

# IFIP

MINUTES OF COUNCIL MEETING

25 – 26 February 1974

HELSINKI, FINLAND

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ACTION LIST

## COUNCIL MEETING

Helsinki, Finland - 25 – 26 February 1974

### HIGHLIGHTS

#### MEMBERSHIP

3 Member societies are more than 3 years in arrears with the payment of their dues: Argentina, Chile and Mexico and will see their membership terminated if they do not pay their back dues.

#### NEW DUES

A significant number of Member Societies has accepted the new schedule expressed in Swiss francs. No one so far has refused.

#### TECHNICAL COMMITTEES AND IAG

##### TC 1

The Review Committee has recommended to wind up TC 1. An Ad hoc Committee chaired by Prof. van Wijngaarden is charged to finish the work for the publication of the Volume 2 of the Guide.

##### TC 2

The Review Committee has met but not yet distributed its report.

##### TC 5

is the first TC which produced a 5 year plan of activities.

##### TC 6

has established official relations with CCITT. It cooperates with UNISIST.

WG 6.2 on International Information networks has been approved by the Council.  
WG 6.3 on Human Problems related to remote computer access was discussed.  
A formal proposal will be submitted to the next General Assembly meeting.

#### IAG

wants to introduce Individual Membership and Honorary Fellowship. Both subjects should be worked out in detail and submitted to the IFIP Statutes and Bylaws Committee and to the General Assembly.

IAG has met financial difficulties and a detailed plan of action is being studied to consolidate the 1974 operations.

#### APC

has agreed with TC and IAG Chairmen on the scheduling mechanism for the planning of IFIP activities. TC's and IAG will submit a plan of activities covering at least the next 2 years one month prior to the Spring Council meeting. These plans will be distributed to the other TC Chairmen, the Executive Body and APC Members. The APC will then build the overall IFIP plan of activities.

#### FIACC

The IFIP delegation now consists of Messrs. Zemanek, Douglas and Tanaka.

#### IBI/ICC

Mr. Auerbach has resigned from the IBI/ICC Technical Advisory Board.

#### STANDING ORDERS

A revised draft is distributed with the minutes. Please comment.

#### RECOGNITION

A Silver Core distinction will be distributed for the first time at the IFIP Congress to people having performed certain IFIP functions in the past.

IFIP Congress 74

Preparations are progressing nicely. There will be 41 invited papers, 174 submitted papers, 17 panels. A computer chess tournament will be organized.

Please note that the deadline for early registration is March 31<sup>st</sup>, 1974

IFIP Congress 77 Toronto

The final date of the Congress is not yet known.

IFIP Congress 80

Invitations for hosting this Congress should be submitted before May 1<sup>st</sup>, 1974

FUTURE MEETINGS

July 30-31, 1974

Stockholm, Sweden

Spring 1975

Japan

October 1975

Rio de Janeiro, Brazil

October 1976

Tashkent, USSR

## COUNCIL MEETING

Helsinki, Finland - 25 – 26 February 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
R. Moreno-Diaz	Trustee

Invitees Present

J. Salonoja	President of the Finnish Data Processing Association
T. Aaltio	Secretary of the Finnish Data Processing Association
H. Freeman	Chairman, Congress 74 Programme
P. Svenonius	Chairman, Congress 74 Organizing

In attendance

P. Doumkov	Assistant to Mr. Iliev
G. Kögl	Assistant to Mr. Zemanek
Miss Erika Bosshard	Secretary to P.A. Bobillier
Mrs. R. Almen	Secretary to the President
Miss Ch. A. Royez	Administrative Secretary

1. CALL MEETING TO ORDER

The President opened the Council meeting and gave the floor to the host and Treasurer, Mr. Tuori, who welcomed all the participants.

2. MOTIONS ON AGENDA

Council unanimously APPROVED the Agenda of the meeting.

3. APPROVAL OF LAST MINUTES (C.2-Toronto-73)

Mr. Sem Sandberg requested that point 3, Review of Last Minutes (C1-Munich-73) page 3 read:

Mr. Sem Sandberg, referring to page 11 – point 5.8 – IAG, reading:

“Mr. Sem Sandberg apologized for not presenting a formal 1973 IAG Budget to the Council”, said that this should be corrected as there was no justification for apologies from his part on this point since the question was related to the Foundation Budget which in fact was made available.

Council unanimously APPROVED the minutes with the above modification.

4. EXECUTIVE BODY REPORTS

4.1 REPORT OF THE PRESIDENT

The President presented his report (C1 – Helsinki – 74/PRES-1);

Efforts had been mainly focused on the IFIP Congress 74 and the attached events. Some problems in relation with IFIP publications had been solved during the past week in London. He had attended the IAG Board of Directors meeting in Amsterdam in December 1973 and also the TC 2 Review Committee in New York in October 1973 which was the only Review Committee having already met and completed its work. An intermediate Bulletin 7A had been produced thanks to the President's collaborators in order to bridge the long gap between issues 7 and 8. This issue had been distributed only within IFIP in view of its non-printed form. The forthcoming FIACC meeting to be held in Zurich in March 1974 had also required some efforts and the President stated that he was trying to produce a FIACC Summary showing the extent and intensity of the activities run by the five sister Federations.

Two meetings had been held in parallel during the past week:

- The IFIP Congress 74 Programme Committee which met for seven consecutive days and whose work was proceeding very efficiently.
- The meeting of the TC Chairmen, which finally had given an opportunity to these IFIP technical leaders for discussing and for a better mutual understanding, had been very successful. The first day had been spent on Activity Planning and the second day on more general and administrative subjects. The meeting was highly appreciated by all participants.

Council NOTED the report.

Mr. Dorodnicyn had some remarks about the planning of the work: He underlined the necessity of sticking to the accepted time schedule in order to avoid travelling difficulties. He also mentioned the fact that the Activity Planning meeting had been previously planned to be held in Helsinki and that formal notice of the change had been sent too late. Mr. Douglas recommended that action be taken in order to have the informations sent at least four months before the date of an event.

Council NOTED the recommendation.

#### 4.2 REPORT OF THE SECRETARY

No written report was presented by the Secretary. Mr. Bobillier apologized for the difficulties and delays which had occurred in the Secretariat in November and December 1973.

