Minutes of the Council and General Assembly Meetings
20 – 24 October 1975
RIO DE JANEIRO / BRAZIL
INDEX

HIGHLIGHTS COUNCIL AND GENERAL ASSEMBLY MEETINGS

COUNCIL MEETING TABLE OF CONTENTS

GENERAL ASSEMBLY MEETING TABLE OF CONTENTS

ACTION LIST
COUNCIL AND GENERAL ASSEMBLY MEETINGS
Rio, Brazil, 20 – 24 October 1975

HIGHLIGHTS

ELECTIONS

J.M. Bennett (Australia) was elected Vice-President
H. Keilhau (Norway) was elected Secretary
J. Tuori (Finland) was re-elected Treasurer

P.A. Bobillier (Switzerland) and G.N. Boyd (Canada) were elected Trustees for a 3-year term
A.S. Douglas (U.K.) and R. Narasimhan (India) were elected Trustees for a 2-year term

IFIP COUNCIL COMPOSITION:

President: R.I. Tanaka (U.S.A.) 1974-1977
Vice-President: P. Renard (France) 1974-1976
L. Iliev (Bulgaria) 1974-1977
J.M. Bennett (Australia) 1975-1978
Secretary: H. Keilhau (Norway) 1975-1978
Treasurer: J. Tuori (Finland) 1972-1978
Trustees: D. Chevion (Israel) 1973-1976
A.S. Douglas (U.K.) 1975-1977
R. Narasimhan (India) 1975-1977
P.A. Bobillier (Switzerland) 1975-1978
G.N. Boyd (Canada) 1975-1978

ORGANIZATION OF RESPONSIBILITIES:

Vice-President Renard: Activity Planning Committee and TC 7
Vice-President Iliev: TC 3, TC 4 and TC 5
Vice-President Bennett: TC 2, TC 6 and TC 9
Trustee Bobillier: IAG and Secretariat Adviser
Trustee Boyd: TC 8

ADMISSIONS:

The international Association for Pattern Recognition (IAPR) was admitted as an Affiliate Member.

A new Austrian Society, Österreichische Computer Gesellschaft, was formed in March 1975 under the Presidency of H. Zemanek and was admitted as the Full Member from Austria.

IFIP Membership was transferred from the Belgian Member Society SOGESCI to a newly-formed National Body – Federation des Associations d'Informaticiens de Belgique (FAIB-FBVI).
COMMITTEE CHAIRMEN:

Activity Planning Committee:     P.Renard
Admissions Committee:      R. Narasimhan
Congress Organization Committee:    J.L. Koory
Finance Committee:      S. Sem-Sandberg
IFIP Committee for International Liaison:   A.S.Douglas
Publications Committee:     H. Zemanek
Public Information Committee:     J.E.D. Navez
Statutes and Bylaws Committee:     N. J. Lehmann
Ad Hoc Internal Awards Committee:     P.A. Bobillier

NOMINATIONS COMMITTEE CHAIRMEN:

Nominations Committee: President-Elect:   G.N. Boyd
Nominations Committee: Vice- President:   P.A. Bobillier
Nominations Committee: Trustees:   J.M. Bennett

NEW TECHNICAL COMMITTEES AND WORKING GROUPS:

TC 9 “Relationship between Computers and Society” was not formally approved, but final approval of its creation has been delegated to Council.

WG 2.7 “Operating System Interfaces” was approved.
WG 6.3 “Human Computer Communications” was approved.

IAG NAME CHANGE:

Approval was given to the following name-change –
  IFIP APPLIED INFORMATION PROCESSING GROUP
  The IFIP Group for Applied Information Processing
  in Management and Administration

CONGRESS 77

Toronto: 8 – 13 August 1977. Registration fees: U.S $ 110,--,
prior to 1 July 1976; U.S. $ 125,--. prior to 1 April 1977, and U.S.$ 145,--. afterwards.

MEDINFO 77

Approval was given to hold MEDINFO 77 in parallel with Congress 77 – Toronto: 8 – 13 August 1977

CONGRESS 80

Congress 80 – jointly organized by the Australian Computer Society and the Information Processing Society of Japan – will be held in October / November 1980: the first week in Japan (Kyoto / Tokyo) and the second week in Australia (Melbourne).

FUTURE COUNCIL AND GENERAL ASSEMBLY MEETINGS:

<table>
<thead>
<tr>
<th>Year</th>
<th>Council</th>
<th>General Assembly</th>
<th>Date</th>
<th>Venue</th>
</tr>
</thead>
<tbody>
<tr>
<td>1977</td>
<td>Spring</td>
<td>August</td>
<td>Venue not defined</td>
<td>Toronto, Canada</td>
</tr>
</tbody>
</table>
COUNCIL MEETING TABLE OF CONTENTS

COUNCIL MEETING ATTENDANCE

1. CALL MEETING TO ORDER
2. APPROVAL OF AGENDA
3. REVIEW OF PREVIOUS MINUTES (C1-TOKYO-75)
4. EXECUTIVE BODY REPORT
   4.1 IFIP Foundation
   4.2 Dues Situation
   4.3 Budget 1976
   4.4 Standing Orders
   4.5 Other
      4.5.1 IAG
      4.5.2 IFIP Summary and Corrigendum
      4.5.3 Communication with IFIP Member Societies
5. TECHNICAL COMMITTEES AND IAG
   5.1 TC 2 (Programming)
   5.2 TC 3 (Education)
   5.3 TC 6 (Data Communication)
   5.4 IAG
   5.5 New Technical Committees and SIG's
      TC 9 (Relationship between Comp. and Soc'y)
6. COMMITTEE REPORTS
   6.1 Activity Planning Committee
   6.2 Finance Committee
   6.3 Admissions Committee
   6.4 ICIL - International Liaison Committee
   6.5 Congress 77 Organizing Committee
   6.6 Congress 77 Programme Committee
7. FUTURE COUNCIL MEETINGS
8. OTHER COUNCIL BUSINESS
   8.1 WCCE – 2ND World Conf. on Comp's in Educ.
   8.2 SEARCC – S.E. Asian Regional Computer Conf.
   8.3 Congress 80
   8.4 Conference Policy Committee
   8.5 European Regional Meeting
   8.6 TC 4 / MEDINFO 77
9. CLOSING OF MEETING
COUNCIL MEETING
Rio, Brazil, 20 – 21 October 1975

ATTENDANCE

COUNCIL Members Present

R.I. Tanaka  President
H. Zemanek  Past-President
A.S. Douglas  Vice-President
L. Iliev  Vice-President
P. Renard  Vice-President
J. Tuori  Treasurer  (21 October only)
P.A. Bobillier  Secretary
J.M. Bennett  Trustee
D. Chevion  Trustee
E Goto  Trustee
H. Keilhau  Trustee

COUNCIL Members Absent

A. A. Dorodnicyn  Trustee  (due visa difficulty)
Y. Mentalecheta  Trustee

Invitee Present

J. Roukens  Chairman, TC 4

In Attendance

Mrs. G. Lima  Meeting Secretary
Miss G. Roberts  IFIP Administrative Secretary
1. CALL MEETING TO ORDER

The President opened the Council Meeting and welcomed all participants. It was announced that Mr. Dorodnicyn would only be arriving for the General Assembly Meeting due to visa difficulties; no news had been received from Mr. Mentalecheta.

The President introduced Mrs. Gisela Lima (Meeting Secretary)

2. APPROVAL OF AGENDA

Council unanimously APPROVED the Agenda with the inclusion of World Conference on Computers in Education, S.E. Asian Regional Computer Conference, Congress 80 and Regional Conference Policy Committee.

The President stated he would invite Mr. Roukens, Chairman of TC 4, to participate in the TC 4 / MEDINFO 77 discussions.

3. REVIEW OF PREVIOUS MINUTES (C1-TOKYO-75)

Mr. Chevion indicated he had advised the Secretariat of a misinterpretation on the Tokyo Council Minutes and requested the following amendment to Point 8.1., second paragraph:

Mr. Chevion pointed out that in the proposed contract with North-Holland, the Royalties are shared between AFCET and IFIP and that although the negotiations were concluded by the official responsible for that, on behalf of IFIP, he feels that the original intention of IFIP was to share only the Conference surplus with AFCET and not the Royalties on the Proceedings.”

Council unanimously APPROVED the Minutes with the above-mentioned amendment.

4. EXECUTIVE BODY REPORT

The President requested Council Members to comment on subject areas as they arose.

4.1 IFIP Foundation

The President reported that a successful Meeting had been held in Amsterdam in early September and that a Charter had been defined concerning the services which could be offered by the Foundation. (Details were circulated to all General Assembly Members on 29 September 1975). The President added that he was extremely pleased by the progress which has been made in establishing the Foundation as a working entity. The Foundation is now supporting the Congress 77 Programme Committee and is proving that the structure which was conceived to fulfil a purpose, not then known, is turning out to be perfectly defined for this task.

The President summarized that the Foundation is now functioning as a support activity for IFIP Committees. Miss Ria Lucas, the Manager in Amsterdam, is very capable and will be directly involved in the services. Decisions as to whom the services will be made available are the responsibility of the IFIP Foundation Treasurer for well-defined cases (e.g. IFIP Committees) and the IFIP Foundation Board for extraordinary cases (e.g. outside bodies).

Mr. Bennett queried the name “Foundation”. Mr. Douglas clarified that it was a translation of the “Stichting” which inferred a particular kind of non-profit organization which was not necessarily charitable.
4.2 Dues Situation

Mr. Tuori advised in regard to the 1975 Dues that ten countries have not paid thus far and two countries have not yet accepted the new schedule, vide-licet the new rate. (CGA Rio 75 / Treas.-6). The President asked if follow-up letters had been sent. Mr. Tuori confirmed that these countries had been contacted three times, including special letters to those countries which had not yet paid the full amount.

4.3 Budget 1976

Mr. Tuori indicated he had received requests from Officers and Committee Chairmen and felt that defining the budget – following the specific discussion on the last day of the General Assembly Meeting – would pose no particular problem.

4.4 Standing Orders

The President stressed that people should be made aware of and refer to the Standing Orders which clearly set forth many policies.

Action: PC Ch.

Mr. Renard pointed out that the Royalties question relating to Conferences is not covered to which Mr. Bobillier replied that the Publications Committee had been asked to draft a policy. The President advised that the Publications Committee Chairman had resigned and upon the appointment of his successor, this matter would be one of his first tasks. Mr. Renard suggested that, in addition to the work of the Publications Committee in this respect, it would nevertheless be useful to promptly include the main points concerning Royalties.

Action: Sec’t Adv.

The President requested Mr. Bobillier to arrange for this in the next version of the Standing Orders.

The President stated that a specific part of our income emanates from Royalties and we do need a good Publications Committee. Mr. Bennett raised the question as to whether one should deal direct with the Publications Committee or with the publisher. The President confirmed that there would be no objection to dealing direct with the publisher as long as the Publications Committee is simultaneously informed.

The President proposed that a final version of the Standing Orders, with improved format, be prepared for distribution.

Action: Sec’t Adv.

Council unanimously CONCURRED. Mr. Bobillier and the Secretariat will, therefore, prepare the Standing Orders in a format similar to the Statutes and Bylaws.

4.5 Other

4.5.1 IAG

As a result of the preceding discussion, Mr. Bennett proposed that we print the Statutes and Bylaws of SIG’s – i.e. IAG. The President felt that the general interest at the present time was not great enough to warrant this.

4.5.2 IFIP Summary and Corrigendum

Mr. Renard raised the question of a further up-date of the IFIP Summary. The President queried as to how often it should be up-dated. Mr. Bobillier replied it had been decided to either reprint or up-date the Summary for each Congress. He added that as we have to propagate information, it is an extremely useful tool.

Action: Sec’t Adv.

The President requested that Mr. Bobillier and the Secretariat arrange for an up-dating of the IFIP Summary in a practical form as soon as possible, preferably within a few months.
4.5.3 Communication with IFIP Member Societies

Mr. Bobillier announced that, following several requests and in order to improve communication channels between IFIP as a whole and its Member Societies, Council and General Assembly Minutes and Annual Reports would henceforth be automatically sent to the Member Society President and IFIP Correspondent in addition to the current distribution to the General Assembly Member. (CGA Rio 75 / Secr.-1).

Mr. Bobillier further announced that Dues requests would be sent to the General Assembly Member as heretofore, but that a copy would be simultaneously addressed to the Member Society President – i.e. to “The President” without specifying name so as to avoid problems caused due to the changing of holders of this function.

5. TECHNICAL COMMITTEES AND IAG

5.1 TC 2 (Programming)
TC 5 (Computer Applications in Technology)
TC 8 (Information System)

TC 2: Mr. Douglas indicated there were no particular problems and requested Council Members to refer to the following, distributed reports (CGA Rio 75 / TC 2-1 + 2). It was pointed out that Mr. T.B. Steel, Jr. had now completed his legal term limit as the TC 2 Chairman, but that this question would be brought up at the General Assembly.

TC 5: Mr. Douglas said he had no comments to make and that Mr. Williams would present his report at the General Assembly (CGA Rio 75 / TC 5-1).

TC 8: Mr. Douglas stated that a report had been prepared by himself in conjunction with Mr. Langefors (CGA Rio 75 / TC 8-1). The report includes the TC 8 Aims and Scopes as approved at the Tokyo Council Meeting.

Mr. Douglas pointed out that a slightly exceptional situation had arisen because the Swedish Society is anxious to establish Mr. Lundberg as its representative on this Committee. Mr. Langefors had accepted the assignment on the assumption that he would not continue upon the formation of the Committee. This, of course, causes an abnormal budget situation – as explained in the report – but Mr. Douglas felt this was the right attitude to adopt in the interests of IFIP.

Mr. Bobillier asked if TC 8 were formally requesting approval of Working Groups 8.1 and 8.2 to which Mr. Douglas replied in the affirmative and referred Council Members to the revised Scopes as outlined in Appendix 2 of the report. He added that these could be queried as TC 8 was quite flexible in respect of same.

Mr. Douglas advised that Appendix 4 of the report did not list all the names of the National representatives so far appointed as further names had been submitted in the interim.

Mr. Renard queried the wisdom of starting two Working Groups simultaneously. The President said he had no objection to this provided the Activity Planning Committee reviewed the Charter to ensure that they fitted in with the IFIP pattern. Mr. Douglas said that TC 8 constituted a group of people which was willing to go forward and build something. Therefore, if no conflicts existed, we should give our support and generate its enthusiasm.

