Conference might be used in various 'Open' Conferences throughout the world with the cooperation of the National Computer Societies on a revenue-sharing basis. Speakers and authors would be asked to act in the same capacity as for the original CRIS Conference. Mr. Verrijn Stuart requested that TC 8 be empowered to arrange such 'Open' Conferences.

Mr. Verrijn Stuart indicated that the Norwegian Computer Society (NCS) was very interested in such an activity and the plan would be to invite to the same Conference Theme anyone in the Nordic countries on a fee-paying basis, bearing in mind that several authors would be present to introduce their material. If IFIP agreed, NCS would plan the event for the third quarter of 1982 and request a grant from IFIP of SFr. 6,000 for starting-up activities. In the case of a surplus, the grant would be returned to IFIP which would also receive 50 % of further surplus (up to an amount of SFr. 6,000).

Mr. Verrijn Stuart pointed out that this would “help to wave the IFIP flag”; allow for a larger volume of an IFIP publication to be spread in the Nordic area, which might make it possible to negotiate a more attractive basic price, and the possibility to generate some surplus.

Mr. Hernaes highly favoured this innovation of TC 8 and similar sentiments were expressed by Messrs. Ando and Piloty and other Council Members.

The President congratulated Mr. Verrijn Stuart and assured that he had the full support of the Council to present this project to the General Assembly.

Mr. Verrijn Stuart concluded that a similar idea was being contemplated for the developing countries, but not on a revenue-sharing basis. TC 8 would try and fund the exercise with ICID support.

#### 6.6 TC 9 (Relationship between Computers and Soc.)

Mr. Melbye recalled that Mr. Brotherton had taken over the Chairmanship of TC 9 in July 1981 and would be presenting a report to the General Assembly. Mr. Melbye felt TC 9's activity level was rather modest and hoped it would, henceforth, increase. He mentioned that a Third Conference on “Human Choice and Computers” was planned for 1984 in Austria – the lieu of the two preceding Conferences. Mr. Melbye stated he had not yet been able to attend a TC 9 meeting, but would participate at the one scheduled for February 1982.

Council NOTED the comments of Mr. Melbye.

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

Mr. Ando recalled that Mr. Aspinall had taken over the Chairmanship of TC 10 in January 1981 and would report to the General Assembly on the TC 10 meeting which had just taken place in Dublin. He confirmed that the WG 10.4 Aim and Scope would be presented and a proposal to establish WG 10.5 “Very Large Scale Integration – VLSI” which was unanimously supported by all TC 10 members.

Mr. Ando remarked on the success of the TC 10 / WG 10.2 / IEEE Conference on “Computer Hardware Description Languages and their Applications” held earlier in the month in Kaiserslautern, F.R.G., which had embraced twice as many participants as the break-even point. Hard-cover Proceedings, published by North-Holland, had been available in time for the participants. Mr. Ando confirmed that the IFIP loan would shortly be reimbursed and there would be some surplus.

Council NOTED the comments of Mr. Ando.

#### 6.8 IMIA

Mr. Finch remarked that IMIA was in good stead and the finances were under control. Some administrative matters remained to be sorted out with North-Holland which necessitated a letter from the IFIP President clarifying the question of Contract signatory powers and royalties. He added that IMIA had a lot of activity lined up and Mr. Shires would present a detailed report to the General Assembly.

The President thanked Mr. Finch for his active role as Cognizant Officer for IMIA and for TC 5. He took the opportunity to also thank the other Officers for their Cognizant duties.

## 7. COMMITTEE REPORTS

Mr. Zich mentioned that he had been charged to get established 'Job Charters' for the Standing and Ad Hoc Committees. To-date, he had received information from seven of the Committee Chairmen.

### Action

Mr. Zich trusted the work would be completed in time for the 'Job Charters' to be included in the next edition of the Information Bulletin (February 1982).

### 7.1 Activity Planning Committee

Mr. Goldsworthy commented briefly on the Task Force I and APC meetings which had just taken place and confirmed that concise reports would be presented to the General Assembly together with Mr. van der Veer's reports, the 6-Year Plan and the TC 2 Review Committee report.

Discussion ensued on Mr. Chevion's long-planned IFIP Working Conference on "Governmental and Municipal Data Processing – GMDP" which it was now suggested be held in Vienna in March 1983 and organized in collaboration with ADV – the Austrian DP Society, a constituent of the Austrian Computer Society. Mr. Hernaes proposed that Messrs. Goldsworthy and Zich meet with Mr. Chevion to make a review of the situation and come up with a motion for the General Assembly on further action if so needed.

Council unanimously CONCURRED.

### 7.2 Admissions Committee

Mr. Melbye recalled the decision taken at the 1980 Melbourne General Assembly Meeting to transfer the Spanish Full Membership to FESI on condition that within a year a solution would be found with ATI which had sought admission to IFIP since two years. Despite several letters to Mr. Portaencasa from both the President and himself, Mr. Melbye advised no news had been received until prior to Council when Mr. Portaencasa, under date of 15 September 1981, had written: "... I expected from time to time that a final agreement between FESI and ATI was about to be reached. However some points were not completely agreed upon at the last moment and this meant a new delay. At the present moment an agreement has been virtually reached though ATI still insists on having certain privileges as far as some basic positions are concerned. This must, therefore, be further discussed by all the members in FESI. I expect, however, that this point will be satisfactorily solved in the near future. ...". Mr. Melbye said it was difficult to assess the situation as no further news had been forthcoming from ATI either.

### Action

The President agreed to urge Mr. Portoencasa to expedite the FESI / ATI negotiations and to once more draw his attention to the agreement reached at the Melbourne General Assembly.

The President outlined the situation in respect of Algeria and Tunisia. In the former case – complete lack of activity and unanswered correspondence due to unaware personnel changes in the Society; additionally, non-payment of Dues since 1979. In the latter case, the Society's wish to cease activity for one year (which was not possible under IFIP's Statutes and Bylaws), also, non-answered correspondence and non-payment of Dues since 1980. Mr. Lehmann mentioned that Ms. Gribaa had been in contact with him on one occasion – several months before-hand – concerning TC 2 activity.

### Action

The President agreed to write again to both Algeria and Tunisia in an attempt to find a solution to the current, static situation.

Mr. Ando confirmed that the Secretary-General of SEARCC would be sending a letter to Mr. Melbye formally applying for Regional Membership in view of the 1981 Anaheim Council amendment to the 1980 General Assembly adopted addition to IFIP Statute 3.1 a) second paragraph which now read: "... Full Member countries may belong to such a Regional Group, but should not exceed a quarter of the membership of the Group at time of admission." Mr. Ando said he would report to the General Assembly regarding the SEARCC activities.

Council NOTED the comments of Mr. Melbye, the President and Mr. Ando.

## 8. IAG CLOSING

Mr. Goldsworthy confirmed that IAG had been officially dissolved on 23 January 1981.

9. IFIP FOUNDTION

Mr. Hernaes stated that, after analysis of the Foundation situation, he recommended its closing-down as soon as possible in an honourable fashion. Further, that the IFIP Executive Body be authorized to take all necessary steps and, finally, if feasible, that the Foundation be kept dormant – e.g. continue to be registered in the Netherlands.

Mr. Hernaes substantiated this proposal with a run-down on the financial status; namely, a deficit of Guilders 1,656 in 1980 and a total accumulated deficit of Guilders 33,793. The Foundation Users were mainly IGU; ACM and IMIA – which were outside the direct influence and control of IFIP. It was, moreover, felt that the Foundation would not get a better result than break-even in coming years – deficit and new problems were more likely. In the event of a close-down, the total loss for IFIP could be in the region of SFr. 50 – 60,000.

Mr. Hernaes advised he had just received a message from the Foundation Manager, Mr. Gundersen, indicating that IMIA wished to use the Foundation services for Medinfo 83 which would represent an income of SFr. 80,000 and perhaps change the situation. Mr. Shires underlined that the closing-down of the Foundation would cause IMIA some concern as it received good services from same. IMIA wanted to keep its Administrative Secretariat in Amsterdam as all the bank accounts were established there, etc., and, especially, in view of the upcoming Medinfo Conference. He thought, in the case of a close-down, Mr. Gundersen might be prepared to take over the IMIA administrative activities on a private basis. The President advised that Mr. Gundersen had mentioned he might take over some of the Foundation User Contracts.

The President adamantly stated that IFIP should not ignore the Foundation's contractual arrangements and assured Mr. Shires that every effort would be made to assist IMIA in this respect.

Mr. Goldsworthy moved that the IFIP Foundation be closed down in an honourable fashion as soon as practicable.

Council ADOPTED the motion, with one abstention.

The President said the current and newly-elected Members of the Executive Body would discuss the logistics, and the General Assembly would be informed of the Council's decision.

10. WCCE 81

Mr. Hebenstreit stated that the IFIP Third World Conference on "Computers in Education - WCCE 81" which had just taken place in Lausanne, Switzerland, 23-27 July, had been a great success with 1,266 participants, including 63 from developing countries. This fine result was due to the very hard work of some 100 people under the directives of the OC and PC Chairmen, respectively Messrs. Immer and Levrat.

Mr. Hebenstreit referred to the report Mr. Levrat had prepared for the General Assembly (GA Dublin 81 / WCCE 81 PC) and gave a briefing on the WCCE 81 starting-up activities. He mentioned that a mailing list of approximately 2,250 addresses had been established and the paper and tape copies, sorted out by country, were with the IFIP Secretariat and it was strongly recommended that this list be used only for IFIP-related activities (refer Agenda item 4 of these Minutes). 100,000 English and 20,000 French 'Call for Papers' had been distributed on a national basis. 320 Papers had been received from which 180 were selected. Mr. Hebenstreit felt that IFIP should recommend to Conference organizers and referees not to reject Papers on account of poor English as long as the content was good. If IFIP wanted international participation, it could not request everyone to write in perfect English.

Mr. Hebenstreit commented on the excellent work of the Editors, Messrs. Lewis and Tagg, who had made it possible for North-Holland to prepare the Proceedings in two paperback volumes for the participants. A final hard-bound version of some 900 pages (800 re accepted Papers, 100 re panellist position Papers) could be obtained from North-Holland.

Mr. Hebenstreit drew attention to several innovations which had proved most successful:

- A Youth Programming Tournament whereby 17 winners from 14 countries had been invited to Lausanne, hosted there, and participated at the Conference. 2,000 leaflets had been distributed regarding the Tournament which had certainly helped to make IFIP better-known and TC 3, therefore, suggested that IFIP look into organizing such Tournaments in relation to other of its events.
- Round-table breakfast discussions (known as 'Levrat's Follies') of about ten participants, led by an authority in the subject field, for which one bought a ticket at a nominal sum of SFr. 5. The seats were booked very much in advance and many more people would have participated had there been places available.
- A demonstration room where authors / panelists, some with their own equipment, could give live demonstrations as a complement to their presentations. Similarly, a room had been set up for Television – Video sessions.
- To fulfil a large request, Open Forums were arranged which created some difficulties and required a fulltime person to organize same.
- A daily Newsletter, published by OC, with many photographs. This was of great assistance to PC because it was able to announce last-minute Programme changes, exact names of panelists, etc.

Mr. Hebenstreit remarked that about 80% of the participants attended the closing ceremony which was probably due to the fact that the Youth Programming Tournament winners received their diplomas during same. Many people had been moved at seeing those young, earnest students.

Mr. Hebenstreit expressed his appreciation of the financial support received from UNESCO and IBI and underlined the dedicated work of Messrs. Immer and Levrat which had been the foundation of the Conference's success. He added that Mr. Immer was now preparing the final financial results and confirmed that the Conference and Exhibition would produce a surplus.

The President and Messrs. Ando and Morris, who had participated full-time at WCCE 81, endorsed its success and magnificent organization in a beautiful environment with easy access to hotels, etc., from the Conference lieu – the Palais de Beaulieu.

Council gave a VOTE OF THANKS AND CONGRATULATIONS to Messrs. Hebenstreit, Immer and Levrat and to all those who had worked so hard for the success of WCCE 81.

The President concluded that questionnaires had been distributed to the WCCE 81 participants and many of these had been returned. The contents would be made available to the next WCCE organizers.

#### 10.1 WCCE 85

Mr. Hebenstreit advised that there were initially proposals from U.S.A. and Japan. An SSC was set up within TC 3 which finally selected U.S.A. (Norfolk, Virginia). Mr. Hamblin of AFIPS had been designated as PC Chairman. Mr. Hebenstreit said TC 3 had felt there was a risk that WCCE 85 might lose some of its international character because the majority of the Papers would come from U.S.A. However, Mr. Hamblin's attention had been drawn to this matter which would be further discussed at the next TC 3 meeting scheduled for March 1982.

The President thanked Mr. Hebenstreit for reporting on WCCE 81 (Mr. Immer was unable to come to Dublin in view of all the time he had expended on the Conference and Mr. Levrat had just started sabbatical leave in U.S.A.) and informing on WCCE 85.

Council NOTED the comments of Mr. Hebenstreit and the report (GA Dublin 81/WCCE PC) of Mr. Levrat.

11. CONGRESS 83

11.1 Programme Committee

On behalf of Mr. Tschritzis, Mr. Sumner reported on the first PC meeting which had just taken place in Paris and attended by all concerned parties. The AFCET Secretariat had provided good facilities and all the help required.

Mr. Sumner confirmed that the Call for Papers had been designed. They would be printed and distributed by AFCET early in 1982 with the deadline submission date of 1 November 1982. He advised that each Area Chairman would try and get Invited Speakers, but if IFIP wanted to have people at the top of the profession talking about latest developments, then there would be problems in relation to the geographical distribution. A similar situation could arise with Panels.

Mr. Sumner said it was necessary to appoint the Panel Chairmen quickly and ensure that they met with their respective Panel members to establish appropriate patterns for the two-hour sessions and each speaker / theme and subsequent pre-printed notes to help the delegates – as had proved most useful at Congress 80 (Japan and Australia).

Mr. Sumner raised the question of the expenses involved for Invited Speakers, Panel Chairmen and Panelists, and strongly felt they should not be asked to pay the registration fee. This would concern approximately 30 Invited Speakers, 30 Panel Chairmen and 100 Panelists. He advised that some organizations even contributed to travel expenses of their invitees.

It was pointed out that the PC members would continue to pay registration fees and, if absolutely necessary, the PC Chairman could use his discretion to give travel assistance.

After debating on the subject, Mr. Sumner moved that the Council should recommend to the General Assembly that Invited Speakers and Panel Chairmen not be required to pay the registration fee.

Council ADOPTED the motion, with one abstention.

Mr. Carteron indicated that SFr. 40,000 had been included in the OC budget for the Programme Committee.

11.2 Organizing Committee

Mr. Carteron referred to his report for the General Assembly (GA Dublin 81/C83 OC-1) and stated that OC had met four times during the past twelve months.

A press conference had recently taken place in Paris at the time of the PC meeting and he was still awaiting the results of the press reaction.

Mr. Carteron presented the expense budget which had been updated to reflect the 1981 cost level (an average cost increase of 31 % since 1979). In reply to a query of Mr. Hernaes, Mr. Fourot confirmed that SFr. 200,000 would be forthcoming to IFIP: namely, guarantee of SFr. 16,000, first share of surplus – SFr. 32,000 and 70% of remaining surplus – SFR 152,000.

Mr. Carteron added that it was too soon to fix the registration fee, but the present feeling was an amount of approximately FF. 2,000 (including tax) which might well increase the originally-budgeted surplus. Mr. Carteron indicated that the question of an IFIP loan had been discussed with Mr. Hernaes and SFr. 100,000 would be requested for 1982.

Mr. Carteron stated that support had been solicited from the IFIP Member Societies to establish National Congress 83 Committees and appoint Liaison Officers. To-date, he had received replies from Hungary, Iraq, Japan, U.S.A. and Yugoslavia. Additionally, exhibitors were being prospected; a questionnaire had been established for Member Societies to distribute to interested parties within their respective countries and shortly a list of the SICOB 81 exhibitors would be made available.

Mr. Carteron commented on the negotiations with North-Holland which would supervise the printing of the Proceedings in Paris.