Mr. Dorodnicyn asked what was the situation regarding the membership of Argentina, Chile and Mexico. Mr. Bobillier answered that according to the instructions given in Toronto, he had written a letter to the three General Assembly Members: he had sent the letters by registered mail on January 15<sup>th</sup> and no reply had been received so far.

#### 4.3 REPORT OF THE TREASURER

Mr. Tuori presented the audited accounts for the year 1973 with the Statement of Receipts and Expenditures for the period January 1<sup>st</sup> 1973 to December 31<sup>st</sup>, 1973 (C1 – Helsinki – 74-T-1) and the Balance Sheet as of December 31<sup>st</sup>, 1973 (C1 – Helsinki – 74-T-2). He also presented the new income / expenses situation, versus the Revised Toronto Budget (C1 – Helsinki – 74-T-4), giving the comparative figures in Swiss currency.

Receipts: As already noted in Toronto, the royalty situation for 1973 had been an exceptionally good one mainly thanks to the success of the Proceedings of the IFIP Congress 1971. Consequently, the 1974 figures should be lower.

Expenditures: The figures had followed quite well the Revised Toronto Budget. Only the ICIL budget was overdrawn.

Loans and Grants: C1 – Helsinki – 74-T-5 was presented, showing the cumulative record in dollars for 1971, 1972 and 1973.

Financial Summary: C1 – Helsinki – 74-T-6 was presented.

Dues Situation: Mr. Tuori presented the new dues situation as of 1974, February 12<sup>th</sup>, (C1 – Helsinki – 74-T-3):

As of 1973, December 31<sup>st</sup>, the following countries had not paid their 1973 membership dues: Argentina, Belgium, Chile, Denmark, Japan, Mexico and Sweden. Argentina, Mexico and Chile were 3 years in arrears.

Mr. Tanaka asked what was the situation with regard to the acceptance of the converted dues in Swiss francs at rate 1 dollar = 4.3 proposed in early December to all General Assembly Members. Mr. Tuori indicated that the following countries had accepted the new schedule: Austria, Denmark, Finland, France, Italy, Sweden, Switzerland and USA. Czechoslovakia had sent their dues on the basis of the old schedule and no answer had been received so far from the other Member countries. Austria had accepted the conversion rate of 4.3 on the US\$ 300 basis and not on the proposed US\$ 500 basis.

The President explained that the Austrian Association had in fact never accepted the US\$ 500 schedule and that he would try to solve this problem.

Mr. Dorodnicyn stated that the position of the USSR Academy of Sciences is that the conversion at 4.3 is an increase of the dues. He explained that a request for an increase of the membership fee should be presented as such to the administrative authorities concerned. A change based on the devaluation of the dollar could be accepted but not the additional consequence of the revaluation of the Swiss franc. No increase could be considered before 1976. Therefore the acceptable conversion rate would be 3.75 and an approximate amount of Swiss francs 7,600 would be accepted as the new membership fee.

Mr. Goto explained that the General Assembly meeting of his Association only meets in May or June: No formal decision could be taken before that date. However the SFrs. 4,300 had been informally accepted.

Mr. Iliev suggested to discuss again the dues conversion at the next General Assembly meeting. He proposed that rounded amounts be fixed for the various groups of countries.

Mr. Tuori said that every country should be free to accept their dues and if the new rate was not accepted a lower amount could be paid. However, such new considerations would make it necessary to study a new dues structure which should then be submitted to the General Assembly for approval.



Mr. Tanaka said that AFIPS had understood that the 4.3 rate was in fact also an increase of the dues and that it was an arbitrary way of trying to re-establish the right financial situation. The two steps of the adjustment procedure had been clearly presented and the general pattern was accepted. Considering that AFIPS had already paid the highest dues and in case very few other Members accept the proposed rate, some problems could be expected if a new dues structure was further proposed.

The President suggested that USSR and AFIPS adjust the amount of their dues one possibility being to reduce AFIPS's dues.

Mr. Bobillier indicated that in any case a formal written answer was to be sent by all Member Countries.

The President suggested that the problem of the dues structure be further studied by the Finance Committee and a report be presented to the General Assembly.

The problem of the dues in arrears was discussed as follows:

Mr. Tanaka suggested that the letters sent to the representatives of countries being more than 3 years in arrears in the payment of their dues should indicate that unless the total amount is paid, their membership shall be terminated.

Mr. Sem-Sandberg proposed to initiate a change in the Bylaws: It would state that when the total amount due is worth 3 annual payments, the membership is automatically terminated.

Council DECIDED to pass this suggestion to the Statutes and Bylaws Committee for study.

Mr. Bobillier asked if the IFIP Budget should show detailed figures for each Working Group. The answer was yes.

Council NOTED the Treasurer's report and thanked Mr. Tuori.

## 5. TECHNICAL COMMITTEES AND IAG

### 5.1 TC 1 – TERMINOLOGY

Mr. Goto discussed the report of the Review Committee for TC 1 (C1 – Helsinki – 74-RCTC-1) result of the Meeting held in London on 1974, February 22. The "hibernation" of TC 1 and WG 1.1 was proposed. In other words, TC 1 wished to be kept on IFIP's records as an existing working body but would only proceed with its started activity – the publication of Volume 2 of the IFIP Guide to Concepts and Terms in Data Processing – provided that the input material (the missing translations) were received. No further activity for TC 1 was planned.

Mr. Sem-Sandberg recalled the proposals made in Toronto to have 1) A first volume with the translations already available; 2) An other volume containing later translations.

The President replied that in Toronto it had been made clear that a minimum set of languages should be provided without which the publication of the Volume would not make sense.

Mr. Tanaka suggested to fix a deadline for the publication of Volume 3 rather than leave TC 1 without any specific assignment.

Mr. Douglas proposed to discuss whether or not the activity in Terminology should continue within IFIP and said that in his opinion the answer was yes. He mentioned for instance the need for a better cooperation with ISO.

Mr. Chevion asked if the Review Committee for TC 1 had investigated other possibilities for Terminology activities within IFIP. The answer was no.

Mr. Sem-Sandberg said that the Review Committee should answer the question: Has TC 1 fulfilled the work it had aimed at and is the TC 1 Charter still applicable ?

