

IFIP

Minutes of the Council Meetings

April 9 – 10, 1973

MUNICH, FEDERAL REPUBLIC OF GERMANY

COUNCIL MEETING

April 9 - 10, 1973 – Munich / Federal Republic of Germany

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CLOSE OF THE MEETING

ATTACHMENT: ACTION LIST

COUNCIL MEETING

April 9 - 10, 1973 – Munich / Federal Republic of Germany

ATTENDANCE

COUNCIL Members Present

H. Zemanek	President
A. A. Dorodnicyn	Past-President
A.S. Douglas	Vice-President
E Goto	Vice-President
S. Sem-Sandberg	Vice-President
P.A. Bobillier	Secretary
J. Tuori (only 10.4.)	Treasurer
D. Chevion	Trustee
S. D. Duyverman	Trustee
L. Iliev	Trustee
R.I. Tanaka	Trustee

COUNCIL Members Absent

Y. Mentalecheta	Trustee
R. Moreno-Diaz	Trustee

Invitees Present

F.L. Bauer	Hosting Member Society
H. Freeman (only 10.4.)	Chairman, Congress 74 Programme Committee
S. Konishi	New Representative for Brazil, SUCESU
J. Roukens (only 9.4.)	TC 4, in place of F. Gremy
P. Svenonius	Chairman, Congress 74 Organizing Committee
W.L. van der Poel	Chairman, Finance Committee

Observers

M.C. Ashill	British Computer Society
N.I. Bech	Individual Member
P. Doumkov	Assistant to L. Iliev

In Attendance

Miss R. Almen	Secretary to H. Zemanek
Miss Erika Bosshard	Secretary to Mr. Bobillier
G. Kögl	Assistant to Mr. Zemanek
Miss R. Reithofer	Secretary to H. Zemanek
Miss Ch. A. Royez	Administrative Secretary

Invitees Absent

P. Renard	Chairman, Admissions Committee
E. L. Harder	Past Treasurer

1. CALL MEETING TO ORDER

The President welcomed all the participants and introduced the following persons:

- Mr. Iliev, of the Bulgarian Academy of Sciences, new Council member, assisted by Mr. Doumkov.
- Mr. Konishi, invited as newly admitted member for Brazil, representing SUCESU (= Society for the users of Computers and relevant devices, within Brazil).
- Mr. Roukens, representing TC 4 (Medicine) in place of Mr. Gremy.
- Miss Royez, new Administrative Secretary

The President then informed Council about the death of Mr. Hyldgaard-Jensen who passed away on 1973, February 14. Mr. Hyldgaard-Jensen was a member of the Danish Computing Society and an active member of TC 5. IFIP also had to mourn the death of Howard Aiken, pioneer of data processing.

Council was asked to keep one minute of silence.

Mr. Bauer addressed the meeting calling back to memory the 1962 IFIP Congress held in Munich and announced the social events.

2. APPROVAL OF AGENDA

Council unanimously APPROVED the Agenda of the meeting. However, the Treasurer's report was postponed to Tuesday, 10th, in view of Mr. Tuori's later arrival.

3. REVIEW OF LAST MINUTES (C.GA-SOFIA-72)

The Minutes of the Council and General Assembly Meetings held in Sofia (1972, October 24-27) were unanimously APPROVED.

4. OFFICER REPORTS

4.1 PRESIDENT

The President presented a report (C1-Munich-73-Pres.1) listing his IFIP activities since the Sofia Meeting in October 1972 and notifying the appointment of a new Norwegian representative in place of Mr. Overgaard: Mr. Keilhau.

Among the main IFIP futures events, IFIP Congress 74 Programme Committee and Organizing Committee were found making progress but with some problems still to be discussed. The Vienna Man-Machine Conference was under preparation.

Special recommendation was made to reduce expenses and look out for resources out of IFIP funds in view of the very tense financial situation.

Mr. Neuhold had been appointed Vice-Chairman of WG 2.2 (Programming Language Description).

Support was requested for the formation of the Public Information Committee.

Council NOTED the report.

4.2 SECRETARY

Mr. Bobillier reported (C1-Munich-73-Secr.1) on the difficult situation which the Secretariat had to face in the early months of 1973 mainly due to the change of the administrative personnel.