5.2 TC 3 (Education)
TC 4 (Information Processing in Medicine)
TC 7 (Optimization)

Mr. Iliev stated that he did not see any extraordinary items to be commented on and if Council agreed, he would only make proposals to the General Assembly.

Council AGREED.
5.3 TC 6 (Data Communication)

Mr. Chevion pointed out that another TC 6 Chairman would have to be appointed if Mr. Uncapher feels he can no longer continue. As Mr. Curran had to resign prior to the expiry of his term, Mr. Uncapher had kindly filled in the breach to assure the continuity of this Committee's activities. The whole question would, however, be discussed at the TC 6 Meeting which would take place in Sao Paulo following the General Assembly.

Mr. Chevion advised that a proposal had been put forward to form a new Working Group – WG 6.3 “Human Computer Communications” with the Aim of studying the human-computer interface factors involved in the development and use of data communication networks. He added that Mr. Bair of the Stanford Research Institute had been suggested for the Chairmanship responsibility (CGA Rio 75 / TC 6-3). The President queried if the Activity Planning Committee would be prepared to review this prior to the General Assembly. Mr. Bobillier subsequently drew attention to the fact that IFIP procedures had not been adhered to; in the case of the creation of a Working Group, the APC should be informed before the commencement of any action.

Action: Sec’t Adv.
      + Sec’t

The President requested that this point be included in the Standing Orders to avoid future misunderstandings.

5.4 IAG

Mr. Renard indicated that the IAG report had been distributed in the Annual Report. He mentioned the sensitive financial situation with fluctuating periods, but said the current position was good and IAG expects to meet budget. The President enquired if the financial situation would be a continuing problem and questioned the Membership status. Mr. Renard replied that there would always be difficulties, but that IAG is very well organized to cope with same.

Mr. Renard discussed IAG’s proposal to change its title. The current title tends to convey the impression that IAG is dealing exclusively with governmental computing. The suggested title, which has been agreed to by the IAG Governing Body = “IFIP Applied Information Processing Group” with the sub-title “The IFIP Group for the Applied Information Processing in Management and Administration”.

After discussion, Council AGREED it would support this title change when presented to the General Assembly.

Mr. Bennett requested clarification on the interrelation between IAG and the IFIP Foundation. The President stated that the Foundation exists as an entity on its own, yet, for practical and historical reasons, the Foundation Board of Directors includes a high preponderance of IAG people. Until a few months ago, the only business of the Foundation was IAG, but assignments in other areas will be increasing. As the scope of the Foundation expands, it may eventually be desirable to rewrite the Charter and thus amend the status of the Board of Directors.

Action: IAG
      Treas.

Mr. Bobillier proposed that IAG prepare a document expressing the relationship between IAG and the IFIP Foundation and listing the interdependent interests. The President suggested that this be made available for the next Council Meeting. Mr. Chevion also suggested that the Treasurer show a separate sheet on the financial situation of the Foundation in his report.

5.5 New Technical Committees and SIG’s

TC 9: Mr. Zemanek indicated that Mr. Gotlieb had prepared a report for presentation to the General Assembly (GA Rio 75 / TC 9-1) and felt it was quite appropriate and certainly a basis for decision. Mr. Zemanek added that the report did not refer to the combined TC 5 / TC 9 Varna Conference “Socio-Technical Aspects of Automation”, but that this was advancing quite well. Mr. Zemanek also pointed out that although there had been no formal inter-connections, TC 9 is informally investigating the possibility of cooperation with IFAC.
6. COMMITTEE REPORTS

6.1 Activity Planning Committee

Action: President

Mr. Bobillier asked if the APC were receiving the cooperation of the IFIP Bodies to which Mr. Renard replied that he did not receive the 6-Year Plans in good time. Mr. Bobillier, therefore, proposed that a letter be sent by the President to those persons concerned drawing their attention to the necessity of submitting their Plans according to schedule. The President concurred.

It was proposed to have a specific budget for APC and separate it from the IFIP Vice-President’s budget especially in view of the establishment of Task Groups which need IFIP support.

Council unanimously APPROVED this proposal.

6.2 Finance Committee

Mr. Tuori indicated that the IFIP Financial Plan (CGA Rio 75 / FC -1) was the same one as presented at the Tokyo Council Meeting with the exception of the up-dating of the budget table - point 2.5. He also drew attention to a detailed proposal which is included with the Financial Plan (CGA Rio 75 / FC-2).

Part of the proposal is an increase in Dues. Mr. Tuori stated it was imperative that the Dues situation be discussed. He suggested that a new schedule be established or a certain percentage be applied to increase the Dues.

The President pointed out that some General Assembly Members had stated that it would take at least two years to get approval of an increase from their National Organizations, so an increase in Dues to be effective two to three years hence had to be discussed now. Mr. Goto said his Society accepted the recent increase because of conversion to Swiss Francs as the base, but to increase the Dues again would require showing that IFIP is being well managed. The President agreed to the need to convince the Societies of the validity of the request for a Dues increase.

The discussion then turned to the cost of maintaining the Secretariat in Geneva. As part of the discussion, it was asked whether transferring to another country would save costs. Mr. Keilhau stated that IFIP should not change the Secretariat depending on the currency exchange situation. The President added that, in any country, even one with weak currency, the costs will continue to increase. Mr. Douglas commented that Switzerland has remained stable and felt it was right to remain in a stable position. Mr. Bobillier said there was far less restraint from a legal implications point of view in having the Seat of the Federation in Switzerland and that it was convenient to have both in the same country.

On the subject of increasing the Dues, Mr. Bennett proposed that some form of indexing the implemented. Mr. Chevion suggested a forecast of a 25% increase for 1977 with subsequent, further increases. Mr. Tuori pointed out that the direct administrative costs would increase to a higher degree. Mr. Chevion queried if the FC had looked into the distribution among the Members and whether it was now an appropriate time to see how the proportionate schedule could be changed. Mr. Tuori stated that this had been considered, but it was a delicate and difficult undertaking. Mr. Bobillier stated that his Society would be opposed to a drastic increase of Dues as it had recently tripled its contribution to IFIP. Mr. Keilhau stressed the importance of deciding on a long-term policy as we should not be eventually faced with a situation whereby we would have to adjust the Dues because of lack of funds. The President proposed that Council should recommend to the General Assembly an increase in Dues from January 1977. Mr. Douglas said we must take a wider look at the matter of how often to change the Dues, because expenditures will rise as more Technical Committees are established, implying a rising turnover with no increase in revenues.

After further discussion, Mr. Tuori proposed that the Dues be increased by 30%, and that the overall situation be examined by the FC and a report presented to Council at Dresden. Mr. Tuori further pointed out that the last time the Dues were effectively raised was in 1970, since the change at the beginning of 1974 was caused by an attempt to compensate for the change in the conversion rate from Dollars to Swiss Francs. Mr. Renard said the FC should produce a statement indicating that the Dues have not increased except for a small conversion, give some figures relevant to the inflation in the world, and show that the proposed 30% increase corresponds to this inflation.
The President summarized by stating that Council would propose to the General Assembly a 30% increase in Dues, effective January 1977, and that the FC be asked to make an examination of the individual Dues schedule and also to propose a formula for subsequent changes in Dues based on some kind of acceptable cost index.

6.3 Admissions Committee

Mr. Keilhau presented his reports (CGA Rio 75 / AC -1, 2 + 3).

Mr. Keilhau indicated that the AC approved the application of the new Austrian Body “Österreichische Computer Gesellschaft (Austrian Computer Society) under the Presidency of Mr. Zemanek and would recommend the General Assembly to accept this Society as the new full Member from Austria. He also advised that the Belgian Member Society (SOGESCI) had declared that a new National Body had been formed under the name of FAIB-FBVI comprising SOGESCI and five other associations and that the IFIP Membership should be transferred to this new Body. Spain had also indicated that it wished to transfer its Membership to a new Society; however, a formal demand had thus far not been received. Despite other contacts which had been established, Mr. Keilhau declared that no new formal applications for Membership had been received.

Council APPROVED the report CGA Rio 75 / AC -1.

Mr. Keilhau drew attention to the proposed recruitment policy plan (CGA Rio 75 / AC -2) and said he was not sure if it should be adopted by Council or by the General Assembly. He indicated that the plan called for the AC to be partially or completely reappointed each year, and the continuity would possibly be disrupted. However, the advantages appeared to outweigh the disadvantages. The President indicated that, from an operational point of view, there were many ways of implanting the plan without appointing a new Committee each year – e.g. have an internal screening group which might be stable. The President queried if Council would be willing to define a region which, during the ensuring year, would be the focus of attention in IFIP’s recruitment strategy. Mr. Renard said IFIP naturally wished to recruit new Members, but that the AC has to take into consideration the admission criteria as specified in the Statutes and Bylaws. Mr. Keilhau said that this was understood, but the AC was suggesting a more active approach. It wished to define a target area, get into those areas and, if contacts materialized, to encourage applications for subsequent screening and presentation to the General Assembly.

With regard to the International Joint Conference on Pattern Recognition (IJCPR)’s request for affiliation with IFIP (CGA Rio 75 / AC -3), the President pointed out that Mr. Freeman, the Vice-Chairman of this Association (also the Chairman of IFIP Congress 74 Programme Committee), would be presenting his official report to the General Assembly and stressed that IJCPR was anxious to have a decision at this time – substantiated by the fact that IJCPR had paid Mr. Freeman’s fare to Rio to speak on its behalf.

Following discussion, the President summarized by stating that Council would make a positive recommendation to the General Assembly to accept IJCPR’s application to be accepted as an Affiliate Member, with details regarding fees or a charge for specific services to be worked out by the Executive Body.
7. **FUTURE COUNCIL MEETINGS**

The President said that the exact date of the Dresden Council Meeting (Spring 1976) would be worked out with Mr. Lehmann when he arrived for the General Assembly.

8. **OTHER COUNCIL BUSINESS**

8.1 **WCCE – 2**nd World Conf. on Computers in Education

It was decided that the three reports (CGA Rio 75 / WCCE -1, 2 + 3) would be discussed at the General Assembly. Mr. Douglas, however, queried if a surplus was made on the Meeting. Mr. Chevion confirmed there would be a surplus of between French Francs 60,000 and 80,000 after settlement of some bills still in process. He added that approximately 1,000 people had participated at the Conference.

The President reported on his personal discussions with AFCET, noting that AFCET had graciously agreed to forego the Royalties on the WCCE Proceedings in understanding of the basic IFIP policy that the Royalties from IFIP-involved Conferences usually go to IFIP.

8.2 **SEARCC – S.E. Asian Regional Computer Conference**

Mr. Bennett presented a draft report of the SEARCC Liaison Committee in which it was indicated that plans were now taking shape to hold the Conference in Singapore in August 1976. After discussion, it was decided to revise certain points before presentation of the final report (CGA Rio 75 /SEARCC-1) to the General Assembly.

8.3 **Congress 80**

Mr. Goto said he would present the joint proposal of the Australian Computer Society and the Information Processing Society of Japan to the General Assembly in collaboration with Mr. Bennett and their associates from both Australia and Japan who would be arriving for that purpose. He also noted that the plans included simultaneous translation in Japan, but that it would not be an expenditure charged against the budget. The service would be offered at a charge to those Japanese who desired to have same.

Mr. Goto added, as a general comment, that he felt if simultaneous translation services were provided at Regional Conferences where the native tongue is not English, it would not only improve the communication problem, but have a positive effect on the attendance by attracting more audiences. Mr. Douglas favoured this idea and said that IFIP may get additional revenue and better exposure from a wider audience. He felt this matter should be seriously considered.

Mr. Bennett mentioned in connection with Congress 80 that both the Australian and the Japanese Societies would have financial responsibility for obligations incurred on either side and suggested that a Supplement to the Joint Proposal be prepared along these lines. The President agreed and congratulated Messrs. Bennett and Goto on their magnificent efforts.

8.4 **Conference Policy Committee**

Mr. Bennett presented his draft report and requested reactions from Council. Mr. Zemanek pointed out, as comment on one of the items in the report, that IFIP can sponsor a Conference where it may not receive Royalties and that sponsorship has several connotations. He added that grants are not given if IFIP does not receive Royalties. The President said IFIP should establish definitions for levels or degrees of sponsorship such as: completely run, full sponsorship, leading co-sponsorship, co-sponsorship, non-leading sponsorship. Mr. Chevion asked if there was a policy on guarantees, since, if numerous guarantees were requested simultaneously, how would IFIP react.

Mr. Bennett declared that it was important to produce a document which could be given to anyone who needed information on IFIP's policy on Conferences.

It was decided that Messrs. Bennett, Chevion and Zemanek would review the draft report, take into account the matters raised during Council, in order to present a final document to the General Assembly (CGA Rio 75 / CPC-1).
8.5 European Regional Meeting

Mr. Douglas presented his report (CGA Rio 75 /EEC-1) and indicated that although the time was fairly fixed – September 1978 – the venue was not as definite; however, several possibilities had been considered and Vienna had been selected. Mr. Douglas said that if the proposal was, in principle, accepted, a decision should be taken as to where and when to hold the Meeting, and a further group appointed to carry on the work.

The President queried who would give financial backing to which Mr. Douglas replied that the current Committee had not considered this as one of its tasks and it would be an Organizing Committee problem.

Action: President

Mr. Douglas added that ECI (European Cooperation in Informatics) would be holding a Conference at the same time and we would have to try to coordinate matters. Mr. Keilhau felt it would be wrong to step back and leave the place to ECI. Mr. Renard said he would like to express the concern of the ECI Members in respect of IFIP’s planned European Regional Meeting which represents a potential clash with the ECI-78 Conference. He requested that no decision be taken without the agreement of the ECI Society Members and felt that a meeting with the IFIP President would help to appease the situation. The President agreed it was very important for him to meet with ECI and discuss the problem openly with them.

8.6 TC 4 / MEDINFO 77

The President called upon Mr. Roukens to make some preliminary comments prior to his report being presented to the General Assembly (GA Rio 75 / TC 4-1, enclosure 7).

Mr. Roukens indicated that MEDINFO 77 was planned to be organized in Toronto from 8 to 13 August in parallel with IFIP Congress 77. Mr. Bobillier asked why the timing had been changed as, during its Tokyo Meeting, Council had proposed, that MEDINFO 77 be held one week prior to or following Congress 77. Mr. Roukens advised that TC 4 had planned to do so at a location in the U.S.A. However, no proposal was forthcoming from a U.S.A. representative and TC 4 decided to accept the Canadian proposal for Ottawa one week before or after Congress. Subsequently, the Canadians decided it was difficult to organize MEDINFO in Ottawa and turned to the possibility of Toronto, using the capabilities of the Congress 77 Organizing Committee. He added that accommodation would pose no problem in Toronto. Mr. Roukens reported they were no excellent terms with the Congress 77 Organizing Committee.