Mr. Goto replied that the Review Committee had not discussed this aspect.

The President asked that recommendations for future activities be included in a Review Committee report.

Mr. Sem-Sandberg mentioned the very active work done in the field of Terminology within other international bodies and said that if Volume 2 of the Guide comes out too late it may by then be of very little value.

Mr. Douglas proposed to establish an Ad hoc Committee to complete Volume 2 and then to wind up TC 1.

Council unanimously APPROVED the proposal and the following terms contained in the revised report (C1 – Helsinki – 74-RCTC-1-A)

“The Review Committee for TC 1

- Recommends to the General Assembly to wind up TC 1 and WG 1.1 and to set up an Ad hoc Committee under the Chairmanship of Professor van Wijngaarden to complete the work of the publication of Volume 2 of the Guide and the revision of the Guide.
- The Committee draws the attention of the General Assembly to the needs for continuing IFIP activity in related field such as standardization, and recommends that these needs should be studied by the Activity Planning Committee.”

The President mentioned that the General Assembly in Toronto had instructed the TC 1 Chairman to send a letter explaining what cooperation was expected from them for the completion of Volume 2. Nothing had been done so far.

## 5.2 TC 7 – OPTIMIZATION

Mr. Goto gave an oral report.

TC 7 was requesting IFIP co-sponsorship for the Symposium “Stochastic Control Theory, Numerical Methods and Computer Modelling” organized by IRIA, to be held in Rocquencourt, France, 1974, June 17-21. 20 countries were represented. No financial support was requested from IFIP. The proceedings would be published by Springer-Verlag and would indicate IFIP co-sponsorship.

Council unanimously AGREED to co-sponsor this event.

The date of the Working Conference on Modelling and Simulation of Water Resource Systems, to be held in Ghent, Belgium had been shifted from October 1973 to July 31, 1974 in order to better coincide with the IFIP Congress 74.

The President requested clarification on the publication of the proceedings of the Conference on Optimization to be held in Novosibirsk in July 1974 and asked if contacts had been made with the Publications Committee. Mr. Dorodnicyn replied that no contact had been made and that the plans were that the Academy of Sciences of USSR would publish the proceedings. The President said that if this event is a Working Conference it should follow the usual IFIP pattern and that details of this pattern should be worked out jointly by Mr. Goto, TC 7 and the Academy of Sciences of USSR.

## 5.3 TC 2 – PROGRAMMING

Mr. Douglas mentioned that the Review of TC 2 had already taken place. The formal report was not yet available but everything was proceeding according to schedule. Mr. Tanaka requested that the Report of the Review Committee for TC 2 be distributed as soon as possible in order to give time for consideration.

## 5.4 TC 4 – INFORMATION PROCESSING IN MEDICINE

Mr. Douglas stated that there was no formal report for TC 4 nor any special request.

## 5.5 TC 5 – COMPUTER APPLICATIONS IN TECHNOLOGY

Mr. Douglas mentioned that a report (C1 – Helsinki – 74-TC 5-1) had been distributed. It contained a detailed survey of TC 5 Working Groups' planned activities for the 5 coming years as well as the forthcoming events organized by TC 5. A basic question had been raised within TC 5: Should the expenses incurred by the Members of the Programme Committee of an event be covered by the Conference budget, in particular in the case of events cosponsored within FIACC ? Mr. Douglas indicated that he had paid in the past in exceptional situations but it was clear that IFIP sponsored or co-sponsored events should be self sustaining.

The problem was left to later decision allowing discussion with FIACC.

## 5.6 TC 3 – EDUCATION

Mr. Sem-Sandberg gave an oral report:

WG 3.1 on Secondary School Education had held a meeting in Paris, in December 1973. The main topic had been the publication of WG 3.1 booklets. Mr. Wolbers had asked if these publications could be terminated but the general feeling within TC 3 was that these should continue.

WG 3.2 on Organization of Educational Seminars had problems with the publications of the planned Curriculum on System Design: The printing costs seemed too high. IBI-ICC had asked permission to publish the booklet and this offer was submitted to Council for approval. Mr. Wolbers had indicated that this would be an attractive arrangement.

WG 3.3 on Instructional Use of Computers had prepared a draft for the publication of a small booklet but had not yet found a publisher.

WG 3.4 on Post-Secondary Education on Vocational Training had nothing to report.

Mr. Chevion would report on the World Conference on Computer Education 1975.

Mr. Chevion said that the situation with regard to the booklets had to be clarified: IFIP should decide whether to cooperate with other organizations such as OECD or IBI-ICC for the publication of these booklets or to continue to publish them on its own. He thought the second possibility to be preferable if IFIP wanted to keep these publications under control. Mr. Sem-Sandberg answered that other organizations were better equipped for this kind of publications and IFIP resources could be better used. This opinion was shared by several TC 3 Members.

Council DECIDED that the final decision should be taken by TC 3.

Council NOTED the report.

## 5.7 TC 6 – DATA COMMUNICATION

Mr. Sem-Sandberg made an oral report:

TC 6 was very active. It had not met since the Toronto General Assembly but a meeting was scheduled for the end of April 1974. An arrangement had been made to combine it with Data Communications events organized in South Africa. Relationships with international bodies had been the main concern: IFIP had been accepted in principle as consultative Member with CCITT but the final decision was submitted to a vote of their General Assembly to be held in fall 1974. Concerning the project of interconnection of packet switched networks, the letters requesting the use of lines to conduct the proposed experiments had not been sent to the PTT Administration in the different countries: It was felt within TC 6 that it was better to wait until after the CCITT General Assembly as this may be a sensitive subject to some PTT's.

Concerning cooperation with UNISIST, Mr. Sem-Sandberg had attended a UNESCO meeting in Paris where it was decided that an amount of US\$ 5,000 per year would be available for TC 6 to carry out their study and in particular to cover travel expenses. Mr. A. Curran will meet with Mr. Rybachenkov of UNESCO / UNISIST in Paris on March 9 to discuss the details of the agreement between IFIP / TC 6 and UNESCO.

Council NOTED the report

Mr. Sem-Sandberg presented TC 6 proposal for the establishment of a new Working Group 6.2 on International Information Networks. The proposed Chairman was Mr. Kjell Samuelson of Stockholm University.

