

IFIP

Minutes of Council and General Assembly Meetings

30 July – 2 August 1974

STOCKHOLM / SWEDEN

COUNCIL AND GENERAL ASSEMBLY MEETINGS

Stockholm, Sweden, 30 July – 2 August 1974

HIGHLIGHTS

ADMISSIONS / EXCLUSIONS:

- Ireland: The Irish Computer Society has been admitted as a new IFIP member.
- The Mexican Society has been excluded as from the end of 1973.
- The Argentinean Society has been excluded as from August 1, 1974.
- The Chilean Society is four years in arrears with the payment of its dues. The General Assembly has decided to postpone its exclusion until December 31, 1974, subject to the payment of all the back-dues before that date.

ELECTIONS / OFFICERS:

- President:
Mr. Zemanek finished his three-year term at the end of the IFIP Congress 74. Mr. Tanaka, the new President, took over office for a three-year term as of August 10, 1974.
- Vice-President:
Mr. Iliev (Bulgaria) has been elected for three years.
Mr. Renard (France) has been elected for two years.
- Trustees:
Mr. Bennett (Australia) has been elected for three years.
Mr. Keilhau (Norway) has been elected for three years.
Mr. Goto (Japan) has been elected for one year.
- IFIP Council Composition (end of terms in parentheses):

<u>President</u> :	Mr. Tanaka	(1977)
<u>Vice-President</u> :	Mr. Douglas	(1975)
	Mr. Renard	(1976)
	Mr. Iliev	(1977)
<u>Treasurer</u> :	Mr. Tuori	(1975)
<u>Secretary</u> :	Mr. Bobillier	(1975)
<u>Trustees</u> :	Mr. Goto	(1975)
	Mr. Mentalecheta	(1975)
	Mr. Chevion	(1976)
	Mr. Dorodnicyn	(1976)
	Mr. Bennett	(1977)
	Mr. Keilhau	(1977)

NEW COMMITTEES:

- Ad Hoc Committee on Terminology.
- Ad Hoc Committee on Conference Policy.
- Review Committees TC 4, TC 5 and IAG.

DISSOLVED COMMITTEES:

- Recognition Committee
- Currency Committee
- European Events Committee

RECOGNITION:

- A plaque was presented to Mr. Auerbach, Honorary Member.
- The Silver Core awards were presented to forty IFIP people during the closing ceremony of the IFIP Congress 74.
- Mr. Duyverman has been nominated "Founder of IAG".

TECHNICAL COMMITTEES, NEW TC'S AND WG'S, AND IAG

- TC 1 has been wound up.
- TC 2: The Report of the Review Committee has not yet been produced.
Two new Working Groups have been created:
 WG 2.5 on Numerical Software
 WG 2.6 on Data Bases.
- TC 3: The Report of the Review Committee is enclosed with these Minutes.
- TC 5: Two new Working Groups have been created.
- TC 6: IFIP has been accepted as a member of CCITT. A new Working Group has been created:
 WG 6.2 on International Information Networks.
- TC 8 on Information Systems has been created in principle, subject to approval by Council. Ad hoc Chairman is Mr. B. Langefors, Sweden.
- TC 9 on Relationship between Computers and Society has been created in principle, details to be worked out, presented to the Council Meeting and for final approval to the next General Assembly (during the Congress, Mr. C.C. Gotlieb, Canada, signed to accept ad hoc Chairmanship).
- IAG: Mr. McQuaker has succeeded Mr. Duyverman as IAG Chairman. Other new members of the Board of Directors are: Mr. Nord, Vice-Chairman, replacing Mr. Herborg-Nielsen; Mr. Dixon, Vice-Chairman, replacing Mr. Cheek; and Mr. S.A. Jonker, Secretary / Treasurer, replacing Mr. McQuaker.

IFIP SUMMARY:

A new edition has been distributed in Stockholm. Copies may be obtained from the Secretariat in Geneva.

STANDING ORDERS:

A revised draft has been distributed. Please comment.

THE IFIP CONGRESS 74 AND THE MEDINFO CONFERENCE were a great success. More than 4,000 people participated in the two events.

THE IFIP CONGRESS 77 will take place in Toronto, August 8 – 12, 1977.

THE IFIP CONGRESS 80 will be organized jointly by Australia and Japan in both Melbourne and Tokyo. Details will be presented to the next General Assembly Meeting.

FUTURE COUNCIL AND GENERAL ASSEMBLY MEETINGS:

1975	Council, March 24-26 Council, Oct. 20-21 General Assembly, Oct. 22-24	Tokyo, Japan Rio de Janeiro, Brazil Rio de Janeiro, Brazil
1976	Council, Spring Council, mid-October General Assembly, mid-October	Dresden, G.D.R. Tashkent, U.S.S.R Tashkent, U.S.S.R
1977	Council, Spring Council, August General Assembly, August	California, U.S.A. (tentative) Toronto, Canada Toronto, Canada

COUNCIL MINUTES

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COUNCIL MEETING

Stockholm, Sweden, 30 July – 31 July 1974

ATTENDANCECOUNCIL Members Present

H. Zemanek	President
R.I. Tanaka	President-Elect
A.S. Douglas	Vice-President
E Goto	Vice-President
S. Sem-Sandberg	Vice-President
J. Tuori	Treasurer
P.A. Bobillier	Secretary
D. Chevion	Trustee
A. A. Dorodnicyn	Trustee
S. D. Duyverman	Trustee
L. Iliev	Trustee

COUNCIL Members Absent

Y. Mentalecheta	Trustee
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Invitees Present

N.J. Lehmann	Chairman, Statutes and Bylaws Committee
R.J. McQuaker	Chairman, IAG
W.L. van der Poel	Chairman, Finance Committee
P. Renard	Chairman, Admissions Committee
P. Svenonius	Chairman, Congress 74 Organizing Committee
T. Wikland	Congress 74 Organizing Committee

Observer

A. Curran	Chairman, TC 6
J.N.P. Hume	GA Member, Canada
S.K. Konishi	GA Member, Brazil, by Proxy

In attendance

Mrs. R. Almen	Secretary to the President
Mrs. H. Angeloni	Administrative Secretary
Miss Erika Bosshard	Secretary to P.A. Bobillier
P. Doumkov	Assistant to L. Iliev
N. Teufelhart	Assistant to the President
Mrs. R.M. Warren	Secretary to the President-Elect

1. CALL MEETING TO ORDER

The President opened the Council Meeting and welcomed all participants, including Mr. McQuaker (the new Chairman of IAG) and Mrs. Angeloni (the new Administrative Secretary). Apologies were noted from Mr. Mentalecheta.

2. APPROVAL OF AGENDA

Council unanimously APPROVED the Agenda.

3. REVIEW OF LAST MINUTES (C1-Helsinki-74)

Council unanimously APPROVED the minutes.

4. EXECUTIVE BODY REPORTS

4.1 Report of the President

The President briefly presented his report:

4.1.1 IFIP Foundation

With regard to the IFIP Foundation, which recently held a meeting in Berlin, the President indicated that it now serves only IAG, but that it could also serve TC's.

4.1.2 IFIP Summary

The President represented the new IFIP Summary, the printing costs of which were borne by IBM. Council voted thanks to IBM for its support.

4.1.3 INFOPOL

The President discussed the INFOPOL Conference which will take place in Poland in April 1975 and pointed out several attributes which suggested that it should be an IFIP event. He noted that there were many IFIP people on the Programme Committee, making it more of an international than a national event. The Polish conference will consist essentially of survey papers on design philosophy and approaches in various countries. Contributions had been requested from ACM (U.S.A.) and AFCET (France) and there would be a proposal from Mr. Lukaszewicz.

Mr. Dorodnicyn suggested that IFIP support the conference, but that rules to organize such conferences should be set down in the Standing Orders, in order to avoid such "de facto" cases.

The President stressed that more and more IFIP events require that at least one IFIP Council representative participate and with already so many regional conferences, this would be an additional burden and could therefore create serious problems.

Mr. Tanaka supported the idea of regional conferences, but questioned the fact that in the case of INFOPOL, only Poland, France and the U.S.A. seemed to be involved.

Mr. Dorodnicyn indicated that they wished to compare the development in informatics between developing and developed centers. He recommended the postponement of the conference from 1975 to 1976 so as not to have it too close to the IFIP Congress.

Mr. Tanaka asked what IFIP's financial support was expected to be and Mr. Dorodnicyn replied that only moral support was expected.

Mr. Tanaka summarized the requirements for IFIP accepting sponsorship of such an event as being –

- 1) individual contributions from IFIP members, and
- 2) the programme committee should assure an international programme.

It was agreed that the President, Mr. Tanaka, Mr. Dorodnicyn and Mr. Lukaszewicz discuss together the problems before the General Assembly Meeting and that such requests should in future be addressed to the Activity Planning Committee.

The President suggested that perhaps APC could come up with a special committee to deal with such problems, and that regional conferences should not try to be mini-IFIP congresses.

4.1.4 IBI/ICC

The President discussed the difficulties encountered in the relationship with IBI/ICC, and in particular with Mr. Bernasconi.

Mr. Duyverman suggested that IFIP cut communications with Mr. Bernasconi and discuss directly with IBI/ICC Council or its President, explaining the difficulties in the relationship with Mr. Bernasconi and thus try to establish a more fruitful cooperation.

Mr. Bobillier suggested that contacts be made through Mr. Douglas, Chairman of ICIL.

Council AGREED.

4.2 Report of the Secretary

Mr. Bobillier mentioned the items covered in the Annual Report and stated that two further items would have to be discussed in more detail – the extension of manpower in the Secretariat and the ACM Secretariat within IFIP. He mentioned that Information Bulletin No. 8 had now been mailed, and that any errors, changes, comments or contributions should be referred to the Secretariat.

4.2.1 Standing Orders

Mr. Bobillier reported that Standing Orders had been sent to everyone for perusal and that so far no comments or proposed changes had been received.

Council unanimously RECOMMENDED that the General Assembly approve the text as proposed.

4.2.2 Secretariat

Mr. Bobillier presented a proposal for the extension of the IFIP Secretariat in Geneva (CGA-Stockholm-74 Secr 1). The Secretariat will now have to take over all the work that was previously performed in Vienna by the President's staff. It is proposed to extend the manpower by a half-time person at a budgeted amount of S.Frs. 7,500 for 1974 and S.Frs. 15,000 for 1975.

Council unanimously RECOMMENDED that the General Assembly accept the proposal.

4.2.3 ACM Secretariat within IFIP Secretariat

With reference to the proposal of negotiating the establishment of an ACM European office within the IFIP Secretariat in Geneva, Mr. Bobillier presented the report (CGA-Stockholm-74 Secr 2).

The President stressed that the Executive Body felt that as ACM intends to have European activities anyway, it would be an advantage to have the ACM Secretariat within IFIP premises in order to be aware of their activities.

Mr. Duyverman added that the Dutch Society had already been approached by ACM for the setting up of an office within the Dutch Society, but that this had been refused. He suggested that the program of activities of ACM be checked with those of IFIP TC's and IAG. The President said that ACM had accepted not to have activities in Europe without the approval of the local societies.

Mr. Chevion stressed that ACM should not be accepted on the basis of a financial gain (i.e. ¼ of IFIP's office expenses) but that the three societies most concerned (France, Germany and the U.K.) should be in agreement with the proposal.

Mr. Renard stated that his society was adamantly against the proposal and that it should not be a decision for the Executive Body to take, but rather the decision of the General Assembly.

Mr. Douglas agreed and stated that the British Computer Society was also against the proposal, but that on the other hand it certainly would be a positive step if IFIP was aware of ACM activities. He suggested that IFIP, at a fee, take over the administrative work of ACM rather than set up an office with them.