Mr. Carteron presented the OC Calendar of Events and Mr. Goldsworthy queried the absence of a pre-publicity programme and world-wide distribution of promotional brochures. He confirmed he would hand over to C83 OC a file complete with every publicity example and action undertaken for C80. The

President felt the Call for Papers should include a coupon for those who did not wish to submit a Paper, but were interested in being a participant. He also drew the need to assure safe arrival of bulk shipments of Call for Papers, brochures, etc. by requesting letters of receipt.

Action

Messrs. Sumner and Carteron agreed to these suggestions.

Action

In addition to the C80 material being supplied by Mr. Goldsworthy, the President said he would arrange to send Mr. Carteron an outline of the WCCE 81 local OC activity.

Council NOTED the report of Mr. Carteron and the President wished him and his Committee every success with the Congress 83 preparations.

12. SITE SELECTION COMMITTEE CONGRESS 86

Mr. Ando advised the Brazil, Ireland, Italy and the Netherlands had expressed interest in hosting Congress 86. He recalled that Ireland and the Netherlands had made presentations at the March 1981 Anaheim Council Meeting and information had been presented on behalf of Brazil and Italy. Mr. Ando confirmed that he and two of the Committee members, Messrs. Finch and Goldsworthy, had respectively visited Dublin, Amsterdam and Rome prior to the Council Meeting. No further news had been forthcoming from Brazil which country had not been visited. The President mentioned he had received a telex from the remaining Committee member, Mr. Basso Dastugue, who unfortunately could not attend the Dublin Meetings for health reasons.

Mr. Ando stated that Ireland, Italy and the Netherlands would be making final presentations to the General Assembly, and his Committee would be prepared to make a recommendation based on factual findings and discussions.

13. OTHER EVENTS

There were no discussions under this Agenda item.

14. FUTURE COUNCIL MEETINGS

Mr. Zich confirmed that the Finnish invitation to host the first quarter 1982 Council Meeting had been accepted. Following the General Assembly Meeting, the date was fixed for 3-5 March 1982 with a preceding Executive Body Meeting.

Mr. Zich advised that the People's Republic of China would be interested in hosting the first quarter 1983 Council Meeting.

15. OTHER COUNCIL BUSINESS

There were no discussions under this Agenda item.

16. CLOSING OF MEETING

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

# GENERAL ASSEMBLY MINUTES



GENERAL ASSEMBLY MEETING TABLE OF CONTENTS

## ATTENDANCE

1. CALL MEETING TO ORDER
2. APPROVAL OF AGENDA
3. APPROVAL OF PREVIOUS MINUTES (GA MELBOURNE 80)
4. PRESIDENT'S REPORT
5. SECRETARY'S REPORT
6. ADMISSIONS COMMITTEE REPORT
7. ELECTIONS
  - 7.1 Nominations Committee Report: Officers
  - 7.2 Nominations Committee Report: Trustees
8. FINANCES
  - 8.1 1980 Audited Accounts
  - 8.2 1981 Statement – to 31 July 1981
  - 8.3 Dues Situation
  - 8.4 Loan and Grant Report
  - 8.5 1982 Budget
  - 8.6 Other
9. IFIP FOUNDATION
10. COMMITTEE REPORTS
  - 10.1 Activity Planning Committee
    - 10.1.1 Governmental and Municipal Data Processing
  - 10.2 Congress Guidelines Committee
  - 10.3 Finance Committee
  - 10.4 Future Policy Committee
  - 10.5 ICIL - IFIP Committee for International Liaison
  - 10.6 ICID - IFIP Committee: Informatics for Development
  - 10.7 Internal Awards Committee
  - 10.8 Publications Committee
  - 10.9 Public Information Committee
  - 10.10 Statutes and Bylaws Committee
  - 10.11 Ad Hoc Committee Site Selection Congress 86
  - 10.12 Ad Hoc Committee IFIP 25<sup>th</sup> Anniversary
11. TECHNICAL COMMITTEES
  - 11.1 TC 2 (Programming)
  - 11.2 TC 3 (Education)
  - 11.3 TC 5 (Computer Applications in Technology)
  - 11.4 TC 6 (Data Communication)
  - 11.5 TC 7 (System Modelling and Optimization)
  - 11.6 TC 8 (Information Systems)
  - 11.7 TC 9 (Relationship between Computers and Society)
  - 11.8 TC 10 (Digital Systems Design)
12. IAG CLOSING

13. IMIA
14. IAPR
15. IASC
16. EURO – IFIP 79 FINANCIAL REPORT
17. CONGRESS 80 FINAL REPORT
  - 17.1 Organizing Committee - Japan
  - 17.2 Organizing Committee - Australia
  - 17.3 Programme Committee
18. MEDINFO 80 FINAL REPORT
19. WCCE 81
20. CONGRESS 83
  - 20.1 Organizing Committee
  - 20.2 Programme Committee
21. MEDINFO 83
22. OTHER EVENTS
  - 22.1 AFIPS Conference
  - 22.2 SEARCC
23. FUTURE MEETINGS
24. OTHER GENERAL ASSEMBLY BUSINESS
25. CLOSING OF MEETING

GENERAL ASSEMBLY MEETING

Dublin, Ireland -- 23 - 25 September 1981

ATTENDANCEOfficers Present

P.A. Bobillier	President	Switzerland
K. Ando	Vice-President	Japan
R. Piloty	Vice-President	Federal Republic of Germany
N.J. Lehmann	Vice-President	German Democratic Republic
O. Zich	Secretary	Austria
K. Hernaes	Treasurer	Sweden

Members Present

A.W. Goldsworthy		Australia
J.E.D. Navez		Belgium
J.H. Finch		Canada
P.X. Guo		China, People's Rep. of
A. Melbye		Denmark
A.E. Sarhan		Egypt
K. Kontinen		Finland
J. Fourot		France
I. Kadar		Hungary
R. Narasimhan		India
A. Shubber *		Iraq
O.M. Dalton		Ireland
J. Raviv		Israel
G. Sacerdoti		Italy
A.A. Verrijn Stuart		Netherlands
A. Solvberg		Norway
A.J. Simoes Monteiro		Portugal
H. Le Roux		South Africa
A. Insua *		Spain
G.J. Morris		United Kingdom
G. Glaser		U.S.A.
A. A. Dorodnicyn		U.S.S.R
H. Zemanek	Honorary Member	
R.I. Tanaka	Honorary Member	
D. Chevion	Individual Member	
D.B. Shires	Associate Member - IMIA	
H. Freeman	Affiliate Member - IAPR	

(\* present with proxy of own country GA rep.)

Members Represented by Proxy

L. Gvozdjak	Czechoslovakia
C.J. Potter	New Zealand
L. Lukaszewicz	Poland
T. Aleksic	Yugoslavia

Proxy Held By

A. A. Dorodnicyn
A.W. Goldsworthy
A. A. Dorodnicyn
P.A. Bobillier

### Members Absent

?		Algeria
J.R. Basso Dastugue		Argentina
R.C. de Oliveira		Brazil
L. Iliev		Bulgaria
J. Martinez Martinez		Cuba
K.T. Park		Korea, Rep. of
R. Benmokhtar		Morocco
O. Longe		Nigeria
F. Gribaa		Tunisia
I.L. Auerbach	Honorary Member	
M.E. Muller	Affiliate Member	

### Technical Committee Chairmen Present

M. Paul	Chairman TC 2
J. Hebenstreit	Chairman TC 3
J. Vlietstra	Chairman TC 5
A. Danthine	Chairman TC 6
J. Stoer	Chairman TC 7
A.A. Verrijn Stuart	Chairman TC 8
R. Brotherton	Chairman TC 9
D. Aspinall	Chairman TC 10

### Committee Chairmen Present

M. Ozeki	Congress 80 Organizing Committee - Japan
F.H. Sumner	Congress 80 Programme Committee, Congress 83 Programme Committee Rep.
J. Carteron	Congress 83 Organizing Committee
R.E. Kalman	ICID
Y. Paker	ICID Member

### Observers Present

T. Brynes	President, Irish Computer Society
D. Dolan	Chairman, Irish Computer Society
M. Sherwood-Smith	Secretary, Irish Computer Society
K. Drury	Membership Secretary, Irish Computer Society
D.D. Aufenkamp	UNESCO Representative
W.H. Whitfield	World Health Org. Representative
Stephanie Smit	North-Holland Publishing Company
D. Tu	Korea, Rep. of
M. Farah	Syrian Arab Rep.
P.K. Verma	International Council for Computer Communication – ICC
L.A. Thompson	European Association for Microprocessing and Microprogramming – EUROMICRO
Nodlaig Hardiman	International Federation of Library Associations and Institutions – IFLA

### In Attendance

Therese Mahrer	Secretary to P.A. Bobillier
Gwyneth Roberts	IFIP Secretariat - Geneva

### Secretariat

Jacqui Stokes	Irish Computer Society
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(n.b. certain participants were not in attendance full time)

1. CALL MEETING TO ORDER

The President opened the General Assembly Meeting and welcomed all participants. He gave the floor to Mr. Brynes, President of the Irish Computer Society (ICS)

Mr. Brynes expressed his pleasure in welcoming everyone to Ireland and trusted the Meeting would be successful and the social events enjoyable. He had been amazed at the amount of work which had gone into the organization of the activity and felt everyone would join him in conveying thanks to Mr. Dalton. Mr. Brynes trusted that ICS would become more deeply involved with IFIP and, hopefully, host other IFIP-related events. The President replied that all the participants had been greatly impressed by the excellent Meeting arrangements, the warm hospitality and willingness of his colleagues – in particular, Messrs. Dalton, Dolan, Drury, Manson and Sherwood-Smith, Jacqui Stokes and Helen Noonan – to whom everyone extended their heartfelt appreciation. The President also remarked on the outstanding advancement in Ireland of industrial and other aspects.

The President introduced the new National representatives and those appearing for the first time: Mr. Kontinen- Finland, Mr. Raviv – Israel, Mr. Simoes Monteiro – Portugal and Mr. le Roux – South Africa. He also introduced Messrs. Shubber and Insua representing respectively Iraq and Spain.

The President further introduced Mr. Farah from the Syrian Arab Republic whose Society was seeking Full Membership in IFIP; Messrs. Verma and Thompson of respectively ICCC and EUROMICRO, which organizations were seeking Affiliate Membership in IFIP; the TC Chairmen – who he was delighted to note – were in full attendance; the Committee Chairmen and all Observers.

Mr. Zich announced that proxies had been received

<u>from</u>			<u>in favour of</u>
° Mr. Gvozdjak	-	Czechoslovakia	Mr. Dorodnicyn
° Mr. Potter	-	New Zealand	Mr. Goldsworthy
° Mr. Lukaszewicz	-	Poland	Mr. Dorodnicyn
° Mr. Aleksic	-	Yugoslavia	Mr. Bobillier

Action

He recalled that only personally-signed proxies were valid and telexed / telegraphed / telephoned proxies could not be accepted and requested General Assembly Members to kindly bear this in mind.

Mr. Zich added that excuses had been received from Mr. Basso Dastugue – Argentina, Mr. Iliev – Bulgaria, Mr. Martinez Martinez – Cuba, Mr. Auerbach – Honorary Member and Mr. Muller – Affiliate Member (IASC). He regretted that no news had been forthcoming from the General Assembly Members or Societies of Algeria, Brazil, Rep. of Korea, Nigeria and Tunisia.

2. APPROVAL OF AGENDA

General Assembly unanimously APPROVED the Agenda.

3. APPROVAL OF PREVIOUS MINUTES (GA MELBOURNE 80)

General Assembly unanimously APPROVED the Minutes of the Melbourne General Assembly Meeting.

4. PRESIDENT'S REPORT

The President referred to his Annual Report, July 1980 – June 1981, outlining what he considered were the most important activities and decisions during that period. In particular, the President highlighted the success of the IFIP Congress 80 (Japan and Australia).

Action

The President commented on the expansion of IFIP activities and called on General Assembly Members to approach him if they would be interested and keen to work on one of the Standing or Ad Hoc Committees or to participate in any of the tasks.

The President confirmed that decisions taken at the Executive Body, Combined and Council Meetings, held during the past days, would be passed on to the General Assembly under the relevant Agenda item.

5. SECRETARY'S REPORT

Mr. Zich advised he had visited the Secretariat earlier in the year where everything was well under control.

Mr. Zich announced that this was his last appearance as the IFIP Secretary; his increased professional responsibilities did not permit him to be considered for nomination for a second term. He would, however, continue in IFIP as the representative for the Austrian Computer Society. Mr. Zich expressed his thanks to everyone for their collaboration and said how much he had enjoyed the unique spirit of international cooperation.

6. ADMISSIONS COMMITTEE

Mr. Melbye drew attention to his Annual Report and commented on the Spanish situation with regard to FESI and ATI (refer Council Minutes, Agenda item 7.2). Mr. Insua stated he was a member of the FESI Executive Body and it was his responsibility to follow the FESI / ATI negotiations. He strongly felt that everything would be finalized prior to year-end. The President said he would welcome a letter from ATI confirming its satisfaction with the FESI / ATI arrangement and remarked that the best solution would be for the latter to withdraw its application for Full Membership in IFIP.

Mr. Melbye confirmed that SEARCC would be applying for Regional Membership in IFIP (refer Council Minutes, Agenda item 7.2).

As to the International Federation of Associations of Computer Users in Engineering and Architecture – FACE, Mr. Melbye advised that it had now been formally constituted and had requested additional information re Affiliate Membership. He, therefore, felt IFIP could anticipate an application from FACE and, in particular, collaboration with TC 5.

Mr. Melbye commented that there had been requests from other organizations for Affiliate Membership and AC felt it should try and establish certain guidelines for what kind of organizations IFIP should admit.

Mr. Melbye drew attention to documents (CGA Dublin 81/AC-1, 2 and 3) mailed to General Assembly Members the previous month recommending the admission of the Syrian Arab Republic (Scientific Studies and Research Center – SSRC) as a Full Member; the International Council for Computer Communication – ICCC and the European Association for Microprocessing and Microprogramming – EUROMICRO as Affiliate Members.

Referring to document (AC-1), Mr. Melbye said AC had discussed with SSRC whether Corresponding Membership might be more appropriate at the present time. Notwithstanding, AC supported the Full Membership application and introduced Mr. Farah of SSRC.

Mr. Farah said that SSRC had been established in 1969 by the government for the purpose of developing and concentrating scientific resources in Syria. Since then, it had expanded into several departments including, in particular, information processing which activities – on a national level – were in the fields of consulting, developing of products (software and sometimes hardware), contributing to the teaching activities at the University of Damascus and providing educational facilities for the formation of computer engineers and scientists. He referred to the creation of an Institution for Science and Technology which next year would have its first branch – namely, in informatics. Mr. Farah underlined the research projects in the areas of arabization of informatics, automatic speech analysis, pattern recognition and matching and software methodologies. Mr. Farah gave a briefing on SSRC's international activities which included the sponsoring of yearly summer school in cooperation with the University and Scientific Research Institute of Kuwait and referred to its relations with UNISIST, IBI, etc. In reply to a query of Mr. Piloty, Mr. Farah stated that SSRC had between 200 and 250 full-time employees of whom approximately 50 were engaged in information processing. Although no official statistics were available, he felt approximately 1,000 people in Syria were actively involved in IP at different levels.

In conclusion, Mr. Farah said SSRC believed that it could benefit greatly from Full Membership in IFIP and also contribute to the development of IP. It intended to be very active in IFIP, especially with the work of TC 2 and TC 3, and would underwrite travel expenses within reason to allow for participation.

Following further discussion, Mr. Morris moved that the General Assembly approve the recommendation of AC to admit to IFIP the Scientific Studies and Research Center, Damascus as a Full Member to represent the Syrian Arab Republic.

General Assembly VOTED in favour of admitting the Syrian Arab Republic as a Full Member 23/3/5.

(first number: in favour, second number: against, third number: abstention)

The President welcomed SSRC of Syrian Arab Republic as a new Full Member, effective 1 January 1982, and the General Assembly APPLAUDED its admittance.

Mr. Farah conveyed his thanks to IFIP for admitting SSRC.

Mr. Hernaes proposed that the Dues per year for the Syrian Arab Republic be SFr. 1,550.

General Assembly unanimously CONCURRED.

Referring to document (AC-2), Mr. Melbye moved that the International Council for Computer Communications – ICCC be admitted to IFIP as an Affiliate Member. In this respect, he recalled that discussions and correspondence had been taking place since 1978. He introduced Mr. Verma, Executive Secretary of ICCC.