Aims and Scope: WG 6.2 is specifically created to respond on behalf of IFIP to a study contract issued by the UNISIST project of UNESCO. The working task is to prepare a report, by 31 December 1975, defining the feasibility, costs, implementation, and research needs for a global system of scientific and technical information distribution. More specifically, the study will be based on a model of widely distributed multi-point accesses to regional scientific and technical libraries. The details of this model are contained in the terms of reference associated with the UNISIST/IFIP contract dated April 1974.”

Mr. Sem-Sandberg requested the approval to start WG 6.2, subject to GA confirmation as the time for the UNISIST project was short.

Council unanimously APPROVED the proposal.

TC 6 also indicated that it intends to propose a Working Group 6.3 dealing with Human Factors related to remote computer access for approval by the General Assembly in August 1974. The President said that this could bring a situation where a human factors' section is created within each TC. Mr. Sem-Sandberg replied that TC 6 would be happy to cooperate with a special TC on this subject. However, it is necessary to deal with these matters, and if nobody else did, TC 6 would do it.

Council NOTED the report.

## 5.8 IAG

Mr. Sem-Sandberg presented IAG-Interim Financial Report 1973 which showed results which had not been discussed in the Partners Conference of the past year: The income was US\$ 22,484 less than expected and the expenditures US\$ 8,321 more than expected. A US\$ 10,000 surplus had been planned but had not been realized. The main causes for poor results were US\$ 6,000 to write off bad debts and US\$ 8,587 due to DFL revaluation. Activities had only yielded 19.4% that is US\$ 23,269 against budgeted US\$ 50,000. Drastic measures would be taken to assure a minimum surplus of US\$ 2,000 on each activity in 1974 and a cut out of 46,000 DFL had been made in the budgeted expenditures.

Mr. Sem-Sandberg then presented the IAG report (C1 – Helsinki – 74-IAG-1) on the main items discussed in Toronto: The Individual Membership and Honorary Fellowship.

Individual Membership: The report proposed the following wording for paragraph (10) of the IAG Bylaws:

“(10) IAG may admit as individual partners teachers and students of universities and higher technical-economic- and business schools as well as consultants practicing independently who are not able to take part in a partner-organization, who are interested in the aims of IAG and who are prepared to contribute to its activities; individual partnership shall not be in contradiction with the interest of the IFIP Member Society. An individual partner has no voting rights in the General Conference”.

It mentioned that IFIP Council should feel free to add was felt required to this paragraph, and that the IAG Board of Directors would then include it in the IAG Bylaws.

Mr. Tanaka said that what was there submitted to the Council for approval was not what the General Assembly had requested: The Minutes said that the details should be worked out and no progress had been made. The same statements were repeated and no solution was brought so that the next General Assembly would most likely reject the proposal.

Mr. Sem-Sandberg indicated that it was the responsibility of the IAG Board of Directors to work out the detail and conditions for individual partnership.

Mr. Douglas recalled that the General Assembly wanted to see clearly all the implications for Member Societies of the proposed changes before taking any decision.

The President pointed out the legal problem: The proposed wording had no approval of the Statutes and Bylaws Committee of IFIP. Any change in the Bylaws of a Society associated with IFIP activity should go through the Statutes and Bylaws Committee.

Mr. Chevion suggested that the same pattern could be adopted as in the case of National Members of IAG: 1) An individual applicant should be a Member of the National Society, or 2) In case he would not be a Member, the application should be approved in writing by the National Society.

Mr. Sem-Sandberg thanked for the advice received and agreed that IAG should rework the proposal following the recommendation and present it to the 1974 General Assembly.

The President stated that the report should be sent to the Statutes and Bylaws Committee.

Mr. Tanaka insisted on the necessity of formulating rules. It was clear that the General Assembly would not accept the proposal if not enough details were presented to protect the National Societies.

Mr. Sem-Sandberg mentioned that the cost of handling individual membership could be very high. No partnership fee should be less than US\$ 50. Mr. Douglas pointed out that the scale of the fee for individual membership may be very important for the acceptance or rejection of the proposal. Mr. Duyverman answered that if the Council insisted on this point he would take the whole proposal back.

Council REQUESTED that a detailed formulation of the terms of reference for individual membership be worked out by IAG according to the above recommendations and be presented in writing to the Statutes and Bylaws Committee prior to representation to the 1974 Council and General Assembly meetings.

Mr. Sem-Sandberg then presented item (7) of the report proposing to legalize IAG "Honorary Fellowship": Prior discussions with Messrs. McQuaker, P. Dixon and Members of the Executive Body had revealed that the term "Honorary Partner" was preferable to "Honorary Fellow". Mr. Sem-Sandberg therefore proposed the substitution of "Partnership" for "Fellowship" in the wording of paragraph (11) of article 5 of IAG Bylaws:

"(11) Persons, who have served IAG in a most outstanding way, may be awarded by the General Conference with "Honorary Partnership".

The motion was not seconded. Mr. Duyverman stated that he could not support this without consulting the IAG Board of Directors.

Mr. Tuori stated that he had received no information about the IAG finances. Mr. Sem-Sandberg answered that the IAG Board of Directors' meeting had taken place on February 15<sup>th</sup> and that he should have received a financial report in London. This had not been done.

Mr. Tuori requested a definition of the exact situation with regard to the financial and operational control of IAG by IFIP. Mr. Sem-Sandberg answered that the IAG expenses were being revised with the help of Messrs. McQuaker and Dixon. If they did not succeed by the time of the General Assembly meeting the whole situation would be reconsidered.

Mr. Douglas said that what Council wished to know was how it was proposed to remain as close as possible to the 1974 budget ?

Mr. Chevion asked if there was some statement of the present situation. The answer was: The report on 1973.

Mr. Bobillier pointed out that it was surprising that the IFIP Treasurer's advice was never asked by the IAG management. He recommended that this be done in the future, especially in case of financial difficulties.

Council unanimously APPROVED the following motion:

“The IAG management is requested to distribute to the Council Members by the end of March 1974 a report to be established under the supervision of Mr. Sem-Sandberg. This report should state clearly the measures which IAG will take to have the financial situation of income and expenditures under control with particular reference to the 1974 budget”.