The President, although he personally did not agree with such a move, proposed that Council withdraw the proposal and not present it to the General Assembly.

One member was in favour of withdrawing the proposal and nine members abstained.

4.3 Report of the Treasurer

Mr. Tuori presented his report (CGA-Stockholm-74 TREAS 1 to TREAS 8).

He stated that the royalty situation is much better than expected in Toronto and that so far expenditures are well within the budget except for one unforeseen item in the Administrative Secretariat budget. With reference to WG 3.3, the budget is increased by US\$ 6,000, this amount having been received from UNESCO.

Mr. Bobillier asked what should be done in cases where money is received from outside (as in the case of WG 3.3 and WG 6.2 who have both signed contracts with UNESCO). Mr. Tuori replied that there are many cases where money is spent for IFIP and the corresponding amounts are not mentioned at all.

The President suggested that in cases where the activities are controlled by IFIP (as in the case of TC 3 and TC 6), then the amounts should be recorded and paid as a whole (or in a few, as far as possible, round amounts). They should be shown as extraordinary budget.

Mr. Tuori drew attention to the fact that the exchange loss of S.Frs 25,455.84 shown in the Statement of Assets (TREAS-5) is in reality not a loss but simply a difference created by the different rates in translating the dollar account to a Swiss franc account at December 31, 1973 and translating the Trustee Time Deposit account at June 30, 1974.

With respect to the dues situation (TREAS-6), Mr. Tuori explained the situation with respect to Chile and Argentina who are more than three years in arrears, and recommended that they be given another chance until next year to pay their arrears. Argentina paid dues in 1973 which were accounted to their 1970 dues and Chile had written a letter to IFIP expressing a sincere wish to remain a member.

Mr. Bobillier mentioned that the Executive Body recommended to give Argentina and Chile a deadline to December 31, 1974 to pay their total dues in arrear.

Council unanimously AGREED to present this recommendation to the General Assembly.

Mr. Tuori reported that the new dues schedule has generally been accepted. Some countries have, however, applied a different conversion rate (e.g. US \$ 1 = S.Frs. 4) and therefore paid an amount different from the proposed schedule.

The Finance Committee proposes two possibilities:

- 1) We have two conversion rates (either US \$ 1 = S.Frs. 4 or S.Frs. 4.3) according to present payments.
- 2) We accept the rate of US \$ 1 = S.Frs. 4 proposed by the minority and we reimburse those who have paid on the basis of US \$ 1 = S.Frs. 4.3.

Mr. Bobillier argued that it would put certain national representatives in a very awkward position if a portion of the dues received were reimbursed.

Mr. Tanaka summarized that the Finance Committee could now come up with a simple dues structure.

Mr. Dorodnicyn stated that the report (CGA-Stockholm-74 TREAS 6) was incorrect in that the USSR Academy of Sciences had sent first a payment of US\$ 2,000 and later another of US\$ 500. Mr. Bobillier

noted that the second payment had not yet been received at the Secretariat and therefore had not been recorded. Mr. Dorodnicyn further stated that the USSR Academy of Sciences accepts to pay S.Frs. 8,000 on the basis of US \$ 1 = S.Frs. 4.

The President proposed a fee of S.Frs. 8,000 for the USSR and U.S.A., and that IFIP accept the fees as paid by other members, be it US \$ 1 = S.Frs. 4 or S.Frs. 4.3.

Council unanimously ACCEPTED the proposal.

Regarding Austria, the President is hopeful that next year the Austrian Society will accept an increase in dues.

Mr. Sem-Sandberg indicated that the Swedish Society had accepted the proposed schedule, but that due to an erroneous bank transfer the full amount had not yet been paid.

Mr. Goto stated that Japan had accepted the new schedule.

5. TECHNICAL COMMITTEES AND IAG

5.1 TC 1

Mr. Goto had no comments to make on this TC.

5.2 TC 2

Mr. Douglas presented the report (CGA-Stockholm-74 TC 2-1) which proposes the establishment of two new Working Groups, namely:

- 1) Working Group on Numerical Software (WF 2.5)
- 2) Working Group on Data Bases (WG 2.6)

and authorization for three Working Conferences, namely:

- 1) Working Conference on "A Technical In-Depth Evaluation of the (CODASYL) DDL" to be held in Brussels, Belgium, January 13-17, 1975. A grant of S.Frs. 8,000 is requested.
- 2) Working Conference on "Software for Minicomputers" to be held in Balatonszeplak, Hungary, May 5-10, 1975. A grant of S.Frs. 9,000 is requested.
- 3) Second Working Conference on "Data Base Management Systems" to be held in Tokyo, September 1975. A grant of S.Frs. 9,000 is requested.

Regarding grants for Working Conferences, Council unanimously APPROVED of setting the upper limit at S.Frs. 8,000.

Council unanimously APPROVED the proposals for the creation of the Working Groups and the three Working Conferences.

Council NOTED the request of TC 2 to the General Assembly to direct the Congress Committee to provide an opportunity to each TC Working Group in existence three years to report at the Congress, and that the same be proposed to other TC's.

Mr. Dorodnicyn asked who the proposed Chairmen of the new Working Groups were. Mr. Douglas replied: Mr. B. Einarsson for WG 2.5 and Mr. G.M. Nijssen for WG 2.6

5.3 TC 3

Mr. Sem-Sandberg briefly reported on TC 3. A meeting was held in Saarbrücken on March 27-29, 1974.

Mr. Tanaka commented that TC 3 was the only one not to have submitted an activities plan.

5.4 TC 4

Mr. Douglas presented the plan of activities of TC 4 and the request to convert two loans into grants. As TC 4 was holding a meeting simultaneously with Council, details could not be given, and it was decided to discuss the matter at the General Assembly.

5.5

TC 5

Mr. Douglas presented the Budget for TC 5 (CGA-Stockholm-74 TC 5-3)

Mr. Dorodnicyn expressed his concern that too many Working Groups were being formed and that APC should look into this. Mr. Douglas replied that these groups covered matters of interest not covered elsewhere and that overall they are not spending more money than any other group.

The President added that Working Groups should be controlled by the Technical Committees and that APC should not be burdened with having to supervise every Working Group.

Mr. Dorodnicyn agreed, but recommended that APC advise which fields should be developed. He proposed that new Working Groups be created only for a limited time (e.g. 3-5 years).

Mr. Chevion expressed the fear that Working Groups might in the future expend the full budgeted allocation whereas in the past roughly half the amount was used and this mostly for travelling expenses. He suggested that before accepting a new Working Group, they should present a specific work plan for several future years.

The President strongly urged that the TC's should control their operations and that this was not the job of Council or the General Assembly.

Mr. Tanaka indicated that a meeting of TC Chairmen, IAG Chairman, Executive Body and APC is scheduled for November 1974 in Amsterdam to discuss such subjects.

Mr. Tuori stated that according to the financial situation, most of the bodies are spending close to the budgeted amounts. He drew attention to the fact that the standing Orders state that travel expenses for TC's can be approved only in very exceptional cases.

5.6

TC 6

Mr. Sem-Sandberg presented the report (CGA-Stockholm-74 TC 6-1) and indicated that TC 6 has been very active. He has signed, on behalf of IFIP for WG 6.2, a contract with UNESCO and recommends that the General Assembly be requested to confirm the WG 6.2 and the contract with UNESCO. The Chairman of this group is Dr. K. Samuelson of the Stockholm University. The situation is as follows:

Contract with UNESCO – Scientific and Technical Information:

In fulfilment of its obligation to provide scientific and technical information to developing countries, UNESCO has established several regional libraries. These installations are massive, therefore they must be centralized and are not readily available to users in universities and laboratories. In some libraries document abstracts are stored in computer systems. It would be of value to provide remote access to these systems so that users might scan relevant abstracts from their working location. Unfortunately the costs and configurations of such teleprocessing systems are unknown.

WG 6.2 has undertaken to examine three possible modes of remote access for on-line retrieval of the abstracts. The report, to be issued in November 1975, will contain recommendations for equipment and network layouts with estimates of capital and operating costs. UNESCO will use the report to compare these costs with those of systems using physical distribution.

UNESCO has agreed to pay US \$ 6,000 to IFIP for the report, US \$ 5,000 on signature of the contract and US \$ 1,000 on acceptance of the report. WG 6.2 will use about US \$ 2,500 of this in 1974 for working meetings and the remainder in 1975 for meetings and clerical expenses. Interim and final reports will be reviewed by TC 6 before submission to UNESCO.

TC 6 formally proposes the creation of WG 6.3 on Human Factors related to Remote Computer Access and indicates its intention of later creating WG 6.4.

Mr. Sem-Sandberg clarified that the budget request of S.Frs. 10,500 for WG 6.2 is in fact covered by the money received from UNESCO and is not in addition to that amount. He further clarified that the Johannesburg Seminar is not a travelling seminar.

Council unanimously RECOMMENDED that the General Assembly approve the TC 6 report.

5.7

TC 7

Mr. Goto indicated that Mr. Balakrishnan was unable to attend the meeting and that his report is contained in the Annual Report and that he has nothing further to report to the General Assembly. It was nevertheless noted that conferences are planned (contained in the TC 7 plans for 1974 – 1977) for which General Assembly approval is required.

The President stated that he would not object to the continuation of the TC 7 conferences “Systems Analysis and Optimization” (Nice 1975 and 1977) if they are run as in the past. Regarding the Working Conferences, Mr. Bobillier suggested that Council should propose that the General Assembly delegate to Council the authority to approve the other meetings.

Council RECOMMENDED that the General Assembly approve the TC 7 conference for September 1975 in Nice and that it delegate to Council the authority to approve the rest of the TC 7 plans.

5.8

IAG

The President welcomed Mr. McQuaker and congratulated him on his election as Chairman of IAG, replacing Mr. Duyverman who has done an excellent job for IAG.

Mr. McQuaker presented a summary of IAG business:

- The new Board of Directors consists of Mr. R.J. McQuaker, Chairman (replacing Mr. S.D. Duyverman); Mr. O.C. Nord, Vice-Chairman (replacing Mr. Th. Herborg-Nielsen); Mr. P.J. Dixon, Vice-Chairman (replacing Mr. R.C. Cheek); and Mr. S.A. Jonker, Secretary / Treasurer (replacing Mr. R.J. McQuaker).
- The financial situation is steadily improving and very encouraging in comparison with past years.
- The program of activities is presented in detail in the Annual Report.

Mr. McQuaker thanked IFIP for the strong support given to IAG. He further presented the report (CGA-Stockholm-74 IAG 1) concerning changes to IAG Bylaws which require General Assembly approval.

Mr. Bobillier congratulated Mr. McQuaker on these changes to the IAG Statutes and Bylaws which would now no longer be in conflict with the Statutes and Bylaws of IFIP.

Council unanimously RECOMMENDED that the General Assembly approve the changes.

6.

COMMITTEE REPORTS

6.1

Activity Planning Committee

Mr. Tanaka presented the report (CGA-Stockholm-74 APC 1). He commented that all plans had been received except those of TC 3. Although the submission of plans did not automatically reflect approval, he stressed that they were an important source of information for the calendar.

Mr. Tuori suggested that when submitting their 6-year activity plans, TC Chairmen should be urged to also submit budget figures for the same period in order to allow for long-range financial planning. Mr. Tanaka stated that the APC Chairman would request this of TC Chairmen and repeated that a meeting of the Executive Body, APC, TC and IAG Chairmen is planned for November 1974 in Amsterdam.

6.2

Finance Committee

The Finance Committee had no information to present to Council. However, a report was to be submitted to the General Assembly (please see General Assembly Minutes, point 12.5).