Mr. Verma said ICCC, founded in 1972, was a non-profit corporation registered in the District of Columbia, U.S.A. which organized and operated for international, multidisciplinary, educational, scientific or charitable purposes related to Computer Communications. Among its objectives were the fostering of scientific research, development and applications of computer communication; the fostering of progress in evaluation of applications and study of the potential social and economic impacts of computer communication, and the publishing and dissemination of Conference and Workshop proceedings, etc.

Mr. Verma stated that ICCC was composed of a policy-making Board of Governors (currently 60 members from some 16 countries, OECD and ITU) which elected its Officers – President, Secretary-General, etc. Governors were elected for a six-year term, but could be re-elected.

Mr. Verma commented that ICCC was active in sponsoring biennial International Conferences known as the “International Conference on Computer Communication” commencing from the year of its inception. He drew attention to “ICCC 82” scheduled for 7-10 September in London with the theme “Pathways to the Information Society”. ICCC had also been active in arranging Lectures and Workshops in Developing Nations. Mr. Verma remarked that several IFIP people were ICCC Governors, including Mr. Uhlig who had been chiefly responsible for a monograph on “Office of the Future” published by North-Holland in 1980. He added that “Computer Networks”, under the editorship of Mr. Enslow and published by North-Holland, was the official Journal of ICCC.

A query was raised as to whether the relationship between ICCC and TC 6 had been explored. Mr. Melbye said this had not yet been finalized, but he understood Mr. Verma would be the ICCC representative to the General Assembly and TC 6 was the most obvious contact. The President remarked that the TC 6 Chairman was in favour of admitting ICCC as an Affiliate Member.

General Assembly unanimously VOTED in favour of admitting the International Council for Computer Communications – ICCC as an Affiliate Member, with immediate effect.

Referring to document (AC-3), Mr. Melbye moved that the European Association for Microprocessing and Microprogramming – EUROMICRO be admitted to IFIP as an Affiliate Member. He introduced Mr. Thompson, Secretary-General of EUROMICRO.

Mr. Thompson expressed his appreciation at being in attendance and stated that EUROMICRO had been created in 1973. It was an independent, non-profit association managed by an international Board of elected Directors (currently some 39 members from 17 countries – balanced between university and industry people to ensure a dual-way flow of information) which elected a 7-member Council, including

the Chairman. Mr. Thompson stated that EUROMICRO drew its membership (at present in the neighbourhood of 500) mainly from throughout Europe, although the rest of the world was well-represented.

The main aim of EUROMICRO, advised Mr. Thompson, was to promote the dissemination of information in the field of microprocessing and microprogramming with respect to technical and non-technical aspects, to organize annual EUROMICRO Symposiums and, additionally, sponsor similar events. Mr. Thompson referred to the original, quarterly EUROMICRO Newsletter (first published in October 1974) which developed into the bi-monthly EUROMICRO Journal in 1978. He added that since January 1981, it had been renamed "Microprocessing and Microprogramming – the EUROMICRO Journal". It was published by North-Holland and contained technical papers of a very high standard as well as conference and exhibition notices, etc. Mr. Thompson mentioned that EUROMICRO's last Symposium in Paris had attracted over 500 delegates from 29 different countries.

In reply to a query from Mr. Glaser re finances, Mr. Thompson advised that the surplus from its activities allowed EUROMICRO to run a full-time office in Paris with a secretary, etc.

Mr. Thompson said it was hoped that EUROMICRO information could be disseminated throughout IFIP and vice-versa. He felt it would be appropriate to participate in the work of TC 10 and mentioned that two Directors were, in fact, members of TC 10 in the role of representatives of their National organizations. He recalled that EUROMICRO had cosponsored a TC 2 / TC 10 Working Conference on "Firmware, Microprogramming and Restructurable Hardware" in Linz last year.

General Assembly VOTED, with one objection and one abstention, in favour of admitting the European Association for Microprocessing and Microprogramming – EUROMICRO as an Affiliate Member with immediate effect.

The President congratulated both Mr. Verma / ICCG and Mr. Thompson / EUROMICRO and the General Assembly APPLAUDED their admittance. Messrs. Verma and Thompson, in turn, expressed their contentment.

The President thanked Mr. Melbye and his Committee members for their invaluable work in screening applications.

## 7. ELECTIONS

### 7.1 Nominations Committee Report - Officers

Mr. Lehmann presented his report (CGA Dublin 81/NCO-1), a similar copy of which had been distributed to General Assembly Members on 7 August 1981. NCO had had to consider the expiring terms of Vice-President Ando, Secretary Zich and Treasurer Hernaes. He added that Messrs. Zich and Hernaes were no longer available for their respective functions.

NCO, therefore, recommended the nomination of Mr. Ando for a further three-year term as Vice-President and Messrs. Fourot and Dalton for three-year terms as respectively Secretary and Treasurer.

There were no nominations from the floor. General Assembly ELECTED the following Officers by acclamation:

Mr. Ando,	Vice-President	1981-1984
Mr. Fourot,	Secretary	1981-1984
Mr. Dalton	Treasurer	1981-1984

### 7.2 Nominations Committee Report - Trustees

Mr. Piloty referred to his previously-distributed report of 31 August 1981 indicating the expiring terms of Messrs. Dorodnicyn and Iliev and the resignation of Mr. de Oliveira.

NCT recommended the nomination of Mr. Dorodnicyn for a further three-year term and Mr. Glaser as a successor to Mr. Iliev. Mr. Piloty advised that Mr. van der Veer had been foreseen as a successor to Mr. de Oliveira, but had had to decline due to increased professional commitments which had necessitated in his resigning from IFIP. No other candidate was being proposed by NCO for the moment.



There were no nominations from the floor. General Assembly ELECTED the following Trustees by acclamation:

Mr. Dorodnicyn	-	1981-1984
Mr. Glaser	-	1981-1984

The President congratulated the persons elected and thanked the retiring Council Members for their services.

General Assembly APPLAUDED the incoming and outgoing Council Members.

## 8. FINANCES

### 8.1 1980 Audited Accounts

Mr. Hernaes referred to his Annual Report 1980 / 81 and drew attention to the Statement of Receipts and Expenditures for 1980 (TREAS-1) which showed net assets at the end of 1980 of SFr. 579,503.98. He recalled that the assets included the balances on the bank accounts, the investments and loans (mainly to Congress 80 OC-A, Congress 80 PC and WCCE 81). Total expenses for 1980 amounted to SFr. 281,238.30 against an income of SFr. 239,293.53. Mr. Hernaes stated that the accounts had been audited and presented the Auditor's Report (TREAS-2) which mentioned that the accounting records were 'very well kept'.

Mr. Hernaes drew attention to the 1980 Income/Expense versus Budget (TREAS-3) and pointed out that the annual outcome was a deficit of approximately SFr. 40,000 against a budgeted deficit of SFr. 149,000. He said 1980 could be considered a normal year.

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

### 8.2 1981 Statement – to 31 July 1981

Mr. Hernaes presented (TREAS-4) which showed a surplus at the end of July of SFr. 257,354 against the total year budget of (SFr. 106,800). He pointed out that there were still a few grants to be taken out, that the Technical Committees had used just under 50% of their yearly budget and the Officers' budget of SFr. 38,000, which included the President's Reserve Account of SFr. 15,000, had been barely utilized. Mr. Hernaes advised that the Administrative Secretariat expenses were in line with budget. Summarizing, Mr. Hernaes said 1981 seemed to be a normal IFIP year.

Mr. Hernaes recalled that surpluses were not budgeted for and the seven-month actual income of SFr. 418,726 against the year's budget of SFr. 250.000 included Congress 80 surplus in the approximate amount of SFr. 184.000. Further surplus of approximately SFr. 250.000 was expected.

In reply to a query of Mr. Kontinen, Mr. Hernaes explained that the income had not been too difficult to budget. Dues, royalties and interest only resulted in small differences compared to budget figures. Mr. Hernaes intimated that he and the Finance Committee would try and improve the interest rates on the IFIP funds for the coming years.

General Assembly NOTED the report.

### 8.3 Dues Situation

Mr. Hernaes drew attention to the Membership Dues Position as at 16 September 1981 (Teas-5) which he considered satisfactory as over 70% of the Members had paid. He urged those Members which had not yet paid to kindly do so prior to year-end.

Mr. Goldsworthy reported that a bank draft for the Australian Dues had evidently been lost in the mail and the matter was being investigated. Action

Mr. Sacerdoti confirmed that the Italian Dues had been transferred to the Secretariat only recently as the original invoice had not been received.

Mr. Hernaes concluded that the delinquent countries for Back Dues included Algeria, Brazil, Egypt and Tunisia.

General Assembly NOTED the report.

#### 8.4 Loan and Grant Report

Mr. Hernaes advised that the current status with regard to loans was an outlay of approximately SFr. 50,000 which would eventually be reimbursed and, as to grants, approximately SFr. 10,000 had not been taken out.

General Assembly NOTED these comments.

#### 8.5 1982 Budget

Mr. Hernaes presented document (TREAS-6), a Summary of the 1982 'Draft' Budget, which indicated a possible income of SFr. 262,000 and expenses in the region of SFr. 372,000. New loans accounted for an outlay of SFr. 120,000.

Mr. Hernaes, subsequently, drew attention to the detailed 1982 'Draft' Budget (TREAS-7) which had been prepared and distributed at the outset of the Meeting. He recalled that IFIP Budgets were established in two parts: meaningful and discretionary (controlled by the President).

Mr. Hernaes moved that the 1982 IFIP Budget, including agreed-to additions, be accepted.

General Assembly unanimously ADOPTED the motion.

#### Action

Mr. Hernaes confirmed that a final, typewritten version of the 1982 Budget would eventually be distributed to concerned parties by the IFIP Secretariat. (n.b. The final Budget showed an income of SFr. 262,000, expenditures of SFr. 386,800 and new loans of SFr. 128,000.)

#### 8.6 Other

Mr. Hernaes advised the General Assembly that the Council was in concurrence with his suggestion that loans should be repaid to IFIP within 30 days following the close of an event, the surplus preliminary accounted for and made available within 90 days and the final accounting within 180 days.

#### Action

General Assembly NOTED the suggestion, and the President felt this should be incorporated in the Congress Guidelines and in the Standing Orders.

The President congratulated Mr. Hernaes on his reports and thanked him for his two years of dedicated service as IFIP Treasurer.

#### 9. IFIP FOUNDATION

Mr. Hernaes recalled that, at the 1980 General Assembly Meeting, the Executive Body had been delegated with the task of analyzing the Foundation situation and to take any necessary action to remedy or minimize the deficit status – which could imply its dissolution (refer Melbourne GA Minutes, Agenda item 9).

Mr. Hernaes reported that this analysis had taken place, the findings had been presented to the Council which decided to close down the IFIP Foundation in an honourable fashion as soon as practicable (refer Council Minutes, Agenda item 9).

General Assembly NOTED the decision.

10. COMMITTEE REPORTS

10.1 Activity Planning Committee

Mr. le Roux conveyed Mr. van der Veer's best wishes to the General Assembly. He had received a high promotion and was very apologetic that he had had to vacate the Chairmanship of the Activity Planning Committee and Task Force I at such short notice.

Action

The President requested Mr. le Roux to, in turn, convey back to Mr. van der Veer the thanks and appreciation of the General Assembly for his activities. The President added his personal congratulations, yet regretted Mr. van der Veer would no longer be with IFIP.

The President thanked Mr. Goldsworthy who had taken over the Chairmanship of both APC and Task Force I without much preparation time for the Dublin Meetings.

Mr. Goldsworthy recalled that Task Force I had been created at the March 1981 Anaheim Council Meeting with the purpose of recommending to the General Assembly how IFIP might more effectively discharge its constitutional responsibility for: a) disseminating and exchanging information on, and b) stimulating the application of, information processing, defined in its broadest sense. In this respect, he drew attention to Mr. van der Veer's report (GA Dublin 81 – TFI-1) indicating that a memorandum had been circulated in May 1981 to Task Force and APC members, TC, WG and SIG Chairmen for comments which could serve as a starting point for Task Force I's first meeting – which had just taken place in Dublin. He added that document (TFI-2) summarized the various replies received by Mr. van der Veer.

At its meeting, Mr. Goldsworthy said Task Force I had compiled and proposed some recommendations as outlined in his report (GA Dublin 81 – TFI-3). He felt they deserved some attention and believed the whole question was a very fundamental one for IFIP which could and should bring about significant additions or amendments to its directives. The recommendations were as follows:

- (1) Position IFIP as a leading authority on world-wide "state-of-the-art" developments and their application.
- (2) Include within the charter of each TC the responsibility for assessing and disseminating the "state-of-the-art" within their scope, on a regular basis.
- (3) Seek the most effective methods for marketing such reports.
- (4) Promote more effective interchange of information between IFIP and non-IFIP groups dealing with application areas, including Affiliate Membership in IFIP.
- (5) Rename Technical Committees (TC's) as Technical and Application Committees (TAC's)

Mr. Goldsworthy advised that Task Force I and APC had subsequently held a joint meeting. APC endorsed and supported the recommendations with additional strengthening – as outlined in his report (GA Dublin 81 / APC-2) – and, in particular, urged TC's to seek strong and effective links with non-IFIP groups dealing with specialized application areas as it was not felt IFIP could address the problem by setting up smaller groups.

Mr. Paul favoured recommendation (1) and recalled that WG 2.3 had presented a state-of-the-art volume on "Programming Methodology". He underlined the great amount of personal engagement involved and the certain difficulties encountered to find individuals to do same. Mr. Vlietstra also gave his support.

General Assembly unanimously APPROVED recommendation (1).

Mr. Stoer queried the meaning of 'regular basis' in recommendation (2) which Mr. Goldsworthy clarified as 'annually'.

General Assembly unanimously APPROVED recommendation (2).

Following discussion of the intent of recommendation (3), General Assembly APPROVED, with one abstention, the following revision: “seek the most effective methods for dissemination of such information”.

Regarding recommendation (4), Mr. Verrijn Stuart stated that one should look for basic concepts and fundamentals and liaise with the practitioners in specific application areas.

General Assembly unanimously APPROVED recommendation (4).

Recommendation (5) provoked controversial opinions. Mr. Brotherton felt the TC’s could be asked to revise their Aims and Scopes to include emphasis on application, but to leave name as TC. Mr. Paul appreciated the strong wish of IFIP to have application-oriented work increased and supported this; nevertheless, he would be extremely unhappy at a name change as he believed TAC would be grossly misunderstood. Mr Morris stated that “T” and “A” was an indicator to the outside world of what IFIP was trying to achieve and Mr. Finch agreed. Mr. Goldsworthy pointed out that his Society had an approximate 10,000 membership and it was constantly having to define that a TC was something broader than it implied. He stressed that it was desirable to reinforce “TC” with a name that adequately projected its purpose.

Mr. Brotherton suggested that recommendation (5) be referred back to APC for further consideration with notice taken of the points made. He felt it was perhaps a question of terminology.

General Assembly CONCURRED.

The President expressed his thanks for their hard work to the members of Task Force I which was now considered as dissolved.

Mr. Goldsworthy drew attention to Mr. van der Veer’s 6-Year Plan, previously distributed to General Assembly Members and TC Chairmen on 1 September 1981.

Action

He added that this had been extensively added to and an updated version would be distributed via the Secretariat together with the CGA Dublin Minutes.

Action

He again stressed the need for TC Chairmen to provide the name and address of a contact person for each event.

Mr. Goldsworthy also drew attention to Mr. van der Veer’s report (GA Dublin 81 / APC-1) and to his report (GA Dublin 81 / APC-2) which was, in fact, the Minutes of the APC meeting of 19 September. New activity areas were touched upon and it was reported that Mr. Freeman had held discussions with the International Joint Committee for Artificial Intelligence (IJCAI) in relation to it becoming an Affiliate Member. Notwithstanding, it was considered that the subject fell within the scope of IAPR. Mr. Solvberg confirmed he had reported back to the APC Chairman in January on the Software Engineering situation and the possibility of a combined “Open Conference” involving TC 2, 8 and 10 was rather lukewarm, although the idea would be further pursued.