The Secretariat will study the possibilities to reduce the cost of Information Bulletin's next issue. It will, however, try to extend its distribution to a larger number of non-IFIP people. More efficient cooperation was requested for the preparation of the material to be published and the creation of an editorial board should be further studied.

Appointment of IFIP national correspondents was requested by those member Societies which did not yet do it to help spread news on IFIP activities.

Approval was requested from the Council for the opening of a Postal Account in order to facilitate payment procedures.

The Secretariat bears full responsibility for the delayed printing of the Statutes and Bylaws.

The Annual Reports to cover the period: 1972, July 1st to 1973, June 30 should reach the Secretariat by 1973, July 15 as the goal is to have it available before the General Assembly.

The Secretary will soon submit drafted Guidelines for the various IFIP activities and they will be presented to the next General Assembly.

4.3 TREASURER

Mr. Tuori presented the documents (C1-Munich-73 – T-1, T-2, T-3, T-4, T-5 and T-6) submitted by Mr. Harder.

1. T-1 Statement of receipts and expenditures & balance sheet
Net assets at the end of 1971 amounted to \$ 134,048.82. Total expenses were \$ 45,845.66 and total income \$ 42,715.66. The deficit was of \$ 3,130.--

Mr. Bobillier drew attention to the fact that the real situation is not as good as it appears because a lot of payments have been deferred in December 1972 due to a lack of cash of the IFIP treasurer. An estimate of the backlog is \$ 5000.—which would mean that the real deficit for 1972 is approximately \$ 8000.—

Congress 71 -- Financial Situation: Magistrat still owes to IFIP a total of \$ 5616.--(\$4216,-- emaining surplus and \$ 1400,-- which were claimed to be sent to Geneva but had not yet arrived).

2. T-2 Loans and grants
Outstanding loans at the end of 1972 were only \$ 1.800,00. In 1972 authorized loans amounted to \$ 37,425.—and in 1973 \$ 38,800.--. In 1972, authorized grants amounted to \$ 13,900.—and actual grants were \$ 10,805.--. In 1973 authorized grants are \$ 2,000.--.

3. T-3 Dues situation
Dues in arrears at the end of 1972 were \$ 3,750.--.
It was to be noted that dues are now treated on a cash basis.
Mr. Tuori mentioned the problem presented by Argentina, Chile, Mexico and Ghana:

Council DECIDED that a letter should be written by the Secretary, quoting the Rules which determinate the requirements for keeping IFIP membership.

4. T-4 Royalty Record
Total royalties for 1972 were \$ 4,219.--.
5. T-5 Financial Summary
The net worth \$ 134,000.— is about \$ 7,000.—better than last year because of the off written loans.

6. T-6 Income / Expense of Budget
The expenditure was about \$ 14,000.—below the original Ljubljana budget in spite of the unbudgeted write off over \$ 9,100.—of old loans. The income was greater than budgeted primarily because of the unbudgeted Congress surplus.

Council NOTED the reports.

7. Problems created by the dollar devaluation were discussed:
Mr. Tuori explained that after a careful evaluation of the economic situation and detailed discussions with bankers, the best strategy seemed to be to keep the investments in dollars for the next six months.

Council APPROVED the recommendation.

Mr. Tuori told that he is preparing a proposal for the Toronto General Assembly meeting, according which the accounting and budgeting would be in Swiss francs.

Council AGREED that keeping the accounts in a stable currency, for instance the Swiss francs should be studied and that the Finance Committee should also make a proposal at the next General Assembly meeting reconsidering the dues situation.

Mr. Chevion recommended that the new schedule should take into consideration the differences in the evolution of the various local currencies.

5. TECHNICAL COMMITTEES AND IAG

5.1 TC 1 TERMINOLOGY

Mr. Goto presented the report submitted by Mr. van Wijngaarden:

- Volume 2 of the Guide to Concepts and Terms in Data Processing is expected to be issued this year.

- Mr. Karlqvist, Swedish TC 1 member, had sent a letter to the TC 1 chairman with a request for payment of royalties for the translation of the Swedish terms. Council OBJECTED that IFIP could not afford paying professional consultants for translations. It was RECOMMENDED that support should be obtained in such cases from the Member Societies and the Executive Body was asked to study the problem.