Mr. Bobillier asked IAG to submit on a regular basis the financial report to the IFIP Treasurer in accordance with the IFIP Bylaws.

Council NOTED the report.

## 6. COMMITTEE REPORTS

### 6.1 ACTIVITY PLANNING

Mr. Tanaka gave an oral report.

The Committee had met in London on February 21<sup>st</sup>: A draft report had been prepared but would be revised and the final document would be soon mailed out. The Planning Meeting had been attended by all TC Chairmen plus the APC Chairman and two APC Members, the Executive Body and the Treasurer of IAG, Mr. McQuaker. APC had been very well represented. The meeting had discussed specific agenda items, provided a plan, discussed purposes and responsibilities. A schedule had been set up which was found acceptable: TC Chairmen will be expected to submit their report one month before the Spring Council meeting. The plan should cover a period of at least 2 years. The TC 5 plan had been already established; two were scheduled for March and two for April. The IAG plan was scheduled for May. Specific subjects had been raised such as the overlapping activities of various TC's.

Mr. Tanaka indicated that APC's responsibility in this work was not to look into the contents but rather to make the reports available, to be sure to understand them and to include them in the 6 year plan.

The reports will be distributed to the Executive Body, the TC Chairmen and the APC Members as soon as received by the Secretariat. The specific proposals will have to be looked at before the next General Assembly.

Council NOTED the APC report and the fact that a written report (C1 – Helsinki – 74-APC-1) will be sent with the Minutes.

### 6.2 FINANCES

Mr. Bobillier indicated that Mr. van der Poel, Chairman of the Finance Committee had sent a letter explaining he could not attend the meeting.

Mr. Tuori said that it was very difficult to plan the IFIP finances without an active Finance Committee. Nothing had been done since the General Assembly meeting where it was requested to work out IFIP financial policies and a long-range financial plan. The Finance Committee was urged to produce these documents before the Stockholm meeting.

Mr. Sem-Sandberg stressed that the Finance Committee was very vital to the future of IFIP. He asked if it would be possible to have the advice of some external expert advisor. Mr. Douglas mentioned that the President of BCS had suitable knowledge for such a task and could be asked to act as advisor.

Mr. Tanaka answered this was not possible: The Finance Committee Members must be General Assembly Members. Mr. Douglas suggested to change the Bylaws to have advisory Members in the Finance Committee. Mr. Chevion said that some items are political issues and would be difficult to understand by an outsider. Mr. Dorodnicyn said that such an outsider could be of much help for instance to find funds to support IFIP activities.

Mr. Chevion proposed to have three Members: The Chairman of the Finance Committee should be a Council Member, another Member should be a General Assembly Member and the third could be an expert outside IFIP.

Council AGREED that the present situation should be changed.

### 6.3 INTERNATIONAL LIAISON - ICIL

Mr. Douglas said a few words on the death of Benjamin Barg who had been in charge at the United Nations in New York of computers in general and responsible in particular for the UNO document E/4800. He was a very good friend of IFIP.

A draft resolution was submitted by ICIL which was unanimously APPROVED by the Council:

"It is with deep regret that the International Federation for Information Processing (IFIP) Council acknowledges the death of Dr. Benjamin Barg on January 4, 1974. Many members of the IFIP General Assembly and IFIP Council came to know Dr. Barg well through their participation with his work relating to the preparation of the UNO document E/4800 prepared in cooperation with the Office of Science and Technology of the United Nations. Dr. Barg was instrumental in bringing to the attention of the international computing community and securing their total support for the need expressed in the United Nations of accelerating the rate of growth of the developing countries through electronic data processing. It is largely due to his initiative, energy, intelligence and understanding that a response to this need was undertaken. His counsel and leadership will be sorely missed in the continuation of this work.

To his wife and children we offer our deep sympathy on their great loss."

Council DECIDED to include the resolution in the next Bulletin. The President would write to Mrs. Barg.

#### FIACC

The IFIP delegation to FIACC until now consisted of the President, Mr. Douglas and Mr. Bauer. Mr. Bauer had resigned and the Council resolved to appoint Mr. Tanaka. For the next FIACC meeting in Zurich, Mr. Tanaka asked Mr. Williams to act on his behalf. In relation with this meeting, the calendar of activities should be sent by the Secretariat to the President, Mr. Douglas and Mr. Williams before the date of the meeting.

Mr. Douglas said that the rules of co-sponsorship with FIACC were found quite acceptable. \*

#### IBI/ICC

As requested in Toronto, the President had sent a letter to IBI/ICC. No answer had been received yet. Mr. Auerbach had resigned from the IBI/ICC Technical Advisory Board.

Council NOTED the report.

### 6.4 STANDING ORDERS

Mr. Bobillier indicated that the drafted Standing Orders will be revised according to the changes discussed during the London meetings. The main changes concerned the flow of information, the editors' tasks and the accounts. It had been decided that the budget situation would be sent every three months to all persons responsible for the accounts (Officers, TC and Committee Chairmen, etc. ...). The new version of the standing orders would be distributed as appendix to the Minutes.

### 6.5 PUBLICATIONS

Mr. Kroneberg was unable to travel to Helsinki but had attended the London meetings. The President gave an oral report. He explained that the tasks handled by the Publications Committee involved a lot of work. He proposed to establish two separate entities: (1) The Publication Officer would do the desk work. He would see that the publications get through and would deal with the publishers for the publishing agreements. (2) The Publications Committee would handle policy matters and items such as the problems encountered with the publication of the TC 3 booklets, the IFIP Information Bulletin, etc....

Mr. Sem-Sandberg proposed to consider the appointment of Mr. Brihl, the managing director of the Scandinavian journal DATA.

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\* Note: IFAC had sent out shortly after the IFIP Council Meeting a new and very detailed draft for co-sponsoring, to which the remark of Prof. Douglas does not refer.

The President circulated a copy of the TC 7 Conference on "Optimization Techniques" held in Rome, 1973 May 7 – 11. It is published by Springer and an example for a cheap printing process which can be applied when IFIP gives no financial contribution to the Conference. In the Rome case, the royalties do not follow the usual rule, the publisher, in view of the inexpensive procedure, pays only a certain fixed amount to IFIP. The President indicated that he was in discussion with Springer on the front cover of future publications of this kind which should have more of an IFIP character.