Regarding the question of Affiliate Members, Mr. Goldsworthy said questions had been raised as to what IFIP hoped to gain from same. APC felt they should become more involved in the activities of IFIP, including a responsibility for disseminating state-of-the-art reports. It was considered that more precise guidelines relating to Affiliate Member admission criteria should be established. Mr. Melbye strongly supported this statement as an amazing number of applications were being received by AC.

Action

He volunteered, as AC Chairman, to present a draft proposal at the next General Assembly Meeting.

Mr. Goldsworthy recalled that TC 2 had been reviewed, although the Review Committee had not yet received the input of the external expert, Mr. Meyer. Nevertheless, RC, under the Chairmanship of Mr. Lehmann, had submitted an extensive report to APC. He referred to document (CGA Dublin 81 / TC 2 RC). Mr. Goldsworthy underlined that RC had made several suggestions which were very much in line with the TF I recommendations. Mr. Lehmann remarked that, in the opinion of RC, TC 2 had done an outstanding job and been very active over the years. It had strong WG’s and their aims had realized many special achievements and RC, therefore, recommended the continuation of TC 2 and its WG’s without general changes, and the implementation of the RC recommendations which included involving new aspects of programming an software technology in its framework.

Mr. Paul considered the report as fair and favourable and said most of the points had or were being implemented. He indicated that the TC 2 Bulletin was an answer to 'spreading the word' as was having "Open Symposiums", etc. Moreover, the name-change suggestion was felt appropriate.

Mr. Lehmann proposed that the General Assembly congratulate the TC 2 Chairman for his excellent work.

General Assembly gave a VOTE OF THANKS to Mr. Paul, TC 2 Chairman, who earlier in the year had been re-elected for a further term.

Action

Mr. Goldsworthy moved that the TC 2 RC report be adopted and TC 2 be asked to review the suggestion of a change in name to "Programming and Software Technology".

General Assembly ADOPTED the motion, with one abstention.

Mr. Finch recalled that the 1980 Melbourne General Assembly had approved the review of TC 3 and 8 during 1981 followed by TC 5 and IMIA. He informed that the TC 3 review had barely started and, due to the absence of the Cognizant Officer, the TC 8 review status was unknown. Mr. Verrijn Stuart, TC 8 Chairman, confirmed that a review would be undertaken as soon as the new Cognizant Officer was appointed. Mr. Finch proposed that the review of TC 5 be deferred until the next cycle and, likewise, for IMIA which had been reviewed and structured in the last year.

Mr. Goldsworthy moved that the review of TC 5 and IMIA be deferred for one year.

General Assembly unanimously ADOPTED the motion.

Action

Mr. Goldsworthy advised that Mr. le Roux was kindly undertaking the task of more precisely defining the criteria relevant to various types of IFIP events (Conferences, Workshops, etc.) and would present a draft at the next Council Meeting.

Action\*

Concluding his comments in respect of document (APC-2), Mr. Goldsworthy moved that the TC Chairmen take cognizance of its content and the TF I recommendations approved by the General Assembly and report to the next Council Meeting how they could implement these in their specific areas.

Mr. Stoer interjected that a reaction one year's hence would be more pertinent as most of the TC's would not meet before the next Council.

\* General Assembly unanimously ADOPTED the motion, with this date change.

Mr. Goldsworthy advised that SEARCC had sought IFIP sponsorship in June 1981 of its 4<sup>th</sup> Regional Computer Conference, scheduled to be held 18-22 October 1982 in Kuala Lumpur, Malaysia. In view of the need to print "Call for Papers" prior to September, the President had given the sponsorship agreement.

General Assembly RECONFIRMED IFIP sponsorship of the 4<sup>th</sup> SEARCC.

Mr. Goldsworthy proposed that the General Assembly endorse an action taken by the President the previous month – giving agreement to sponsor the "Very Large Data Bases (VLDB)" Conference, scheduled for 8-10 September 1982 in Mexico City.

Action

General Assembly RECONFIRMED IFIP sponsorship and APPROVED a loan of SFr. 2,000. The President confirmed he would advise Mr. Lum of VLDB accordingly.

Mr. Goldsworthy announced that the President had received a request from Mr. Santesmases (ATI) requesting IFIP sponsorship for the AEIA (Asociacion Espanola de Informatica y Automatic) Congress in 1982. It was noted that this event was not international. In the absence of sufficient information, no decision could be taken.

Action

Mr. Goldsworthy, therefore, agreed to inform Mr. Santesmases accordingly and to keep the President advised on any further developments.

Mr. Goldsworthy referred to a request received via Mr. Chevion from Mr. Basso Dastugue (GA Member / Argentina) for IFIP co-sponsorship of the 9<sup>th</sup> “CLEI” Conference to be held in Lima in 1982. CLEI was an Association similar to SEARCC – composed of Computer Associations in South America. Its previous Conference had taken place in Buenos Aires, March 1981. Support was also sought for two Invited Speakers.

Action

The general feeling was positive and Mr. Chevion agreed to advise Mr. Basso Dastugue that co-sponsorship would be considered following receipt by the President of material concerning CLEI and the Conference Programme. To further advise that, if IFIP co-sponsored, the ICID Chairman might consider aid for two Invited Speakers from ICID funds.

Action

Mr. Lehmann moved that demands for IFIP sponsorship or co-sponsorship should be presented to the General Assembly by APC together with written material.

General Assembly unanimously ADOPTED the motion.

The President recalled that, in urgent cases, he had the authority to act on behalf of IFIP provided the General Assembly was subsequently informed (refer Bylaw 3.7).

Mr. Goldsworthy raised one last point – that IFIP should look into the question of EDP Security and suggested the establishment of a Task Force for this purpose. The President recommended that he consult with the TC 9 Chairman in this regard.

Mr. Goldsworthy subsequently reported that the Swedish Member Society had a Special Interest Group in this field. Most of IFIP's TC's had an interest in this issue and he proposed the appointment of Task Force II to assess how IFIP might most effectively engage in this activity and to report back accordingly. Further, that the Task Force assist in planning the proposed International Conference in Sweden organized by the aforementioned SIG. Mr. Goldsworthy recommended Mr. Finch as Chairman of the Task Force.

General Assembly unanimously APPROVED the establishment of Task Force II under the Chairmanship of Mr. Finch.

The President conveyed his appreciation to Mr. Goldsworthy and to the APC members for their important input.

#### 10.1.1 Governmental and Municipal Data Processing

Mr. Chevion presented his report (GA Dublin 81 – GM DP-1) and advised that, as the outcome of long negotiations with several bodies in Europe, an IFIP Conference on “Governmental and Municipal Data Processing – GM DP” was now scheduled for 21-25 March 1983 in Vienna. The organizer would be ADV, the Austrian DP Society – a constituent of the Austrian Computer Society. Mr. Morris recalled that this idea dated back to 1977.

Mr. Chevion stated that a preparatory meeting had just taken place in Vienna and Mr. Koloseus, Honorary President of ADV, had agreed to be the OC Chairman. Mr. Barnes, Director of the Local Authorities Management Services and Computer Committee, U.K., had been nominated as PC Chairman. The PC would be truly international and include Mr. Kalman / ICID, Mr. Bogaerts / IGU and representatives of IBI and UNESCO. The Programme topics would, amongst others, cover the very important problem of ‘Social Impact, Security (legislation, auditing of DP)’ and ‘International Relations and Transfer of Technology’ – an issue of great interest to the developing countries.

Mr. Chevion said it would be a four-day Conference with an expected participation of 200/300. However, with the possibility of it being organized jointly with the triennial ADV Conference, the participation could well attain a figure of 500/600. It was confirmed that IFIP would remain the lead organization.

In reply to queries of Mr. Solvberg, Mr. Chevion affirmed it would be an ‘Open’ Conference and the timing had been checked with the Congress 83 OC – there was no conflict.

Mr. Chevion requested approval of the Conference and a loan of SFr. 10,000 in 1982. He confirmed that the Proceedings would be published according to the policy of IFIP. He felt it would be a break-even event with no surplus.

Following discussion, Mr. Piloty moved that:

- the General Assembly approve the Conference on “GMDP”, Vienna, 21-25 March 1983 (as outlined in document GA Dublin 81 / GMDP-1);
- the IFIP President appoint Mr. Barnes as PC Chairman and that the latter and Mr. Chevion submit to the IFIP President the composition of PC within one month; Action
- the General Assembly approve a loan of SFr. 10,000.

General Assembly ADOPTED the motion, with one abstention.

(n.b. It was made clear that the previously-approved grant of SFr. 8,000 – refer Melbourne 1980 GA Meeting – was replaced by this loan).

Mr. Goldsworthy moved that Mr. Chevion report to the next Council Meeting on how IFIP could continue, participate or create activities in this particular area. Action

General Assembly ADOPTED the motion, with one abstention.

Mr. Piloty recommended that the General Assembly approve negotiations of the Conference OC with ADV to arrange a Joint Conference if this would not delay the preparations.

General Assembly APPROVED the recommendation, with two abstentions.

The President thanked Mr. Chevion for his report and wished him every success with the Conference preparations.

## 10.2 Congress Guidelines Committee

The President announced that the CGC Chairman, Mr. Genuys, had not felt his presence was necessary in Dublin.

Mr. Zich presented Mr. Genuys' proposal for the CGC Charter and drew attention to Point 2 – Congress Monitoring “CGC acts as staff to the IFIP President on matters concerned with the Congress. As such, it reviews the plans and actions of both OC and PC, and advises both Committees”.

It was moved that the CGC Charter be approved with the deletion of the second sentence of Point 2 – cited above.

General Assembly unanimously ADOPTED the motion.

The President confirmed he would advise Mr. Genuys accordingly. Action

## 10.3 Finance Committee

Mr. Melbye referred to his report (GA Dublin 81 – FC-1) which was the result of an FC meeting just held in Dublin. He recalled the 1980 deficit of SFr. 42,000, the 1981 prognosis of a positive result in the region of SFr. 350,000 and the 1982 draft budget negative result of SFr. 110,000 – not considering the possible IFIP Foundation loss of approximately SFr. 50,000. Mr. Melbye intimated that, looking at the overall financial situation, if all planned IFIP activities were executed, the yearly deficit for coming years would be in the region of SFr. 50,000 – 120,000. IFIP, therefore, had to rely heavily on the surplus from its triennial World Congresses. FC felt that the present level of funds should be kept in order to have a reasonable backing-up for IFIP finances in the future.

Mr. Melbye stated that the original objective had been for the Dues to cover the administrative costs, but today only two-thirds were covered and it was possible that the Secretariat might eventually be increased. FC, consequently, felt that the Dues should be raised by 10% from 1 January 1984 although

a decision did not have to be taken at this time. Mr. Dorodnicyn indicated that his Society would require substantial advance advice of any definite change. Both Messrs. Morris and Piloty considered the basic administrative costs should be covered by the Dues. Mr. Narasimhan ventured that the increase percentage could maybe differ depending on the country.

Action

It was suggested that FC look further into the matter and report to the next Council.

Mr. Melbye stated that the interest on the funds (investments) should be increased and FC proposed that its Chairman and the Treasurer reinvest, as soon as possible, taking advantage of current, high interest rates, yet minimizing risks by investing in various currencies.

General Assembly ACCEPTED the proposition, with four abstentions.

On behalf of IFIP, the President expressed warmest thanks to Mr. Melbye who was stepping down from the FC Chairmanship function and would be succeeded by Mr. Hernaes.

#### 10.4 Future Policy Committee

Mr. Narasimhan recalled the FPC had been reactivated at the 1978 Oslo General Assembly Meeting. Since then it had been actively seeking the views of GA Members and others concerned with IFIP activities to formulate its report. Based on these inputs, FPC had submitted preliminary recommendations to the 1979 London and 1980 Melbourne General Assemblies of which some had been ratified. Mr. Narasimhan presented the final report of his Committee incorporating these earlier decisions and additional input (GA Dublin 81 / FPC-1) and, on behalf of FPC, expressed thanks to all those who had contributed their views, etc.

Mr. Narasimhan felt the final report should be looked at in its totality and if the General Assembly decided to accept the contents and the recommendations, then the relevant bodies should be left to concretize and implement the different parts of same. The main headings of the report were concerned with: Scope of IFIP, Membership, Organization and Structure, Activities, Publications and Communication.

After deletion of a recommendation that TC's should be renamed TAC's, General Assembly unanimously ACCEPTED the report (GA Dublin 81 / FPC-1).

Mr. Narasimhan felt FPC had completed its task and proposed its dissolution. He drew attention to FPC's conclusion: "Since policy planning must remain a continuing effort and since a large part of the policy planning aspect relates to activity planning, implementation and monitoring, it is recommended that the Charter of APC be strengthened to formally charge it with the responsibility for the analysis and monitoring of IFIP activities at the policy planning level."

The President congratulated Mr. Narasimhan and his Committee for their long, arduous and – sometimes frustrating work – which had resulted in the excellent final report.

General Assembly gave a VOTE OF THANKS to the Future Policy Committee.

Mr. Goldsworthy remarked that Mr. Narasimhan had accepted an invitation to join the Activity Planning Committee.

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

Mr. Tanaka remarked that ICIL basically had the responsibility for conducting a liaison role between IFIP and outside organizations not related to IFIP through historical connections. The work was primarily carried out by correspondence.

Mr. Tanaka referred to his Annual Report supplemented by document (GA Dublin 81 / ICIL-1) and commented that liaison with IBI had noticeably improved. IBI had indicated its willingness to provide funding for the work of ICID and had, in fact, given support to WCCE 81. Over the last two years, UNESCO had been a source of funds for the work of ICID and this would continue. In this respect, he voiced IFIP's thanks to Mr. Aufenkamp of the UNESCO Section from which the funds emanated.



Mr. Tanaka touched briefly on the SEARCC negotiations with which he had been involved, but were being officially and competently handled by Mr. Ando (refer Council Minutes, Agenda item 9.2).

Mr. Tanaka reported there was an apparent amount of correspondence with ICSU whose headquarters were in Paris. A more formal approach towards liaison was under consideration and, to this end, etc., Mr. Fourot had been appointed Vice-Chairman of ICIL.

Mr. Aufenkamp said it was his first participation at an IFIP General Assembly Meeting and he was very impressed by the dedication and enthusiasm of those present. He felt this attitude was very gratifying, especially as everyone was undertaking a volunteer activity. He recalled the creation of IFIP, in 1960, under the auspices of UNESCO and underlined UNESCO's pleasure at the way in which IFIP had developed over the years. Mr. Aufenkamp trusted the UNESCO / IFIP relationship would continue to strengthen.

General Assembly NOTED the ICIL report.

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

Mr. Kalman drew attention to his Annual Report and referred to the ICID membership which attempted to include representation from countries where Computer Societies were not yet existent.

Mr. Kalman advised that ICID had supported a number of activities during the past two years (bearing in mind UNESCO's policy of a fair geographical distribution) in the Middle and Far East, South East Asia, North and West Africa, West and East Europe, and South and Central America. Mr. Kalman underlined the good collaboration between ICID and the TC's. A number of activities had been initiated by TC 3, TC 5 and TC 6; hopefully, interconnection with TC 2 would commence in 1982.

Mr. Kalman reported on the fairly successful discussions with COSTED (a special Committee of ICSU) which had promised six Fellowships – three had been used and the remaining three would be used in Latin America.

Contact had been made with the United Nations University in Tokyo and possible collaboration was envisaged although a final decision could not be made prior to year-end as the current Rector had only recently taken over the University administration.

Regarding ICID's planned activities for 1982, Mr. Kalman informed that it would organize a Seminar on "Software Engineering" in Peking in collaboration with the PRC Member Society. Additionally, ICID would support the International Symposium on "Education in Informatics – EDINFO 82" taking place in Madras, 20-27 January, under the sponsorship of CSI. Preliminary discussions were underway with TC 3 in connection with an activity on "Management of Education in Developing Countries". IFAC / IFIP TC 5 had requested ICID involvement with the 5<sup>th</sup> "PROLAMAT" Conference to be held in Leningrad in May and had also sought ICID assistance for "SOCOCO 82" and "ISSOA 82" taking place respectively in Madrid / May and Genoa / October. Mr. Kalman concluded that very preliminary discussions were taking place with TC 6 concerning "Message Service for Developing Countries" and ICID also hoped to be involved in the preparation of the 4<sup>th</sup> Regional Conference on SEARCC in Kuala Lumpur.