5.2 TC 2 PROGRAMMING

Mr. Douglas indicated that TC 2 had no report to present and no request to the Council. A report would be prepared for the end of the year.

The President, on behalf of Mr. van der Poel, IFIP responsible person for liaison with ISO, presented WG 2.1 Formal Resolution Dresden No. 2 approved by TC 2 on 1973, April 9: In this document, WG 2.1 stated that the ISO Recommendation R 1538 on ALGOL 60 was unacceptable and required its immediate withdrawal by ISO. Otherwise the Council was requested to dissociate itself explicitly and publicly from the ISO Recommendation on behalf of WG 2.1.

Council unanimously APPROVED the TC 2 Resolution.

5.3 TC 3 EDUCATION

Mr. Sem-Sandberg presented the report (C1-Munich-73-TC 3) submitted by Mr. Wolbers who was appointed Chairman of this Committee during the General Assembly in Sofia, and had chaired his first meeting in February 1973.

The report indicated new membership and new officers: Mr. Hebenstreit was designated as Vice-President and Mr. Penkov as European Secretary. A schedule for future meetings was presented.

Activities of the Working Groups were described as follows:

WG 3.1 (Secondary School Education):

A new topic booklet "Aims and objectives in Teachers Training" was now available and other titles were in preparation.

WG 3.2 (Organization of Educational Seminars)

was to review its Aims and Scope, as activities had changed in the past years.

Taking into account future activities the TC-3 meeting in Sofia decided to appoint a very small committee as follows:

R.A. Buckingham (Chairman))
F.P. Land) members of previous workshops
J. Bubenko)
D.H. Wolbers (as chairman of TC-3)

and with following objectives:

- a) Guiding and organizing the whole final stage of the System Design Curriculum, including contact with IFIP Publications Committee to get the report printed according to the normal IFIP rules.
- b) Investigating the necessity of future activities in this field and if so making proposals under the heading of which WG this work should be done or a new WG should be created. In the latter case aims and objectives of such a WG should be proposed.
- c) Connected with b) reviewing the aims and scope of WG 3.2.

This committee should report in time before the next TC-3 meeting in Spring 74.

WG 3.3 (Instructional Uses of Computers)

was expected to publish in 1973 a booklet on "Use of the computer in Instruction".

WG 3.4 (Post-Secondary Education and Vocational Training)

was to hold discussions on "One Year Courses for Data Processing and Management" in August and September 1973.

Mr. Sem-Sandberg stated that TC 3 had no serious financial problems and was trying to coordinate WG's budgets. The report contained recommendations to help raising funds to stimulate the WG. activities.

Mr. Duyverman asked whether IFIP would grant fellowship to seminars on Computer Education. Mr. Sem-Sandberg reminded that a decision had been taken in Sofia that IFIP should try not to provide fellowships because of the financial problems (Dissolution of the IFIP Seminar Fellowships Committee).

The TC 3 report quoted:

"Concerning the item Informatics in Education in Developing Countries the lack of membership of these countries was felt as a great obstacle in handling this problem appropriately. Therefore it was agreed that the chairman should write letters to all member-countries of IFIP not yet represented in TC 3, inviting them in propose their members in TC 3".

The President asked Mr. Douglas about the ICIL aspects of the lack of presence of developing countries, whereupon Mr. Douglas replied that no funds were available to tackle this problem, but eventually UNDP could be approached for helping developing countries.

Mr. Chevion wanted in this connection to have the relations clarified with IBI-ICC, UNESCO, etc.....

Mr. Dorodnicyn pointed out that this matter had been treated in the APC meeting.

The President was of the opinion that a kind of policy-discussion should take place on this subject under several headings.

Mr. Duyverman pointed out that TC's and SIG's were at present turning on their own to international organizations, quoting the example of the IRIA-Seminars.

Mr. Bobillier asked what was the situation regarding the \$3000.—loan granted to CEPIA in 1969 for the French Seminar in Automatic Data Processing.

Mr. Sem-Sandberg answered that this was still to be clarified and that he had been discussing this point recently with Mr. Renard.

Mr. Tanaka asked that the name of IFIP appear in the Seminar Book.