Council NOTED the report.

## 6.6 RECOGNITION

The President presented a report based on an improved draft by Mr. Harder (C1-Helsinki-74-REC-1). This report contains, conform to the resolution of the last GA in Toronto, the rules for the IFIP service award "The Silver Core". Several points were offered for discussion and resolved so that the President can now proceed.

The General Assembly Members will receive the final rules as well as the list of candidates for approval by mail, so that all preparations for Stockholm can be made in time.

The President circulated a model for the Silver Core diploma.

## 7. IFIP CONGRESSES

### 7.1 CONGRESS 74 – PROGRAMME

Mr. Freeman reported on the 3<sup>rd</sup> Programme Committee meeting held during the past week, 1974 February 18 – 23, in Shepperton, U.K. All Members except one were present.

#### Programme:

684 papers had been received at the New York office out of which 61 were defective ...623 papers had been properly submitted and were reviewed as possible papers for the Congress proceedings: Most of them had been reviewed at least twice. 174 were recommended for acceptance, representing about 28% of the net total: This selection was 20% smaller than the Congress 71 (= 210 accepted papers). This will leave more time for panel discussions.

41 papers were invited: One paper from U.K. had been replaced by one from the Federal Republic of Germany. 17 panels were recommended: Each session will have a Chairman and about 4 speakers giving a brief talk followed by a discussion. The panel talks will not appear in the proceedings.

The Programme will be organized in 88 sessions of which 12 for invited speakers only, 49 of submitted papers and 17 panel sessions. Sessions will be held Monday afternoon, all day Tuesday, Wednesday morning, all day Thursday and Friday. The normal session schedule will be: 9:00 to 10:30, 10:45 to 12:45, 14:15 to 15:45 and 16:00 to 17:30. Wednesday afternoon will be reserved for the excursion. There will never be more than 6 sessions in parallel.

Geographic distribution: A few countries have no accepted papers. Argentina, Egypt, Tanzania and Spain had one accepted paper each. Poland had submitted 10 papers but none was accepted, however, there was one invited paper from Poland.

Proceedings: All authors will be asked to submit a retyped version of their paper by April 12<sup>th</sup> with specifications sent by publications officers. The proceedings will be distributed to the attendees in five individual booklets. The final publication will have the same printing, the same text and the same page numbering. There will be differences only in size and binding. The cost will be 20% less than budgeted in view of the smaller amount of papers. The expected price is below US\$ 100. All attendants will receive a copy. Panel discussions will not be included. Letters are being prepared to inform the authors whether or not their papers have been accepted.

Mr. Dorodnicyn asked about a USSR paper which was sent in October and arrived in December only. Mr. Freeman answered that it had been considered.



Mr. Goto asked if the Committee was prepared for possible editing work.

Mr. Freeman answered that Mr. Rosenfeld had a whole staff prepared to retype the papers if necessary. He said that titles and author's names will appear in type.

Computer Chess Tournament: Mr Freeman announced that during the Congress week there will be a computer-to-computer chess tournament to be held in the evenings. This event would have its own financial support. Assistance was only requested for items such as communication. There would be at least 8 computer chess programs from several countries among which Sweden, Norway, Austria, Federal Republic of Germany, U.K., U.S.A and hopefully USSR. An international master chess player would act as session Chairman: He would give board to board comments and interpret the games. This event would take place in Stockholm and not at the Congress Hall. It would be opened to IFIP Congress registrants and to local chess-club people who will pay a fee. The President said that this event was excellent from the point of view of public relations.

Council NOTED the report.

## 7.2 CONGRESS 74 – ORGANIZATION

Mr. Svenonius presented the report (C1-Helsinki 74-C.74-OC-1): 35,000 Congress 74 invitations brochures and 25,000 Medinfo 74 folders were printed and distributed to some 80 representatives in 35 countries. In addition 4,000 were mailed to meet separate requests. Press releases and posters had been distributed to a wide spectrum of technical magazines, newspapers, associations, organizations, administrations, institutions and firms. In some cases the distribution had been affected by the oil crisis. 92 advance registrations, 60 for Congress 74 and 32 for Medinfo 74 had so far been received.

Exhibition: 2400 square meters exhibition area were booked and it was expected that another 3400 square meters would be booked.

Council NOTED the report.

Registration Fees: Several problems related to the payment of the registration fees for Congress 74 and Medinfo 74 were discussed.

Mr. Bobillier mentioned that it had been said that personal cheques would not be accepted. Mr. Svenonius confirmed this and said that payments by cheque should be made using bank drafts.

Mr. Tanaka asked that personal checks be processed somehow rather than rejected and returned to the registrant. Since personal checks would usually be drawn on a U.S. bank, it would be possible, for example, to forward the checks to the U.S. Committee for Congress 74 and to let them then process these checks. In any case, it is necessary to avoid any procedure which would require someone who had sent in a registration fee to have to do it again.

The President mentioned another problem: The amount was fixed in dollars for U.S. registrants and in Swedish crowns for other registrants. The currency fluctuations could create a situation where pre-registrants will pay a different amount from later registrants' fees. A solution should be found to avoid that persons feel that they have been taken advantage of.

Mr. Tanaka proposed the following resolution:

With major fluctuations in the ratio of dollars to Swedish crowns, the dollar registration fees collected by the U.S. Committee for Congress 74 may yield amounts in Swedish crowns that differ significantly from the Skr. 350 and Skr. 450 figures set by IFIP.

In general, IFIP requires the fees of Skr. 350 or Skr. 450 as determined by the time of registration. A minor variation in the total is to be tolerated.

In the event of major discrepancy, Council RESOLVES:

- a) If the dollar amount significantly exceeds the amount needed, the U.S. Committee shall have the main responsibility for solving the problem, either through the Swedish Committee or AFIPS or on its own. The solution shall be reported to the Council.

- b) If the dollar amount is significantly below the amount needed, the IFIP President shall be so informed, enough in advance of the Congress to permit actions to be taken if so decided.

Council unanimously ADOPTED the resolution.