Mr. Morris found it difficult to assess what was being achieved and how successful were the endeavours in helping developing countries. Mr. Kalman elaborated that, during the past two years, approximately 200 different people from developing countries had been able to participate in international events pertinent to their needs through the support of ICID and its negotiations with Congress / Conference OC's for low-priced registration fees, etc.

General Assembly NOTED the report with thanks to Mr. Kalman.

#### 10.7 Internal Awards Committee

Mr. Zich regretted that IAC had inadvertently omitted to include Mr. Wolbers in the Silver Core nominations list for 1980. Mr. Wolbers had been a very active TC 3 Chairman during his six-year term and still played an energetic role in the activities of TC 3. The Council, at its March 1981 Anaheim Meeting, unanimously decided to award the Silver Core to Mr. Wolbers to whom Mr. Zemanek, IAC member, wrote a letter of apology. The President had met with Mr. Wolbers during WCCE 81 in

Lausanne and invited him to attend the General Assembly Meeting to receive his Silver Core certificate. Mr. Wolbers very much regretted he would be unable to come and the award was, therefore, being mailed direct to him.

The President announced that Mr. Kadar would be leaving the General Assembly after 14 years as GA representative for Hungary and would be succeeded by Mr. Kalman.

General Assembly gave a hearty VOTE OF THANKS to Mr. Kadar for his very long service to IFIP.

The President also indicated that Mr. Chevion was finishing his term as Individual Member and the General Assembly joined him in EXPRESSING APPRECIATION of Mr. Chevion's activity.

The President said he would like to take the opportunity to present token gifts of appreciation, on behalf of IFIP, to two outgoing Officers – Secretary Zich (1978 – 1981) and Treasurer Hernaes (1979-1981) and to express his personal thanks for their collaboration. He felt the term of Mr. Hernaes had been much longer as he had been so active during his two years of office.

General Assembly APPLAUDED Messrs. Zich and Hernaes who, in turn, expressed their thanks for the recognition.

#### 10.8 Publications Committee

Mr. Zemanek referred to document (GA Dublin 81 – PC-1) and advised that an extensive report on PC and IFIP publications had been mailed to General Assembly Members, TC and WG Chairmen in late February 1981, and an improved version of the IFIP publications list had been printed in the February 1981 edition of the Information Bulletin. He drew attention to the North-Holland current status report on IFIP publications, annexed to PC-1, which – for the first time – showed IMIA books separately as it was now an independent structure.

Mr. Zemanek reported on the PC meeting in Paris in June 1981 which had also been attended by newly-appointed PC members: Ms. Karlmark (TC 5), Messrs. Lynn (AFIPS) and Reichertz (IMIA) whose effective input was greatly appreciated.

Mr. Zemanek presented a document illustrating the 'information flow for IFIP Working Conference Proceedings' and underlined that this domain of IFIP activity was no mean feat. He invited APC to study same and mentioned there was presently a gap between events as listed in the IFIP 6-Year Plan and the actually-published Proceedings.

The Compact Journal was proceeding slower than anticipated, but Mr. Zemanek hoped the first paper version would be available by the second quarter of 1982. 1,000 compacts had been entered during recent months.

Mr. Zemanek commented on the various discussions re initiating an "IFIP State-of-the-Art-Report" Series and said an offer had been submitted to PC by Springer to undertake same. Certain amendments had been called for and, regretfully, the revised version was not yet available. Mr. Zemanek said he would be sending out another extensive PC report to General Assembly Members, TC and WG Chairmen and APC during the next six months and this would be included.

Mr. Zemanek touched on the various criticisms which had been voiced at the Combined Meeting and confirmed PC would be looking into the question of: translation into other languages, paper-back versus hardcover, bulk selling at events and an increased and improved publicity for IFIP books.

General Assembly NOTED the PC report with thanks to Mr. Zemanek.

#### 10.9 Public Information Committee

Mr. Morris referred to his Annual Report and recalled that it had been agreed to dispense with the IFIP Summary and, instead, produce the "What is IFIP ?" brochure of which approximately 4,500 copies had been distributed to-date. It had also been decided to expand the Information Bulletin to include some of the Summary material. Issue No. 15 of February 1981 was the result and some 2,500 had been distributed.

## Action

It was planned to produce No. 16 in February 1982 and Mr. Morris urged the General Assembly Members and TC Chairmen to send appropriate articles or news to the Secretariat for insertion in the upcoming Bulletin. Mr. Morris mentioned that the Secretariat was continuously distributing "What is IFIP?" and the Information Bulletin in reply to the constant demands for information re IFIP.

Mr. Morris remarked that the "IFIP NEWS" was a sporadic publication due to the sparse amount of suitable and interesting content available. He added that there were few reports of Working Conferences of interest to the normal reader and those received had been mailed direct by the Secretariat to the Member Societies for further dissemination, as appropriate. Mr. Morris felt there should be a better record of IFIP's recent achievements and forthcoming events and if no-one else volunteered, he would continue as the Editor of "IFIP NEWS" and try to improve same.

Mr. Morris announced that PIC had been working on a presentation about IFIP and it was reasonably well underway. It consisted of some 30-odd transparencies which would be further examined and the President's view sought on the content. It was aimed to distribute a set of transparencies along with some brief, relevant notes to every General Assembly Member, et al, for use within their respective Societies and countries. Mr. Morris felt this project would be completed early in the New Year.

Mr. Morris remarked that, over the years, a feeling had grown towards the possibility of hiring outside professional journalistic experience to write up more readable descriptions of the work undertaken by TC's and WG's. This material would then be distributed to all Member Societies for reprinting in their own Journals – subject to translation needs, and for general publicity about IFIP's work. It would make excellent content for the "IFIP NEWS". Mr. Morris proposed that this be started on an experimental basis: e.g. selecting two or three TC meetings and employing a journalist to attend same - subject to the TC Chairman's full agreement. The Chairman and possibly WG Chairmen could be interviewed, resulting in the write-up of a comprehensive description of the work and achievements of the TC in question. If this produced satisfactory results, other TC's would obviously need to be considered and it could lead to a continuing project on a fairly long basis. Mr. Morris thought a sum of SFr. 25,000 should be allocated for this activity in the 1982 IFIP Budget. Messrs. Glaser and Finch whole-heartedly supported these recommendations. Mr. Hernaes felt IFIP could afford this amount and the activity would probably attract more people to IFIP Congresses and create increased royalties. Mr. Narasimhan endorsed the idea and advised that the TC and WG Aims and Scopes as featured in Bulletin 15 had been reproduced in the India Computer Society publications and it was interesting to note the impact this had made on the ICS members by opening their eyes to the wide spectrum of activities in which IFIP was engaged. Mr. Verrijn Stuart, in this double function as GA Member and TC 8 Chairman, gave his full support to the project. Mr. Piloty raised the question of possible bad translations of the original articles; however, Mr. Melbye strongly felt it was necessary to make these profiles of IFIP and urged that the project be launched even if on a trial basis.

Summarizing, Mr. Morris suggested that one article could possibly be written up prior to the next Council Meeting where it would be examined and discussed for a decision as to whether the project should be pursued.

General Assembly APPROVED, with one objection and one abstention, the launching of this project and a sum of SFr. 25,000 in the 1982 IFIP Budget (under Publications Committee) for this purpose.

### 10.10 Statutes and Bylaws Committee

Mr. Lehmann referred to his report (GA Dublin 81 / SBC-1) which had been distributed to General Assembly Members early in August.

He drew attention to the decision taken in Melbourne regarding Regional Group Membership (refer GA Melbourne 80 Minutes, Agenda item 10.11) and regretted that the adopted statement had caused some misunderstanding. It was, therefore, proposed to clarify same by adding the words "at time of admission".

Mr. Lehmann therefore, moved that the second sentence of Statute 3.1 a) now read:

"Organizations or institutions representing a cooperating group of at least four countries in the field of information processing on a regional basis may become a Full member. Full Member countries may belong to such a Regional Group, but should not exceed a quarter of the membership of the Group at time of admission."

General Assembly unanimously ADOPTED the motion.

Action

(This revised statement will be included in the next edition of the IFIP Statutes and Bylaws.)

Mr. Lehmann gave a briefing on the various feelings related to restricted voting rights for Affiliate Members. Although the Council, at its March 1981 Anaheim Meeting, had disfavoured the idea, SBC still felt Affiliate Membership would be more attractive and the interaction more intense if consideration were given to restricted voting rights on specific matters disassociated from the administering of IFIP. SBC would present a motion in this respect to the next General Assembly.

Mr. Glaser commented on the various classes of Membership which allowed for certain levels of activity and suggested that SBC consider the initiation of some mechanism to provide measures for Full Member activity – bearing in mind the differences which currently existed. Perhaps some Full Members should be reclassified as Corresponding Members. Mr. Chevion ventured that potential Full Members could maybe first enter IFIP in that category. Messrs. Sacerdoti, le Roux and Piloty concurred.

Action

Following discussion, Mr. Glaser moved that the matter of inactive Full Members and also the matter of a progression to Full Member status be investigated by SBC, AC and any other Committees which had an interest in the issue. Further, that a preliminary report be presented at the next Council Meeting.

General Assembly unanimously ADOPTED the motion.

The President thanked Mr. Lehmann and his Committee for their work in solving the various intricacies of the IFIP life.

#### 10.11 Ad Hoc Committee Site Selection Congress 86

Mr. Ando recalled that Messrs. Basso Dastugue, Finch and Goldsworthy were his Committee members and that the four bidding countries had been asked to submit proposals in time for the March 1981 Anaheim Council Meeting. Ireland and the Netherlands had made personal presentations whilst information had been delivered on behalf of Brazil and Italy.

SSC, subsequently, made a detailed analysis for study and review purposes in respect of: timing, site, Host Society, registration (numbers and fees), budget (income, expense, surplus), technical session and exhibition sites, currency (rate of exchange, inflation factor), facilities, simultaneous translation, hotel accommodation, transportation (local and international), etc.

Mr. Ando advised that Committee members had visited the actual sites in Ireland (Dublin), Italy (Rome) and the Netherlands (Amsterdam) for an overall evaluation; but, unfortunately, Brazil had not submitted a firm presentation or any news whatsoever since the Anaheim Meeting and was, therefore, considered to have dropped out of the running.

Mr. Ando stated that Ireland, Italy and the Netherlands would make 15-minute presentations to the General Assembly followed by 5- minute discussion / query periods. SSC would then indicate its preference to the General Assembly Members who would then vote.

Mr. Verrijn Stuart gave a presentation on behalf of the Netherlands (Amsterdam), pointing out that NGI was a founding Member of IFIP and had participated actively in IFIP affairs across the years. Mr. Verrijn Stuart underlined that his Government was very interested in the Netherlands hosting Congress 86 and had promised a loan of Guilders 200,000 which could be considered as a guarantee. No loan would be requested from IFIP. NGI would rely heavily on the assistance of the very experienced International Congress Center (RAI) which could provide the Congress and Exhibition facilities under one roof. The main hall could cater for up to 6,000 people. September or October was considered for the timing. Mr. Verrijn Stuart felt IFIP could expect to receive a minimum surplus of SFr. 112,000 and said there was no restriction on transfer of funds out of the Netherlands.

Mr. Sacerdoti stated that Mr. Bracchi, the President of A.I.C.A., very much regretted he could not personally make the presentation on behalf of Italy (Rome). Mr. Sacerdoti explained that 30 organisations, including A.I.C.A., belonged to FAST which had a Secretariat of some 20 people who would participate in the Congress organization. He outlined the various Ministries, Universities and members of Industry which would give support. Mr. Sacerdoti stated that the Banco di Roma would give

a loan (which might be transformed into a grant) of approximately SFr. 200,000 and no financial assistance would be requested from IFIP. The Congress lieu would be EUR; its main auditorium could hold approximately 6,000 people. July or October was proposed for the timing. Mr. Sacerdoti presented every General Assembly Member with a copy of the Italian proposal for hosting Congress 86 along with descriptive literature of Rome and its culture. Mr. Sacerdoti said that surplus up to SFr. 200,000 would go to IFIP (of which SFr. 40,000 was guaranteed) and above that amount would be split 70% IFIP, 30% A.I.C.A. There would be no problems in transferring funds as special arrangements would be established.

Mr. Dolan, ICS Chairman, made the presentation on behalf of Ireland (Dublin). He mentioned that ICS had been founded in 1967 and prior to that time many ICS people were members of BCS and links with this Society still continued. ICS had a current membership of 650 which was expected to increase to 1,200 in 1982. In 1986, it hoped to have 3,000 members. Mr. Dolan said ICS proposed holding the Congress in Trinity College which had a new block with modern facilities adequate for a Congress. The Exhibition, however, would take place at the Royal Dublin Society, in conjunction with IBITA (a two-yearly Exhibition). Trinity College could cater for between 1,500 – 3,000 people. Mr. Dolan also underlined the facilities available at the Royal Dublin Society which could cater for between 3,000 – 5,000. Mr. Dolan said ICS did not have much experience in running large Conferences, but the Government did which would give its fullest support and guarantee. Other guarantees were promised from various bodies. Mr. Dolan stated that IFIP could be assured of a surplus of SFr. 185,000. ICS would, however, like to have an IFIP loan in the region of SFr. 30,000. October was recommended for the timing. Mr. Dolan introduced the Chief Executive of the Convention Bureau of the Irish Tourist Board (funded by the Government) who confirmed future involvement in the Congress preparations of everyone from the country's President to the citizen in the street. Mr. Dolan concluded that Ireland was small, but very fast-growing in the computer business. Should Dublin be selected, it would help Ireland immensely and show to other, small countries what could be done with this new technology.

Mr. Ando announced that all three proposals were acceptable. SSC had, therefore, further summarized all factors into five categories:

- conference facilities (space adequacy, single or multiple location)
- exhibition facilities (space adequacy, distance from technical site)
- surplus factor (net surplus to IFIP)
- geographical location (accommodation, transportation, importance to IFIP, historical and cultural interests, etc.)
- Host Society (experience, local attendance, professional service, financial strength, guarantees, awareness of needs and quality of proposal).

In consideration of all these issues, SSC recommended firstly: the Netherlands, secondly: Italy and thirdly: Ireland.

General Assembly ELECTED Ireland (Dublin) as the Congress lieu for 1986 with 16 votes against 8 for Italy (Rome) and 7 for the Netherlands (Amsterdam).

The President congratulated Messrs. Dolan and Dalton and, on behalf of IFIP, expressed sincere thanks for all the hard work which had been put into the bids by the three candidates. In particular, he expressed his personal thanks to the unlucky candidates represented by Messrs. Verrijn Stuart and Sacerdoti.

Mr. Dolan thanked the General Assembly for selecting Ireland and confirmed that ICS and its supporters would do their utmost to ensure a successful Congress 86 – the 10<sup>th</sup> World Congress of IFIP. He would look forward to saying “CEAD MILE FAILTE”.

Mr. Goldsworthy moved that future Site Selection Committees be requested to present a detailed written report to the General Assembly on the reasons for and recommendations for site selection. Mr. Morris endorsed the motion with a strong recommendation that a General Assembly decision on a site not be made at one of the candidate sites.

General Assembly ADOPTED the motion and endorsement, with six abstentions.

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

The President advised that the IFIP 25<sup>th</sup> Anniversary Chairman, Mr. Bauer, could, unfortunately, not attend the Dublin Meetings.

Mr. Piloty stated that the President had kindly kept him informed on his correspondence with Mr. Bauer and he had spoken to the latter just prior to leaving for Dublin. Mr. Piloty said he would like to propose that this 25<sup>th</sup> Anniversary in 1985 be held in conjunction with an IFIP Council Meeting and he extended a cordial invitation on behalf of his Society in this respect. Munich was the proposed location.

Mr. Piloty reported that Mr. Bauer felt the 25<sup>th</sup> Anniversary Symposium would last 1 ½ days and could perhaps be sandwiched between two halves of the Council Meeting. Mr. Bauer would be approaching the members of his Committee on this matter shortly.

The President recalled that the proposed Committee member names had been approved by the Council at its March 1981 Anaheim Meeting for presentation to this General Assembly – namely, Chairman Bauer, members Dorodnicyn, Ganzhorn, Genuys, Gotlieb, Goto, Householder, Sumner, Tanaka and Zemanek.