Mr. Roukens pointed out that the Aim and Scope of MEDINFO 77 would be largely the same as for MEDINFO 74; however, they would make more effort to attract a larger audience of medical people and health administrators.

Mr. Zemanek noted that MEDINFO 77 would be helped by the high quality of the MEDINFO 74 Proceedings.

Upon discussing costs, Mr. Roukens said there would be no preprints; Proceedings would be made available to the participants in their final form and the price included in the Conference fee. He added that a reasonable price would be negotiated with the publisher (North-Holland) – perhaps related to the number of copies.

Replying to various comments as to Congress 77 Organizing committee’s viewpoint with regard to MEDINFO 77, the President said that the Canadians are exceedingly dedicated and want Congress 77 to be a big success. Although not seeking the MEDINFO 77 activity, they are willing to have a sub-committee to take care of MEDINFO and to expand their activities to encompass MEDINFO.

9. CLOSING OF MEETING

The President thanked the Council Members for their contributions and declared the Meeting closed.
GENERAL ASSEMBLY MINUTES
GENERAL ASSEMBLY MEETING TABLE OF CONTENTS

GENERAL ASSEMBLY MEETING ATTENDANCE

1. CALL MEETING TO ORDER

FORMAL PART

2. APPROVAL OF AGENDA

3. APPROVAL OF PREVIOUS MINUTES (GA STOCKHOLM 74)

4. PRESIDENT’S REPORT
   4.1 Congress 77 / MEDINFO 77
   4.2 WCCE – 2nd World Conf. on Comp’s in Educ.
   4.3 Ad Hoc Committee – Internal Awards
   4.4 ECI – European Cooperation in Informatics
   4.5 IBI – Intergov. Bureau for Informatics
   4.6 Congress Organization Committee Chairman
   4.7 Standing Orders
   4.8 IFIP Summary
   4.9 IFIP Secretariat
   4.10 Obituaries

5. SECRETARY’S REPORT
   5.1 Secretariat
   5.2 Annual Report 1974 – 1975
   5.3 Communication with Member Societies

6. ADMISSIONS COMMITTEE

7. ELECTIONS
   7.1 Nominations Committee Report VP (3-year term)
   7.2 Nominations Committee Report Treas. (3-year term)
   7.3 Nominations Committee Report Sec. (3-year term)
   7.4 Nominations Committee Report Trustees

8. FINANCES
   8.1 1974 Audited Accounts
   8.2 1975 Statement – to 31 August 1975
   8.3 Dues Situation
   8.4 Royalties
   8.5 Loans and Grant Report
   8.6 1976 Budget
   8.7 Financial Summary – to 31 August 1975

9. IFIP FOUNDATION

10. POLICIES
    10.1 Statutes and Bylaws Committee
    10.2 Review Committee TC 2
    10.3 Review Committee TC 3
    10.4 Review Committee TC 4
    10.5 Review Committee TC 5
    10.6 Review Committee IAG
    10.7 Finance Committee
    10.8 Conference Policy Committee
    10.9 European Events Committee
    10.10 Congress Organization Committee
    10.11 Establishment of Other Committees
11. FUTURE MEETINGS
   11.1 General Assembly
   11.2 Council Meeting

12. IFIP COMMITTEE FOR INTERNATIONAL LIAISON

TECHNICAL PART

13. ACTIVITY PLANNING
   13.1 Activity Planning Committee
   13.2 Review Committees
   13.3 Task Groups
   13.4 Other
   13.5 Int. Joint Conference on Pattern Recognition

14. TECHNICAL COMMITTEES AND SIG's
   14.1 TC 2 (Programming)
   14.2 TC 3 (Education)
   14.3 TC 4 (Information Processing in Med.)
   14.4 TC 5 (Computer Applications in Tech.)
   14.5 TC 6 (Data Communication)
   14.6 TC 7 (Optimization)
   14.7 TC 8 (Information Systems)
   14.8 TC 9 (Relationship between Comp. + Soc.)
   14.9 IAG

15. PUBLICATIONS

16. CONGRESS 74

17. CONGRESS 77
   17.1 Organizing Committee
   17.2 Programme Committee

18. CONGRESS 80

19. WORLD CONFERENCE ON COMPUTER EDUCATION

20. JOINT CONFERENCES

21. OTHER EVENTS AND SPONSORSHIP PROPOSALS
   21.2 Asian Institute of Technology Conf.
   21.3 ECI Conference, Amsterdam, Aug. 1976

22. OTHER GENERAL ASSEMBLY BUSINESS
   22.1 Conference Policy Committee
   22.2 Presentations

23. CLOSING OF MEETING
## ATTENDANCE

### Officers Present

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Country</th>
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<tbody>
<tr>
<td>R.I. Tanaka</td>
<td>President</td>
<td>U.S.A.</td>
</tr>
<tr>
<td>H. Zemanek</td>
<td>Past-President</td>
<td>Austria</td>
</tr>
<tr>
<td>A.S. Douglas</td>
<td>Vice-President</td>
<td>United Kingdom</td>
</tr>
<tr>
<td>L. Iliev</td>
<td>Vice-President</td>
<td>Bulgaria</td>
</tr>
<tr>
<td>P. Renard</td>
<td>Vice-President</td>
<td>France</td>
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<tr>
<td>P.A. Bobillier</td>
<td>Secretary</td>
<td>Switzerland</td>
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### Members Present

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<thead>
<tr>
<th>Name</th>
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<tr>
<td>J.M. Bennett</td>
<td>Australia</td>
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<tr>
<td>J.E.D. Navez</td>
<td>Belgium</td>
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<tr>
<td>F.Q. Mattoso</td>
<td>Brazil</td>
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<tr>
<td>G.N. Boyd</td>
<td>Canada</td>
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<td>TH Herborg-Nielsen</td>
<td>Denmark</td>
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<tr>
<td>K. Samelson</td>
<td>Federal Republic of Germany</td>
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<tr>
<td>N.J. Lehmann</td>
<td>German Democratic Republic</td>
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<tr>
<td>R. Narasimhan</td>
<td>India</td>
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<td>D. Chevion</td>
<td>Israel</td>
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<td>E Goto</td>
<td>Japan</td>
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<tr>
<td>W.L. van der Poel</td>
<td>Netherlands</td>
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<td>H. Keilhau</td>
<td>Norway</td>
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<td>D.S. Henderson</td>
<td>South Africa</td>
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<tr>
<td>S. Sem-Sandberg</td>
<td>Sweden</td>
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<tr>
<td>A. A. Dorodnicyn</td>
<td>U.S.S.R</td>
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<tr>
<td>R.J. McQuaker</td>
<td>Assoc. Member</td>
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<td>IAG</td>
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### Members Represented by Proxy

<table>
<thead>
<tr>
<th>Name</th>
<th>Country</th>
<th>Proxy Held By</th>
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<tbody>
<tr>
<td>R.J. Duran</td>
<td>Chile</td>
<td>D. Chevion</td>
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<tr>
<td>L. Gvozdzjak</td>
<td>Czechoslovakia</td>
<td>A. A. Dorodnicyn</td>
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<tr>
<td>L. Dadda</td>
<td>Italy</td>
<td>P. Renard</td>
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<tr>
<td>T.A. Scoular</td>
<td>New Zealand</td>
<td>J.M. Bennett</td>
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<tr>
<td>L. Lukaszewicz</td>
<td>Poland</td>
<td>A. A. Dorodnicyn</td>
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<tr>
<td>M.A. Eced S.</td>
<td>Spain</td>
<td>R.I. Tanaka</td>
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### Members Absent

<table>
<thead>
<tr>
<th>Name</th>
<th>Country</th>
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<tbody>
<tr>
<td>Y. Mentalecheta</td>
<td>Algeria</td>
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<tr>
<td>J. Martinez Martinez</td>
<td>Cuba</td>
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<tr>
<td>J. Tuori</td>
<td>Finland</td>
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<tr>
<td>C.E. Quist</td>
<td>Ghana</td>
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<tr>
<td>I. Kadar</td>
<td>Hungary</td>
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<tr>
<td>J.F. Dempsey</td>
<td>Ireland</td>
</tr>
<tr>
<td>A.P. Zeleznikar</td>
<td>Yugoslavia</td>
</tr>
<tr>
<td>I.L. Auerbach</td>
<td>Honorary Member</td>
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### Technical Committee Chairmen Present

<table>
<thead>
<tr>
<th>Name</th>
<th>TC Chair</th>
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<tbody>
<tr>
<td>J. Roukens</td>
<td>TC 4 Chairman</td>
</tr>
<tr>
<td>T.J. Williams</td>
<td>TC 5 Chairman</td>
</tr>
<tr>
<td>A.V. Balakrishnan</td>
<td>TC 7 Chairman</td>
</tr>
</tbody>
</table>
Technical Committee Chairmen Absent
T.B. Steel, Jr. TC 2 Chairman
D.H. Wolbers TC.3 Chairman
K. Uncapher TC 6 Chairman
B. Lange fors TC 8 Chairman
C.C. Gotlieb TC 9 Chairman

Committee Chairmen Present
J.H. Finch Congress 77 Organizing Committee
H. Freeman Congress 74 Programme Committee
( also representing IJPCR)

Observers Present
K. Ando Information Processing Society of Japan (IPSJ)
- representing Congress 80
A.W. Goldsworthy President, Australian Computer Society
- representing Congress 80
H. Inose Vice-President, IPSJ
S.K. Konishi TC 6 Member: Brazil
O. Molina Argentina
H. Omi IPSJ - representing Congress 80
G. van der Veer President, The Computer Society of South
Africa; TC 6 Member

In Attendance
Mrs. G. Lima Meeting Secretary
Miss G. Roberts IFIP Administrative Secretary
1. CALL MEETING TO ORDER

The President opened the General Assembly Meeting, welcomed all participants, and introduced three new National representatives: Mr. Mattoso (replacing Mr. Landim) of SUCESU, Brazil; Mr. Navez (replacing Mr. Ribbens) of the Federation des Associations d’Informaticiens de Belgique, and Mr. Boyd (replacing Mr. Hume) of the Canadian Information Processing Society.

The President also introduced the Observers present at the first session: Mr. Goldsworthy, President of the Australian Computer Society and representative for Congress 80; Mr. Finch from Canada, Chairman of the Organizing Committee for Congress 77, and Mr. van der Veer from South Africa, who was in Brazil for the TC 6 Seminar scheduled the following week in Sao Paolo.

In subsequent sessions, the President welcomed Messrs. Ando and Omi from the Information Processing Society of Japan and representatives for Congress 80; Mr. Freeman from the United States, representing IJPCR’s interests, and Messrs. Roukens, Williams and Balakrishnan, respectively TC 4, TC 5 and TC 7 Chairmen. The President also introduced Mr. Molina from Argentina; Mr. Inose, Vice-President of the Information Processing Society of Japan, and Mr. Konishi, Brazil’s TC 6 representative.

Mr. Bobillier announced that proxies had been received from:

- Mr. Duran, Chile in favour of Mr. Chevion
- Mr. Gvozdjak, Czechoslovakia in favour of Mr. Dorodnicyn
- Mr. Dadda, Italy in favour of Mr. Renard
- Mr. Scoular, New Zealand in favour of Mr. Bennett
- Mr. Lukaszewicz, Poland in favour of Mr. Dorodnicyn
- Mr. Eced S., Spain in favour of Mr. Tanaka

Mr. Bobillier added that no proxies had been received from the representatives of: Algeria, Cuba, Ghana, Hungary, Ireland and Yugoslavia. He also noted that Mr. Tuori had been in Rio, but had to return to Helsinki for extenuating reasons, and his reports would be presented by Mr. Sem-Sandberg.

As the representative of the Host Society, Mr. Mattoso of SUCESU welcomed the participants of the Meeting.

FORMAL PART

2. APPROVAL OF AGENDA

General Assembly unanimously APPROVED the agenda.

3. APPROVAL OF PREVIOUS MINUTES (GA STOCKHOLM 74)

General Assembly unanimously APPROVED the Minutes.

4. PRESIDENT’S REPORT

The President announced that his report would be relatively informal and brief, and that his major comments would be presented with each Agenda item.

4.1 Congress 77 / MEDINFO 77

The President advised that a great amount of energy and time had already been expended, with significant results, by both the Canadian Organizing Committee under Mr. Finch, and the Programme Committee under Mr. Turski. The President mentioned he had assisted at Meetings with members of these Committees in Los Angeles, Toronto and Amsterdam. He added that the Programme Committee is emphasizing a balanced programme, with efforts to obtain first quality, usable application papers. The
President stated that part of the Congress 77 activities involved accommodating the possibility of MEDINFO 77 in Toronto, and discussions had been taking place between Mr. Finch and Mr. Roukens.

4.2 WCCE – 2nd World Conf. on Computers in Education

The President expressed his pleasure at having been able to attend the WCCE Meeting in Marseilles, which was the second of its kind, and felt that, in general, the Meeting had been successful.

4.3 Ad Hoc Committee – Internal Awards

The President announced that the Executive Body had approved establishing an Ad Hoc Internal Awards Committee to ensure that Silver Core Awards and other similar internal matters would not be neglected. Mr. Bobillier was appointed Chairman, with Messrs. Zemanek and Keilhau as Members.

4.4 ECI – European Cooperation in Informatics

The President advised that, due to schedule reasons, he had not yet been able to meet with the executives of ECI to clarify the IFIP / ECI relationship in the context of IFIP's intention to hold a European Conference in 1978. He plans to follow up on this matter in the near future.

4.5 IBI – Intergovernmental Bureau for Informatics

The President mentioned that the former IBI / ICC had amended its name to IBI and that he and Mr. Renard had had a most fruitful meeting with Messrs. Bernasconi and Costa at the beginning of September 1975.

4.6 Congress Organization Committee Chairman

The President announced that he had appointed Mr. Koory of the U:S:A. to chair the Congress Organization Committee, the IFIP Committee which helps establish policies for Congresses. The President advised that Mr. Koory has extensive background in the planning, organizing and staging of large Conferences from his experience with the National Computer Conferences sponsored by the American Federation of Information Processing Societies. Mr. Koory is in the process of appointing Members of his Committee and will be working with Mr. Finch and Mr. Turski to help define policies for Congress 77.

4.7 Standing Orders

The President stated that the Executive Body had agreed that the Secretariat, under Mr. Bibillier’s guidance, will publish the Standing Orders in a format similar to the Statutes and Bylaws. Convenient availability of the Standing Orders will help assure that they be used.