Press Releases: Among the Council Members present, only Mr. Iliev had received the press releases.

The President requested that a short instruction be sent to the General Assembly Members or to IFIP correspondents informing them on what had been done and asking them to check the situation in their country. He recommended to have a better distinction between the written material concerning Congress 74 and Medinfo 74, for instance in the colours used. The two invitation booklets were too similar. He insisted that the incoming stream of registration forms will have to be very well controlled to avoid confusion.

Mr. Svenonius agreed to the recommendations.

The President thanked both Committees for their excellent work.

### 7.3 MEDINFO 74

Mr. Douglas said that everything was proceeding according to plan. There was no formal report: The Committee was to meet shortly after the Council. North-Holland would publish the proceedings. Pre prints would be done by Almqvist & Winsell, Stockholm.

### 7.4 CONGRESS 77

Mr. Iliev recalled that the Canadian Information Processing Society had been requested to consider the possibility of moving the date of the Congress 77 from June to July (Point 9.3 – Page 34 of the Toronto Minutes). The President indicated that the date may be moved to August but that this would probably mean moving the Exhibition about 10 miles from the Congress Hall. Mr. Dorodnicyn said in that case he would prefer to have the Congress 77 in June.

Council DECIDED that the problem should be discussed again in Stockholm.

### 7.5 CONGRESS 80

Mr. Iliev presented the report of the Congress 77/80 Site Selection Committee (C1-Helsinki 74 – C.80-1):

The General Assembly had resolved in Sofia (Ga-Sofia 72-7.4) to decide upon the site of the Congress 80 in 1974. The Selection Committee will therefore only be able to handle submissions coming in no later than May 1<sup>st</sup>, 1974.

Two oral invitations had been presented at the Toronto General Assembly meeting: For Japan by Mr. Goto and for Australia by Mr. Bennett.

Mr. Masters, President of the Australian Computer Society had written a letter stating the wish of his Society to host the Congress 80. However they could not decide now whether Melbourne or Sydney would be the best site. The exact place could be decided in about 2 years' time.

The Information Processing Society of Japan had recently presented a formal invitation to host the Congress 80.

Council was requested to decide whether it would be possible to determine the site of the Congress at two stages: the first one fixing the country which is to organize the Congress and the second one – specifying the exact time and place of the Congress.

Council AGREED that any country must specify time and place of the Congress at submission time in order to provide the General Assembly with sufficient basis for decision on the site. There would of course be possibilities for the selected country to further submit proposals for changes.

The President drew the attention to the fact that no important IFIP event will be held in Europe for at least 9 years. He said that an intermediate specific IFIP event might be organized to keep IFIP vivid in the European professional community.

Mr. Douglas agreed with the idea and mentioned that IFIP does not take initiative in this sense some other organization might take it. There were good possibilities of having non-conflicting events for instance in Nordic countries: It would be an opportunity for European cooperation.

Mr. Tanaka proposed that a concrete proposal be made at the next General Assembly meeting.

Council DECIDED to create an Ad hoc Committee on European Events. The proposed Members were Mr. Douglas as Chairman of the Committee and Mr. Keilhau.

## 8. CONFERENCES

### 8.1 WORLD CONFERENCE ON COMPUTER EDUCATION 1975

Mr. Chevion presented the report of the Steering Committee (C1-Helsinki 74 – STC WCCE) giving the developments since the General Assembly in Toronto. The major event had been the Programme Committee meeting held in Paris, 1973, December 6 – 7. Mr. J. Hebenstreit was the Chairman of the Programme Committee and Mr. Atchison had been elected Vice-Chairman. The first stage of the work was already done: Preparation of the Call for Papers and review of the main topics. A detailed programme would be presented in Stockholm: it will include invited papers, submitted papers and panel discussions. The next meeting of the Steering Committee was scheduled for 1974 – March 1<sup>st</sup>. It would work out the budget which will be presented in Stockholm.

The Organizing Committee was to meet in Marseilles mid-March: It will present a detailed review of the situation at the General Assembly meeting.

The US\$ 10,000 expected from IBI-ICC would be available by end of March.

Mr. Sem-Sandberg requested that the Steering Committee send to all Council Members detailed report including a budget proposal as soon as possible in order to give them an opportunity to react.

Council NOTED the report.

### 8.2 HUMAN CHOICE AND COMPUTERS

The Conference will take place at the University of Technology, Vienna 1974, April 1 – 5. Inquiries should be sent to the Austrian Organizing Committee:

IFIP-Conference  
Human Choice and Computers  
Austrian Organizing Committee  
A-1110 Wien. P.O. Box 93

The President presented the Programme of the Conference which was distributed. It contained the following definition of aims and objectives:

#### Aims and Objectives:

The Conference is intended to help develop a mutual understanding between the participating groups:

- To acquaint professionals with human problems arising from computer applications;
- To make social scientists, trade unionists and managers aware of possibilities offered to man by the computer;
- To stress the fact that computer systems are not deterministic, but offer a choice to human beings if people take the chance and accept the challenge.

The Conference aims at finding a common language between scientists and professionals of different disciplines.

Programme: The International Programme Committee is chaired by Mr. Armer, who, however, was not able to contribute very much. The main work was done by Mrs. Mumford, Mr. Sackman and Mr. Margulies.

The formal opening will be followed by 4 themes papers and 20 invited papers. Most of the manuscripts had already been received.

Proceedings: Preprints will be available to participants at the beginning of the Conference. The final proceedings, to appear later on, will be edited by Mrs. Mumford and Mr. Sackman.

Participation is restricted to approximately 150.

The President who chairs the Austrian Organizing Committee stated that there was no present difficulty. There was no co-sponsorship by IFAC but the Chairman of their Committee on Human Relations was expected to attend. Mr. Douglas said he would attend and Mr. Chevion said he would try. The President asked Mr. Dorodnicyn if there would be participants from the Soviet Union. Mr. Dorodnicyn answered that the trade unions already represented in Vienna would probably be interested. Mr. Sendov from Bulgaria and Mr. Leskovar from Yugoslavia were expected to attend.