6.3

Admissions Committee

Mr. Renard presented his report (CGA-Stockholm-74 AC 1). He discussed the problem of accepting Venezuela as a member, as they are in fact not a national society but a chapter of the U.S. Society, Data Processing Management Association.

Mr. Chevion stressed that according to the IFIP Statutes and Bylaws, a member must be a national society and suggested that there are probably other active societies in Venezuela.

Mr. Renard recommended the following:

Argentina should be excluded according to the rules. During the past two years they have not responded to our letters.

Chile's exclusion should be postponed for one year as they have kept in contact and have expressed a sincere desire to remain a member.

Mexico's membership was terminated on December 31, 1973. The Admissions Committee is in contact with two other societies who might be interested in membership.

Ireland has formally requested membership and 1974 dues have been paid. Formal admission is recommended, starting in 1974.

Mr. Dorodnicyn stated that Argentina and Chile should not be treated differently. The President stressed that while Chile had always kept in contact with us, Argentina had not replied to any of our letters.

Mr. Chevion indicated that the Chilean society is a very real and active body and that this is not the case with the Argentinean society. He suggested that the Admissions Committee actively seek another more active Argentinean society.

Council unanimously RECOMMENDED that the General Assembly approve the Admissions Committee's proposals with the request to actively look for a new Argentinean member.

6.4 International Liaison Committee

Mr. Douglas gave an oral report and indicated that good progress has been made in our relations with UNESCO and that contacts with ILO are in progress. He mentioned the difficulties with IBI/ICC.

Mr. John A. Kennerley is now replacing the late Mr. Benjamin Barg of UN Office of Science and Technology (UNOST).

Mr. Douglas proposed a scheme for affiliate groups. The President stated that this should be submitted to the Statutes and Bylaws Committee. As the discussion proceeded, Mr. Tanaka remarked that it was too complicated for members to follow without a written report to refer to. Mr. Goto expressed the wish to have a written report to present to his society.

Council RECOMMENDED that Mr. Douglas submit a written report to the General Assembly.

6.5 Congress 74 Organizing Committee

Mr. Wikland commented briefly on his report (CGA-Stockholm-74 OC 1). Over 4,000 registrants are expected for the IFIP Congress, of whom 900 will attend MEDINFO. The financial position is very encouraging.

The President congratulated Mr. Wikland on his excellent management, particularly in keeping the expenses to a minimum, and Council gave a vote of thanks.

6.6 Congress 80 Site Selection Committee

It was decided to present this subject directly to the General Assembly.

6.7 Currency Committee

This Committee has been discontinued.

6.8 Steering Committee for WCCE

Mr. Chevion presented his report (CGA-Stockholm-74 WCCE STC-1): WCCE 75 will take place in Marseille, September 1-5, 1975. 90,000 copies of Call for Papers have been distributed and already over 700 replies have been received. Mr. Kroneberg is negotiating the proceedings with North-Holland. A subvention contract in the amount of US \$ 10,000 has been signed with IBI/ICC plus US \$ 5,000 as a guarantee against deficit. The budgetary situation may be regarded as good.

6.9 Statutes and Bylaws Committee

The Statutes and Bylaws Committee had nothing to present to Council but was submitting a report to the General Assembly (CGA-Stockholm-74 STC-1).

6.10 Task Group on Computer Architecture
Mr. Goto gave an oral report. Professor Wilkes, Task Group Chairman on Computer Architecture, felt that this remains an art and not a science and therefore there should not be a Technical Committee on this subject.

6.11 Congress 77
Mr. Tanaka indicated that the Congress 77 Organizing Committee were still debating whether the conference will take place in Toronto or Montreal and at which date. It appears that it will take place in Toronto in late July/beginning of August and not in June. It is proposed to have Congress exhibition space in two hotels connected by underground passage.

7. FUTURE COUNCIL MEETINGS

1975	Council, March 24-26 Council, Oct. 20-21	Tokyo, Japan Rio de Janeiro, Brazil
1976	Council, Spring Council, mid-October	Dresden, G.D.R. Tashkent, U.S.S.R
1977	Council, Spring Council, August	California, U.S.A. (tentative) Toronto, Canada

8. There being no further matters for discussion, the President thanked the Council members for their contributions and closed the meeting.

GENERAL ASSEMBLY MINUTES

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GENERAL ASSEMBLY MEETING ATTENDANCE

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25.3 Words of the New President

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GENERAL ASSEMBLY MEETING

Stockholm, Sweden, 31 July – 2 August 1974

ATTENDANCEOfficers Present

H. Zemanek	President	Austria
R.I. Tanaka	President-Elect	U.S.A.
A.S. Douglas	Vice-President	United Kingdom
E Goto	Vice-President	Japan
S. Sem-Sandberg	Vice-President	Sweden
P.A. Bobillier	Secretary	Switzerland
J. Tuori	Treasurer	Finland

Full Members Present

J.M. Bennett	Australia
D. Chevion	Israel
B.G. Cox	New Zealand
L. Dadda	Italy
A. A. Dorodnicyn	U.S.S.R
M.Eced S.	Spain
L. Gvozdjak	Czechoslovakia
D.S. Henderson	South Africa
TH Herborg-Nielsen	Denmark
J.N.P. Hume	Canada
I. Iliev	Bulgaria
I. Kadar	Hungary
H. Heilhau	Norway
N.J. Lehmann	German Democratic Republic
L. Lukaszewicz	Poland
R. Narasimhan	India
W.L. van der Poel	Netherlands
P. Renard	France
D. Ribbens	Belgium
K. Samelson	Federal Republic of Germany

Honorary Member Present

I.L. Auerbach

Associate Members PresentS. D. Duyverman
R.J. McQuakerFull Members represented by Proxy

E. Landim	Brazil
Y. Mentalecheta	Algeria

Proxy Held ByS.K. Konishi
D. RibbensFull Members Absent

J. Duran R.	Chile
J. Martinez Martinez	Cuba
M. Milchberg	Argentina
C.E. Quist	Ghana
A.P. Zeleznikar	Yugoslavia

Technical Committee Chairmen Present

D.H. Wolbers
J. Roukens
T.J. Williams
A. Curran

TC.3 Chairman
TC.4 Chairman
TC 5 Chairman
TC 6 Chairman

Technical Committee Chairmen Absent

A. van Wijngaarden
T.B. Steel, Jr.
A.V. Balakrishnan

TC 1 Chairman
TC 2 Chairman
TC 7 Chairman

Standing and Ad Hoc Committee Chairmen Present

J.H. Finch
H. Freeman
F. Genuys

F. Gremy
F. Margulies

P. Svenonius

Congress 77 Organizing Committee
Congress 74 Programme Committee
Representing D. Kroneberg,
Publications Committee
Medinfo 74 Programme Committee
Programme Committee Conference on
"Human Choice and Computers".
Congress 74 Organizing Committee

Observers Present

M.C. Ashill
G.N. Boyd
J.M. Dethoor
P.J. Dixon
A.W. Goldsworthy
A. Jensen
S.A. Jonker
B. Langefors
U.Luoto
H. Omi

K. Samuelson
T. Wikland

British Computer Society
Canadian Computer Society
Representing UNESCO
Vice-Chairman, IAG
President, Australian Computer Society
Representing IFORS
Secretary / Treasurer, IAG
Task Group on "Information Systems"
Representing IFAC
President, Information Processing
Society of Japan
Representing FID
C. 74 Organizing Committee

In Attendance

Mrs. R. Almen
Mrs. H. Angeloni
Erika Bosshard
P. Doumkov
N. Teufelhart
Mrs. R.M. Warren

Secretary to the President
Administrative Secretary
Secretary to Mr. Bobillier
Assistant to Mr. Iliev
Assistant to the President
Secretary to the President-Elect

1. CALL MEETING TO ORDER

The President opened the General Assembly meeting and welcomed all participants, in particular four new national representatives, Mr. Cox of New Zealand Computer Society, Mr. Eced (replacing Mr. Moreno-Diaz) of the Consejo Superior de Investigaciones Cientificas, Mr. Henderson (replacing Miss Marting) of the Computer Society of South Africa, and Mr. Narasimhan of the Computer Society of India.

He also greeted Mr. A.W. Goldsworthy, President of the Australian Computer Society and Mr. H. Omi, President of the Information Processing Society of Japan and the following invitees:

Mr. J.M. Dethoor	representing UNESCO
Mr. A. Jensen	representing IFORS
Mr. U. Luoto	representing IFAC
Mr. K. Samuelson	representing FID

Proxies were received from Mr. Mentalecheta of the Algerian Society in favour of Mr. Ribbens and from Mr. Landim of the Brazilian Society on favour of Mr. Konishi.

The President gave the floor to Mr. Sem-Sandberg who welcomed all participants and observers in the name of the hosting society, the Swedish Society for Information Processing.

FORMAL PART

2. APPROVAL OF AGENDA

General Assembly unanimously APPROVED the agenda.

3. APPROVAL OF LAST MINUTES (GA-Toronto-73)

The President referred to page 22, point 5.9 – IFIP Foundation – and requested that it read “The President, in his capacity as Chairman of IFIP Foundation, presented his report”

General Assembly unanimously APPROVED the Minutes with the above modification.

4. PRESIDENT'S REPORT

The President presented his report (GA-Stockholm-74 PRES 1), indicating that this was his last General Assembly meeting as President and that at the closing session of Congress 74 he would be handing the presidency over to Mr. Tanaka and presenting the Silver Core awards.

The President presented the new IFIP Summary, the printing of which was a gift of his company, IBM. Mr. Samelson drew the attention of the General Assembly to the fact that his country had once again been incorrectly named, and that the correct name is Federal Republic of Germany. He considered this a grave discourtesy. The President apologized for the error and assured that it had not been deliberate. Mr. Sem-Sandberg also apologized on behalf of the Congress Organizing Committee, as apparently the same error had been made in the Congress pamphlet.

5. ANNUAL REPORT

Mr. Bobillier said that the Annual Report had been sent just before the General Assembly meeting, and urged contributors to observe the deadlines for submitting their reports. He emphasized that the reports should describe activities of the past year.

Separate reports to the General Assembly should cover those items requiring approval for future activities.

6. ADMISSIONS

Mr. Renard presented his report (CGA-Stockholm-74 AC-1) proposing the termination of Argentina, the postponement of the termination of Chile and the admission of Ireland. A request for membership has been received from Venezuela, but so far no supporting documentation has been received from them.

The President said that the proposals had been discussed in the Council meeting and that Council recommends that the General Assembly approve those proposals.

6.1 Mexico

It should be noted that the Mexican society has been excluded by prior General Assembly action, effective the end of 1973. Two other societies are in contact with the Admissions Committee, discussing possible membership.

6.2 Argentina

Mr. Renard recommended that since Argentina's dues are three years in arrears and they have not replied to correspondence, the General Assembly terminate their membership in IFIP. Mr. Dorodnicyn asked what information was available on the Argentinean association and suggested that perhaps another society might be interested in becoming a member.

General Assembly unanimously APPROVED the termination of Argentina.

6.3 Chile

With regard to Chile, Mr. Renard reported that although their dues are four years in arrears, contact has been maintained with them and they have expressed a very positive desire to remain in IFIP. The Admissions Committee proposed that Chile be given until December 31, 1974 to pay their dues in arrears.

General Assembly APPROVED (with 5 abstentions) the postponement of termination of membership of Chile until the end of 1974, subject to the abovementioned condition.

6.4 Ireland

Mr. Renard presented the formal application of the Irish Computer Society, who have already paid dues in the amount of S.Frs.538. This annual fee was agreed upon at the General Assembly in Toronto for a 3-year period after which it would be increased to S.Frs. 1,075 per annum.