Council ASKED Mr. Sem-Sandberg to further look into these matters.

5.4 TC 4 INFORMATION PROCESSING IN MEDICINE

Mr. Douglas presented shortly the report (C1-Munich-73-TC 4):

Proceedings will be published in Summer 1973 for:

- The Working Conference on “Mathematical Models in Biology and Medicine” held in Varna, Bulgaria, September 1972.
- The Working Conference on ECG held in Hanover, October 1971.

Various steps will be taken for closer cooperation with the World Health Organization:

- A proposal for a Joint Conference on Medical Data Banks planned to be held in Amsterdam, 1975, will be formally presented to the next General Assembly;
- WHO's participation in the World Conference on Medical Informatics will also be investigated.

Activities of the Working Groups were presented:

WG 4.1 (Computer Education of Medical and Paramedical Personnel):

A report on “Computer Education of Medical and Paramedical Personnel” was expected to be published soon with a wide distribution.

WG 4.2 (Requirements for Interface for Input and Output Procedures in Medical Computer Applications):

The first meeting of this Group will be held in May 1973.

Investigations on the transformation of TC 4 into a Special Interest Group had been started and a few positive answers had been obtained. The aim of this transformation was to attract the attention of the persons concerned with DP in medicine.

Following Mr. Gremy, Mr. J. Roukens will be proposed as the new Chairman of TC 4 to the next General Assembly. He will assume his function after the next General Assembly.

Medinfo 74:

1. Starting Date: This was an important point to be discussed in coordination with Congress 74 (see later under 8.2). Mr. Tanaka recommended that the inaugural session should not compete with the opening session of Congress 74. Mr. Roukens indicated that he will request the Medinfo Programme Committee to change the title of the Inaugural Session so that it would be clear that this session relates to the Medical Field.
2. Duration: 4 1/2 days at least were needed.
3. Programme: 3 amendments were proposed.
4. Printed Matters:
 - The press release in connection with the call for papers should be communicated to the journals through the TC 4 members.
 - It was proposed that printed material would be distributed in the member countries through TC 4. In countries not represented in TC 4, the General Assembly member should be the channel for distribution.

- Difficulties were foreseen for the distribution in large countries (U.S.A. and U.S.S.R). This should be further investigated and steps should be taken to request the assistance of the Swedish National Society.
 - Mr. Roukens indicated that investigations were going on to publish the proceedings through WHO.
4. Contact: The contact for the Medinfo Conference is Mr. Gremy who is in charge of the whole Conference.

5.5 TC 5 COMPUTER APPLICATIONS IN TECHNOLOGY

Mr. Douglas presented the report (C1-Munich-73-TC 5-1) submitted by Mr. Williams:

- The members of TC 5 were moved by the death of Mr. Hyldgaard-Jensen whose cooperation as Danish representative will be greatly missed.
- Three new Working Groups had been formed since their approval by the General Assembly in Sofia: WG 5.2 on Computer-Aided Design and WG 5.4 on Common and / or Standardized Hardware and Software Techniques were already ready to operate and their current membership were presented. WG 5.3 on Discrete Manufacturing was being organized.
- Publication of the proceedings of the Working Conference on "Computer-Aided Design" held in Eindhoven (1972, October 16-18) was being carried out.
- Future events: Two main events were foreseen
 - a) The IFAC / IFIP Prolamat 73 to be held in Budapest, Hungary (1973, April 10-13).
 - b) The IFIP/IFAC/ISNA Joint Conference on the "Application of Computers to the Automation of Shipyards and Ship Design (1973, August 28-30, Tokyo) Mr. Goto stated that for this Joint Conference, the Japanese Society would publish a Japanese version of the proceedings.
- Other co-sponsored events:
 - c) The IFAC/IFIP Ship Operation Automation Conference to be held in Oslo (1973, July 2-5) had its programme already scheduled.
 - d) The IFAC/IFIP Symposium on Automatic Control in the Agricultural Industry to be held in Saskatchewan (1974, June 25-27) is still seeking support of member Societies.
 - e) Recommendation was made to withdraw IFIP sponsorship of the IFAC/IFIP Symposium on Direct Digital Control due to a change of Symposium Topic.