### 8-3 SECOND INTERNATIONAL JOINT CONFERENCE ON PATTERN RECOGNITION

Mr. Freeman who is Vice-Chairman of the Conference Standing Committee together with Mr. Chow, USA, presented information on the second Conference to be held in Lyngby near Copenhagen, Denmark, 1974, August 13-15.

Programme: It will cover all aspects of theoretical and applied Pattern Recognition which will be discussed in relation to each other. It will include invited papers, submitted papers, tutorial papers, papers on recently obtained results and panel discussions. The deadline for submitting drafts was 1974, March 15 and final camera ready papers were to be received by June 15.

Proceedings: they will be available about one week before the Conference.

Participation: Applicants should complete the Preliminary Registration and send it to: Spadille Congress Service, Sommervej 3, Hornback, DK-3100 Denmark. They will receive registration forms and further programme in May 1974. Additional information may be obtained from Mr. E. Baker at the Delft University of Technology or from Mr. P.W. Becker at the Technical University of Denmark.

Mr. Freeman reported that the Conference Standing Committee, chaired by Mr. Fu, USA, had asked him to explore the possibility of a permanent link with IFIP.

Several suggestions were made to create a Working body on Pattern Recognition within IFIP.

After discussion, the President appointed Mr. Douglas to negotiate with the Standing Committee of the Conference on Pattern Recognition.

Council RECOMMENDED that a proposal be presented at the next General Assembly meeting.

### 9. ESTABLISHMENT OF COMMITTEES / APPOINTMENT OF MEMBERS

Council PROPOSED to establish a President's Advisory Committee consisting of all past-Presidents: The President will submit the establishment to the next General Assembly, but appoint the past-Presidents to an Ad Hoc Committee.

The President informed Council Members of the following APPOINTMENTS:

Mr. Roukens, Chairman of TC 4.

Mr. Neuhold, Chairman of WG 2.2, in replacement of Mr. Duby.

Mr. Lehmann, Chairman of the Statutes and Bylaws Committee replacement of Mr. Tanaka.

10. FUTURE COUNCIL MEETINGS

1974, July 30 – 31, Stockholm

The General Assembly meeting will take place from July 31<sup>st</sup> (afternoon) to August 2<sup>nd</sup>.

1975, Spring, Japan

Mr. Goto has invited the Council to meet in Japan

1975, October, Brazil

Mr. de Manuel has already extended the invitation from SUCESU to host the Council and General Assembly in Rio de Janeiro.

1976, October, Tashkent USSR

Mr. Dorodnicyn confirmed the invitation of the USSR Academy of Sciences to host the October Council and General Assembly meetings.

11. CLOSE OF THE MEETING

There being no further matter for discussion, the President thanked the Council Members for their contribution and addressed special words of thanks to Mr. Tuori and his Association for the excellent reception Council had been given in Finland.

ACTION LIST

- I. GENERAL ASSEMBLY MEMBERS are requested to give a formal written answer to the letter sent by the Secretariat in December 1973 proposing a new dues schedule converting the amounts in dollars into Swiss francs at the rate of 4.3 (Point 4.3 – Report of the Treasurer).
- GENERAL ASSEMBLY MEMBERS wanting to host Congress 80 in their country should send a formal proposal by 1974, May 1<sup>st</sup>. The proposal should contain details on the local plan including site, budget etc. (Point 8.5 – Congress 80).
- II. THE SECRETARIAT is requested to include the resolution on the death of Benjamin Barg in the next Bulletin. (Point 7.3 – ICIL).
- THE SECRETARIAT is requested to send the calendar of activities to the President, Mr. Douglas and Mr. Williams before the date of the FIACC meeting in Zürich (Point 7.3 – ICIL).
- THE SECRETARIAT is charged to distribute the new version of the Standing Orders as appendix to the Minutes (Point 7.4 – Standing Orders).
- III. TC CAHIRMAN are expected to submit their plan of activities to the Activity Planning Committee one month before the Spring Council meeting. The plan should cover a period of 2 years. (Point 7.1 – Activity Planning).
- THE REVIEW COMMITTEE FOR TC 2 is asked to distribute its report as soon as possible (Point 5.2.1 – TC 2).
- TC 7 is requested to work out with Mr. Goto and the Academy of Sciences of USSR the details concerning the publication of the proceedings of the Conference on Optimization to be held in Novosibirsk in July 1974 (Point 5.1.2 – TC 7).
- IV. THE ACTIVITY PLANNING COMMITTEE is charged to study the needs for continuing IFIP activity in related field such as standardization (Point 5.1.1 – TC 1).
- V. THE FINANCE COMMITTEE is charged to produce documents on IFIP financial policies and long-range financial plan before the next Council and General Assembly meetings (Point 7.2 – Finances).
- THE FINANCE COMMITTEE is charged to study the dues structures and to present a report at the next General Assembly meeting (4.3. – Report of the Treasurer).
- VII. THE IAG MANAGEMENT is asked to submit on a regular basis the financial report to the IFIP Treasurer in accordance with the IFIP Bylaws. (Point 5.4 – IAG).
- VIII. THE PRESIDENT will send the final list of candidates to Silver Core citation with up-dated version of the conditions for nominations to all General Assembly Members, (Point 7.6 – Recognition).
- IX. THE IFIP CONGRESS 74 – ORGANIZING COMMITTEE is requested to send a short instruction to General Assembly Members or to IFIP correspondents informing them on what has been done with regard to the distribution of Congress 74 press releases and asking them to check the situation in their country (Point 8.2 – Congress 74 – Organisation).
- THE IFIP CONGRESS 74 – ORGANIZING COMMITTEE is asked to be careful with the distinction between the written material concerning Congress 74 and Medinfo 74, for instance in the colours used. (Point 8.2 – Congress 74 Organisation).
- X. Mr. DOUGLAS is charged to investigate possibilities of future links between the Standing Committee of the Conference on Pattern Recognition and IFIP and to present a proposal at the next General Assembly meeting. (Point 9.3. – II<sup>nd</sup> Int. Joint Conf. on Pattern Recognition).

XI. GENERAL RECOMMENDATIONS

Information on forthcoming meetings should be sent at least 4 months before the date of the event. (4.1 – Report of the President).

Review Committees are asked to include in their reports recommendations for future activities (Point 5.1.1 – TC 1).