The President noted that no representative of the Irish Computer Society was able to attend the General Assembly.

General Assembly unanimously APPROVED the admission of Ireland into IFIP membership.

Mr. Renard said that the Admissions Committee recommends that IFIP continue sending information to excluded countries, to which Mr. Dorodnicyn replied that only national societies should be excluded, but not countries, and that a new society should be contacted.

The President suggested that information should preferably be sent to new applicants rather than excluded societies.

7. ELECTIONS

For the vote, the following rules will be followed:

- first number will be "in favour",
- second number will be "against", and
- third number will be "abstention".

Example: 27/1/1

7.1 Nominations Committee Report VP (3-year term)

Mr. Dorodnicyn presented the report (GA-Stockholm-74 NCVP2-1) proposing the election of Mr. Iliiev as Vice-President.

There being no nominations from the floor, the General Assembly proceeded to vote by secret ballot.

- Election VP:

General Assembly ELECTED Mr. Iliiev (28/0/1) as Vice-President for a three –year term.

7.2 Nominations Committee Report VP (2-year term)

Mr. Goto presented the report (GA-Stockholm-74 NCVP2-Y) proposing the election of Mr. Renard as Vice-President.

Mr. Zeleznikar of the Nominations Committee was in support of this nomination on condition that the other Vice-President to be elected was from an Eastern country.

There being no nominations from the floor, a secret ballot was taken.

- Election VP:

General Assembly ELECTED Mr. Renard (27/0/2) as Vice-President for a two –year term.

7.3 Nominations Committee Report Trustees

Mr. Chevion presented the report (GA-Stockholm-74 NCT-1) proposing the election of Messrs. Bennett and Keilhau as Trustees for a three-year period. Following the election of Mr. Iliiev (who had been a Trustee) as Vice-President, the Committee further proposed Mr. Goto for a one-year term.

Mr. Herborg-Nielsen further proposed Mr. McQuaker for candidature to replace Mr. Duyverman, but, while thanking for the honor, Mr. McQuaker declined.

- Election Trustees:

General Assembly duly ELECTED the following Trustees:

Mr. Bennett	for 3 years
Mr. Keilhau	for 3 years
Mr. Goto	for 1 year

The results of the secret ballot were:

Mr. Bennett	(27 votes)
Mr. Keilhau	(24 votes)
Mr. Goto	(25 votes)
Mr. Hume	(1 vote)

8. IFIP FOUNDATION

The President in his capacity as Chairman of IFIP Foundation, gave a short oral report. The Board of Directors has so far had four meetings, the last one in Berlin on June 8, 1974. He also presented the balance sheet (report GA-Stockholm-74 Found-F1).

Mr. McQuaker indicated that the Foundation has an excellent office and invited General Assembly members to visit it.

Mr. Sem-Sandberg proposed to extend the IFIP guarantee of Dfl. 55,000 via the Foundation for IAG up to the end of 1975.

General Assembly APPROVED (with 2 abstentions)

9. FINANCES

Mr. Tuori presented the reports (CGA-Stockholm-74 TREAS-1 to TREAS-11).

9.1 1973 Audited Accounts

Mr. Tuori presented the reports (CGA-Stockholm-74 TREAS-1 and TREAS-2) which show net assets at the end of 1973 of US\$ 130,940.51. Total expenses were US\$ 61,604.21 and income US\$ 58,495.90, representing an excess of expenditures over income of US\$ 3,108.31.

With reference to the report (CGA-Stockholm-74 TREAS-3), Mr. Tuori remarked that the 1973 Income / Expenses had run well within the budget.

General Assembly unanimously NOTED the reports.

9.2 1974 Statement

Mr. Tuori presented the Statement of Assets as of June 30, 1974 (S.Frs. 441,104.08) and the Statement of Receipts (S.Frs.105,324.55) and Expenditures (S.Frs. 79,676.68) for the same period (CGA-Stockholm-74 TREAS-5). The receipts and expenditures versus budget are satisfactory. Interest on the Trustee Time Deposit Account amounted to S.Frs. 14,587.95 and royalties, S.Frs. 43,438.20, far exceeded the expected amount.

Mr. Tuori further explained that the Exchange Loss was due to the conversion of the accounts from US dollars to Swiss francs at a rate of US \$ 1 = S.Frs. 3.251 at December 31, 1973. and the Trustee Time Deposit, being a US dollar account, at a conversion rate of US\$ 1 = S.Frs. 3 at June 30, 1974.

Mr. Renard, referring to page 4 of that report "Grants: WCCE – Steering Committee", questioned the wording "Steering Committee". It was decided that this grant be referred to as only "WCCE".

General Assembly unanimously ACCEPTED the report.

9.3 New Dues

Mr. Tuori presented the report (CGA-Stockholm-74 TREAS-6), showing the Swiss franc accepted schedule of membership dues. At the General Assembly meeting in Toronto it had been decided to convert the dues at US\$ 1 = S.Frs. 4.3, and although many countries accepted this rate, some used the rate of US\$ 1 = S.Frs. 4. It was noted that while the U.S.A. was willing to pay S.Frs. 8,600, they should be on the same schedule as the U.S.S.R. who had approved an annual subscription of S.Frs. 8,000.

Mr. Bennett indicated that the Australian Computer Society accepts the proposed schedule. The President was hopeful that the Austrian society would increase their dues next year. Mr. Konishi indicated Brazil's acceptance of the proposed schedule and remitted a check in payment of 1974 dues. Mr. Iliev of the Bulgarian society and Mr. Kadar of the Hungarian society confirmed the acceptance of the proposed schedules by their societies.

Mr. Narasimhan of the Indian society objected to the proposed schedule, stating that at the Toronto General assembly it was agreed that as a special concession the Computer Society of India would be required to pay US \$ 125 the first year and the dues would be reconsidered by the end of 1974 according to the activities of the society.

Mr. Bobillier referred to the Toronto minutes (GA-Toronto-73, page 25) where the proposed fee for the first year is given as S.Frs. 1,075.

General Assembly NOTED the report.

9.4 Loans and Grant Report

Mr. Tuori presented the report (CGA-Stockholm-74 TREAS-4), summarizing the loans and grants. He stated that the situation was good and that IAG was in a position to repay its loan. No new loans have been made this year. A grant of S.Frs. 6,000 was accorded to Data Base Management Systems TC 2.

General Assembly NOTED the report.

9.5 Budget

9.5.1 Changes to 1974 Budget

Mr. Tuori presented the Changes to the 1974 Budget (CGA-Stockholm-74 TREAS-9), representing an increase of S.Frs. 18,500 in the budget of the Administrative Secretariat (including S.Frs. 2,500 for the Silver Core) and an increase of S.Frs. 13,000 in the budgeted income.

General Assembly unanimously ACCEPTED the changes to the 1974 budget.

9.5.2 1975 Budget

With reference to the 1975 Budget Mr. Tuori presented the report (CGA-Stockholm-74 TREAS-10). In addition, he proposed that S.Frs. 8,000 be budgeted for the newly-formed TC 8 (refer to minutes GA-Stockholm-74, point 14.3).

General Assembly unanimously APPROVED the budget for 1975.

9.6 Other

Mr. Tuori further presented the Financial Forecast from 1974 to 1980 (CGA-Stockholm-74 TREAS-11). An increase of dues is planned for 1976 and another for 1978.

Mr. Herborg-Nielsen questioned the differences between the reports (CGA-Stockholm-74 TREAS-9 and TREAS-11) to which Mr. Tuori replied that document TREAS-11 is the best estimate possible based upon the latest figures made available to him in Stockholm. Still referring to document TREAS-11, Mr Dadda asked why expenses for "Other Committees" were forecast at S.Frs. 43,000 in 1974 and only S.Frs. 8,700 in 1975. Mr. Tuori answered that 1974 is the end of the activities of the Program Committees of Congress 74 and MEDINFO.

General Assembly ACCEPTED the reports.

The President, on behalf of the General Assembly, thanked Mr. Tuori for the excellent work performed.

10. SECRETARIAT

10.1 Extension of Manpower in the Secretariat

Mr. Bobillier presented the report (CGA-Stockholm-74 Secr 1) and stressed the need for an extension of manpower in the IFIP Secretariat in Geneva in the services of a half-time employee.

The need of such a half-time person is due mainly to the fact that most of the President's work was performed by his staff in Vienna and that this would now have to be taken over by the Secretariat. Council recommended that the General Assembly authorize the hiring of a half-time person at an annual budgeted amount of S.Frs. 15,000 for 1975 and S.Frs. 7,500 for 1974.

Mr. Bennet asked whether it had been considered to combine the IFIP Secretariat with that of the IFIP Foundation. The President replied that this was not practical from a geographical standpoint and that whereas the IFIP Foundation served IAG and other bodies, the Geneva Secretariat should serve only the Executive Body, Council and the General Assembly.

General Assembly unanimously APPROVED the proposal.

10.2 Standing Orders

Mr. Bobillier indicated that Standing Orders had been distributed to all members and that Council recommended their approval.

General Assembly unanimously APPROVED the Standing Orders.

10.3 National Correspondents

Mr. Herborg-Nielsen asked whether the contact between national correspondents and the Secretariat was good. Mr. Bobillier replied that not sufficient national correspondents had been appointed and urged national representatives to appoint national correspondents. This would help in maintaining good contact between the IFIP Secretariat and National Societies and would also help in obtaining items of interest for the IFIP Bulletin.

11. LIAISON

Mr. Douglas presented the report (CGA-Stockholm-74 ICIL-1) indicating that these were only matters of information requiring no General Assembly decision. He reported follows:

11.1 UN Family

11.1.1 UNESCO Relations

Relations have improved during the year. UNESCO is seeking to improve relations with FIACC and through it with IFIP.

Mr. Tanaka explained that a US\$ 6,000 contract had been entered into between UNESCO and IFIP WG 3.3 (administered by Dr. Sylvia Charp) to draw up three models of computer-based educational projects, based on facilities and experience already existing in Yugoslavia, Colombia and India, studies involving three visits of a duration of ten to fourteen days to each of the above three centers. Three study reports were to be submitted by May 1974. Any unused money will be returned to the IFIP Treasurer.

11.1.2 UNISIST Project

A contract is now in existence between UNESCO and TC 6 for work in connection with the UNISIST Project. In order to maintain liaison with TC 6 as closely as possible, Mr. Sem-Sandberg is replacing Vice-President Douglas as the IFIP representative at ICSU-organized meetings of the group of NGO's concerned with UNISIST.

11.1.3 UN Office of Science and Technology

Mr. John A. Kennerley is replacing the late Mr. Benjamin Barg. Contacts have been re-established with UNOST regarding the Second Report of the Secretary General on Computer Technology for Development.

11.1.4 Other UN Agencies

- The Conference of Statisticians of the Economic Commission for Europe recently proposed that Liaison between the ECE and IFIP should be formally established. Particular interest of the ECE is in technology related to large-scale national statistical data banks.
- The international Labor Office has expressed an interest in IFIP assistance to identify experts for their various field projects.
- The World Intellectual Property Organization has sought IFIP advice on technical matters associated with copyright in programs. Two IFIP representatives attended a conference which was held in Geneva, June 17-20, 1974, on this topic.

11.2 FIACC and FIACC Federations

No report.

11.3 IBI/ICC

Mr. Douglas discussed the difficulties encountered in the relationship between IFIP and Mr. Bernasconi. However, cooperation in specific projects between IBI/ICC and TC 3, TC 4 and WCCE continues. The Director of IBI/ICC has invited the President and the Chairman of ICIL to meet with him with a view to improving relationships. The President drew attention to the fact that Mr. Bernasconi had been invited to attend the General Assembly meetings, but unfortunately could not participate and had asked Mr. Mentalecheta to represent him.