The next TC 5 meeting will be held on 1973, April 9 in Budapest.

Mr. Douglas congratulated Mr. Williams for the excellent work performed by TC 5.

5.6 TC 6 DATA COMMUNICATION

Mr. Sem-Sandberg presented the report (C1-Munich-73-TC 6-1) submitted by Mr. Curran:

The Committee had met for the first time on 1973, April 2-4, and examined the work done by the members in exploring the Data Communications Activities in various countries.

Working Groups:

- An International Network Working Group had been established under the chairmanship of Mr. Vint Cerf, U.S.A. to draw Guidelines for the interconnection of Computer networks planned or under construction in the participating countries. The definition of the technical characteristics of facilities and operating procedures which will make possible and attractive this interconnection was presented as the Main Goal of the Group.
- Tariff policies and how they effect the use of data communications were a main problem to be further studied and the opportunity of a new Working Group to study this matter was to be further examined.
- Knowledge on relevant technical factors was available only in a few countries and further need will be evaluated during the next six months to determine what deficiencies exist and what role TC 6 should play.

Coordination of TC 6 activities with the work of the CCITT was highly recommended and a letter proposing mutual exchange of meeting privileges between CCITT Study Group Sp. A and VIII and IFIP TC 6 had already been sent by the President to Mr. Croze, Director of CCITT. The CCITT National Representatives should be acquainted with the advantages of this liaison.

IFIP Congress 74, Stockholm 1974, August 5-10 / ICCO, London, planned 1974, August 13-15:

The commitments made for both meetings unfortunately made it impossible to avoid separating the two events, much to the regret of TC 6 members. However, it was asked that the two Programme Committees work jointly to direct data communications papers to the appropriate Conference. Joint conduct of IFIP Congress and ICCO was to be taken into consideration by future Congress Organizing Committees.

Common Access Data Banks: The design and utility of data communication networks were affected by limitation problems and the Council was asked to consider if a special study in this field should be undertaken within IFIP.

- a) Cataloguing Problems: There is a need for standardization of titles or sub-titles. Mr. Douglas suggested that in view of its potential interest in cataloguing problems this could be left to TC 5. Mr. Chevion observed that the work of TC 6 should be focused on data-banks from the merit point of view and that the technical problems should not prevail.
- b) Information Access: Mr. Douglas said that the problem of privacy and the question of security were to be considered from the social point of view and also from the point of view of the technical problems. Mr. Duyverman referring to the problem of public opinion said that individuals should always have a right to know. The President replied that this was not a specific IFIP problem.

Council AGREED that in view of the great importance of the problems involved a Technical Group should be created in view of further study. This should be discussed in connection with APC matters.

The President had some reservations as to the clearness of the term INWG.

Council DECIDED that the International Network Working Group (6.1) should be submitted to the General Assembly for approval and should present a definition of its aims and scope. Mr. Sem-Sandberg offered his cooperation.

5.7 TC 7 OPTIMIZATION

Mr. Goto gave an oral report:

- The 5th Conference on Optimization Techniques was to be held in Rome, 1973, May 7-11.
- IFIP sponsorship was requested for a Symposium on Mathematical Theory of Optimal Control, to be held in January 1974.

Seven Scientific Academies from socialist countries had asked for a \$ 2000,- financial support. A letter presenting the request submitted by Mr. Czeslow Olech, Director of the "Stefan Banach International Mathematical Center for Raising Research Qualification" had been sent to the President on February 8, by Mr. Balakrishnan.

The President had objected financial support. It was indicated that such a financial request had never been presented before. No financial support could be given. However, Council should further look into the possibility of proposing lecturers.

Council DECIDED that a Committee of a few persons would be appointed to discuss this particular matter and unanimously AGREED that IFIP sponsorship should be granted but that no financial support was possible.

- IFIP sponsorship was requested by IRIA-LABORIA for a Symposium on Computing Methods in Applied Sciences and Engineering to be held in Paris, 1973, December 17-21.

Council DECIDED not sponsor this conference because it has no sufficient international character.

5.8 IAG

Mr. Sem-Sandberg presented the report (C1-Munich-73-IAG 5.8 and Appendices) submitted by Mr. Duyverman:

The 1972 Budget was in balance but the net loss of about \$ 6000.—shown at the end of 1971 had not been recovered.