Mr. Piloty said the Committee had not yet met and it was up to it to decide on the Programme. He felt the General Assembly should note the verbal comments and the invitation of his Society to host the 1985 Council Meeting in conjunction with the IFIP 25<sup>th</sup> Anniversary Symposium.

General Assembly CONCURRED.

The President expressed IFIP's thanks to Mr. Piloty for the 1985 first quarter Council invitation.

Action

The President confirmed he would ensure that the Committee presented a proposal for the Programme at the next General Assembly Meeting.

## 11. TECHNICAL COMMITTEES

The President thanked the TC Chairmen very sincerely for being all present at the Meeting and for having participated in the Combined Meeting on 21 September. He underlined that the Technical Committees and their Working Groups were the real working body of IFIP.

### 11.1 TC 2 (Programming)

Mr. Paul referred to his Annual Report and to the 28<sup>th</sup> meeting of TC 2 which had just taken place in Dijon, France.

Mr. Paul announced various membership changes and indicated that the WG 2.7 Secretary, Ms. Pocock, had succeeded Ms. Gallitano as TC 2 Secretary; the latter's excellent services had been greatly appreciated by TC 2. Mr. Paul mentioned that the WG 2.1 Chairman and Secretary, respectively Messrs. Dewar and King, had been re-elected for a further three-year term. Additionally, Mr. Goos had succeeded Mr. Wichman as WG 2.4 Chairman. The Cognizant Officer had already confirmed these Chairman appointments.

Mr. Paul commented on the creation of the TC 2 Journal, the name of which was not yet final. The preparations had been successfully handled by a sub-committee under the Chairmanship of the TC 2 Canadian member, Mr. Mason. One more revision would take place. It was felt that the Journal would make TC 2 more visible to the outside world and, hopefully, attract young people to refresh the blood in the WG's. Mr. Paul trusted the first issue would be available just after year-end. It should be self-supporting as soon as possible and the idea was to commence with three issues a year for the equivalent of U.S. \$ 15. TC 2 felt the form, lay-out and binding should be a little more professionally done than the Algol Bulletin. Mr. Paul added that he had requested a small 1982 budget of SFr. 1,000 for the Journal start-up expenses.

Mr. Paul recalled that WG 2.1 (Algol) had a sub-committee handling Algol 68 and following discussions not only in this Working Group, but internationally and in the United Kingdom where considerable interest existed, WG 2.1 had requested TC 2 to seek ISO support for Algol 68 standardization activities on an international level.

Mr. Paul pointed out that IFIP (TC 2) had an official observer liaison status with ISO/TC 97 SC 5 (Computers and Information Processing / Programming Languages). However, in order to implement this request, an ISO observer or key member had to ask for the establishment of a new work item within TC 97 which would be charged to the appropriate Sub-Committee 5 to which IFIP would then have to nominate an expert.

Mr. Paul called on the General Assembly to approve the following resolution which had the unanimous backing of TC 2 – namely, that IFIP support TC 2 in connection with the international standardization of Algol 68 at the request of WG 2.1; that IFIP ask ISO TC 97 to establish a new work item and that TC 2 – in consultation with WG 2.1 – nominate an expert on Algol 68 to cooperate with TC 97 should this new work item be established.

Mr. Lehmann moved that this resolution be adopted, but drew attention to IFIP Statute 6 – Commitments – “Any documents committing the Federation, except in the case of special proxies, shall be signed by a member of the Executive Body who does not have to justify his position of authority.”

General Assembly unanimously ADOPTED the motion.

#### Action

The President agreed to write to ISO accordingly.

Mr. Paul mentioned that TC 2 had nominated Mr. Nivat as its representative on the IFIP Publications Committee.

As outlined in his Annual Report, Mr. Paul said TC 2 sought approval of the following events:

- WG 2.2 WC on “Formal Description of Programming Concepts II”, 1-4 June 1982, Garmisch, F.R.G., with a grant of SFr. 6,000.
- WG 2.7 WC on “Command Languages and Related Interfaces in Local and Distributed Environments”, 12-17 September 1982, Falmouth, Mass., U.S.A., with a grant of SFr. 5,000.

General Assembly unanimously APPROVED these Working Conferences and the grants in the overall IFIP 1982 Budget.

In compliance with the General Assembly’s wish of spreading TC 2 activity to remote countries, Mr. Paul indicated that TC 2 was planning an Open Seminar on “Systems Implementation Languages”, in conjunction with a WG 2.4 meeting, from 19 to 21 August 1982 in Melbourne at the invitation of the University of Melbourne and ACS which would both sponsor the event. This Seminar would be similar to the one held successfully in Santa Cruz two years ago and a grant of SFr. 5,000 was requested. A surplus was expected and, in that case, the first SFr. 6,000 would be given to IFIP.

General Assembly unanimously APPROVED the Seminar with a grant of SFr. 5,000.

Mr. Paul finally drew attention to a WG 2.1 Open Conference on “Programming Languages and System design”, originally scheduled for the third quarter of 1982 in Dresden, G.D.R. It had now been shifted to early 1983 – most probably the week starting 7 or 14 March – under the organization of Mr. Lehmann.

General Assembly NOTED the report.

The President expressed IFIP’s thanks to Mr. Paul for his work and his efforts to expand the TC activity.

## 11.2 TC 3 (Education)

Mr. Hebenstreit reported on WCCE 81 (refer Council Minutes, Agenda item 10 and GA Minutes, Agenda item 19).

Mr. Hebenstreit referred to his Annual Report and commented on TC 3’s continued activity in collaboration with UNESCO. He drew attention to two previously-approved Working Conferences which had now been rescheduled to take place in the Netherlands in April and May 1982, respectively “Education for Recent Developments in IS” and “Informatics Education for all Students at University Level”.

Mr. Hebenstreit asked the General Assembly to agree with the revival of WG 3.2 (Advanced Curriculum Projects in Information Processing) for the reasons outlined in his Annual Report, with the following Scope and Aims:

Scope

To investigate the educational problems at University level arising for all students from the growing computerization of Society.

Aims

- (1) To study the level and degree of change of traditional professional activities induced by computerization and how well current curricula prepare students to these changes.
- (2) To suggest changes in current curricula to keep pace with changes in professions as they undergo computerization.
- (3) To analyze the emergence of new professions and define curricula preparing for these professions.

The new name had not yet been decided.

Mr. Hebenstreit also called for the General Assembly's agreement to the following:

- WG 3.3 co-sponsorship of a WC on "Involving Microprocessors in Education" to be held in Lancaster, 24-26 March 1982 by the University of Lancaster. (Mr. Morris recalled that the Council, at its March 1981 Anaheim Meeting, had unanimously approved this event).
- WG 3.4 WC on "Education for Cooperation between System-Designers and System-Users" to be held in Linz, April 1983. A grant of SFr. 6,000 was requested.
- TC 3 WC on "Evidence of Social Change caused by Computers in Education" to be held in Toronto in 1984 in cooperation with TC 9. (A grant of SFr. 6,000 would be requested in the 1983 Budget.)
- TC 3 4<sup>th</sup> World Conference on "Computer Education – WCCE 85" to be held in Norfolk, Va., U.S.A. (refer Council Minutes, Agenda item 10.1). There would be an eventual financial obligation for IFIP which would be requested at the next General Assembly Meeting.

Mr. Hebenstreit commented on TC 3's experiment of publishing the Proceedings of a WC in paper-back form with Heinemann's at a cost of \$10 against a North-Holland hard-cover price of \$29. He pointed out that TC 3's Proceedings were mostly of interest to the teaching profession and those people did not have the means to pay the North Holland prices. He remarked that 100 copies of the paper-back had been sold during WCCE 81. Mr. Hebenstreit, therefore, requested the agreement of the General Assembly to continue to investigate with PC and North-Holland the possibility of printing paper-back Proceedings of WC's and eventually to investigate the publication of subsets of the WCCE 81 Proceedings – a 1,000-page book and too expensive for most people.

General Assembly unanimously APPROVED the TC 3 report and requests of Mr. Hebenstreit.

The President announced that Mr. Hebenstreit's term as Chairman would terminate at the end of 1981. TC 3 recommended to re-elect him and the Council followed this recommendation

Action

The President informed he would appoint Mr. Hebenstreit for another term.

The President congratulated Mr. Hebenstreit who was APPLAUDED by the General Assembly.

11.3 TC 5 (Computer Applications in Technology)

Action

Mr. Vlietstra presented a revised copy of his 1980/1981 Annual Report and commented on a few membership changes. He remarked on the lack of U.S.A. involvement and trusted this situation would be speedily remedied; additionally, that U.S.S.R would nominate a representative to TC 5.



Mr. Vlietstra commented on the very successful 18<sup>th</sup> meeting of TC 5 which had just taken place in Seeheim, F.R.G. and attended by over two-thirds of its members.

Mr. Vlietstra emphasized the poor communications between the organizers of TC 5 events and the Member Societies which he felt could be due to the latter's unfamiliarity with the subject areas of TC 5. It had proved difficult to get Conferences on "Shipbuilding ....." and "Advanced Manufacturing Techniques" promoted in Journals or other media of the Member Societies. He drew the attention of the General Assembly Members to this failing and trusted a scheme could be worked out to officially promote the activities of TC 5. Mr. Vlietstra voiced his concern about IFIP retaining its leadership role in the CAD /CAM area.

At its Seeheim meeting, TC 5 had proposed the establishment of two new Working Groups, namely: WG 5.8 on "Formal Product Specification" and WG 5.9 on "Technical Product Documentation." Mr. Vlietstra announced that a small group had been set up within TC 5 to investigate the objectives and define relevant Scopes and Aims. A proposal for their creation, in particular WG 5.8, would most likely be presented at the next General Assembly Meeting.

Mr. Vlietstra imparted that TC 5 and its Working Groups had produced six IFIP books between October 1980 and September 1981 and hoped to maintain that level of activity. The second edition of Volume 2 of the TC 5 Journal "Computers in Industry" had come off the press and the Journal's Editor-in-Chief, Ms Karlmark, had joined the IFIP Publications Committee as the TC 5 representative.

Mr. Vlietstra requested the General Assembly's approval of the following grants in 1982 for already-approved events:

- WG 5.2 WC on "CAD System Specification", Roros, Norway, 15-17 June 1982 (approved 1978 Oslo GA) with different title and timing). Grant request: SFr. 3,000.
- WG 5.7 WC on "Advances in Production Management Systems", Bordeaux, France, 24-27 August 1982 (approved 1980 Melbourne GA). Grant request: SFr. 3,000.
- WG 5.6 / IFAC 4<sup>th</sup> Int. Symposium on "Ship Operation Automation – ISSOA 82", Genoa, Italy, 20-22 September 1982 (approved 1979 London GA). Grant request: SFr. 3,000.
- TC 5 / FACE Int. Conf. on "Computer Application in Production and Engineering – CAPE 83", Amsterdam, the Netherlands, 25-28 April 1983 (approved 1980 Melbourne GA with different title). Grant request: SFr. 2,000.

These grants were unanimously APPROVED by the General Assembly in the overall 1982 Budget.

Mr. Vlietstra sought approval of the following new events:

- a) CADCAM Ass./ WG 5.2 Int. Conf. on "Education in CAD – CADED 82", Manchester, U.K., July 1982.
- b) TC 5 Second Int. Conf. on "The Impact of CAD in Small and Medium-sized Industries – MICAD 82", Paris, France, September 1982.
- c) IFAC / TC 5 / IFORS / IAE General Conf. on "Analysis, Design and Evaluation of Man-Machine Systems", Baden-Baden, F.R.G., 27-29 September 1982 (approved 1981 Anaheim Council).
- d) IFAC / IFORS / TC 5 Int. Conf. on "Control in Transportation Systems", Baden-Baden, F.R.G., 20-22 April 1983.
- e) IFAC / TC 5 Int. Conf. on "Digital Computer Applications to Process Control", Vienna, Austria, September 1983. (In this respect, Mr. Vlietstra advised that the dates of 20-23 September had been scheduled which conflicted with IFIP Congress 83. he had advised the organizers and it seemed that the Conference could take place the following week. Should this not be possible, then IFIP should refuse to co-sponsor.)
- f) IFAC / TC 5 Conf. on "Training and Education for Modern Automation", mid-1983 – date and location not yet established.

- g) WG 5.2 WC on “The Theory of Design”, 1985 - date and location not yet established.
- h) WG 5.3 / IFAC 7<sup>th</sup> “PROLAMAT” Conf., Dresden, G.D.R., 1988.

In the overall unanimous acceptance of Mr. Vlietstra’s report, General Assembly APPROVED these events, bearing in mind Mr. Vlietstra’s comments in respect of item e).

Mr. Vlietstra drew attention to the unique First Int. Conf. on “Computer Applications in Production and Engineering – CAPE 83”, Amsterdam, sponsored by TC 5 and FACE (Int. Fed. of Associations of Computer Users in Eng. and Architecture). Mr. Vlietstra indicated he was Chairman of the Programme Committee which also included his Working Group Chairmen and the TC 5 Cognizant Officer. Additionally, the previous WG 5.3 Chairman, Mr. Hatvany, was an Honorary member. The intent of CAPE 83 was to highlight the development and application of computer programs and computer systems that would improve the specification, design, production planning, manufacture and production phases of industrial and consumer products. Mr. Vlietstra advised that the ‘First Announcement and Call for Papers’ was now available and further promotion in Journals and other media would be carried out. Concluding, Mr. Vlietstra felt CAPE 83 would in no way conflict with IFIP Congress 83 as the type of people it hoped to attract were not generally those who would attend an IFIP Congress.

Mr. Finch complimented Mr. Vlietstra on his handling of the TC activity.

General Assembly CONGRATULATED Mr. Vlietstra.

Mr. Verrijn Stuart underlined that this great deal of TC activity, which was not of a traditional nature, should be firmly made known to the Member Societies – one must not remain a fossil.

Action

The President inferred the responsibility of General Assembly Members in ensuring that their Societies actively participated in IFIP activities, including the TC’s and SIG’s – and to check that the representation was the correct one.

Action

TC members should feed back information to their Societies. Additionally, it was up to the General Assembly Members to check that information on Call for Papers and planned events flowed within their countries and to further check that the contributions of their Societies were at the right level.

#### 11.4 TC 6 (Data Communication)

Mr. Danthine drew attention to his Annual Report and commented on the success of the TC 6 Int. Symposium on “Computer Networks and Teleprocessing Systems – COMNET 81” which had been organized by the Hungarian Member Society in Budapest, May 1981. It had attracted over 400 participants from 36 countries, including a number of developing countries. The Proceedings would shortly be available from North-Holland. Mr. Danthine confirmed that the conflict with North-Holland (refer Anaheim 1981 Council Minutes, Agenda item 5.4) had now been satisfactorily resolved.

Mr. Danthine stressed the importance of the Second Int. Symposium on “Data Communications Technology and Practice” to be held in Sydney, November 1981 in conjunction with the Australian Computer Society. Out of the Invited Speakers, 10 were members of TC 6.

Recalling the General Assembly’s wish for activity to be spread outside of Europe and U.S.A., Mr. Danthine stated that this was impossible if there were not a TC 6 member in a specific country. TC 6 had, however, successfully arranged events in Australia, India and South Africa, which would continue.

Action

TC 6 was now in contact with some Brazilian people and urged the Brazilian GA Member (unfortunately, not present) to appoint an active TC 6 representative from that country. He understood that Ireland would be nominating a representative very shortly.

Mr. Danthine requested approval of a WG 6.1 WC on “Protocol Specification, Testing and Verification” to be held on the West Coast of U.S.A., probably Idaho, during the second quarter of 1982, and a grant of SFr. 2,000.

General Assembly unanimously APPROVED this event and grant request.

At its last meeting, TC 6 decided to place WG 6.1 (International Packet Switching for Computer Sharing) under revision. Mr. Pouzin would Chair a group responsible for this activity and most likely and updated WG 6.1 Aims and Scope would be presented at a future General Assembly Meeting.

Mr. Danthine commented on a sub-group activity of WG 6.5 (International Computer Message Systems) concerned with "Messaging Services for Developing Countries" under the Chairmanship of Mr. Ramani of India. TC 6 intended to ask ICID for assistance in the amount of \$5,000.