11.4 Others

Please refer to Minutes GA-Stockholm-74, point 14.4 "Relations to Joint Conference on Pattern Recognition".

12. POLICIES (Committee Reports)

12.1 Statutes and Bylaws Committee

Mr. Lehmann presented the report (CGA-Stockholm-74 STC-1), proposing the following:

12.1.1 Increase in Number of Trustees

The Committee, having been charged to study the necessity of enlarging the number of Trustees, recommended that in 4.2.1 of the Statutes the restriction to six Trustees be replaced by a restriction to seven Trustees.

A discussion followed in which Mr. Dorodnicyn indicated that an increase in the number of Trustees would help geographic representation. Mr. Douglas suggested to fix the maximum number of Trustees at eight, but not necessarily increase the current number of Trustees. Mr. Chevion agreed, stating that the number of National Societies was now 35 and that the Executive Body should not outnumber the Trustees at Council meetings. Mr. Keilhau agreed and suggested that a decision be taken so that the matter would not come up for discussion in one or two years' time. Mr. Tanaka agreed in principle, but indicated that the balance had always been in favour of the Executive Body, simply because of absences of Trustees.

Mr. Dorodnicyn remarked that

- a) there is no difference in operation imposed by an increase in the number of Trustees, and
- b) suggested a change should be introduced, stating that a Trustee should be replaced if consecutively not attending 2, maybe 3, meetings.

Messrs. Bobillier and Samelson supported the latter proposal.

Mr. Bennett suggested that the quorum in the Statutes could be changed in order to avoid the problem of absences on the part of Trustees, if the number was increased.

Mr. Tanaka proposed that the Statutes and Bylaws Committee present a proposal at the next Council meeting based upon the points of the discussion.

General Assembly APPROVED (22/1/2) the proposal

Straw votes were taken resulting in almost unanimous agreement to the automatic termination of Trustees not attending meetings and a majority in favour of increasing the number of Trustees to either seven or eight, the preference for either number being equal.

12.1.2 Change of IAG Bylaws

Mr. Lehmann withdrew the proposal as Mr. McQuaker said that the proposed changes would be made at the IAG General Conference.

12.1.3 Updating the Statutes and Bylaws

The Committee requested that the Secretariat update the Statutes and Bylaws.

The President suggested that this be postponed for the moment until more changes come into effect, to which Mr. Lehmann agreed.

The President thanked Mr. Lehmann for his report.

12.2 Review Committee TC 1

Mr. Goto presented the report (CGA-Stockholm-74 RCTC 1). The Committee recommends the winding-up of TC 1 as apart from completing the work of the publication of Volume 2 of the "IFIP Guide to Concepts and Terms in Data Processing" and the revision of the Guide, there remains no other task for TC 1 and WG 1.1 The Committee further recommends the setting-up of an ad hoc committee, chaired by Mr. van Wijngaarden, to complete the above work. The President drew attention to the two resolutions proposed by himself in the reports (GA-Stockholm-74 TC 1-1 and TC-1-2) on the same subject.

General Assembly ACCEPTED (with one abstention)

- the dissolution of TC 1 and WG 1.1 with thanks to their Chairmen Mr. van Wijngaarden and Mr. Gould and all their members for their achievements, and
- the establishment of an Ad Hoc Committee on Terminology with Mr. van Wijngaarden as Chairman to complete the publication of Volume 2.

12.3 Review Committee TC 2

Mr. Douglas regretted not having a formal report to present to the General Assembly, and indicated that the report would be circulated soon.

12.4 Review Committee TC 3

Mr. Sem-Sandberg apologized for not having a report to present to the General Assembly due to the fact that it had not been possible to meet since the Toronto General Assembly. The Review Committee would be meeting during the Congress week in Stockholm and he hoped to be able to submit a report as an addendum to the Minutes.

He indicated that no drastic changes were expected, although changes in policies and organization might be recommended.

Mr. Dorodnicyn enquired whether the plan of activities was available, to which Mr. Wolbers replied that it had not been possible to agree on a long-range plan.

The President expressed his regret that the plan requested at the February London meeting (to be submitted by April 1974) had not been submitted.

12.5 Finance Committee

Mr. van der Poel presented the report (GA-Stockholm-74 Finance Committee) and complained of the lack of communication between members of the Committee.

The report can be summarized as follows:

- a) Activities and long-range plans of TC's and SIG's should be adjusted in accordance with the financial possibilities in the budget and separate budgets for events drawn up by TC's can be used as a guideline for distributing more properly the available funds over the required activities.
- b) A ratio of 3 to 1 should be kept between assets and budget. There is a tendency that the ratio will asymptotically approach the ratio 1 to 1. Mr. Tuori objected that the ratio of 3 to 1 was unrealistic and Mr. McQuaker indicated that great care should be taken when stating ratios between assets and the budget.

Mr. Chevion drew attention to the fact that at present expenditures are usually half of the budget and that the financial position is good. Therefore, while we should be careful, there is a danger that being too cautious will hamper the work.

- c) The Finance Committee expresses the view that the IAG operations which run on a budget higher than IFIP, should now render a higher profit to IFIP.

d) A Financial Plan for the next 5 years is in preparation.

General Assembly NOTED the report.

12.6 European Events Committee

Mr. Douglas presented the report (GA-Stockholm-74 EEC-1) which proposed to charge a committee (which could be an extension of the present one) to look into the possibilities of organizing an European IFIP event between 1977 and 1980, as it is probable that no Congress will be held in Europe before 1983, which could be detrimental to IFIP.

Mr. Dorodnicyn found the proposition to be a good one but thought it should be generalized to include South America, for instance. The President answered that we are limited on our resources and should consider a policy for such conferences. Mr. Tanaka questioned whether this was an APC matter or whether the Executive Body should appoint a committee to deal with it.

Mr. Goto recalled the suggestion at the last General Assembly of having IFIP Congresses every two years. Mr. Narasimhan supported the idea of coordinating regional events rather than having the chaotic situation where countries might organize their own conferences. He suggested Congresses every four years and regional conferences every two years.

The President also in his capacity as FIACC Chairman, recommended not to change the three-year Congress schedule as all sister associations have a three-year schedule. He moved to form an Ad Hoc Committee to study Conference Policy.

General Assembly unanimously ACCEPTED the move.

The following people volunteered to work on the Committee:

Messrs. Bennett, Goto, Konishi, Keilhau, Kadar, Renard, Gvozdjak,
Narasimhan, Lukaszewicz, Douglas and an IAG representative.

Mr. Tanaka announced that he will appoint a number of the volunteers to the Ad Hoc Committee and the others will be corresponding members. The Committee will have to make recommendations to the Council.

Mr. Douglas stated that by these decisions the new Ad Hoc Committee replaces the former European Events Committee.

12.7 Site Selection Committee Congress 80

Representing Mr. Iliev, Mr. van der Poel presented the report (CGA-Stockholm-74 C.80 SITE-1).

The Committee had received detailed proposals to host the 1980 Congress from both the Australian Computer Society for Melbourne, and the Information Processing Society of Japan for Tokyo.

Both contenders are in a position to organize a successful congress as in both cases the facilities offered are excellent. Air fares are somewhat difficult to compare as the distances to Japan from Europe and North America are shorter than those to Australia. The two budgets do not include the same items and as the Melbourne proposal is based on an attendance of 5,000 delegates at a registration fee of AUS \$90 (approximately US \$ 135) and the Tokyo proposal is based on 3,000 participants at a registration fee of US\$ 100, it is very difficult to compare.

The Committee, finding the two proposals equally strong, proposed that the two Societies join their efforts to organize a joint 1980 Congress, with the most important lectures given in both places.

Mr. van der Poel further submitted a report (CGA-Stockholm-74 C.80 SITE-2) presenting a comparative table of the two proposals.

The President drew the attention of the General Assembly to the fact that both Societies had previously proposed to host an IFIP Congress but that neither had been selected. He stated that IFIP presence in the Pacific area was of great importance.

The Presidents of the two Societies were present in Stockholm for discussions. Their presence was greatly appreciated.

Mr. Dadda asked for an explanation on having two Congresses in two countries. The President explained that they would be held within two successive weeks and important papers would be presented at both Congresses.

Mr. Chevion enquired about financial details pertaining to registration fees and number of participants. Mr. Goto replied that 2,000 of the expected 3,000 registrants would be from the local community and Mr. Bennett estimated 2,500 local participants by 1980 and 1,000 from outside. He also suggested a three-quarter fee for one Congress and a whole fee for both.

In reply to Mr. Chevion's query about the exhibition situation, both Messrs. Goto and Bennett agreed that exhibits would be independent.

Mr. Renard felt it was too early to decide on a split Congress and thought a decision should be taken at the next General Assembly.

Mr. Auerbach, having recently visited both countries, gave his personal opinion that it was imperative to have a Congress in the Pacific area, preferably split between the two countries and moreover, that the current habit of having one huge Congress in one place should be reconsidered. Many countries like to organize subject-oriented conferences and when studying the Australia / Japan Congress, the possibility of repartition by subject should be studied. He also advised having only one publication of the proceedings of the two Congresses.

Mr. Tanaka indicated that exhibits and conferences present different aspects in Japan / Australia. If there was only one Programme Committee, there could be something like a 60% overlap (important items presented at both) so that participants able to attend only one Congress would have an overall picture of the situation. He proposed that the General Assembly agree, in principle, to the split Congress and that a committee be asked to work out the details to be presented to Council for recommendation to the General Assembly for decision.

Mr. Dorodnicyn remarked that there were insufficient details and that the General Assembly could only say that it does not object to the proposed approach. Further details should be worked out for a decision at the next General Assembly. For instance, the U.S.S.R. participants would probably be able to attend only one Congress.

Messrs. Goto and Bennett said that General Assembly members should understand their position in that they had both presented bids on behalf of their Societies on several occasions.

Mr. Auerbach added that IFIP should not shirk its responsibility towards the two Societies and that the General Assembly was obligated to make a decision.

Mr. Keilhau said he would agree to vote the decision in principle.

The General Assembly unanimously APPROVED in principle of a two-city Congress in 1980, and, unless it proves to be impracticable, requests the two Societies to submit a detailed proposal to its next meeting.

12.8 Congress Organization Committee

No report.

12.9 Establishment of Other Committees

After discussion, the President withdrew his proposal for a President's advisory Committee. Report (GA-Stockholm-74 PAC -1).

General Assembly unanimously APPROVED the dissolution of

- the Recognition Committee (GA-Stockholm-74 REC -2) and
- the Currency Committee.

12.10 Policy of President Elect

Mr. Tanaka expressed the thanks of IFIP for all the work that the President had done over the past years, and his own personal appreciation of the excellent cooperation from the President in past months, which had made the transitional period so much easier.

The President reciprocated his thanks and at the same time expressed his gratitude to his staff for all their help and to his company who had always given him unrestrictive support in his IFIP activities.