Mr. van der Poel pointed out that the IAG budget had gone into the red figures which should not have happened. Mr. Duyverman replied that the expected surplus had not been achieved due to the lacking interest for 3 activities organized in 1972. Mr. Sem-Sandberg explained that although the IAG budget presented in Sofia has shown a surplus of \$ 10.000,-- for 1973, more recent information from IAG showed that the expected 1973 surplus would be smaller so that income and expenses will just balance, at the end of 1973, the negative net worth of \$ 6000,-- at the end of 1972. It was to be expected that a period of about 2 years would be needed by IAG to return the approved IFIP loan (up to \$ 20.000,--).

Mr. van der Poel required a financial intermediate report. Mr. Duyverman agreed that this would be done as soon as possible and Mr. Sem-Sandberg apologized for not presenting a formal 1973 budget to the Council as it had been previously defined.

Mr. Tanaka requested the IAG budget promised during the Sofia meeting so that it could still be discussed in the Council or at least a statement by Mr. Duyverman evidencing the differences brought after Sofia and, within the next days after the Council meeting, a complete copy of the IAG up-dated budget.

IAG-IFIP-Secretariat:

As a result of the last meeting of 1972, December 1st, the following steps had been taken:

- 1) The Foundation Act IFIP-Secretariat establishing an IAG legal entity in Amsterdam was notarially executed on 1973, March 15. Registration of this Foundation Act was required by the Dutch Authorities.
- 2) A lease Contract for the premises at 40, Paulus Potterstraat in Amsterdam, was received on 1973, March 20 and was to be signed by the President.
- 3) An agreement IAG-IFIP-Secretariat had been drafted and was to be discussed.

The President gave formal approval to the leasing contract.

Mr. Duyverman indicated that room was available in Amsterdam for any activity planned by IFIP.

Name of the Foundation: In order to avoid later confusion between this foundation and the IFIP Secretariat, it was later decided to call it: "IFIP Foundation".

IAG Desks:

A proposal had been formally made to establish an Eastern European Desk: Mr. Tanaka asked about the rules which were due for about two years. Mr. Duyverman agreed to send draft rules to the President and to Mr. Sem-Sandberg. This should be made by 1973, May 15th. If no comments were received from Council members by July 1st, these rules would be understood as agreed upon.

6. NEW TC's AND SIG's

6.1 COMPUTERS AND SOCIETY

6.2 COMPUTER APPLICATIONS IN THE HUMANITIES

The President indicated that no progress had been made for these two Committees. Mr. Douglas added that more was actually said that done in these fields.

The President proposed to form a Committee dealing with all aspects of IFIP activities which may be called non-technical.

A Meeting of the International Programme Committee for the forthcoming Conference on Computers and Society was to be held in Vienna, 1974, April 1-4. A Document defining the aims of this conference was read by the President and Programme Committee member list was presented.

7. COMMITTEE REPORTS

7.1 FINANCE

No report was submitted.

Mr. Bobillier stressed the need for the Finance Committee to address 4 important points:

- 1) The question of the currency for the IFIP accounting
- 2) How IFIP should invest its money
- 3) The member dues (amount and currency)
- 4) The cash-flow problem.

7.2 ACTIVITY PLANNING

Mr. Tanaka presented the report (C1-Munich-73-APC-1) of the meeting held on 1973, April 7-8, which explains the work of APC:

The report included a description of the six-year plan, a detailed time-table of review and evaluation of the current activities:

- Review Committees for the TC's and IAG activities.
- Task Groups for evaluation of new areas of activities.

A report on preliminary work will be submitted to the General Assembly and may be presented earlier to the Executive Body.

Additional ideas, further to the items already presented will be welcome.

Proposal will be made for Conference on Technology Extrapolation (Trends and Directions) to be held in Spring 1975.

Planning of Review Committees: Mr. Tanaka recommended that the proposed tools (Review Committees and Task Groups) be used as seriously as possible to guarantee maximum efficiency of the mechanism. The Secretary will design a form for announcement of activities (which will be sent on a regular basis to the chairmen of the Technical Committees requesting the state of their projects).