4.8 IFIP Summary

The President said that it had also been decided to up-date the Summary. Mr. Bibillier and the Secretariat have, therefore, been charged to deal with this.

4.9 IFIP Secretariat

The President said the Secretariat was giving very positive support, and expressed his appreciation to Miss Roberts for her accomplishments.

4.10 Obituaries

The President announced the passing away of three eminent people known within IFIP.

- Professor Gill who was the U.K. representative for many years and the TC 6 U.K. representative at the time of his death. There are comments about Professor Gill in IFIP Information Bulletin N: 9.

- Professor Strachey of the U.K., a member of Working Groups 2.2 and 2.3. Mr. Zemanek will write a tribute to Professor Strachey in Bulletin No: 10.
- Mr. Bech of Denmark, who was one of the founding members of IFIP, Programme Committee Chairman for Congress 62, a Trustee and an Individual Member. Tribute to Mr. Bech will also appear in Bulletin No: 10.

The President regretted having to end his report on such a sad note.

5. SECRETARY’S REPORT

5.1 Secretariat

Mr. Bibillier referred to his requests and comments in the Annual Report, particularly for additional National Correspondents. Mr. Bibillier also solicited amendments / modifications to the Standing Orders prior to the end of the General Assembly, since they would shortly be formally published. He requested that the Secretariat be informed of any misprints in the latest Bulletin and the use of the special insertion sheet for that purpose.

5.2 Annual Report 1974 – 1975

Mr. Bibillier noted the publication of the 1974 – 1975 Annual Report and its usefulness, but that some parts were missing despite two reminders and cables to delinquent contributors.

5.3 Communication with Member Societies

Mr. Bibillier presented his report (CGA-Rio-75/Secr.-1) indicating that the Council and General Assembly Minutes, and the Annual Reports, would henceforth be automatically sent to the Member Society President and the IFIP Correspondent, in addition to the current General Assembly Member. (He added that the National President’s name would not be cited, to avoid any confusion due to the changing of holders of this function).

Several stated their wish for extra copies for their Societies to which the President replied that if requests were reasonable, they would be accepted. Mr. Bibillier suggested, as an alternative, that when only parts of the reports are of interest, that these be extracted by the Member Society President and copied for circulation.

Mr. Bibillier further announced that Dues requests would be addressed to the General Assembly Member as heretofore, with a copy simultaneously forwarded to the Member Society President, where appropriate.

6. ADMISSIONS COMMITTEE

Mr. Keilhau presented document (CGA-Rio-75/AC-1) dealing with matters pertaining to Full Members, and also noted that there were no current applications from new Members. Contact has been made with several countries, however.

With regard to Austria, Mr. Keilhau indicated that the prior Austrian Organization terminated its Membership as of 31 December 1974. However, a new Society “Österreichische Computer Gesellschaft” had been formed in March 1975 and the newly-elected President, Mr. Zemanek, had formally applied for IFIP Membership. Mr. Keilhau confirmed that the Admissions Committee approved this application and recommended the General Assembly to accept this Society as the Full Member from Austria.

General Assembly unanimously APPROVED this recommendation.

Mr. Keilhau further indicated that the Belgian Member Society (SOGESCI) had announced formation of a new National Body, Federation des Associations d’Informaticiens de Belgique (FAIB-FBVI), comprised of SOGESCI and five other Associations and had requested that the IFIP Membership be transferred to this new Body. Mr. Keilhau stated that the request had arrived too late to be formally processed by the Admissions Committee as a whole, but felt that the request was acceptable, since the change was not sufficiently substantial to require new Membership approval by the General Assembly. The President suggested that the General Assembly should, nevertheless, vote on this issue.
General Assembly unanimously APPROVED the change of the Society representation of Belgium.

Mr. Keilhau also reported on several background contacts. He had received news that Spain wished to transfer Membership to a new Society, but no formal notification had thus far been received. There has been positive contact and exchange of correspondence with Roumania, but as yet no formal application. Inquiries have been received from South Korea and the People’s Republic of China (through the intermediary of Mr. Auerbach, IFIP Honorary Member).

Mr. Keilhau said he had visited Thailand after the Tokyo Council Meeting. It appears there are two Societies (one administrative and one scientific) which are in the process of merging. As soon as this has been settled, they expect to apply for IFIP Membership.

The President reviewed the situation in Mexico. There are two requests, one from SMCE and the other from CONACYT. The President indicated it was his understanding that CONACYT was writing a letter withdrawing its application and supporting SMCE. (In fact, a telex was received from CONACYT during the course of the General Assembly Meeting, withdrawing its application).

Mr. Dorodnicyn asked about the status of the Philippines. Mr. Keilhau replied that they had not written back since receiving the necessary documentation from IFIP.

Mr. van der Poel advised that his country was working on a merger between Societies (administration and scientific) and would present an application for Membership change during the coming year. The President stated that mergers of this kind strengthen IFIP and he was pleased to hear about this forthcoming change in the Netherlands.

Mr. Keilhau presented his second document (CGA-Rio-75/AC-2) relating to a recruitment policy plan. He said he had been asked by the President in Tokyo to prepare an active plan to enlarge IFIP’s Membership. Mr. Keilhau recommended that, each year, the Council define the ensuing year, would be the focus of attention in IFIP’s recruitment efforts. He suggested that the President attempt to appoint Members of the Admissions Committee to facilitate contact in these regions.

Mr. Bennett suggested that this activity might be combined with Regional Conferences. As example, the President observed that the Rio Meeting had provided an opportunity to have contact with Latin American countries and, in fact, he had written to a number of people inviting them to attend as Observers.

General Assembly NOTED the document (CGA-Rio-75/AC-2).

Mr. Keilhau referred to his third document (CGA-Rio-75/AC-3) concerning the application by the International Joint Conference on Pattern Recognition (IJCPR) for affiliation. The President said formal action would be taken when discussing this Group under Agenda Point 13.5. (As noted later, Affiliate Membership was approved).

Action:

Mr. McQuaker felt it would be useful if the Admissions Committee would forward correspondence from organizations ineligible for IFIP to IAG, for possible IAG Membership.

7. **ELECTIONS**

For the vote:  
First number will be “in Favour”  
Second number will be “against”  
Third number will be “abstention”

7.1 **Nominations Committee Report VP** (3-year term)

The President, on behalf of Mr. Cox, presented the report (CGA-Rio-75/NCVP-1) nominating Mr. Bennett as Vice-President for a three-year term.

There were no nominations from the floor. By secret ballot, General Assembly ELECTED Mr. Bennett (26/0/1*) as Vice-President for a three-year term.
7.2 Nominations Committee Report Treas. (3-year term)

Mr. Zemanek presented the report (CGA-Rio-75/NCTREAS-1) nominating Mr. Tuori as Treasurer for a further three-year term.

There were no nominations from the floor. General Assembly RE-ELECTED Mr. Tuori (26/0/1*) as Treasurer for a three-year term.

7.3 Nominations Committee Report Secretary (3-year term)

Mr. Bobillier presented the report (CGA-Rio-75/NCSECR-1) nominating Mr. Keilhau as Secretary for a three-year term.

General Assembly ELECTED Mr. Keilhau (23/2/2) as Secretary for a three-year term.

7.4 Nominations Committee Report Trustees (3-year term)

Mr. Renard presented the report (CGA-Rio-75/NCT-1) nominating Messrs. Bobillier and Boyd as Trustees for a three-year term.

The election of Messrs. Bennett and Keilhau as Officers necessitated the election of two further Trustees for a two-year term. The names of Messrs. Douglas and Narasimhan were put forward by the Committee.

General Assembly ELECTED the following Trustees:

- Mr. Bobillier for three years (24/0/3)
- Mr. Boyd for three years (26/0/1)
- Mr. Douglas for two years (25/0/2)
- Mr. Narasimhan for two years (23/0/4)

* (spoiled ballot)

The President congratulated the persons elected. He thanked Mr. Goto and Mr. Douglas for their services as Trustee and Vice-President, and Mr. Bobillier for his specific contributions and achievements as Secretary.

General Assembly gave a VOTE of thanks to Messrs. Goto, Douglas and Bobillier.

8. FINANCES

Mr. Sem-Sandberg presented the Treasurer’s report (CGA-Rio-75/Treas-1 to 7) in Mr. Tuori’s absence.

8.1 1974 Audited Accounts

Mr. Sem-Sandberg referred to the Treas-1 report which shows net assets at the end of 1974 of SFr. 319,177.65. Total expenses for the year amounted to SFr. 194,130.03 against an income of SFr. 163,125.20, representing a loss of SFr. 31,004.83. He stated that these accounts had been, audited and referred to Treas-2, the Auditors’ Report.

Drawing attention to Treas-3, the 1974 Income / Expense versus Budget Statement, Mr. Sem-Sandberg advised that the receipts /expenditures are in reasonable relation to the budget.

Mr. Sem-Sandberg confirmed that these three reports had been thoroughly discussed in the Executive Body and Council.

General Assembly unanimously APPROVED Treas-1 and 2 and NOTED Treas-3.

Mr. McQuaker subsequently pointed out an erroneous statement in the Auditors’ Report. (This is due to a line having been left out of the text and a rectification has been requested from the Auditors.)
8.2 **1975 Statement – to 31 August 1975**

Mr. Sem-Sandberg presented Treas-4.

General Assembly **NOTED** the report.

8.3 **Dues Situation**

The **President** pointed out that the Dues situation, as summarized in Treas-6, indicates the current schedule in Swiss Francs and shows that 74% of the 1975 Dues were paid to end of August 1975.

General Assembly **NOTED** the report.

8.4 **Royalties**

No report.

8.5 **Loans and Grant Report**

General Assembly **NOTED** the report (Treas-5).

8.6 **1976 Budget**

(The budget discussion was held at the end of the Meeting, to permit revisions and discussions of proposals, but is reported here for coherence with the other financial reports.)

Mr. Sem-Sandberg referred to the report (Treas-8) and pointed out that the budget for total expenditures was SFr. 266,200 as compared to the original request of SFr. 333,500. Most of the Technical Committee budget requests have been slightly reduced, resulting in a total Technical Committee budget of SFr. 66,600. The budgeted loans to Congress 77, MEDINFO 77 and SEARCC 76 amount to SFr. 143,000.

The total income budget is SFr. 201,000, plus an additional surplus of SFr. 15,000 from WCCE.

The **President** expressed his appreciation to Mr. Sem-Sandberg for handling this matter in Mr. Tuori's absence.

General Assembly unanimously **APPROVED** the 1976 Budget.

8.7 **Financial Summary – to 31 August 1975**

Mr. Sem-Sandberg advised that this report (Treas-7) had been discussed at the Executive Body and Council Meetings.

General Assembly **NOTED** the report.

**Action:**

GA Members

As part of the general discussion, Mr. Bobillier put forward a request to the General Assembly Members to arrange for Dues to be paid at the start of each year and thus avoid the additional work caused by having to send out continuous reminders. Strong support was expressed by several.

9. **IFIP FOUNDATION**

**Action:**

Committees

The **President** announced that, following a Foundation Board Meeting in Amsterdam in September 1975, documents were circulated to all General Assembly Members concerning the services which could be offered by the Foundation to Bodies other than IAG alone. He added that the Foundation would be providing services to the Congress 77 Programme Committee under contract, and urged other Committees to be aware of the IFIP Foundation services (Meeting rooms, secretarial and clerical assistance, hotel arrangements, etc).
Mr. Dorodnicyn enquired how the Foundation was financed to which the President replied that IFIP guarantees the Foundation an amount up to Guilders 55,000 if needed to cover deficits. Mr. McQuaker said that IAG currently pays the entire costs of the Foundation, less any fees the latter may earn.

The President stated that the IFIP guarantee to the Foundation would expire on 31 December 1975 and the General Assembly should vote regarding its extension to 1976.

General Assembly unanimously APPROVED extending the guarantee for one year.

10. POLICIES (Committee Reports)

10.1 Statutes and Bylaws Committee

Mr. Lehmann presented his report (CGA-Rio-75/SBC-1) which proposed some changes in the Statutes and Bylaws.

As part of the general discussion, it was emphasized that no formal actions could be taken at the Meeting, since amendments and changes require at least one month advance notice. The President stated that he would like all of the issues to be voted on, in principle, so that the Statutes and Bylaws Committee would have specific guidance in presenting their revisions for action at the next General Assembly.

Mr. Lehmann presented the recommendation that Statute 4.2.1 be revised to increase the permissible number of Trustees to eight from the current six Trustees.

The President noted that the increase in the upper limit was permissive and not mandatory in that IFIP would not necessarily have to elect the maximum number. In any case, if the change were approved in principle, the Nominations Committee would be instructed to be prepared for that contingency.

Mr. Lehmann put forth a further amendment to Statute 4.2.1 which, after discussion and modification reads as follows:

“A Trustee who has not attended two consecutive Council Meetings is deemed to have resigned and a successor should be elected”.

General Assembly APPROVED with one abstention both proposals.

Mr. Lehmann and the Committee proposed a change to Bylaws Section 2.1.4 concerning formal admission, which, after discussion, is as follows:

“The actual admission of an organization after approval by the General Assembly shall be preceded by payment of dues and shall occur at a Meeting of the General Assembly or Council where an official representative of that organization is present in person, in general (if not otherwise agreed in admission negotiations), one year after approval at the most.”

Action: SBC

The President announced that the Activity Planning Committee is assuming the Statutes and Bylaws Committee will review the comments and Bylaws (Point 5 of the IAG Review Committee report RCIAG-1) and report on same to the next General Assembly.

10.2 Review Committee TC 2

Mr. Douglas said that the report, which had been circulated early this year, had been discussed with the Activity Planning Committee and many of the items contained therein are being followed up.

10.3 Review Committee TC 3

Mr. Sem-Sandberg stated that the final written report had been appended to the Minutes of the Stockholm General Assembly Meeting.
10.4 **Review Committee TC 4**

The TC 4 Review Committee report will be distributed by mail after the Rio Meeting.

**Action:**

- **RC TC 4**

10.5 **Review Committee TC 5**

Mr. Douglas said the report had been circulated earlier. It has been discussed at some length with the Activity Planning Committee and follow-up was now taking place. He recalled that the main recommendation of the report was to limit the activity of TC 5 to engineering application areas and to investigate how any other areas that might come under TC 5 should be dealt with.

10.6 **Review Committee IAG**

Mr. Renard advised that the Review Committee had been formed very recently and the report (CGA-Rio-75/RCIAG-1) should be considered as preliminary only.