Mr. Danthine reconfirmed TC 6's support, without any restriction, of ICC's association with IFIP as an Affiliate Member.

Mr. Danthine gave a briefing on the activity of Mr. Shackel who had undertaken the task of reviewing WG 6.3 (now referred to as Human-Computer Interaction) and to present revised Aims and Scope with a view to reactivating this WG. Mr. Shackel had started this work on a high scale and received over 300 replies to a questionnaire he had distributed. TC 6 felt the resulting Aims and Scope were rather wide and did not completely fit within the TC 6 framework and this gave rise to considering the possible creation of a TC or SIG to encompass same. Mr. Danthine referred to Mr. Shackel's relationship with Ergonomics Organizations and to the latter's suggestion that IFIP support an International Ergonomics Association as a member of FIACC. Mr. Danthine drew attention to a successful Newsletter "Interact" launched by Mr. Shackel in May 1981, the second issue appeared in August, to which approximately 200 people already subscribed.

Action

The President suggested that free-of-charge copies be sent to the Secretariat.

Following discussion, during which appreciation of Mr. Shackel's enthusiasm was intimated, Mr. Piloty moved that, as the WG 6.3 revised Aims and Scope appeared to go beyond the TC 6 framework, a Task Group comprised of the APC Chairman, Cognizant Officer and TC Chairman be delegated to study same and make a proposal at the next Council Meeting.

General Assembly unanimously ADOPTED the motion.

Action

Messrs. Goldsworthy (TG Chairman), Piloty and Danthine would, therefore, present a proposal in Helsinki, March 1982.

Mr. Danthine announced that the TC 6 Symposium on "International Message Systems", Canada, April 1981 had ended up with a deficit of approximately Can. \$ 13,000. Consequently, he requested the General Assembly to approve a change of the loan of SFr. 9,000 into a grant; the remainder of the deficit would be absorbed by three private Canadian companies.

Mr. Hernaes said IFIP had to assume its responsibilities, etc., and the General Assembly CONCURRED. (This amount of SFr. 9,000 would, therefore, appear as an expense item in the 1981 Accounts).

General Assembly unanimously APPROVED the TC 6 report with thanks to Mr. Danthine.

The President congratulated Mr. Danthine on the many TC 6 activities and successful efforts to meet IFIP suggestions.

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

Mr. Stoer referred to his Annual Report and to a subsequent event, namely, the TC 7 10<sup>th</sup> Conf. on "System Modelling and Optimization" which had recently taken place in New York. A few difficulties had to be faced because the participation was not as great as expected although there were some very famous Speakers, including a Nobel Prize winner. The earlier WG 7.3 co-sponsored Second Int. Conf. on "Distributed Computing Systems" in Paris had attracted around 500 participants. The Proceedings, containing 50 papers, were available from IEEE.

Mr. Stoer commented on the efforts of TC 7 to widespread its activities and the role it desired to play in the Third World.

Mr. Stoer sought approval of the following events:

- WG 7.3 WC on “Advances in Queueing Systems and Computer Applications”, May 1982, Paris. A loan was requested of SFr. 2,000.
- WG 7.1 WC on “Mathematical and Computer-Aided Modelling in Medical Engineering and Biocybernetics”, 29 August – 3 September 1982, Ghent.
- WG 7.1 WC on “Modelling for the Development of the Third World: National, Regional and Global”, March / April 1983, Cairo. A loan of SFr. 2,000 was requested. This WC would be co-sponsored by the Institute for National Planning of Cairo.
- TC 7 General Conf. “Performance 83”, May 1983, University of Maryland, College Park, U.S.A. This event would be a follow-up to “Performance 81” shortly to take place in Amsterdam.
- TC 7 11<sup>th</sup> IFIP General Conf. on “System Modelling and Optimization, 25-29 July 1983, Copenhagen. A loan of SFr. 4,000 was requested for 1982.
- WG 7.1 WC on “Stochastic Differential Systems”, September 1983, Baku, U.S.S.R

General Assembly APPROVED the foregoing events and loan requests in the unanimous overall acceptance of Mr. Stoer’s report.

The President congratulated Mr. Stoer on TC 7’s efforts in implementing IFIP’s aim to extend its activities further afield.

#### 11.6 TC 8 (Information Systems)

Mr. Verrijn Stuart regretted the absence of Mr. Iliev, Cognizant Officer for TC 8, and took the opportunity to express the gratitude of TC 8 to Mr. Iliev for all the assistance he had rendered.

Mr. Verrijn Stuart referred to his Annual Report and stated that Mr. Solvberg had been unanimously elected to succeed Mr. Schneider as WG 8.1 Chairman in 1982.

#### Action

The new Cognizant Officer would be asked to kindly formally confirm same.

Mr. Verrijn Stuart commented on the recently-held TC 8 WC on “Evolutionary Information Systems” in Budapest which had been attended by 53 people from 16 countries. A participation of 80 had been anticipated and the question of financing travel expenses had, undoubtedly been a major cause for the difference. From the technical side, this WC certainly was a success and the Proceedings would eventually be published by North-Holland.

Mr. Verrijn Stuart presented document (GA Dublin 81 – TC 8-2) proposing the establishment of a new Working Group on “Decision Support Systems” under the Chairmanship of Mr. Methlie with Messrs. Hawgood and Sprague as respectively European and American Secretary. He moved that the General Assembly approve the establishment of WG 8.3 with the following Scope and Aim:

#### Scope

Development of approaches for applying information systems technology to increase the effectiveness of decision-makers in situations where the computer system can support and enhance human judgement in the performance of tasks that have elements which cannot be specified in advance.

#### Aim

To improve ways of synthesizing and applying relevant work from resource disciplines to practical implementations of systems that enhance decision support capability; noting that:

The resource disciplines above include

- information technology
- artificial intelligence
- cognitive psychology
- decision theory
- organizational theory
- operations research and modelling

However, taking into account that the resource disciplines listed in the last paragraph would be 'noted' when needed – i.e. on a very-much ad hoc basis.

General Assembly unanimously APPROVED the establishment of WG 8.3.

The President congratulated Mr. Verrijn Stuart and TC 8.

Action

The new Cognizant Officer would formally confirm Mr. Methlie's appointment as Chairman of WG 8.3.

Mr. Verrijn Stuart recalled that the potential members of WG 8.3 were responsible for the organization of a WC on "Processes and Tools for Decision Support" to be held 19-21 July with the co-sponsorship of IIASA (approved 1980 Melbourne GA).

Mr. Verrijn Stuart referred to document (GA Dublin 81 – TC 8-3) regarding a sequence of three WG 8.1 "CRIS" Working Conferences. The first (approved 1980 Melbourne GA) on "Comparative Review of Information Systems Design Methodologies" would take place 10-14 May 1982 in the Netherlands. He now requested approval of the second WC on "Feature Analysis of Information Design Methodologies", 5-7 July 1983, York, U.K., with a grant of SFr. 2,500. He reported that the Council had highly encouraged this sequence-project at its 1981 Anaheim Meeting.

In connection with the first "CRIS" Conference, Mr. Verrijn Stuart stated that TC 8 proposed using the material of same in various 'Open' Conferences throughout the world with the cooperation of the National Computer Societies on a revenue-sharing basis. Full details had been presented to the Council (refer Council Minutes, Agenda item 6.5, and document TC 8-4) including a request to launch this project together with the Norwegian Computer Society which scheduled an event for the third quarter of 1982 in Oslo. A grant of SFr. 6,000 was requested for starting-up activities and, in the case of a surplus, IFIP would receive 50% up to SFr. 6,000.

Mr. Glaser moved that the General Assembly approve the second "CRIS" Conference and grant request of SFr. 2,500; additionally, that it approve TC 8's innovation of 'Open' Conferences starting with the TC 8 / NCS 1982 event and extend a grant of SFr. 6,000 for this purpose.

General Assembly unanimously ADOPTED the motion.

Mr. Verrijn Stuart presented document (GA Dublin / TC 8-3A) requesting approval of a WG 8.2 WC entitled "A Multiperspective View on the Development of Information Systems", December 1983, Ann Arbor, Mich., U.S.A., with a grant of SFr. 2,500.

Mr. Morris felt the Conference title was somewhat nebulous and a short, explanatory title was necessary in order to identify and to promote same.

Action

Mr. Verrijn Stuart concurred.

General Assembly unanimously APPROVED this WG 8.2 Working Conference and grant request of SFr. 2,500.

The President thanked Mr. Verrijn Stuart for his report and congratulated TC 8 on its new initiatives.

Mr. Verrijn Stuart, subsequently, raised the question of travelling expenses and financing which was and could further affect activities. He felt this problem should be studied and a solution found to remedy the situation.

Action

It was considered that APC could look into this matter.

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

Mr. Brotherton recalled he had taken over as TC 9 Chairman on 1 July 1981 and that this was his first attendance at an IFIP General Assembly Meeting. He referred to the Annual Report of Mr. Gottlieb, his predecessor, which was self-explanatory and added that TC 9 had established a sub-committee on the subject of 'computers and public awareness'.

Mr. Brotherton requested approval of the following events:

- WG 9.1 Workshop on "System Design for and with the Users", September 1982, Italy, with a loan request of SFr. 2,000.
- WG 9.1 (together with TC 3) Workshop on "Education in the System / Designer Interface", March 1983, Austria.

These events were APPROVED by the General Assembly, with one abstention, in the overall acceptance of the TC 9 report.

Mr. Brotherton mentioned that the Third Conference on "Human Choice and Computers" was planned for 1984 in Austria.

General Assembly NOTED the event.

Replying to queries re the TC 9 Newsletter, Mr. Brotherton confirmed that it had an enthusiastic readership, but reluctant contribution. The matter was being reviewed.

### Action

Mr. Glaser proposed that the IFIP Secretary establish some kind of mechanism whereby the General Assembly Members could receive copies of TC Newsletters, etc.

The President thanked Mr. Brotherton for his comments and wished him every success in his recently-acquired function of TC 9 Chairman. General Assembly CONCURRED.

## 11.8 TC 10 (Digital Systems Design)

Mr. Aspinall advised that he had taken over the TC 10 Chairmanship from Mr. Piloty at the beginning of the year. He referred to the TC 10 Annual Report and mentioned that Mr. Le Laan had stepped down as WG 10.3 Vice-Chairman.

Commenting on the success of the TC 10 / WG 10.2 / IEEE Conference on "Computer Hardware Description Languages and their Applications" which had just taken place in Kaiserslautern, F.R.G., with 180 participants, Mr. Aspinall announced that the Proceedings were now available from North-Holland; TC 10 was proud of its first publication which was a direct consequence of its activities. This Conference had also proved to be financially successful with a surplus of approximately SFr. 5,000. The IFIP loan would be reimbursed shortly.

Mr. Aspinall gave a briefing on the TC 10 meeting which had just taken place in Dublin. He recalled that the Council, at its 1981 Anaheim Meeting, had been informed of TC 10's interest in the area of VLSI (Very Large Scale Integration) and drew attention to the subsequent establishment of a Task Force in April 1981 under the leadership of Mr. Michaelson of the University of Edinburgh to investigate and report on same. As a result, TC 10 proposed the creation of WG 10.5 on "Very Large Scale Integration - 'VLSI' " under the Chairmanship of Mr. Michaelson with the following Aims and Scope:

### Aims

To deal with all aspects of the interaction between semiconductor fabrication and digital system design. Broadly speaking, this can be defined as the new tools, designs and techniques required to deal with the interaction between VLSI technology and the design of digital systems.

#### Scope

Topics shall include -

1. Special purpose VLSI systems and integrated system configurations.
2. Computer based design tools for VLSI systems.
3. Mathematical modelling of VLSI circuits and systems.
4. Technology innovation and design methodology.

General Assembly unanimously APPROVED the establishment of WG 10.5.

Mr. Aspinall commented on the success of the "VLSI 81" Conference held in Edinburgh the previous month which had created great interest not only amongst academics, but in the industrial community at large. He presented document (GA Dublin 81 / TC 10-2) proposing that IFIP sponsor an 'Open' Conference "VLSI 83" within the scope of TC 10 in Trondheim, Norway in August 1983 and that Mr. Anceau should Chair the Programme Committee. A loan of SFr. 6,000 was requested.

General Assembly unanimously APPROVED this event and loan request in the overall acceptance of the TC 10 report.

Mr. Aspinall recalled that WG 10.4 (Reliable Computing and Fault-Tolerance) had been established at the 1980 Melbourne General Assembly Meeting, with the request to tighten up the wording of the Aim and Scope. WG 10.4 had revised same at its June 1981 meeting which had been ratified at the TC 10 Dublin meeting. Mr. Goldsworthy confirmed APC's agreement.

General Assembly unanimously APPROVED the Aim and Scope of WG 10.4 as follows:

#### Aim

Correct design and reliable operation are basic goals for all classes of information processing systems (data processing, process control, telecommunications, etc.). The aim of the Working Group is to promote and integrate the many diverse specialities of reliable computing (fault-tolerance and fault-avoidance) into a cohesive field of scientific and technical knowledge.

#### Scope

Specifically, the Working Group is concerned with progress in

- 1) Understanding of faults (design faults, physical faults, human interaction faults, etc.) and their effects;
- 2) Development of specification and design methods for reliability, availability, maintainability, testability and verifiability;
- 3) Development of methods for fault detection and treatment;
- 4) Development of validation methods (testing, verification, evaluation);
- 5) Specifying, modelling, and measuring system reliability, availability, maintainability, and performance.

Mr. Aspinall indicated that, for reasons beyond control, the WG 10.3 International Conference on "Parallel and Distributed Computing", London, had been postponed to 1984. (Originally approved at the 1980 Melbourne GA to take place April / May 1982).

General Assembly NOTED the change in timing.

Mr. Aspinall sought approval of the following events:

- IEEE / TC 10 12<sup>th</sup> Int. Symposium on “Fault Tolerant Computing”, 22-24 June 1982, Santa Monica, U.S.A. (approved 1981 Anaheim Council Meeting)
- IEEE / TC 10 13<sup>th</sup> Int. Symposium on “Fault Tolerant Computing”, May / June 1983, Florence, Italy
- WG 10.2 6<sup>th</sup> Int. Conf. on “Computer Hardware Description Languages and their Application”, June / July 1983, Pittsburgh, U.S.A.

General Assembly unanimously APPROVED these events.

The President thanked Mr. Aspinall for his report.

Mr. Vlietstra strongly urged for a tight cooperation between TC 10 and TC 5 as he feared not only an overlapping of activity, but a conflict situation. Mr. Piloty confirmed that an exchange of the Minutes of the meetings of WG’s 10.2 and 5.2 had already been established.

## 12. IAG CLOSING

Mr. Goldsworthy felt it was unnecessary to repeat the previous decisions of the General Assembly and the Council (refer 1980 Melbourne GA Minutes, Agenda item 12; 1981 Anaheim Council Minutes, Agenda item 5.9) and confirmed that IAG had been officially dissolved on 23 January 1981.

Mr. Hernaes announced that there was no loss incurred by IFIP with the closing-down of IAG; a small surplus of approximately SFr. 1,500 had been turned over to IAG’s successor – IGU (International Group of Users).

In reply to Mr. Finch’s query re the status of IGU, the President advised that he had declined to participate at its ‘establishment’ meeting in June 1981 as he felt it was premature for IFIP to be involved. Since then, he had received news.

General Assembly NOTED the comments of Mr. Goldsworthy and the President.

## 13. IMIA

Mr. Shires indicated that IMIA had just held a Board Meeting and its third General Assembly Meeting in Italy and underlined that the organization and efficiency of IMIA had been greatly improved with the initiation of an Administrative Secretariat in Amsterdam managed by Mr. Gundersen.

Mr. Shires gave a briefing on the activities on IMIA’s five Working Groups and mentioned that WG 2 had been renamed “The Application of New Technologies to Health Informatics” under the Chairmanship of Mr. Roukens. At IMIA’s recent General Assembly, WG 6 was established with the name of “The Role of Informatics in Classification and Coding of Health Data”. It would be Chaired by Mr. Cote and work closely with the World Health Organization. A further WG on the subject of “Biomedical Pattern Recognition” had been proposed and this would be considered at the next General Assembly of IMIA in 1982.