Mr. Tanaka announced the following new appointments and / or changes of Committee memberships. He asked that in cases where nominees could not accept the appointments, these be confirmed to him:

<u>Admissions</u>	Mr. Keilhau (Chairman) Mr. Lukaszewicz Mr. Landim
<u>Finance</u>	Mr. Sem-Sandberg (Chairman) Mr. Kadar Mr. Tuori
<u>Liaison</u>	Mr. Douglas (Chairman) Mr. Auerbach Mr. Bennett Mr. Chevion Mr. Curran Mr. Dorodnicyn Mr. Gotlieb Mr. Landim Mr. McQuaker Mr. Renard
<u>APC</u>	Mr. Renard (Chairman) Mr. Bobillier Mr. Dixon Mr. Dorodnicyn Mr. Eced S. Mr. Henderson Mr. Langefors Mr. Turski
<u>Publications</u>	Mr. Samelson (Chairman) Mr. Kroneberg Mr. Turski
<u>Statutes and Bylaws</u>	Mr. Lehmann (Chairman) Mr. Bobillier Mr. Boyd Mr. Chevion Mr. Cox Mr. Jonker
<u>Public Information</u>	Mr. Ribbens (Chairman) Mr. Bruhn
<u>Conference Policy</u>	Mr. Bennett (Chairman) Mr. Keilhau Mr. Gvozdjak Mr. Goto Mr. Narasimhan

Mr. Konishi)
 Mr. Kadar)
 Mr. Renard) Volunteers
 Mr. Lukaszewicz)
 IAG (

Council Assignments:

Vice-Presidents:

Mr. Douglas: ICIL, TC 2, TC 5, TC 8 (when formed).
 Mr. Iliev: TC 3, TC 4, TC 7
 Mr. Reanrd: APC, IAG.

Trustee:

Mr. Chevion: TC 6

Mr. Tanaka thanked those members finishing their assignments in Committees.

13. FUTURE MEETINGS

1975	Council, March 24-26 Council, Oct. 20-21 General Assembly, Oct. 22-24	Tokyo, Japan Rio de Janeiro, Brazil Rio de Janeiro, Brazil
1976	Council, Spring Council, mid-October General Assembly, mid-October	Dresden, G.D.R. Tashkent, U.S.S.R Tashkent, U.S.S.R
1977	Council, Spring Council, August General Assembly, August	California, U.S.A. (tentative) Toronto, Canada Toronto, Canada

TECHNICAL PART

14. ACTIVITY PLANNING

14.1 Activity Planning Committee

Mr. Tanaka presented the report (CGA-Stockholm-74 APC-1) which included plans for Technical Committees and IAG, and pointed out that the TC 3 plan was missing. All of these plans should be inserted in Section V of the 6-year Plan, as submitted at the Toronto meeting. The IFIP Financial Plan as presented by the Treasurer, would eventually also become a part of the 6-year Plan. The APC Chairmanship would also be changing after the Stockholm General Assembly meeting, and APC would have a meeting in November 1974 in Amsterdam.

Mr. Dorodnicyn expressed the concern that there are too many Working Conferences and suggested that the guiding rules are not being followed; APC should look into this matter.

Mr. Tanaka stressed that the TC's had met the objective of producing plans and that APC's function was essentially a coordinating one rather than a ruling one.

14.2 Review Committees

The three new Review Committees to report at the next General Assembly are as follows:

TC 4;	<u>Mr. Iliev</u> (Vice-President) Mr. Roukens
TC 5:	Mr. Douglas (Vice-President) Mr. Williams
IAG:	Mr. Renard (Vice-President) Mr. McQuaker

Further members will be appointed later.

14.3 Task Groups, New TC's and SIG's

With reference to the report by Mr. Langefors proposing the formation of a new Technical Committee: TC 8 – Information Systems, Mr. Tanaka proposed to postpone a decision on this until the next General Assembly so that TC Chairmen and APC could discuss this at the November meeting in Amsterdam.

Mr. Chevion objected that it would be regrettable to lose one year and recommended to adopt the proposal and leave the details to APC.

Mr. Langefors assured that the name of TC 8 “Information Systems” had been carefully chosen so as not to conflict with “Data Management Systems” taken care of by TC 2.

The President proposed the creation of TC 8 in principle, the details to be worked out by APC and presented at the next Council meeting.

General Assembly APPROVED (with 2 votes against and 1 abstention) the creation of TC 8 in principle, i.e. subject to the approval of Council.

Mr. Tanaka further proposed that Mr. Langefors be appointed ad hoc Chairman and that he attend the November meeting to study the problem posed by a possible overlap of TC 8 and TC 2.

14.4 Relation to Joint Conference on Pattern Recognition

In his report (GA-Stockholm-74 ICIL-1) Mr. Douglas indicated that as a result of discussions between himself and Prof. Freeman concerning the establishment of relations between IFIP and the Joint Conference on Pattern Recognition, a new form of associated body within IFIP might be advantageous to all. The association would be applicable only to bodies which

- a) have aims consistent with those of IFIP,
- b) have existed for a suitable period, have a constitution (or, at least, some reasonably stable status), and a “governing body” of reputable persons,
- c) are self-financing, and
- d) are prepared to finance an observer to the IFIP General Assembly and to TC/IAG meetings of unusual interest, and to submit an annual report on their activities for incorporation into the Annual Report.

After discussions between the parties, it is proposed to draw up, in cooperation with the Statutes and Bylaws Committee, a formal proposal for the establishment of such an associated status.

Mr. Dorodnicyn enquired whether this could not be an Interest Group to which Mr. Douglas replied that this was not possible as they have their own organization. Another advantage is to have contacts with organizations having activities in a field where IFIP has non.

Mr. Chevion suggested that the existing category of membership in the IFIP Statutes, called “Affiliate Members” could be used for this purpose.

Mr. Douglas was requested to study the drawing up, in cooperation with the Statutes and Bylaws Committee, of a formal proposal for the establishment of such an associated status.

14.5 Recognition

14.5.1 Recognition of IFIP Honorary Member

The President said that it was four years previously that Mr. Auerbach had been elected as Honorary Member of IFIP, and he called upon Mr. Dorodnicyn to present to Mr. Auerbach the IFIP Honorary Member Plaque in recognition of the fine work he was performed for IFIP.

Mr. Auerbach expressed his thanks and his great satisfaction in seeing IFIP's successful growth and said that he hoped to continue to serve IFIP in the future.

14.5.2 Silver Core

During the Closing Ceremony of the IFIP Congress 74, the President remitted the Silver Core Awards to the following people who have served IFIP in the past years:

Mr. Atchison	Mr. Gill
Mr. Auerbach	Mr. Glushkov
Mr. Bauer	Mr. Gotlieb
Mr. Bech	Mr. Goto
Mr. Buckingham	Mr. Gould
Mr. Carteron	Mr. Gremy
Mr. Chevion	Mr. Harder
Mr. Dorodnicyn	Mr. Herborg-Nielsen
Mr. Duyverman	Mr. Householder
Mr. Freeman	Mr. Hume
Mr. Genuys	Mr. Iliev
Mr. Kadar	Mr. Santesmases
Mr. Kroneberg	Mr. Sem-Sandberg
Mr. Laasonen	Mr. Speiser
Mr. Langefors	Mr. Steel
Mr. Linsman	Mr. Turski
Mr. Lukaszewicz	Mr. van Wijngaarden
Mr. van der Poel	Mr. Wilkes
Mr. Paul	Mr. Woodger
Mr. Peck	Mr. Yamashita

The President thanked all the nominees for their valuable contribution to the IFIP activities.

15. TECHNICAL COMMITTEES AND SIG's

15.1 -TC 2 through TC 7

15.1.1 TC 2

Mr. Douglas presented the report (CGA-Stockholm-74 TC 2-1) setting out the following proposals:

- a) The establishment of a Working Group on Numerical Software (WG 2.5) with the following scope:

To improve the quality of numerical computation by promoting the development and availability of sound numerical software. Objectives within the scope of the Working Group are:

To agree from a numerical standpoint on a set of hardware and software features for a computing system.

To assist the development and improvement of programming languages for numerical computation.

To establish guidelines for comparison of subroutines from different numerical program libraries.

To develop guidelines for documentation, testing, distribution and maintenance of numerical program libraries.

To facilitate the exchange of information concerning numerical software and to determine the needs of computer users.

To promote software development by seeking appropriate recognition for the contributions of individuals and groups.

To become a forum for those professionally involved with numerical software.

- b) The establishment of a Working Group on Data Bases (WG 2.6) with the following scope:

To investigate, evaluate and develop data base languages and technologies.

- c) The authorization of a Working Conference on "A Technical In-Depth Evaluation of the (CODASYL) DDL" to be held in Brussels, Belgium, 1975, January 13-17. This conference will follow the usual guidelines for TC-2 Working Conferences. A grant of S.Frs. 8.000 is requested.

- d) The authorization of a Working Conference on "Software for Minicomputers" to be held in Balatonszeplak, Hungary, 1975, May 5-10. This conference will follow the usual guidelines for TC Working Conferences. A grant of S.Frs. 9,000 is requested.

- e) The authorizations of a Second Working Conference on "Data Base Management Systems" to be held in Tokyo, 1975, September. This conference will follow the usual guidelines for TC 2 Working Conferences. A grant of S.Frs. 9,000 is requested.

- f) TC 2 requests the General Assembly to direct the Congress Committee for each future IFIP Congress to provide each TC 2 Working Group in existence three years before the Congress with the opportunity to report on its work at the Congress. TC 2 further recommends that each other IFIP Technical Committee be directed to consider a similar proposition.

Regarding the S.Frs. 9,000 grants requested in points d) and e), Messrs. Tuori and Bobillier noted that Council had recommended an upper limit of S.Frs. 8,000 for all grants.

General Assembly APPROVED (with 1 abstention) the proposals of two Working Groups and three Working Conferences at a budgeted amount of S.Frs. 8,000 per grant (points a to e).

Furthermore, General Assembly NOTED point f) and submitted it to the special attention of the President-Elect.

15.1.2 TC 3

Mr. Wolbers gave an oral report and referred to items presented in the Annual Report, in particular the aims and scopes of TC 3 and its four Working Groups and Working Conferences within the scope of WG 3.2 and WG 3.3. With reference to WG 3.3, a contract has been entered into with UNESCO (see Minutes GA-Stockholm-74, point 11.1.1)

Mr. Tanaka, although realizing the difficulties encountered in drawing up a plan of activities, stressed that constituent plans should be made for insertion in Section V of the 6-Year Plan and asked Mr. Wolbers to make these available to the Secretariat for mailing with the Minutes.

General Assembly NOTED the report.

15.1.3 TC 4

Mr. Douglas presented the report (GA-Stockholm-74 TC 4-1) which presented the budget requests for TC 4 and its Working Groups. Mr. Roukens commented briefly on the activities, in particular the publication of four books.

- 1) Proceedings ECG / VCG Working conference (1972) – already published.

- 2) Proceedings Mathematical Models Working Conference (1972) – already published.
- 3) Medinfo Proceedings – to be published.
- 4) IFIP Medical Informatics Monograph Series – to be published.

The President indicated that the documents presented in the Annual Report were excellent, but drew the attention of TC Chairmen to the three kinds of document to be prepared:

- 1) Annual Report contribution (relating events of the past year).
- 2) Plan of Activities (to be presented separately from the Annual Report).
- 3) Formal requests to the General Assembly

Mr. Tuori drew attention to the considerable increase in the 1975 budget requests of TC 4.

The President further requested that TC Chairmen conform to the policy for Working Conferences which had been distributed to them.

General Assembly unanimously APPROVED the TC 4 requests.

15.1.4 TC 5

Mr. Williams presented the reports (CGA-Stockholm-74 TC 5-1 and TC 5-2), and said that he had just received a cable stating that the Japanese would not be sponsoring the Second Conference on Computer Applications in the Automation of Shipyard Operation and Ship Design. Therefore it will become an IFIP / IFAC event.