10.7 **Finance Committee**

Mr. Sem-Sandberg presented three reports (CGA-Rio-75/FC-1,2 + 3).

Mr. Sem-Sandberg indicated that the Finance Committee had met three times during the past year. He said the disposition of the IFIP monies has been very good as the operational funds are in a stable currency (Swiss Francs) and the invested funds are in Dollars and Swedish Crowns at a reasonably high rate of interest.

Mr. Sem-Sandberg drew attention to the IFIP Financial Plan (FC-1) and to the Finance Committee Report (FC-2) and Appendix concerning the proposal for an IFIP Secretary General. Mr. Sem-Sandberg stressed that in order to maintain the operational level of IFIP and to extend operations, IFIP needed to increase its income, either by increasing the income from Dues, Royalties and Congress surplus or by locating other sources of income. He indicated that Regional Conferences or IAG activities might bring additional revenue to IFIP, but these involved many practical problems. The FC had, therefore, concluded that it was advisable to have one person responsible for looking after IFIP’s monetary source interests.

**Action:**

- **Herborg-Nielsen**

Mr. Herborg-Nielsen commented that IAG would likely need the money it might be able to raise. He pointed out that National Councils, with their growing development, should finance research and indicated that six such Councils existed in Denmark and that IFIP Technical Committees should be made aware of the fact that funds might be drawn from Scientific Councils. The President indicated that specific information would be required to follow through. Mr. Bennett proposed that Mr. Herborg-Nielsen write a short article for the next IFIP Information Bulletin pointing out the avenues available to Technical Committees carrying out scientific projects.

The President requested the General Assembly to advise the Finance Committee of places where they thought funds would be available to comply with IFIP’s programme. Mr. Douglas indicated that sources are available within the U.N. network and that ICIL had tried to obtain some, but continuous effort was needed. If IFIP had a Secretary-General this could be one of his functions.

Mr. Boyd mentioned that AFIPS had such a Manager and felt the salary for this function would be in the neighbourhood of $40/45,000 per annum. Mr. Dorodnicyn expressed concern at the expense and doubted the realism of such a project. Mr. Herborg-Nielsen indicated that an exact job description was required and

**Action:**

- **FC**

the President subsequently proposed that the Finance Committee draft a specific description of the person and function for presentation in preliminary form to the Activity Planning Committee and Executive Body prior to any other action.

General Assembly AGREED to this proposition.
Mr. Sem-Sandberg drew attention to the report on Dues (FC-3) and Council’s recommendation to increase the Dues by approximately 30%, effective 1 January 1977. The President added that it was Council’s recommendation to establish a procedure for automatic changes in Dues, using an acceptable index (e.g. Swiss) which could be applied in 1980 and thereafter.

Considerable discussion ensued. Mr. Navez pointed out that since the majority of the Dues is used to cover the Secretariat expenses and its service, the application of a Swiss index would seem appropriate.

The President indicated that, additionally, part of the FC’s next assignment should be an examination of the Dues schedule to ascertain if some countries should change their Dues level, taking into consideration the level of computer activities.

Mr. Keilhau said that we should give Member Associations advance notice of any Dues increase, for their budgetary reasons.

After continued discussion, the President asked the General Assembly to vote on the issue - namely, that Dues be increased by about 30% in either 1977 or 1978. The results were as follows:

- for an increase in 1977 .... 6/12/7
- for an increase in 1978 .... 19/ 0/6

General Assembly then APPROVED a resolution charging the Finance Committee to find a suitable formula for how the Dues could be tied to a suitable index and to investigate changes in the Dues structure. A report to the Spring 1976 Council Meeting is expected.

10.8 Conference Policy Committee

Mr. Bennett referred to his report (CGA-Rio-75/CPC-1) as a description of progress made thus far and requested General Assembly Members to send him comments for the final version.

10.9 European Events Committee

Mr. Douglas presented his report (CGA-Rio-75/ECC-1) and recalled that concern had been expressed that no major IFIP event would be held in Europe between 1974 and 1983. As a result, a Committee had been appointed by Council in Tokyo (comprising Messrs. Douglas, Dorodnicyn, Keilhau and Zemanek) to make a specific proposal. The Committee proposed that an IFIP Regional Conference be held in Europe in September 1978 in Vienna, to be called the “IFIP European Conference on Computer Applications” although the date and venue were open to discussion.

In the discussion that followed, several expressed concern about the possibility of an IFIP event being considered competitive with National or Regional events, while others were equally concerned that it would become impossible for IFIP to function if permission were required from outside IFIP for all such activities.

Mr. Douglas proposed that the decision be slightly delayed, but that the idea be assessed, in principle, with the discussions to be finalized at the next Council Meeting.

Summarizing the various positions, the President noted that no-one seemed against having a Regional Conference of this type in 1978, provided it was not in direct competition with ECI or other Regional / National events. Therefore, the General Assembly still needed to decide if IFIP should plan on such an event.

Mr. Boyd put forward the motion that the General Assembly recognizes the necessity of organizing a Regional event in Western Europe in 1978 under the condition that proper cooperation be established with other Regional and National Bodies.

General Assembly ADOPTED the motion with six abstentions and NOTED the remainder of the report.
10.10 Congress Organization Committee

The President confirmed that the COC was being formed as described in his report (refer 4.6).

10.11 Establishment of Other Committees

A result of the elections, the President announced the following assignment of responsibilities:

- **Vice-President Renard** – Cognizant V-P TC 7
- **Vice-President Iliev** – Cognizant V-P TC 3, TC 4 and TC 5
- **Vice-President Bennett** – Cognizant V-P TC 2, TC 6 and TC 9
- **Trustee Bobillier** - Cognizant Trustee IAG; Secretariats Adviser
- **Trustee Boyd** – Cognizant Trustee TC 8

The President announced the following people to Standing Committee appointments:

- **Admissions Committee** - R. Narasimhan (Ch.)
  - L. Lukaszewicz
  - W.L. van der Poel
- **Finance Committee** - S. Sem-Sandberg (Ch.)
  - I. Kadar
  - J. Tuori
- **Statutes and Bylaws Committee** - N.J. Lehmann (Ch.)
  - P.A. Bobillier
  - G.N. Boyd
  - D. Chevion
  - T.A. Scoular
  - IAG representative (to be appointed by)
  
  **Action:** Mr. McQuaker McQuaker
- **Publications Committee** - H Zemanek (Ch.)
  - L Gvozdjak
  - D. Kroneberg
- **Public Information Committee** - J.E.D. Navez (Ch.)
  - E. Bruhn

The President requested the General Assembly to advise him of other possible Members for the Public Information Committee, to help publicize IFIP on a non-commercial basis.

- **IFIP Committee for International Liaison (ICIL)** - A.S. Douglas (Ch.)
  - P. Renard (Ch.)
  - P.A. Bobillier
  - D. Chevion
  - P.J. Dixon
  - A.A. Dorodnicyn
  - D.S. Henderson
  - W.M. Turski

The President also announced the following Nominations Committees:

- **NC – President-Elect** - G.N. Boyd (Ch.)
  - A.A. Dorodnicyn
  - H Zemanek
- **NC – Vice-President** - P.A. Bobillier (Ch.)
  - A.S. Douglas
  - N.J. Lehmann
11. FUTURE MEETINGS

11.1 General Assembly

The President announced that IFIP had received an invitation from Mr. Dorodnicyn to hold the next General Assembly Meeting in Tashkent. The week of 10 October 1976 was agreed to by the General Assembly.

**Action:**
- Sec’t

Mr. Dorodnicyn said he would need to know the names of participants at least two months in advance. The Secretariat was requested to take the necessary action.

11.2 Council Meeting

The President confirmed that IFIP had been formally invited to hold the next Council Meeting in Dresden by Mr. Lehmann. In subsequent discussions, 18-20 March 1976 (the week before INFOPOL) was selected. The Executive Body will meet in the morning of 18 March, the Council thereafter.

**Action:**
- All

On the matter of visas, the President advised anyone foreseeing or encountering difficulties to contact the Secretariat early enough to allow the inviting country and / or IFIP President to take remedial action.

The President expressed his appreciation, on behalf of IFIP, to Mr. Dorodnicyn and Mr. Lehmann and their respective Societies for their invitations.

12. IFIP COMMITTEE FOR INTERNATIONAL LIAISON (ICIL)

Mr. Douglas presented his report (GA-Rio-75/ICIL-1), drawing attention to a few points. ICIL had contacted Dr. Kalman of UNESCO to discuss the possibility of obtaining UNESCO funds to finance future Meetings in developing countries, Meetings similar to the TC 6 Seminars in Johannesburg and Sao Paulo (which were funded by IFIP and the National Organizations). Mr. Douglas advised that ICIL had been encouraged by Dr. Kalman to apply for support for SEARCC. He said that these requests for funds would be strengthened if supported by the National Organizations, and urged General Assembly Members to alert their National Societies to exert their influence.

**Action:**
- GA Members

Mr. Douglas mentioned that UNESCO offers a Science Prize every two years and ICIL feels IFIP should submit names. (Relevant documentation was forwarded to General Assembly Member and TC Chairmen end August 1975).

Mr. Douglas stated that the remainder of his report was self-explanatory.

General Assembly NOTED the report.

The President voiced his appreciation for the inclusion of a Glossary in the IFIL report, indentifying the various Organizations involved.
Included in the discussion of technically-relevant activities of IFIP were presentations by Messrs. Douglas and Zemanek on the subject material of TC 8 and TC 9. These presentations were in lieu of the adjunct Technical Sessions which had been scheduled in connection with previous General Assembly.

Action: APC

As part of a discussion on the advantages and disadvantages of adjunct Technical Sessions, it was suggested that the Activity Planning Committee should re-examine the matter and make a recommendation on whether, and, if so, how, such Sessions should be organized and on what subjects.

13. ACTIVITY PLANNING

13.1 Activity Planning Committee

Mr. Renard presented his report (GA-Rio-75/APC-1+2). Mr. Renard drew particular attention to the IFIP 6-Year Plan (ACP-2) and stated that the intent of this document was to summarize all future IFIP activities in a concentrated manner. To be able to include a current plan in the Annual Report, Mr. Renard requested TC Chairmen and IFIP Officers to prepare their updated versions in time for inclusion in the Annual Report (produced in July/August).

13.2 Review Committees

Mr. Renard pointed out that the Review Schedule for 1976 includes reviews of TC’s 4, 6 and 7.

13.3 Task Groups

Mr. Renard advised that the Task Group on Computer Architecture had commenced under the Chairmanship of Mr. Piloty.

13.4 Other

Mr. Renard requested a budget of SFr. 5,000 for the APC, for the development and activity of Task Groups and Review Committees. The President added that these expenses had previously been charged to the Vice-Presidents’ accounts, but Council agreed that they be shown as a separate item, identified as an APC responsibility.

General Assembly unanimously APPROVED the budget of SFr. 5,000 for 1976.

13.5 International Joint Conference on Pattern Recognition (IJCPR)

Mr. Keilhau referred to his report (CGA-Rio-75/AC-3) and pointed out that the question of IJCPR’s affiliation with IFIP had been discussed at the Tokyo Council Meeting and, at that time, affiliation had been favoured, subject to a study of IJCPR’s organizational structure. Mr. Bobillier stated that, upon examination of the findings, Council recommends the admission of IJCPR as an Affiliate Member of IFIP. Mr. Douglas felt this Group corresponded to an SIG and queried the affiliation. The President noted that if IFIP accepts IJCPR as an Affiliate Member, it does not prevent changing the Group’s status at a later date.

The President then called upon Mr. Freeman to present his report (GA-Rio-75/IAPR). Mr. Freeman commenced by noting the proposed name change to “International Association for Pattern Recognition” (IAPR), based on a revised constitution following the Group’s formal Meeting in August 1974 in Copenhagen. IJCPR had originally been founded 3 ½ years prior, as an Ad Hoc Committee, to arrange the first International Joint Conference on Pattern Recognition in Washington, D.C. (400 participants). A second, similar Conference in Copenhagen last year had drawn an attendance of around 300 persons. A third Conference is scheduled for November 1976 in California and the Call for Papers has been
distributed. The Group plans to organize Conferences every two years in different parts of the world, in years alternating from those of the Artificial Intelligence International Committee.

Mr. Freeman remarked that in seeking affiliation with IFIP, IAPR felt its objective of promoting interchange of ideas in its field would be facilitated, as well as the planning and coordination of Conferences. IAPR wishes to be self-sufficient and did not plan to seek financial support, although loans might be requested from IFIP in connection with establishing a future Conference. IAPR might also explore the potentiality of calling upon the IFIP Foundation for “headquarters services.”

Mr. Freeman advised that the Proceedings of their two Conferences had been published and copies had been sent to Mr. Zemanek.

Mr. Navez remarked that he had attended the two main Conferences of this Group and the papers presented reflected research carried out at an extremely high level.

The President requested the General Assembly to take a vote on whether to accept IAPR as an Affiliate Member of IFIP. It was pointed out that this question had been listed in the Action Section of the Tokyo Council Minutes.

General Assembly VOTED for the admission of IAPR as an Affiliate Member of IFIP (22/1/4) and NOTED the report (CGA-Rio-75/IAPR).

The President offered his congratulations to Mr. Freeman.

Mr. Dorodnicyn said some rules, etc. should be worked out in respect to the status between IFIP and IAPR. The President appointed Messrs. Freeman, Keilhau and Lehmann to draft some rules for presentation at the next Council Meeting.

As a procedural matter, it was also agreed that future Agendas include a reference to “matters arising from previous Minutes.”

14. TECHNICAL COMMITTEES AND SIG's

14.1 TC 2 (Programming)

Mr. Douglas referred to Mr. Steel’s report (GA-Rio-75/TC 2-1) and presented the specific requested actions:

- Authorization for WG 2.1 to provide copyright release to those who wish to publish a correct application of the supplement WG 2.1 (TUM3) 278 to the Revised Report on the Algorithmic Language ALGOL 60.
- Adoption of Working Paper WG 2.1 (TUM5) 282, “A Sublanguage of ALGOL 68” by P.G. Hibbard, as the specification of an official sublanguage of ALGOL 68 and authorization to publish as an IFIP document with the customary copyright release.
- Adoption of Working Paper WG 2.1 (TUM 9) 286, “Report on the Standard Hardware Representation for ALGOL 68” by W.J. Hansen and H.J. Boom, as the official hardware representation of ALGOL 68 and authorization to publish with the customary copyright release.

General Assembly unanimously APPROVED these requests.