Mr. Shires commented on IMIA’s 1981 Working Conferences and upcoming activities:

- WC on “Health Informatics for Developing Countries”, Mexico City, 7-12 February 1982 – sponsored by WHO and the Pan-American Health Organization.
- EFMI Annual European Congress on “Medical Informatics Europe – MIE 82”, 21-25 March 1982
- WC on “Communications Networks and Health Care”, Stockholm, 14-18 June 1982.
- WC on “Data Protection and Health Information Systems”, Kiel, 7-10 September 1982.



- WC on Education and Medical Informatics”, Paris, 20-24 September 1982.
- WC on “Nursing Information”, Harrogate, U.K., 12-18 September 1982.

Mr. Shires also indicated there were Working Conferences planned for 1983 and 1984, including “Medinfo 83”, Amsterdam, August 1983 which would be sponsored by WHO.

Mr. Shires stated that IMIA currently had 24 National Society Members, 3 Societies were in the process of becoming Members whilst approximately 14 previous TC 4 members had not yet effected the transition to IMIA. Appropriate letters were being sent to those people with copies to the respective country IFIP representatives whose assistance was sought to help finalize procedures.

Mr. Shires mentioned that the IMIA Bylaws were under revision to facilitate the concept of regionalization and discussions had been and were taking place with the IFIP SBC Chairman, Mr. Lehmann; however a few more details still had to be considered.

#### Action

Mr. Lehmann had requested the final draft of the revision prior to the next IFP Council Meeting.

Mr. Shires advised that Mr. Reichertz represented IMIA on the IFIP Publications Committee and expressed IMIA’s gratitude to its Chairman, Mr. Zemanek, and to Ms. Smit of North-Holland who were ensuring that IMIA received every support in that domain. He drew attention to the IMIA Newsletter.

Mr. Shires commented on IMIA’s excellent relationship with the World Health Organization thanks to Mr. Mandil. IMIA was a full Member of the Council of International Organizations of Medical Sciences (CIOMS) and had participated at meetings in Geneva and elsewhere.

Mr. Shires indicated that IMIA’s next Board Meeting was planned for 26-27 April 1982 in India and the 1982 General Assembly for the last week of September in Australia.

Mr. Shires presented IMIA’s financial situation and said IMIA’s strategy was to use its surplus from the triennial Medinfo Conferences to fund its deficit position during the intervening years. A small surplus was, consequently, possible in 1981, but 1982 had an expense forecast of SFr. 53,000 against an income of SFr. 43,000. In 1983, a Medinfo year, IMIA expected to have a surplus of some SFr. 40,000. Mr. Hernaes felt the situation was extremely favourable and saw no objection to IMIA’s 1982 budget as spelled out by Mr. Shires.

Mr. Finch moved that the General Assembly accept the IMIA report, including the budget.

General Assembly unanimously ADOPTED the motion and gave a VOTE OF THANKS to Mr. Shires.

#### 14. IAPR

Mr. Freeman referred to his Annual Report and said that the 5<sup>th</sup> Int. Conf. on “Pattern Recognition”, December 1980, Miami had attracted over 600 participants from 24 countries.

The IAPR Governing Board meeting had taken place at the time of the 5<sup>th</sup> ICPR and a slate of new Officers had been elected for a two-year term with Mr. A Rosenfeld as President. Mr. Freeman mentioned that he was Chairing a Committee to consider the possible organization of TC’s or WG’s devoted to a specialized technical area within Pattern Recognition.

IAPR now had 14 National Society Members, including the People’s Republic of China. Three other Societies had expressed interest in joining IAPR and Mr. Freeman felt the next one would be India. Additionally, there were 13 Individual Members.

Mr. Freeman indicated that the Call for Papers for the 6<sup>th</sup> ICPR, 19-22 October 1982, Munich were now available and the areas of interest pertained to ‘classification of patterns’, ‘analysis of patterns’, ‘implementations’ and ‘applications’. He added that the 7<sup>th</sup> ICPR would take place in Toronto and the tentative date was early August 1984.

Mr. Freeman advised that the IAPR Newsletter was distributed to the IFIP General Assembly Members and Society Secretariats via the IFIP Secretariat.

The President thanked Mr. Freeman for his report.

15. IASC

The President stated that Mr. Muller had apologized for his non-attendance, but had submitted an Annual Report (GA Dublin 81/IASC) which indicated that there had been a considerable growth in Membership during the past two years. The Officers for 1981 – 1983 included Mr. R. Gnanadesikan of India as President.

The Fourth Symposium on “Computational Statistics – COMPSTAT 80”, August 1980, Edinburgh had attracted 700 people from some 15 countries. The Fifth Symposium “COMPSTAT 82” was scheduled for 30 August – 3 September 1982 in Toulouse and the topics would include: numerical analysis and statistics, data analysis and exploratory techniques, non-orthogonal designs, statistical data base management, intelligence of statistical softwares, software design, use and influence of micro-processors in statistics, use of computers in teaching statistics and application of statistics in archaeology and history.

16. EURO – IFIP 79 FINANCIAL REPORT

Mr. Morris announced that the audited accounts were only produced on 6 April 1981 and the figures were as intimated previously. The question of a corporation tax charge still had to be resolved, but a surplus of approximately £ 820 had been transferred to IFIP.

General Assembly NOTED the comments of Mr. Morris.

17. CONGRESS 80 FINAL REPORT

17.1 Organizing Committee - Japan

Mr. Ozeki referred to the very extensive report which had been distributed to the General Assembly participants and which he considered self-explanatory.

Mr. Ozeki nevertheless, highlighted the attendance at the Japanese segment of C80 (6-9 October) of over 2,200 participants from 52 countries including approximately 700 overseas attendees.

Mr. Ozeki confirmed that the IFIP loan had been repaid and surplus had been transferred to IFIP in the amount of approximately SFr. 172.000.

Mr. Ozeki expressed his great thanks to the Programme Committee under the Chairmanship of Mr. Sumner, to his Australian counterpart, Mr. Goldsworthy, and to the Liaison Committees in U.S.A. and Canada.

17.2 Organizing Committee - Australia

Mr. Goldsworthy commented on the great success of the Australian segment of C80 (14-17 October) which had drawn 1,800 delegates including some 555 from overseas and underlined its tremendous importance to Australia.

Mr. Goldsworthy confirmed that the IFIP loan had been returned and a surplus of approximately SFr. 220,000 would forthcoming to IFIP.

Mr. Goldsworthy drew attention to a large binder containing an extensive report and copies of every piece of promotional literature and items pertaining to C80. He handed over similar binders to C83 OC and to the IFIP Secretariat and confirmed that every General Assembly Member would receive his binder by mail.

Mr. Goldsworthy concluded by once again stressing the importance of the hundreds of unnamed volunteers whose contributions had led to the success of C80.

### 17.3 Programme Committee

Mr. Sumner presented document (GA Dublin 81/C80 PC) describing in chronological order from the period immediately after C77 to the conclusion of C80 the activities associated with the setting-up and the operation of the C80 Programme Committee.

Mr. Sumner gave a briefing on the PC formation, its meetings, programme design, invited speakers, call for papers, panels, submitted papers, session chairmen. He related the happenings in Tokyo and in Melbourne and concluded his report by thanking all the members of the Programme Committee, the editor – Mr. Lavington and Ms. Lucas of Amsterdam and all those who had assisted and / or contributed to the success of the Technical Programme and the Congress in general.

General Assembly unanimously formally RECOGNIZED the immense success of Congress 80 and recorded its gratitude to Messrs. Ozeki, Goldsworthy and Sumner and to all their Committee members; additionally, to the many other people who had been involved untiringly.

The President said he would like to add his personal thanks. He had been associated with the Congress 80 plans, etc. for a very long time and it had been a tremendous experience.

### 18. MEDINFO 80 FINAL REPORT

Mr. Shires reported that Medinfo 80 in Tokyo had been very successful with over 1,000 participants. Messrs. Kaihara and Oshima had been instrumental in making it a success and Mr. Mandil of WHO had been of great assistance in bringing the support of his organization. Mr. Shires mentioned there was a surplus in the region of SFr. 36,000.

General Assembly NOTED the comments of Mr. Shires.

### 19. WCCE 81

Mr. Morris said there was very little to add to Mr. Hebenstreit's thorough report (refer Council Minutes, agenda item 10). He had attended WCCE 81, as had the President and Mr. Ando, and it had clearly been a successful and enjoyable occasion.

Mr. Morris moved that the General Assembly formally thank Messrs. Immer and Levrat, respectively OC and PC Chairmen, and the members of their Committees for a good job well done.

General Assembly unanimously ADOPTED the motion.

Action

The President confirmed he would advise the organizers accordingly.

Kindly refer to Council Minutes, Agenda item 10.1, for information regarding WCCE 85.

### 20. CONGRESS 83

#### 20.1 Organizing Committee

Mr. Carteron referred to his report (GA Dublin 81 /C 83-OC-1) which had been presented in detail to the Council. (To avoid repetition, kindly refer to the Council Minutes, Agenda item 11.2)

Discussion took place regarding the registration fee which Mr. Carteron felt would be in the region of FF. 2,000 (including tax).

Action \*

Mr. Morris moved that a small Task Group be established to study the situation of charging for Conferences / Congresses with a view to preparing a viable recommendation for the next General Assembly Meeting.

General Assembly unanimously ADOPTED the motion.

\* The President requested Mr. Dalton, incoming Treasurer to Chair the Task Group, with Messrs. Fourot, Goldsworthy and Morris as member.

Action

The President called on the General Assembly Members for their personal involvement in collaborating with the C83 OC and following up with their respective National Societies in regard to appointing Liaison Officers, acknowledging receipt of Call for Papers and promotional literature and the dissemination of same.

The President conveyed his thanks to Mr. Carteron for his report and to Mr. Fourot who would act as Liaison Officer between C83 OC and IFIP.

General Assembly NOTED the Congress 83 OC report.

## 20.2 Programme Committee

The President announced that C83 had met in Paris two weeks previously. The Chairman, Mr. Tschritzis, had delegated Mr. Sumner to present his report to the General Assembly as he was unable to come to Dublin.

Mr. Sumner recalled that Mr. Tschritzis had reported to the 1981 Anaheim Council Meeting on the various Programme Areas and Chairmen. There had been no changes and every member of PC had been present in Paris.

As already advised to the Council, Mr. Sumner confirmed that the Call for Papers had been designed and would be distributed by AFCET early in 1982. The deadline date was 1 November 1982.

Action

Mr. Sumner called on everyone to help PC by making suggestions re Speakers, Panels, Panelists to the respective Area Chairmen. If unsure who would be the most appropriate, then to write to Mr. Tschritzis or himself.

Action

It was proposed to have approximately 30 Invited Speakers and the final list would be presented at the March 1982 Council Meeting which would be preceded by a PC meeting in Paris. At that time, it was hoped to get together the names of the Panel Chairmen.

Mr. Sumner commented on the expenses involved for Invited Speakers, Panel Chairmen and Panelists (refer Council Minutes, Agenda item 11.1). Following the Council's recommendation, Mr. Goldsworthy moved that Invited Speakers and Panel Chairmen would not pay the registration fee.

General Assembly ADOPTED the motion, with one abstention.

Action

The President asked Mr. Fourot, incoming Secretary, to kindly advise Mr. Genuys, CGC Chairman, accordingly.

The President thanked Mr. Sumner for reporting on behalf of Mr. Tschritzis.

## 21. MEDINFO 83

Mr. Shires confirmed that the preparations for Medinfo 83, scheduled for August 1983 in Amsterdam, were proceeding satisfactorily. The IMIA Board Members had toured the Conference facilities and found them to be excellent. Mr. Shires stated that he Chaired the Steering Committee whilst Messrs. Roukens and Lodwick were respectively OC and PC Chairmen. The designated Editors were Messrs. Van Bommel and Weigertz and Ms. Ball.

Mr. Shires announced that WHO would sponsor Medinfo 83. 1,000 participants were expected (break-even point – 875). A surplus of SFr. 60,000 was anticipated with a registration fee of Guilders 550.

General Assembly NOTED the comments of Mr. Shires.

22. OTHER EVENTS

22.1 AFIPS Conference

Mr. Glaser referred to a letter from AFIPS which was scheduled to host the Third Annual Conference on "Office Automation" in San Francisco, 5-7 April 1982 with the theme 'The Human Connection'.

Action

He invited the General Assembly Members to participate and, additionally, to indicate names of people who might be interested in submitting a paper

22.2 SEARCC

Mr. Ando presented document (GA Dublin 81 / SEARCC) and, as mentioned earlier, indicated that SEARCC was now awaiting the official approval of its Executive Council, meeting in November 1981, before submitting an application for Regional Membership in IFIP.

Mr. Ando outlined the past and future activities of SEARCC and drew attention to its planned Fourth Regional Conference "SEARCC 82", 19-22 October 1982, Kuala Lumpur, which would be co-sponsored by IFIP (refer Agenda item 10.1). The Call for Papers was available and more than 600 delegates were anticipated.

Action

In collaboration with ICID and ICIL activities which were recently growing fast, Mr. Ando urged more participation from Full Member countries.

General Assembly NOTED the report.

23. FUTURE MEETINGS

Mr. Zich announced that Finland was kindly hosting the next Council Meeting in Helsinki on 3-5 March 1982.

Mr. Zich stated that Italy had offered to host the next General Assembly Meeting in Rome. The proposed date was the week beginning 20 September 1982.

The President asked Mr. Sacerdoti to express his appreciation to Mr. Bracci, A.I.C.A. President, for this kind invitation which IFIP was extremely happy to accept.

Mr. Zich intimated that the People's Republic of China had tentatively offered to host the first quarter 1983 Council Meeting and France would host the 1983 General Assembly Meeting in Paris – adjacent to Congress 83.

24. OTHER GENERAL ASSEMBLY BUSINESS

Mr. Zich advised that the Council had adopted the following motion and moved that the General Assembly do likewise.

"Any list of names and addresses generated from IFIP activities and which is the property of IFIP shall not be released to any non-IFIP organization whether for commercial or non-commercial purposes. Any such list may be used by IFIP or on behalf of IFIP for the promotion of IFIP's affairs."

General Assembly unanimously ADOPTED the motion.

25. CLOSING OF MEETING

The President expressed his thanks for the individual contributions and again emphasized his appreciation to Mr. Dalton and to the Irish Computer Society for the excellent Meeting arrangements and generous, warm-hearted hospitality.

The President declared the Meeting closed.

## ACTION POINTS

<u>Agenda Item</u>	<u>Action Required By</u>
<u>COUNCIL</u>	
4	Mr. Lehmann / IFIP Secretariat
6.6	President
7	Mr. Zich / IFIP Secretariat
7.2	President
7.2	President
11.2	Mr. Sumner / Mr. Carteron
11.2	President
<u>GENERAL ASSEMBLY</u>	
1	General Assembly Members
4	General Assembly Members
8.3	Member Societies
8.5	Mr. Hernaes / IFIP Secretariat
8.6	Mr. Genuys / Mr. Lehmann / IFIP Secretariat
10.1	Mr. le Roux
10.1	Mr. Goldsworthy / IFIP Secretariat
10.1	Technical Committee Chairmen
10.1	Mr. Melbye
10.1	Mr. Paul
10.1	Mr. le Roux
10.1	Technical Committee Chairmen
10.1	President
10.1	Mr. Goldsworthy
10.1	Mr. Chevion
10.1	APC
10.1.1	President
10.1.1	Mr. Chevion
10.2	President
10.3	FC
10.9	General Assembly Members
	Technical Committee Chairmen
10.10	Mr. Lehmann / IFIP Secretariat
10.10	SBC / AC / et al
10.12	President
11.1	President
11.2	President
11.3	U.S.S.R. Member Society
11.3	General Assembly Members
11.3	General Assembly Members
11.4	Mr. de Oliveira
11.4	Mr. Danthine
11.4	Mr. Goldsworthy / Mr. Piloty / Mr. Danthine
11.6	Mr. Glaser
11.6	Mr. Glaser
11.6	Mr. Verrijn Stuart
11.6	APC
11.7	Mr. Fourot
13	Mr. Shires
19	President
20.1	Mr. Dalton / Mr. Fourot / Mr. Goldsworthy
20.1	General Assembly Members
20.2	Everyone
20.2	Mr. Tschritzis
20.2	Mr. Fourot
22.1	General Assembly Members
22.2	Member Societies