TC 5 submitted the following requests for approval:

- 1) IFAC lead and IFIP co-sponsorship of the following Conferences:
 - a) Process Control Software – Tallin, USSR, third week of May 1976.
 - b) Process Computer Hardware and Systems – Trondheim, Norway, last week of May 1976
 - c) Fifth Conference on Digital Computer Applications to Process Control – Eindhoven, Netherlands, June 1977
 - d) Automation of Off-Shore Oil Platforms – Unspecified location in Norway, Fall 1976
- 2) The holding of a Second Working Conference on Principles of Computer Aided Design, subtitled “CAD – Failures and Successes, tentatively scheduled for late Fall 1975, to be held at Schloss Laxenburg, Austria.
- 3) The appointment of Professor Dr. Ing. E.D. Gilles, Institut für Systemdynamik und Regelungstechnik, Universität Stuttgart, Germany, as IFIP Member, Organizing and Program Committees, IFAC / IFIP Fifth Conference on Digital Computer Applications to Process Control.
- 4) The appointment of Professor Dr. Ing. E.D. Gilles as Chairman, Organizing Committee for potential WG 5.5, Continuous Process Manufacturing.

The Aim of this Working Group is to promote and encourage the advancement of computer and computer-related applications in the fields of research, development, design, construction and operation of plants in the continuous process industries, such as chemical, petroleum, paper, cement, etc.

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

- a) Methods of automation of continuous process plants and of design, development and use of associated computers, signal gathering, data presentation and related equipment.

- b) Study and development of general and special programming languages and other programming aids necessary for the work of item a) above.
- c) Study of requirements for and methods of enhancement of the overall reliability and operability of the computers and other equipment involved in these automation programs.

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

- a) Maintain liaison with other appropriate national and international organizations working in the same field. Cooperate with them whenever desirable to further the common goal.
 - b) Be responsible for IFIP's work in organizing and presenting the forthcoming IFAC / IFIP Joint Symposium on Digital Computer Applications to Process Control.
 - c) To conduct other Working Conferences and Symposia as deemed appropriate in furthering its Scope.
 - d) To develop and sponsor research investigations and industrial and social studies into the various aspects of the topics of its Scope.
- 5) The establishment of IFIP WG 5.6, Maritime Industries. Mr. Kjell Lind, Norwegian Ship Research Institute, Trondheim, Norway, is recommended as Chairman of this Working Group.

The aim of this Working Group is to promote and encourage the advancement of computer and computer-related applications in the fields of research, development, design, construction and operation of shipping companies, shipyards, ships, oil drilling platforms, fisheries, and other maritime plants and industries.

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

- a) Methods of automation of the operations of shipping companies and shipyards, of ocean-going vessels and smaller craft, of fisheries, and of other maritime industries and installations. Topics in the use of the associated computers, signal-gathering equipment, data presentation devices, and associated equipment and techniques.
- b) Study and development of general and special programming languages and other programming aids necessary for the work of Item a) above.
- c) Study of requirements for and methods of enhancement of the overall reliability and operability of the computers and other equipment involved in these automation programs.

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

- a) Maintain liaison with other appropriate national and international organizations working in the same field. Cooperate with them whenever desirable to further the common goal.
- b) Be responsible for IFIP's work in organizing and presenting the series of Conferences on Ship Operation Automation currently being conducted in cooperation with IFAC.
- c) Be responsible for IFIP's work in organizing and presenting the series of Conferences on Computer Applications in the Automation of Shipyard Operation and Ship Design currently being conducted in cooperation with IFAC.
- d) To conduct other Working Conferences and Symposia as deemed appropriate in furthering the Scope.
- e) To develop and sponsor research investigations and industrial and social studies into the various aspects of the topics of the Scope.

- 6) IFIP WG 5.3 Discrete Manufacturing, has proposed a cooperative project to be carried out in cooperation with the International Institute for Applied Systems Analysis, Schloss Laxenburg, Austria. Approval is requested to undertake this activity.
- 7) TC 5 Budget requests to be treated with other budget requests for 1975.

General Assembly unanimously APPROVED the TC 5 requests including the establishment of WG 5.5 and WG 5.6.

15.1.5 TC 6

Mr. Curran presented the report (GA-Stockholm-74 TC 6-1).

- 1) Membership of TC 6 has remained constant with representation from 18 countries.
- 2) Six members are preparing texts of their views of trends in data communications. It is anticipated that this series of papers will be suitable for publication.
- 3) The South African Computer Society has invited TC 6 to participate in a national data communications seminar in Johannesburg November 5-7, 1974. Nine Members of TC 6 will present papers.
- 4) WG 6.1 – International Packet Switching for Computer Sharing – has become so large that the Chairman, Prof. V.G. Cerf (U.S.A.) has organized the group into four working parties as follows:

- a) Experiment Coordination – Prof. P. Kirstein (.K.)
- b) Protocol Design – Mr. L. Pouzin (France)
- c) Social Issues – Dr. C.D. Shepard (Canada)
- d) Political and Legal Issues – Prof F. Kuo (U.S.A.)

- 5) The formation of WG 6.2 – International Information Networks – was approved by Council on February 26, 1974. The Group is chaired by Dr. K. Samuelson (Sweden) with members from Sweden and Canada and with consultants from U.S.A. and Japan. Invitations have also been issued to specific people in the U.K., U.S.A. and Australia.

This WG was established for the specific purpose of providing teleprocessing consultant service to UNISIST.

A contract with UNESCO was entered into on June 14, 1974, details of which can be found in the Council Minutes C2-Stockholm-74, point 5.6.

- 6) Liaison with CCITT: On June 16, 1974, IFIP was accepted as a member of CCITT on a mutual basis for work in the field of data communications.
- 7) Bibliography on Data Communications: A great deal of work has been done by Mr. T. Szentivanyi (Hungary) to prepare a current bibliography on data communications. Infelcor (Hungary) has offered to publish the listing with credit given to the IFIP contribution. Final details must still be negotiated; however, since it is unlikely that the booklet will produce revenue as a publication, it seems reasonable to accept the Infelcor offer.
- 8) Mr. Curran clarified that the total budget request was in fact only S.Frs. 6,500 as the S.Frs. 10,500 requested for WG 6.2 would come out of the US \$ 6,000 of the UNISIST contract.

General Assembly unanimously ACCEPTED the report and APPROVED the establishment of WG 6.2

15.1.6 TC 7

Mr. Goto gave an oral report and drew attention to the TC 7 activity plans presented in the Annual Report. He requested approval for holding the 7th Conference on Optimization Techniques, late September 1975 in Nice, France.

General Assembly unanimously APPROVED

With reference to two cosponsored conferences:

- Working conference on Simulation Languages, Fall 1975,
- and
- Recent Advances in Systems Theory, September 1975, Rome,

it was mentioned that not sufficient information was available as requested in the Standing Orders. Mr. Goto proposed that the General Assembly empower the Council to make a decision on these two conferences.

General Assembly ACCEPTED (with 2 abstentions) the proposal.

Mr. Dadda, referring to the Conference on Computing Methods in Applied Sciences and Engineering, indicated that the title was too generalized. Council will look into this problem.

The President thanked all TC Chairmen for their valuable work.

15.2 IAG

Mr. McQuaker presented the reports (CGA-Stockholm-74 IAG 1 and IAG 2) and reported on IAG business (see Council Minutes C2-Stockholm-74 point 5.8). He pointed out that much progress has been made, but that a continuous effort will be necessary. He thanked IFIP Council and especially the President for their strong support.

15.2.1 Changes to IAG Bylaws

The following changes to the Bylaws, which were passed by the IAG General Conference in June 1974 were submitted for General Assembly approval in accordance with IFIP Statutes:

Article 6 (8) – Delete and Substitute:

The term of office of the Board members shall be three years. Retiring Board members shall be eligible for re-election, but in the case of Vice-Chairman for not more than one term in that office. The office of Chairman may not be held by the same individual for two consecutive terms. If a member or officer of the Board of Directors ceases to be the accredited representative of a National or Affiliate Member during his term of office, he shall resign at the next General Conference.

Article 6 (12) – Add:

The election of members and officers of the Board of Directors shall, with the exception of the Chairman, take place at the General Conference at the commencement of the term of office. The election of a new Chairman shall take place at the General Conference in the year preceding the retirement of the outgoing Chairman. The officer so elected shall be known as “Chairman-elect” until the following General Conference and will assume office at the end of that General Conference. If not already a member of the Board of Directors, he will become a member ex-officio whilst Chairman-elect.

Article 6 (10) – Add at end:

A member who has been absent from all meetings of the Board during a period of twelve months shall be deemed to have resigned, provided that not less than three meetings shall have been called during that period, each with not less than 28 days notice.

A member who is absent from four consecutive Board meetings, each called with not less than 28 days notice, shall be deemed to have resigned.

Article 6 (6) – Add at end:

General Conference may elect two officers to fill the posts of Secretary and Treasurer; if so, the remaining number of Board members shall be reduced by one.

Article 6 (9) – Delete:
“In case of emergency, until the next General Conference”.

- Substitute:

If an officer of the Board resigns, the Board of Directors, after consulting with the Nominating Committee, is permitted to appoint a temporary successor until the next General Conference.

Mr. Lehmann, Chairman of the IFIP Statutes and Bylaws Committee, agreed to the changes and recommended that General Assembly approve.

General Assembly APPROVED (with 2 abstentions)

15.2.2 Proposed Budget 1975

Commenting on the proposed budget, Mr. McQuaker said that the 1974 expected results were encouraging with a projected net result of D.fl. 63,000. The 1975 budget compared to 1974 was very conservative. Mr. Tuori found the budget to be very realistic and said that he was very pleased with the improvements. He recommended that the General Assembly approve the 1975 budget as proposed.

General Assembly APPROVED (with 1 abstention)

The President, on behalf of the General Assembly, thanked Mr. Duyverman for all his activities in IAG and said that it had been unanimously decided to bestow on Mr. Duyverman the nomination of “Founder of IAG”.

Mr. Duyverman thanked the General Assembly for the nomination and for the support given by IFIP to IAG throughout the difficult periods. He said that he was glad to be leaving the General Assembly at a time when IAG’s future prospects were good and its difficult period overcome, and wished every success to those serving IFIP.

16. PUBLICATIONS

In the absence of Mr. Kroneberg, Mr. Genuys presented the report as shown in the Annual Report and drew attention to the difference in figures between the Publications Committee’s report and that of the Treasurer.

Mr. Auerbach suggested that as the source of IFIP royalty income is growing, the Secretariat should send bi-annually to all members a complete listing of IFIP publications so that General Assembly members may publicize locally.

The President replied that such a list is contained in the IFIP Bulletin and that North-Holland had printed and distributed a listing of IFIP publications.

Mr. Kadar proposed that his Society could print IFIP material (e.g. the Summary) in Hungary at a very low cost.

General Assembly NOTED the report.

17. CONGRESS 74

17.1 Programme Committee

Mr. Freeman presented the reports (GA-Stockholm-74 C.74 PC-1 and PC-2) covering the activities of the Programme Committee.

A total of 623 properly submitted papers from 34 different countries were received. Of these 174 papers were accepted together with 41 invited papers, totalling 215 paper presentations. In addition to these, there would be 58 panelists and 88 Session Chairmen.

The overall program would be similar to previous Congresses except for a relatively large number of panel sessions. There would also be a self-supporting computer-vs-Computer chess tournament, although the premises would have to be paid for.

Mr. Bobillier asked what had been done to ensure the presence of Session Chairmen and Speakers. Mr. Freeman replied that they had been required to sign a pledge when submitting their papers.

17.2 Organizing Committee

Mr. Svenonius presented the report (CGA-Stockholm-74). He indicated that there were close to 4,000 registrants from 50 countries and 14 teams registered for the chess tournament. There were good reasons to expect the anticipated surplus as budgeted. To Mr. Hume's enquiry as to whether IFIP received income on special events, Mr. Svenonius replied that as IFIP was controlling the organization of special events, there could be income.

The President expressed his good wishes for a successful Congress and in appreciation of the good work performed by Mr. Svenonius and the Swedish Committee, General Assembly applauded.