TC 2 also requested the General Assembly to establish a Working Group (WG 2.7) on “Operating System Interfaces” with the following Scope:

To investigate the user interface with operating systems which include –
1. The characteristics of data and control information passed across the boundaries between functional portions of the computing system.

2. The protocol utilized in transmitting and receiving the information described above.

3. The functional characteristics of the services provided across the interface.

4. The technical and functional characteristics of the control mechanism utilized across the interface.

As part of the ensuing discussion, Mr. Renard reported that the Activity Planning Committee had examined the definition of this new Working Group and considered the subject area to be of interest to IFIP. He also expressed APC’s concern regarding the activity level of TC 2 since this would be the seventh Working Group of TC 2.

The President also noted that the TC 2 Review Committee Report of November 1973 had concluded that TC needed to set explicit goals and objectives for its Working Groups and that each WG should be asked whether its continued existence is sound and in what form. He felt that TC 2 should be encouraged to follow through on these recommendations. Mr. Renard queried who would be the Chairman of the new WG and the number of Members to which Mr. Douglas replied that this information was not yet available.

General Assembly APPROVED with four abstentions the creation of WG 2.7 “Operating System Interfaces.”

TC 2 requested authorization for a Working Conference on Microprogramming, Firmware and Restructurable Hardware to be held in Washington State, U.S.A., 1977 August 15-20. This Conference will follow the usual guidelines for TC 2 Working Conferences. A grant of SFr. 12,000 was requested.

Mr. Douglas pointed out that a normal grant is SFr. 8,000 maximum, but TC 2 was requesting more, and detailed justification was available.

General Assembly unanimously AUTHORIZED this Working Conference, but with a grant of SFr. 8,000.

Mr. Douglas presented report (CGA-Rio-75/TC 2-2) requesting IFIP sponsorship and a grant for the Second International Conference on Large Data Bases scheduled for 1976 September 8-10 in Brussels. After discussion, it was proposed that IFIP offer sponsorship with a grant of SFr. 1,000 subject to IFIP receiving the Royalties on the Proceedings, and any surplus.

General Assembly unanimously APPROVED the proposal.

Action: APC Ch.

The President appointed Mr. Renard to work with TC 2 in respect of the Royalties and surplus, and suggested that Mr. Renard take into consideration the involvement of TC 8.

To clarify the matter, Mr. Bobillier pointed out that the reason the TC 2 Annual Report did not appear in the IFIP Annual Report was that it was not received at the Secretariat, despite several follow-up attempts.

Mr. Douglas advised that a new Chairman would have to be appointed for TC 2 as Mr. Steel had just completed his tow 3-year terms.

14.2 TC 3 (Education)

Mr. Iliev presented his report (CGA-Rio-75/TC 3-1) and announced that Messrs. Wolbers and Hebendreit had been re-elected as Chairman and Vice-Chairman respectively and that formal appointment by the President is expected. The President remarked that he had not received notification from TC 3 re these re-elections, but would be pleased to firm same by letter after the General Assembly Meeting.
Mr. Iliev requested the General Assembly to approve the future Activity Plan of TC 3, as presented in the Annual Report, and to approve grants for the following events:

- SFr. 2,000 in 1976 as part of the requested SFr. 6,000 for the Working Conference on Informatics and Mathematics in Secondary Schools to be held in Varna in 1977.
- SFr. 5,000 for the Working Conference (sponsored by TC 3, TC 8 and IAG) on Educational Requirements Introduced by Large Information Systems scheduled for November 1976 in either Spain or The Netherlands (CGA-Rio-75/TC 3-2)
- SFr. 2,000 for the preparation of a Working Conference devoted to problems in developing countries (date and place not yet defined).

The President proposed that the General Assembly approve these grants subject to approval of the budget.

General Assembly unanimously APPROVED the proposal.

14.3 TC 4 (Information Processing in Medicine)

Mr. Roukens presented his report (GA-Rio-75/TC 4-1) and drew attention to the TC 4 Highlights of 1975 including a very successful Spring Meeting held in Hungary. He stated that an Ad Hoc Working Group had been established by IBI and TC 4 to define the rules for an inventory on medical informatics projects; that the second volume of the medical informatics monograph series entitled “Health Informatics” by J. Brandejs will shortly be published, and that TC 4 had been requested to organize a one-day session on Medical Informatics at the Baghdad November 1975 Conference on Informatics for Developing Countries.

Mr. Roukens requested approval of changes to the TC 4 Activity Plan already approved – namely, to delay the Working Conference on Computer Aids to Drug Research and Development to late 1976 or early 1977 and to also delay the Working Conference on Computer Aids in Clinical Drug Research and Monitoring to 1977 or 1978 resulting, of course, in a delay of the expenditure of allowed IFIP budgets.

Mr. Roukens advised that a Working Conference on Decision Making and Medical Care – can Information Science Help ? is scheduled to take place in Dijon, France from 24-29 May 1976 and had submitted a budget request for a grant of SFr. 5,000. He added that a further Working Conference on Realization of Data Protection in Health Information Systems was planned for 23 -26 June 1976 in Kiel and he had requested a grant of SFr. 2,900. Mr. Roukens also advised that the joint 1976 WHO / IFIP TC 4 project on Health Data Banks is scheduled to take place from 23-27 August in Prague.

Mr. Roukens referred to enclosure 7 of his report concerning MEDINFO 77 which TC 4 had decided, in principle, should be organized in Toronto from 8 – 13 August in parallel with the IFIP Congress 77. Mr. Roukens indicated that TC 4’s experience from the first MEDINFO Conference, which had attracted approximately 950 participants, had shown that they should continue with this kind of Conference. He added that it is relatively difficult for a Technical Committee to organize a Conference of this size with its own resources and would, therefore, in this instance, like to rely as much as possible on the organizational structure which has been set up by the Congress 77 OC. Mr. Roukens stated that this was essentially the proposal he had to make to the General Assembly.

Mr. Roukens said that the expected revenue from this Conference is Dollars 218,000 on anticipated 1,500 participants, expected total expenditure is Dollars 145,000, leaving a surplus of Dollars 73,000. There would be no preprints, but the Proceedings would be included in the Conference fee and available to the participants in their final form at the beginning of the Conference.

Mr. Dorodnicyn queried if IFIP would receive part of the surplus. Mr. Roukens replied it was expected that the surplus would go to IFIP; however, if they received support from the Canadian Information Processing Society, then part of the surplus would likely go to CIPS under some agreed formula.

Mr. Roukens said they anticipated Dollars 15,000 would be paid to Congress 77 OC for services rendered. This is MEDINFO’s own estimate based on the number of anticipated participants and related to the costs of administration – Dollars 70,000 – in the Congress budget.

The President queried the working relationship of the registration procedure to which Mr. Roukens replied that there would be separate locations for Congress 77 and MEDINFO 77.
Mr. Bobillier asked about relative priorities, in view of the events taking place simultaneously. Mr. Finch stated his understanding that MEDINFO 77 is a separate event, held essentially within its own facility. His Committee would be able to provide the necessary local support. He added that Congress 77 OC would, however, always give the Congress higher priority if necessary. Mr. Finch said that National support solicited by the OC would be used primarily for the Congress. While MEDINFO would probably have its own sources for support, there would be no solicitation of funds by both parties from the same source.

Mr. Finch added that the Congress 77 OC would be pleased to work with MEDINFO and make available to them their Congress procedure with regard to registration, facilities, hotels, social programmes, etc. He said that the Call for Papers, Programme and Proceedings would be separate items as would the MEDINFO stationery but they would be prepared to assist with the latter.

Action: Exec. Body

The President put forward the motion that the General Assembly agree, in principle, to MEDINFO 77 taking place, on condition that the IFIP Executive Body review and control the final arrangements prior to final approval.

General Assembly ADOPTED the motion with one abstention.

14.4 TC 5 (Computer Applications in Technology)

Mr. Williams presented his report (CGA-Rio-75/TC 5-1) and also drew attention to the TC 5 Annual Report. He mentioned that some people had suggested TC 5 undertake Seminars similar to those organized by TC 6 in Johannesburg and Sao Paolo and said TC 5 would be very happy to do so if requests were received from various countries.

Mr. Williams advised that TC 5 desired to hold a Working Conference on Computer Applications in Shipping Management in Spring 1978 under the auspices of WG 5.6. Israel had been selected as the location, but Mr. Williams said he understood from Mr. Chevion that this was not firm, so the question of venue was still open. Mr. Williams requested General Assembly’s approval to initiate the arrangements for this Working Conference, with notice that, if accorded, he would be seeking a grant of SFr. 8,000 at the next General Assembly.

Action: FC + Treas.

Mr. Bobillier said IFIP had introduced the 6-Year Plan, but not the consequences. He added that if General Assembly approves the TC 5 Working Conference, then IFIP has an obligation to provide the grant when needed and felt the Finance Committee and Treasurer should examine this and similar cases in order to set up a ruling. Mr. Renard proposed that the FC be asked to study the problem and prepare a procedure for the future. Meanwhile, monies allotted will be noted in the 6-Year Plan.

After discussion, General Assembly unanimously APPROVED this TC 5 Working Conference

Mr. Williams requested General Assembly’s approval of TC 5 co-sponsoring the following Symposia sponsored by IFAC:

- Computer Applications in Discrete Manufacturing – Prague, June 1977
- Software for Process Control, II – Prague, June 1979
- Computer Hardware – Zurich, June 1979

Mr. Williams also requested General Assembly’s approval of TC 5 continuing its co-sponsorship with IFAC of the Workshops on Real Time Programming through the next two Annual Meetings: Paris, June 1976 and The Hague, June 1977.

General Assembly unanimously APPROVED these requests.

14.5 TC 6 (Data Communication)

Mr. Chevion presented his reports (CGA-Rio-75/TC 6-1+2) and Mr. Uncapher’s reports (CGA-Rio-75/TC 6-3, 4+5). Mr. Chevion announced that due to the success of the TC 6 Seminar in Johannesburg and
the anticipated success of the Sao Paulo Seminar, TC 6 is planning a third Seminar in conjunction with
the Australian Computer Society for September 1976 in Perth.

A grant of SFr. 7,800 was budgeted to enable this event to be materialized.

Action:
Member Societies

Mr. Chevion requested Member Societies which had not yet nominated representatives for TC 6 to do
so as soon as possible.

Mr. Chevion advised that the work of WG 6.1 under the Chairmanship of Mr. Cerf is progressing
satisfactorily.

With regard to the activities of WG 6.2 on the UNISIST (UNESCO) contract, Mr. Sem-Sandberg
announced he had received a letter from Mr. Rybatchenkov on UNISIST requesting information on the
completion date. Messrs. van der Veer and Bennett said they were aware that material was being
collected for this report and assumed completion by the end of 1975. After discussion, it was decided
that this matter would be followed-up at the Sao Paulo Meeting of TC 6 and the results relayed to Mr.
Sem-Sandberg in Stockholm.

Action:
TC 6

Mr. Bennett said he was involved in the planning of the SEARCC which would take place in Singapore
following TC 6’s Perth Seminar and, as one of the themes relates to “communications and computers”,
he would appreciate a supporting motion from the General Assembly to urge TC 6 to help with that
Conference by providing speakers on their way home from Perth.

General Assembly APPROVED the motion.

Mr. Renard pointed out that in the 6-Year Plan, TC 6 had indicated its intention of holding a Conference
in Europe in May 1976, yet no General Assembly approval had been requested. Mr. Chevion corrected
that it was not a Conference, but a Meeting and Mr. van der Veer confirmed that TC 6 envisaged no
budget requirement.

Mr. Chevion put forward TC 6’s proposal to form a new Working Group – WG 6.3 “Human-Computer
Communications” and indicated it would be concerned with the human-computer interface, not the
overall social aspects of data communications. Mr. Bair of the Stanford Research Institute had been
suggested as Chairman. TC 6 felt there might be some aspects which might link up with other TC’s, but
these would be discussed with them. The President pointed out that there had been some previous
concern expressed about possible overlap with other groups. Mr. Renard remarked that the Activity
Planning Committee considered this Working Group would be very useful and interesting for the
framework of TC 6.

General Assembly unanimously APPROVED the establishment of WG 6.3 with the following Aims and
Scope:

Aims: To study the human-computer interface factors involved in the development and use of data
communication networks.

Scope: The Scope of the WG includes the issues and problems of human-computer communications
such as the following: the development of a consistent user control language; the development
of standardized interface equipment; the issue of customization vs. standardization; training and
other technology transfer processes as they facilitate the communication process. A specific
product of these efforts will be a compilation of the recommended protocols to a multisystem
environment. In conjunction with other groups within and without IFIP, this could become a
standard reference for the design of the human-computer interfaces.

General Assembly unanimously APPROVED the TC 6 reports.
Mr. Balakrishnan presented his report (CGA-Rio-75/TC 7-2), certain points of which had been highlighted in Mr. Iliev's report (CGA Rio 75/TC 7-1).

Mr. Balakrishnan reported that approximately 300 participants from 27 countries had attended the TC 7 Conference on Optimization Techniques held in Nice from 8-14 September 1975 and announced that the complete Proceedings were to be published. He requested approval to hold similar Conferences in 1977 (Würzburg, Germany) and 1979. No grant nor loan was required, Royalties on Proceedings would be assigned to IFIP, and more detailed information would be made available to the next Council Meeting. Mr. Zemanek asked if the publisher would be Springer-Verlag or North-Holland to which Mr. Balakrishnan replied that TC 7 would be glad to concur with recommended advice. The President pointed out that IFIP normally works with North-Holland and exceptions should be made only for valid reasons.

General Assembly APPROVED the 1977 Conference with one abstention – with no financial implications to IFIP. Mr. Balakrishnan was requested to report back on the selection of the publisher.

Mr. Balakrishnan reported on the success of the Working Conference on Biosystems Simulation in Water Resources and Waste Problems which took place in Bruges, Belgium from 3-5 September 1975.

Mr. Balakrishnan requested approval for Working Group 7.3 to sponsor a Conference on Computer Performance Modelling Measurement and Evaluation in May 1976 in the U.S.A. with the co-sponsorship of ACM. He indicated that a great deal of work had already been carried out. As Council in Tokyo had authorized the President to clarify the financial implications, it was decided that IFIP would extend a loan of SFr. 4,000 plus eventually SFr. 2,000 in the case of a loss. ACM would loan under the same conditions; however, if the losses would exceed SFr. 12,000, then ACM would absorb same. By the same token, IFIP's share of the surplus would be limited to SFr. 6,000. It was noted that the question of publication of Proceedings and Royalties was not very satisfactory for IFIP, but the arrangements were being explored.

General Assembly APPROVED the request with three abstentions.

Mr. Balakrishnan requested approval for co-sponsorship of an IRIA Conference on Computing Methods in Applied Sciences and Engineering to take place in Paris from 17-21 December 1975. There are no financial implications to IFIP and Royalties would be shared with IFIP. He also requested approval for co-sponsorship of the 2nd IFAC Symposium on Distributed Parameter Systems scheduled for 1977 in Warwick. There would be no financial obligation by IFIP, but it was uncertain whether there would be Royalties from the Proceedings. Mr. Balakrishnan confirmed that in the event of any Royalties, they would, of course, be shared with IFIP.

General Assembly unanimously APPROVED the co-sponsorship of these two Conferences.

Mr. Balakrishnan indicated that a proposal for the creation of a new Working Group on "Integer Programming in Practice" was being worked out and that a detailed proposal would be forthcoming shortly.

Mr. Balakrishnan requested the General Assembly to approve a change of name of TC 7 to “System Modelling and Optimization.”

General Assembly APPROVED the name change with two abstentions.

Mr. Balakrishnan asked the General Assembly to approve the sponsorship by WG 7.1 of a Working Conference on Modelling of Environmental Systems planned for 26-28 April 1976 in Tokyo. There would be no financial implications to IFIP and Royalties from resulting publications would go to IFIP.

General Assembly APPROVED this Working Conference.
Mr. Balakrishnan also requested General Assembly's approval of a Working Conference sponsored by WG 7.2 on Distributed Systems: Modelling and Identification planned for 21-24 June 1976 in Rome. Again, there would be no financial implications to IFIP and Royalties from resulting publications would go to IFIP.

General Assembly **APPROVED** this Working Conference with one abstention.

Mr. Balakrishnan advised that a Working Conference on Problems of Environmental Modelling and Optimization was being scheduled for Novosibirsk, U.S.S.R. during June 1978, recommending that Mr. G. Marchuk, Vice-President of the U.S.S.R. Academy of Sciences, be appointed Chairman of the Preparatory Committee. There would be no financial responsibility to IFIP and Royalties of the Conference Proceedings would be assigned to IFIP.

General Assembly unanimously **APPROVED** this Working Conference.

Mr. Balakrishnan put forward a proposal for a Working Conference on Modelling and Simulation of Water Resource Systems to take place in September 1977 in Ghent, Belgium. He said it would be the third of its kind, the first and second having taken place in September 1974 and 1975 respectively. A grant of SFr. 6,500 ($2,500) had been requested by the Conference Chairman; Royalties on Proceedings would be assigned to IFIP. Mr. Dorodnicyn queried if it could be combined with other Conferences in 1977 to which Mr. Balakrishnan answered that the topic was too specialized. Mr. Sem-Sandberg drew attention to the ruling against scheduling other major events in Congress year. Mr. Balakrishnan confirmed it would be a minor event with approximately 40 participants. Mr. Douglas, consequently, queried according a grant of this size. The President felt there was not enough information available to justify voting on a grant at this time and suggested that a more detailed proposal be presented at the next Council or General Assembly.

**Action:**
TC 7 Ch.

Mr. Bobillier proposed that the General Assembly empower Council to handle the matter

General Assembly unanimously **ACCEPTED** this proposal.

14.7 **TC 8** (Information Systems)

Mr. Douglas presented his report (CGA-Rio-75/TC 8-1) indicating that the Aims and Scope of this Technical Committee, approved at the Tokyo Council Meeting, were contained in Appendix 1 to the report. Two Working Groups were being formed (WG 8.1 and WG 8.2) with the approval, in principle, of Council. TC 8 planned to meet in Amsterdam in November 1975, and would consider the Scopes of these Working Groups, as outlined in Appendix 2, and report to the next Council Meeting. The President summarized by noting that the General Assembly could approve the formation of these Working Groups, in principle, but that the Scopes should be subject to final review at the next Council Meeting.

Mr. Douglas added budgets were being requested for these proposed Working Groups; Mr. Bennett suggested allotting the budget items to sub-committee expenses instead of to Working Group formation expenses.

Mr. Douglas advised that Mr. Langefors, the present TC 8 Chairman, could only serve for a limited period. The Swedish Society has proposed to appoint Mr. Lundberg as the Swedish representative. Mr. Langefors, is, however, prepared to continue working for TC 8 up to the 1976 General Assembly Meeting. As a result, during 1975/1976 Mr. Langefors will continue as Task Group / TC Chairman; at the same time. Mr. Lundberg would be appointed as the Swedish TC 8 representative. Mr. Douglas pointed out that the Technical Committee would be functioning on a regular basis by the time of the next General Assembly.

Mr. Douglas proposed that his report be noted with the deletion of point 3 requesting approval of the WG 8.1 and 8.2 Scopes and that the budget be accepted.

General Assembly **NOTED** the report with the deletion of point 3.
14.8 **TC 9** (Relationship between Computers and Society).

Mr. Zemanek presented Mr. Gotlieb’s report (GA-Rio-75/TC 9-1) and pointed out that Mr. Gotlieb had circulated the Aims and Scope and a list of already-nominated representatives. A questionnaire had also been sent out, soliciting responses on the activities of TC 9 and potential Working Group areas.

After a long discussion about possible modifications to the wording of the proposed Aims and Scope, and as the Activity Planning Committee also wanted to suggest modifications, Mr. Bobillier proposed that the General Assembly agree, in principle, to the creation of TC 9, and defer acceptance of the Aims and Scope to Council. Mr. Douglas said this was, in point of fact, overturning a great deal of work which had been tentatively approved and asked for a clear decision. The President felt that the motion was necessary, but expressed his disappointment that the General Assembly Members had not reacted previously, since the material had been available for a long time.

General Assembly **APPROVED** delegating the final approval of the Aims and Scope to Council (16/2/5).

**Action:**
GA Members, President,
APC Ch. + TC 9 Ch.

The President suggested that all suggestions regarding TC 9 be forwarded to him in writing by the end of November 1975 and he would, subsequently, pass them on to Messrs. Renard and Gotlieb for action.

The President requested a vote, in principle, on establishment of TC 9 and on its proposed area of work.

General Assembly **VOTED** its approval

14.9 **IAG**

Mr. McQuaker presented his report (CGA-Rio-75/IAG-1) requesting a name change for the Group and acceptance of the 1976 budget. He also drew General Assembly’s attention to IAG’s proposal for dealing with prospective financial surpluses as outlined in the Annual Report.

Mr. McQuaker explained that IAG wished to change its name from “IFIP Administrative Data Processing Group” to “IFIP Applied Information Processing Group” with the sub-title “The IFIP Group for Applied Information Processing in Management and Administration.” The current name conveys the impression of purely governmental data processing.

Mr. McQuaker added that the Group would retain the initials IAG, under which it had been recognized for eight years, and had, thus, suggested the new name taking this into account. The President requested the General Assembly to approve this name change, bearing in mind that the initials were to remain the main identification factor.

General Assembly **APPROVED** the name change with one abstention.

Mr. McQuaker also commented that the cooperation between other parts of IFIP and IAG has been positive and encouraging; IAG has already received the help of several TC Chairmen in arranging its activity programme.

Mr. McQuaker announced that the cumulative deficit of past years is likely to be eliminated this year and a net surplus produced. The mechanism explained in the Annual Report had been devised for dealing with potential surpluses, namely, that surplus expected to be generated in one year should be accumulated into a reserve that year and allocated to be spent on Study and Development in the following year.

The President referred to IAG’s proposed budget 1976 attached to the report and expressed his appreciation of its clear presentation. He asked Mr. McQuaker if IAG would meet the 1975 budget. Mr. McQuaker replied that the net result for the year appeared positive, but that the budgeted net result figure of Guilders 49,000 would not be reached. He also noted that the carry-forward of only Guilders 27,335 was due to taking into account the balance of the cumulated deficit which had been substantially reduced last year.

General Assembly unanimously **APPROVED** the IAG 1976 budget.
15. **PUBLICATIONS**

Mr. Zemanek advised that a document had been drafted by Mr. Kroneberg and that its final, completed version would be presented to the next Council Meeting.

The President advised that Mr. Fredriksson on North-Holland had proposed that IFIP publish the past Congress Proceedings in Microfiche film North-Holland feels it will not harm revenues. The President requested the General Assembly to authorize North-Holland to proceed with this experiment.

General Assembly unanimously **AGREED**.

16. **CONGRESS 74**

Mr. Zemanek pointed out that the Organizing Committee had circulated its final report encompassing IFIP Congress 74, Exhibition 74 and MEDINFO 74. He added that he had investigated the MEDINFO printing costs (which exceeded the budget). Mr. Zemanek mentioned that there would be income from the Congress and MEDINFO Proceedings.

Mr. Freeman stated that the Programme Committee had submitted its final report (CGA-Rio-75/C 74 PC +1). The report summarizes the organization of the Committee, how the tasks were carried out and the philosophy that went into establishing the content of the programme. Mr. Freeman pointed out that in addition to this report, a comprehensive report had been prepared incorporating all the documentation used in the Committee’s work and that he would supply a copy of this report if contacted.

Mr. Freeman said almost 700 papers were submitted of which 174 were accepted. In addition, there were 41 invited speakers, 60 panelists and 88 session chairmen approximately.

Mr. Freeman stated that there had been no preprints, but there had been two editions of the Proceedings: a soft-cover edition distributed at the Congress, and a hard-cover edition issued by North-Holland, available for sale.

He also advised that the Chess Tournament had been a very huge success.

Mr. Zemanek summarized by indicating there had been 4,300 registered participants from 55 countries including 930 from 33 countries participating at MEDINFO 74. The final income to IFIP was approximately Swedish Crowns 487,000 less a forthcoming bill from North-Holland. Mr. Zemanek added that the amount was being audited and would be duly transferred to the IFIP account.

Mr. Zemanek invited the General Assembly to thank once again the Organizing Committee and Programme Committee and their Chairmen for their work and strenuous efforts in producing the final reports. The President mentioned that a brief ceremony had been held at the Tokyo Council Meeting, thanking Mr. Zemanek for his personal responsibility, and that it would be appropriate to do so again.

General Assembly unanimously **ACCEPTED** the reports and **CONGRATULATED** the organizers.

17. **CONGRESS 77**

17.1 **Organizing Committee**

Mr. Finch presented his report (GA-Rio-75/C 77 OC-1) announcing he would only highlight the various areas. The OC has eleven men on its Executive Committee, including Mr. Boyd (the IFIP representative), the Presidents of CIPS National and CIPS Toronto, and Mr. Hume, meeting regularly each month. In addition, individual Chairmen meet with their respective Committees on a monthly basis or as necessary. The OC has five functions: finance, attendance and registration, facilities and social, public affairs and the exhibition. Mr. Finch said there are also two Advisory Committees to promote the involvement of the Canadian Information Processing industry.

Mr. Finch indicated that the budget anticipates a surplus of nearly Dollars 200,000 which is slightly more than the surplus shown in the original proposal. This is due to an anticipated larger attendance of 5,000 as opposed to 3,500 and a higher charge for exhibition space. Mr. Finch stated that the expenses are
expected to amount to Dollars 533,000. In estimating the 5,000 attendance, Mr. Finch said that the OC anticipated 50% from the U.S.A. (2,500), 30% from Canada (1,500) and approximately 1,000 from other parts of the world. He added that the OC is most anxious to receive estimates of how many people might attend from IFIP Member Societies.

**Action:**
Member Societies

The OC would eventually make contact, but any advance information would be greatly appreciated.

Mr. Finch stated that the OC suggested a registration fee at three levels:

i) $110 – early regis. prior to July 1, 1976

ii) $125 - regis. prior to April 1, 1977

iii) $145 – late regis. up to Congress

The reason for the three levels is that cash flow would be assisted by registrations prior to July 1, 1976. The second level, prior to April 1, 1977, follows the programme announcement, and the third level would be from that time up to Congress.

Mr. Finch said that most likely CP Air and KLM will be named as “official air lines” which will offer group fares from most parts of the world with the exception of the U.S.A. which will be handled separately. CP Air and KLM have pool arrangements with other major airlines.

**Action:**
GA Members

Mr. Finch announced that one of the official airlines would be in contact with the National Societies and urged the General Assembly Members, to pass on to their respective organizations the OC’s wish for cooperation in this respect.

With regard to accommodation, Mr. Finch mentioned that they had reserved approximately 8,000 rooms in Toronto, including lower-cost accommodations at various University residences. The entire facilities of four major hotels have been reserved (all within walking distance of each other) and the Conference Meetings, Exhibition and MEDINFO would be held at these hotels.

As to social events, Mr. Finch said something had been planned for each day. He added that a Chess Tournament is being planned which might eventually fall under the responsibility of the Programme Committee.

Mr. Finch announced that the OC had discussed with the Canadian Post Office the possibility of having a commemorative stamp and the outlook appeared optimistic. He said that the logo for the Congress had been designed and contains the IFIP symbol. News releases will be issued to promote the Congress.

Mr. Finch said they planned for 300 booths and expected the Exhibition to be handled by a professional manager. An attractive proposal was being tentatively discussed with the AFIPS Headquarters and National Conference Committee and the OC was optimistic about that possibility.

Mr. Finch said that Mr. Gotlieb had been appointed as the OC’s Liaison Officer with the Programme Committee. Two meetings had been held with Mr. Turski in Toronto at which time he toured the facilities. He added that Mr. Manning of Ontario had been appointed to the PC and felt that the two Committees were working very closely.

Mr. Finch stated the OC request for a loan against income, in the amount of Dollars 25,000, which could be financed in five parts, $5,000 on each of: January 1976, April 1976, July 1976, October 1976, and the final $5,000 on January 1977.

Mr. Finch remarked that of the several areas of expense giving concern, the main concern related to the Proceedings. The OC would try to negotiate with the publishers.

Mr. Finch pointed out that the appointment of a fulltime, paid Manager preceding the Congress was a controversial point, but as the OC is made up primarily of businessmen, it was felt such a person was necessary in view of the amount of work involved.

Mr. Finch advised that the OC budget request did not include the PC expenses. Mr. Bobillier said the PC expenses must be included in the final budget. Mr. Finch stated he was requesting a loan for the OC
only and Mr. Sem-Sandberg added that the PC has requested a separate loan of Swiss Francs 40,000. The President indicated that the PC budget would be administered and controlled separately, but would be shown as part of the Congress budget, though not under the OC's control.

The President felt the expenses were high, and expressed the belief that there could be a greater surplus from the Exhibition.