18. CONGRESS 77

Mr. Hume introduced Mr. Finch, Chairman of the Congress 77 Organizing Committee, who presented the report (GA-Stockholm-74 C.77). At the request of the General Assembly the dates for Congress 77 have been changed to August 8 to August 12, 1977. The Congress Center will continue to be in downtown Toronto at the Sheraton Four Seasons Hotel.

The exhibition will be held entirely within the hotel and it is possible to provide for an exhibition space of 7,000 sq.m. in one location. Meeting rooms are available at neighbouring hotels, connected by underground passage to the Four Seasons.

Bookings have already been made at several hotels, i.e. The Four Seasons, The Harbour Square Hotel and 600 rooms in the budget range are available at the University of Toronto.

There is no change in the budget. If, as hoped by the Organizing Committee, the attendance is 5,000 and the exhibition space entirely sold, then the surplus can easily be doubled.

The President thanked Mr. Finch for his report.

19. MEDINFO

Mr. Gremy presented the report (GA-Stockholm-74 Medinfo-1) and reported that everything was running according to plan. More than 350 papers were submitted for the ordinary sessions of which 147 were selected for oral presentation and 28 others for inclusion in the Proceedings. 900 participants could be expected, 100 more than forecasted.

The final Proceedings, including the Preprints, will be published by North-Holland.

The President wished Mr. Gremy a successful Conference.

20. HUMAN CHOICE AND COMPUTERS

Mr. Margulies presented his report (GA-Stockholm-74 HCC-1) which summarized the findings of the Conference on "Human Choice and Computers" held in Vienna from April 1-5, 1974 and proposed the formation of a new TC "Computers and Society" with the main task and objectives being:

- 1) to further contact between computer scientists, social scientists and trade unions in order to develop mutual understanding and cooperation;

- 2) to involve also other groups of society, such as the aged, the young, the population of the developing countries and other “underprivileged” people into the range of IFIP’s activities;
- 3) to recommend measures for improving interdisciplinary education of computer scientists by including into their syllabus lectures on social science, organization and human aspects in general.
- 4) New technical developments should be analyzed for their potential impact on man and society in order to give an opinion and, if possible, work out recommendations to this effect.
- 5) Finally, the Working Groups recommended that the committee on “Computers and Society” should become a forum to discuss and eventually to draft a kind of “Computer Bill of Rights” which would provide a code of practice or an international convention to ensure that computers were used for the benefit of man and society. It should contain, for example:
 - Protection of the individual against the misuse of storage, processing and application of personal data;
 - guarantee of freedom of information;
 - The right of every person to humane, that is interesting and challenging work (Boredom, monotonous work and suchlike, caused by inhumanly-designed computer systems should be considered a punishable offence just as endangering the bodily safety”, it says in the final report of one of the Working Groups.);
 - A fair balance between rich and poor with regard to knowledge and information (“against the exploitation of the poor in information by those rich in information”).

The President thanked Mr. Margulies for his valuable work during the conference, which had proved highly successful.

Mr. Douglas urged that the Task Group come up with a proposal as soon as possible so that a conference could be organized for 1976 under the auspices of a TC, and proposed that the General Assembly delegate to Council the power to establish a TC.

Mr. Tanaka suggested that the Council present a proposal for the creation of the TC to the next General Assembly. Mr. Herborg-Nielsen was against waiting another year and Mr. Curran agreed, stating that this was an important subject and also asked that the Task Group cooperate with TC 6 in its work. The President indicated that the same applied for TC 5.

Mr. Douglas proposed

- 1) to change the name to “Relationships between Computers and Society” and
- 2) to approve, in principle, the establishment of the TC with the details to be worked out and presented to Council to be submitted for approval to the next General Assembly.

General Assembly APPROVED (with 1 abstention)

21. WORLD CONFERENCE ON COMPUTER EDUCATION

21.1 Steering Committee

Mr. Chevion presented the report (CGA-Stockholm-74 WCCE STC-1). For details, please see Council Minutes C2-Stockholm-74 point 6.8).

General Assembly NOTED the report.

21.2 Programme Committee

Mr. Chevion said that Mr. Hebenstreit sent his apologies for not being able to attend the meeting and therefore there would be no report from this committee.

22. JOINT CONFERENCES

Listed in the IFIP Bulletin.

23. OTHER EVENTS AND SPONSORSHIP PROPOSALS

23.1 INFOPOL

Mr. Lukaszewicz presented the report (GA-Stockholm-74 INFOPOL-1) proposing to rename the planned INFOPOL Conference as the IFIP INFOPOL Conference planned to be held in Warsaw in April 1975.

Mr. Dorodnicyn proposed to postpone the conference to 1976 and the President supported this proposal because of the change considered in the scope of the conference.

Mr. Tanaka summarized the discussion held in the Council meeting on the subject of sponsorship of conferences (see Council Minutes C2-Stockholm-74, point 4.1.3).

The President suggested that the Programme Committee should be extended to include members from Australia and Japan.

General Assembly unanimously APPROVED co-sponsorship of the IFIP INFOPOL Conference with the STRONG RECOMMENDATION that it be postponed until 1976.

23.2 8th National Congress on Data Processing

Mr. Konishi requested IFIP cooperation in the organization of the 8th National Congress on Data Processing to be held in Sao Paulo, Brazil, from October 27-31, 1975. Mr. Dorodnicyn enquired as to what kind of contribution IFIP should give. Mr. Konishi explained that they required moral support and advice and that contributions from IFIP National Members would be most welcome.

Furthermore, with reference to this Conference, he requested approval to use the following text:

"Sponsored by SUCESU-NACIONAL (National Brazilian Society of Computer Users) in cooperation with IFIP.

General Assembly unanimously APPROVED.

24. ADJOURNMENT

There being no further matters for discussion, the President thanked all participants for their contributions and closed the meeting.

25. CLOSING CEREMONY

25.1 Silver Core

The President remitted the Silver Core Awards to the forty candidates of 1974, briefly mentioning their contributions.

25.2 The Closing Words of the President

The President in a few words summarized his period of three years expressing his thanks to all GA members, to the staff in Geneva, Amsterdam and Vienna, and to the employers of the IFIP Officers, in particular to his own company, IBM, which had given him full support and freedom during his many years of IFIP activities. Then he handed over the gavel to the new President.

25.3 Words of the New President

President R.I. Tanaka stressed the need of IFIP to adapt to changes which occur around us if IFIP is to fulfil its role as an international organization and he said a few words on the importance of the coming IFIP Congresses and Conferences.

25.4 Closing

President R.I. Tanaka and Past-President H. Zemanek declared Congress 74 and General Assembly 74 closed.

ACTION LIST

1. General Assembly Members are requested to appoint national correspondents (GA Minutes, point 10.3).
2. The Statutes and Bylaws Committee is requested to present at the next Council Meeting a proposal for increasing the number of Trustees, based on discussions of the General Assembly (GA Minutes, point 12.1.1).
3. The Chairman of Review Committee TC 3 is requested to submit a report as an addendum to the Minutes (GA Minutes, point 12.4).
4. The IFIP Conference Policy Committee is requested to make recommendations to Council concerning the establishment of Regional Conferences (GA Minutes, point 12.6).
5. The Australian Computer Society and the Information Processing Society of Japan are requested to submit to the next General Assembly a detailed proposal for holding a two-city Congress in 1980 (GA Minutes, point 12.7).
6. The Activity Planning Committee is requested to submit to Council a report on TC 8 (GA Minutes, point 14.3).
7. The Chairman of ICIL is requested to study the drawing up, in cooperation with the Statutes and Bylaws Committee, of a formal proposal for the establishment of a new form of associated body within IFIP (GA Minutes, point 14.4).
8. The President is requested to consider the request of TC 2 to provide each TC 2 WG in existence three years before a Congress with the opportunity to report on its work at the Congress (GA Minutes, point 15.1.1).
9. TC 3 Chairman is requested to submit a 6-Year Plan for mailing with the Minutes (GA Minutes, item 15.1.2).
10. TC 7 is requested to submit to Council for approval detailed information concerning the two cosponsored conferences (GA Minutes, point 15.1.6).
11. Council is requested to submit a proposal to the next General Assembly for final approval of the creation, in principle, of TC 9 on "Relationships between Computers and Society" (GA Minutes, point 20).
12. General Assembly strongly recommends that the date of the IFIP INFOPOL Conference be moved from 1975 to 1976 (GA Minutes, point 23.1).

General Recommendations

1. TC Chairmen are requested to prepare documents more specifically, for example:
 - a) The Annual Report contributions should relate to events of the past year.
 - b) The Plan of Activities should be presented separately from the Annual Report.
 - c) Requests should be formally submitted to the General Assembly for approval.
 (GA Minutes, point 15.1.3).
- 2) TC Chairmen are requested to conform to the policy for Working Conferences (GA Minutes, point 15.1.3).

REPORT of the Review Committee for TC-3

4 appendices

The Committee has consisted of

S. Sem-Sandberg	(Chairman and secretary)
D. Chevion	
P. Hume	
A. Ralston	(ACM)
H. Wolbers	(Chairman TC-3)

The committee members have received written contributions by A. Ralston, P. Hume and S.Sem-Sandberg but have only met twice during the week of August 5-10, 1974, to discuss this final report.

The Review Committee finds that its final report does not need to be comprehensive and give specific instructions. Rather, the committee finds that, having established a need for a TC for Education in Information Processing it should endeavour to indicate a future policy and general guidelines to the TC. It is the task of the Technical Committee itself to propose and implement a program in accordance with a policy and guidelines proposed by the Review Committee when these have been approved by the General Assembly.

The TC-3 Review Committee finds that the greater part of the original TC-3 goals have been achieved. Presently national and international bodies (with the required resources) are looking after curricula developments and evaluation. This is much thanks to the pioneering work of TC-3 and other IFIP member societies. General information material is also being produced in most industrial countries. Much of this material is, or can be made, available to developing countries through the national Developing Countries Aid Programs that exist in most countries.

It should be recognized that TC-3 has not had as much impact on the community as indeed it would have had with greater resources. Moreover, in the past, TC-3 has at times perhaps not used its limited resources to achieve maximum impact. Thus, while there are a number of activities that TC-3 may get involved in, as indeed can be seen from the comprehensive Dov Chevion Report on "IFIP Education Policy", presented at the 1973 GA, it is the consensus of the Review Committee that TC-3 should be restrictive with the use of its limited resources. Thus, one of the chief responsibilities of TC-3 should be to critically examine the use of IFIP Resources in Education and direct them to areas where they will do the most good. TC-3 should also examine the possibilities of external sources of finance for necessary and worthwhile projects.

The Review Committee clearly sees a need for an IFIP / TC-3 on Education in Information Processing. Its aims and scope in the spirit of the above paragraph should be:

- To analyze current technological and social trends and identify new needs and areas for educational activities in information processing.
- Establish and maintain liaison with both national and international bodies and organizations and initiate activities and the production of required material or documents within these bodies to satisfy anticipated needs and requirements. Also, TC-3 should seek financing from such bodies and organizations for projects to be performed by TC-3.
- Through working groups and working conferences penetrate new educational needs, areas and / or techniques and quickly document the results of such activities.
- Organize World Conferences on Education in Information Processing at regular (4-5 years) intervals, critically evaluating the past and identifying future areas of activities.
- Especially consider the needs of developing countries insofar as is feasible and possible.

The Review Committee also notes the need for better cooperation between TC-3 members and their national association in general and their GA representatives in particular.

Because of rapid technological development and subsequent shifts in emphasis it is recommended that TC-3 should maintain close cooperation and liaison with the other Technical Committees and special interest groups of IFIP in order to identify new educational needs.