Mr. Finch said that the first Dollars 30,000 of the total surplus would go to IFIP, with the remainder distributed 70% to IFIP and 30% to CIPS. The President asked Mr. Finch to remind the Mayor of Toronto of his promise to provide some financial support. Mr. Finch felt this would be forthcoming, but money could not be released until the actual Congress year. He said that the OC had a verbal commitment from the Mercantile Bank of Canada to assist.

General Assembly unanimously APPROVED the loan of Dollars 25,000.

The President commented on the registration fees and said they should be kept as low as possible. He added that the fee included a hard-bound copy of the Proceedings to be distributed at the time of the Congress. Mr. Herborg-Nielsen asked if there would be a discount for students. The President then suggested that a student fee be established which would not include the Proceedings. After further discussion, Mr. Lehmann recommended that the General Assembly approve the proposed registration fees and take into consideration the possibility of subsidizing special cases.

Mr. Bennett suggested that IFIP invite U.N. support of fellowships. Mr. Finch declared National Societies should be encouraged to use the early registration schedule. Mr. Henderson asked if registrations could be transferable in the case of a block purchase to which Mr. Finch affirmatively replied.

General Assembly APPROVED the proposed registration fees (22/0/4).

Mr. Freeman pointed out that in the budget the majority of revenue came from registration fees whereas the Exhibition should bring in a major part of the income. Mr. Finch replied that they were optimistic of making more from the Exhibition than the budgeted figure. Mr. Chevion said he had compared the Congress 77 expenses with those of Congress 74 and it appeared they were 75% higher. Mr. Finch indicated they were 66% higher, but the revenue was also higher by 63%.

Action: ICIL

Mr. Bobillier suggested that as the registration fee schedule had been approved, attempts should be made to find funds to subsidize participants from developing countries. ICIL was assigned to look into this.

Mr. Renard asked, in view of the anticipated high participation from the U.S.A., whether information was available as to major events in that country in 1977. The President advised that in the scheduling of Congress 77 and of AFIPS’ NCC 77, a great deal of negotiation had taken place, resulting in the latter now being scheduled for May 1977 in Texas. Mr. Finch pointed out that AFIPS had established a U.S. Committee for the promotion of Congress 77 which would be visiting Toronto shortly.

17.2 Programme Committee

The President presented Mr. Turski’s report (CGA-Rio-75/C 77 PC-1) and stated that this Committee was fully appointed, has been working very hard, and has appointed its Area Chairmen. A second Meeting has been arranged for February 1976 in Amsterdam at which time the list of invited speakers will be compiled. The President advised that the Call for Papers was in the printing process and was planned to be released in January 1976 with a submission deadline for papers of 15 November 1976.

The President concluded the Congress 77 discussions by underlining the fact IFIP had two very professional and dedicated groups taking care of the organization and programme.

18. CONGRESS 80

Mr. Bennett drew attention to the printed booklet entitled “Joint Proposal by the Australian Computer Society and the Information Processing Society of Japan” already circulated and a further document called “Supplement to Joint Proposal by ACS and IPSJ” containing point brought up at the Council Meeting, in particular the clause concerning guarantee against loss, namely:
“Each Society shall have financial responsibility for obligations incurred by it and half of the
Programme Committee expenses up to the limit specified in the budget. In this way, IFIP will be
effectively guaranteed against loss caused by unforeseen external incidents.”

Mr. Bennett requested the General Assembly’s acceptance of this point.

General Assembly unanimously AGreed.

Mr. Bennett pointed out the proposal to change the date of the Congress from August to October
(Spring in Australia and Autumn in Japan) for reasons of: a major sporting event was scheduled in
Melbourne in August and, in Japan, an October date could be tied in with Information Week, sponsored
by the Japanese Information industry.

After discussion, General Assembly APPROVED the proposal to hold IFIP Congress 80 in October
1980.

Mr. Goto stated it was proposed to hold the Technical Sessions in Japan in Kyoto, due to the excellent
facilities there, and to have the Exhibition in Tokyo with an overlap in time, thus allowing participants to
visit Tokyo en route to or from Kyoto. Following considerable discussion, it was proposed that the
Technical Sessions of Congress 80 (Japan) be held in Kyoto and the Exhibition take place in Toyo.

General Assembly unanimously ACCEPTED the proposal.

Mr. Renard said he felt the elapsed time between the two parts of the Congress (Japan and Australia)
was too long and would involve almost a three-week period for a European participant.

Action:

The President suggested that the two Committees be charged with presenting alternatives to make the
period of time spent at Congress 80 as short as possible.

General Assembly unanimously APPROVED this suggestion.

Mr. Goldsworthy drew attention to the airfare proposals (GA-Rio-75/C 80 J-2) and mentioned that the
Convention Manager of Qantas would be going to Tokyo to discuss arrangements for joint fares.

Mr. Bennett pointed out the recommendations on page 9 of the Joint Proposal, namely, that a
PC Chairman be appointed as soon as possible as well as a Financial Liaison Officer.

Action:

Treas. + COC Ch.

The President said he would appoint Mr. Tuori, IFIP Treasurer, to be the lead contact on financial
matters, and Mr. Koory, Chairman of the Congress Organization Committee, to be the coordinator
between IFIP and the two organizing groups in Australia and Japan. However, the PC Chairman would
not be appointed for at least 12/14 months.

Action:

C80 Committees

Mr. Bennett said copies of all relevant correspondence would be sent to Messrs. Tuori and Koory by
both Committees.

General Assembly unanimously APPROVED the IFIP Congress 80 being held as a split Japanese /
Australian Congress.

The President concluded by expressing a vote of thanks to Messrs. Ando, Bennett, Goldsworthy, Goto
and Omi for the excellence of their planning effort.

19. WORLD CONFERENCE ON COMPUTER EDUCATION

Mr. Chevion presented the reports (CGA-Rio-75/WCCE-1, 2 + 3) and mentioned there had been 1,000
participants from 57 countries. Mr. Chevion said there would be a surplus, shared between IFIP and
AFCET according to the contract. Royalties will go fully to IFIP per the last arrangements made between
the President and AFCET in Marseilles.
Mr. Chevion proposed, on the basis of the results of the 2nd WCCE, to adopt the conclusions in the report, to empower the Council and the Executive Body to formulate guidelines for future WCCE’s, and to assign TC 3 to analyse the results of the 2nd WCCE in preparing a detailed proposal for the 3rd one.

General Assembly unanimously APPROVED the report and NOTED the recommendations.

The President stated that he would like to thank AFCET for their contributions to the Conference and for their gracious cooperation in his discussions with them.

20. JOINT CONFERENCES

There was no report.

21. OTHER EVENTS AND SPONSORSHIP PROPOSALS

21.1 SEARCC – S.E. Asian Regional Computer Conference

Mr. Bennett presented his report (CGA-Rio-75/SEARCC -1). He stated that, arising from discussions initiated by Mr. Narasimhan, plans were being formulated to hold the SEARCC in Singapore in August or September 1976 immediately after the Australian Computer Conference in Perth. The two Societies directly involved are the Indian Computer Society and the Singapore Computer Society. Mr. F. Kohli, President of the former is the Chairman of the SEARCC OC and Mr. R. Iau, President of the latter, is Chairman of the Local Arrangements Committee. The Call for Papers has been prepared and is being distributed. Arrangements have been made with North-Holland for the printing of the Proceedings.

About 400 attendees, including 130 local participants, are expected. The registration fee is approximately Swiss Francs 250.

Mr. Bennett proposed that IFIP be a sponsor of the Conference and that, with the condition that IFIP receive the Royalties from the Proceedings, SEARCC be given a loan of Swiss Francs 6,000 (to be repaid up to the limit of the surplus, with proportional adjustments if there are other lenders) and, additionally, a guarantee of up to Swiss Francs 10,000. Any shortfall in the repayment of the loan or any calls on the guarantee would have to be substantiated with adequate accounting details. Repayment would be made in Swiss Francs.

The President suggested that the budget be carefully pruned and a possible reduction in the registration fee be considered in order to attract more local participants.

After further discussion, General Assembly APPROVED Mr. Bennett’s proposition with two abstentions.

21.2 Asian Institute of Technology Conference

IFIP is being asked to sponsor “in name only” the Asian Institute of Technology Conference planned to take place in Bangkok in January 1977.

Mr. Bennett recommended that this request be approved subject to the restriction on theme (which will draw an audience quite different from that of SEARCC) and agreement on any co-sponsors. He said it is further recommended that a Liaison Committee be established under the Chairmanship of Mr. Chevion with himself as one of the Members, to arrange such IFIP involvement as may be needed.

General Assembly AGREED that Mr. Chevion will proceed as Chairman of the Liaison Committee to negotiate on the Conference at AIT with Mr. Bennett as one of the Members to ensure liaison with SEARCC.
21.3 **ECI Conference, Amsterdam, August 1976**

The President requested the General Assembly to approve IFIP’s sponsorship of this Conference without financial involvement.

General Assembly unanimously **APPROVED**.

22. **OTHER GENERAL ASSEMBLY BUSINESS**

22.1 **Conference Policy Committee**

Mr. Bennett presented his report (CGA-Rio-75/CPC-1) outlining proposed policies. However, revisions after the Council Meeting had not yet been incorporated. A complete set of guidelines would be available in draft form for comment early in 1976.

General Assembly **NOTED** the report.

22.2 **Presentations**

Mr. Zemanek presented memento clocks to his previous Vice-Presidents, Messrs. Goto and Sem-Sandberg, and thanked them for their substantial help during the terms of his Presidency.

General Assembly **EXPRESSED** its appreciation by applauding Messrs. Goto and Sem-Sandberg.

23. **CLOSING OF MEETING**

The President thanked Mr. Mattoso and his Society for hosting the 1975 General Assembly Meeting.

The President also extended a special thank you to Mrs. Lima, the Meeting Secretary, and to Mr. Latsch, the gentleman behind the scene, for their help and efforts to make the General Assembly Meeting successful, and declared the Meeting closed.
ACTION LIST

1. PC CH.: to draft a PC policy. p. 4.4
2. SEC’T ADV.: to include question of Royalties in Standing Orders. p. 4.4
3. SEC’T ADV.+ SEC’T.: to prepare Standing Orders in a format similar to the S&B p. 4.4
4. SEC’T ADV.+ SEC’T.: to arrange for an up-dating of the IFIP Summary. p. 4.5.2
5. SEC’T ADV.+ SEC’T.: to include procedure re creation of WG’s in Standing Orders. p. 5.3
6. IAG: to prepare a document expressing the relationship between IAG and the IFIP Foundation, etc. p. 5.4
7. TREAS.: to show a separate sheet on the finan. Situation of the Foundation in his report. p. 5.4
8. PRESIDENT: to write to those persons who did not submit 6-Year Plans on time p. 6.1
9. PRESIDENT: to meet with ECI. p. 8.5
10. ALL: to look into question of National Correspondents. p. 5.1
11. ALL: to inform Sec’t of any misprints in latest Bulletin. p. 5.1
12. AC CH.: to forward corres. From org’s ineligible for IFIP to IAG p. 6
13. GA MEMBERS: to arrange for Dues to be paid at the start of each year. p. 8.7
14. COMMITTEES: to be aware of the IFIP Foundation services. p. 9
15. SBC: to review point 5 of the IAG Review Committee report RCIAG-1 on Bylaws p. 10.1
16. RC TC 4: to distribute TC 4 RC report. p. 10.4
17. Mr. HERBORG-NIELSEN: to kindly write short article for next Bulletin p. 10.7
18. FC: to draft job description for IFIP fund-raiser. p. 10.7
19. FC: to study Dues structure, etc. p. 10.7
20. GA MEMBERS: to send Mr. Bennett comments for final version Conference Policy Committee report. p. 10.7
21. EUR. EVENTS COM. + COUNCIL: to finalize details of IFIP Regional Conference at next Council Meeting. p. 10.7
22. SEC’T: to advise Mr. Dorodnicyn names of GA (Tashkent) participants two month in advance of event p. 11.1
23. ALL: to contact Secretariat, early enough, in case of visa difficulties p. 11.2
24. GA MEMBERS: to alert National Societies to exert their influence in requests for funds from UNESCO p. 12
25. GA MEMBERS + TC CHAIRMEN: to submit names for UNESCO Science prize. p. 12
26. APC: to re-examine question of Technical Sessions in connection with GA’s Tech. Part. introd.
27. **GA MEMBERS + IFIP OFFICERS**: to prepare updated versions of 6-Year Plans for inclusion in Annual Report p. 13.1

28. **Messrs. FREEMAN, KEILHAU + LEHMANN**: to draft some rules in respect to status between IFIP and IAPR for next Council. p. 13.5

29. **SECRETARY + SEC’T.**: to include a ref. to “matters arising from previous Minutes” in future Agendas. p. 13.5

30. **APC CH.**: to work with TC 2 in respect of Royalties / surplus Second Int. Conf. on Large Data Bases – 1976 Sept. p. 14.1

31. **PRESIDENT**: to firm appointments of Messrs. Wolbers and Hebenstreit TC 3 p. 14.2

32. **EXEC. BODY**: to review / control final arrangements MEDINFO 77. p. 14.3

33. **ALL**: to consider possibility TC 5 Seminars (similar to those TC 6). p. 14.4

34. **FC + TREAS**: to examine and set up ruling re grants for future WC’s. p. 14.4


36. **TC 6**: to assist with speakers for SEARCC. p. 14.5

37. **TC 7 CH.**: to prepare detailed information for next Council Meeting re future 1977 and 1979 Optimization Techniques Conferences. p. 14.6

38. **TC 7 CH.**: to report on selection of publisher for the 1977 Conference p. 14.6


40. **TC 8 CH.**: to report to next Council Meeting re Scopes of WG’s 8.1 and 8.2 p. 14.7

41. **GA MEMBERS, PRESIDENT, APC CH. + TC 9 CH.**: to make suggestions / take action. p. 14.8

42. **PC**: to complete PC document for presentation to next Council Meeting. p. 15

43. **MEMBER SOCIETIES**: to advise Congress 77 OC Chairman on estimates of attendance at C 77 from their Societies. p. 17.1

44. **GA MEMBERS**: to advise their respective organizations to kindly cooperate with “official air lines” officials when contacted re arrangements for Congress 77. p. 17.1

45. **ICIL**: to look into question of finding funds to subsidize participants from developing countries – Congress 77 p. 17.1

46. **C 80 COMMITTEES**: to make period of time spent at C 80 shorter than originally planned. p. 18

47. **TREAS. + COC CH.**: C 80 COMMITTEES: to coordinate re C 80. p. 18

48. **COUNCIL + EXEC. BODY**: to formulate guidelines for future WCCE’s, etc. p. 19