7.3 ADMISSIONS

The President welcomed SUCESU as the new Brazilian IFIP member which had fulfilled all the necessary conditions and had been therefore officially admitted (starting 1973, January 1st).

Mr. Konishi thanked the Council for having been invited to attend this meeting and for the admission of his Society into IFIP. Documentation about SUCESU was distributed by Mr. Konishi to the Council members. Mr. Konishi expressed his wish to develop contact with other Latin-American member countries.

Mr. Renard had not submitted any formal report but had sent a letter stating that requests for information had been received from the Irish Computer Society and the New Zealand Computing Society.

7.4 INTERNATIONAL LIAISON (ICIL)

Work in relation with Developing Countries: Two main difficulties were underlined:

- 1) Finance:
The President stressed that more effort should be made in trying to obtain funds from international sources (UNESCO, WHO, IBI/ICC, UNDP,...).
An encouraging reaction had already been obtained from WHO at the last TC 4 meeting.

Mr. Douglas stated that an attempt to establish relationships with these international bodies was the scope of the ICIL Committee. The favourable answer given by WHO brought to IFIP the responsibility of presenting a work project, the value of which would justify the request.

- 2) Representation in the Meetings:
Several proposals were presented to solve the problem of establishing good connections between the international bodies and IFIP:

- a - To send IFIP representatives to the meetings organized by these bodies. The main difficulty would be in this case to guarantee the attendance, as IFIP people would often be prevented to go to the meetings for professional working reasons.
- b - To bring IFIP meetings to these organizations: The funding would then have to be found on the international level.
- c - To establish a better link between ICIL and the TC chairmen.
Mr. Douglas stated that he would accept to go to any TC meeting if asked to.

Mr. Chevion underlined the case of TC 3 involved in activities of education in developing countries and requested that something specific to TC 3 be studied so that ICIL may assume its role in the educational field.

Council came to the AGREEMENT that the question of how to relate IFIP activities with the rest of the world and in particular to find a less sporadic coordination with developing countries was a major Policy-Problem. It could therefore be a part of the Charter within IFIP. The Activity Planning committee had proposed to clarify this question in a general form in its meeting of 8 April and the policy discussion should be carried on.

Relationships between ICIL and UNESCO, IBI/ ICC and WHO:

Mr. Douglas presented an oral report: Our relations with UNESCO, IBI/ICC and WHO were described as developing in a satisfactory way.

- 1) With regard to U.N. reference was made to the U.N. document on Computer Technology, E/4800 which had been presented to ECOSOC but had not been formally approved. A new document was being prepared by a panel in New York on Applications of Computing to Development as a general policy problem and from the point of view of Education. The President proposed that action be taken in contacting the representatives of each member country and asked that the document be distributed to the General Assembly Members.
- 2) UNESCO and ICIL:
Good relationships had been established with UNISIST and cooperation should be envisaged through appointment of IFIP technical assistants.
- 3) IBI/ ICC and ICIL:
Mr. Auerbach had been nominated Chairman of the IBI/ICC Technical Board and as a consequence had to report to the General Assembly.

Messrs. Douglas and Glushkov had previously been nominated by IFIP and said to be willing to serve on the IBI/ICC Technical Board. The possibility of having an IFIP consultant to the Executive Body of IBI/ICC was examined.

Mr. Douglas had already been proposed for this task.

Mr. Bech asked if these IFIP technical representatives would be paid for their work. Mr. Douglas answered that the consultant may be paid but that the other IFIP representatives would have to be supported by IFIP.

Council AGREED that these nominations and the problems involved depended on the ICIL policy that would have first to be set up. Mr. Douglas stated that these questions will be made clear before the next General Assembly Meetings.

The President said that he would invite Mr. Bernasconi personally to the forthcoming IFIP General Assembly for the purpose of establishing better relations between IFIP and IBI/ICC.

4. WHO and ICIL:
The contribution of IFIP to the celebration of the 25th Anniversary of WHO will be discussed in connection with the planning of the Medinfo Conference.

7.5 EDUCATION POLICY

Mr. Chevion will present a report to the General Assembly.

7.6 PUBLICATIONS

The President presented the report (C1-Munich-73-Pub.1) submitted by Mr. Kroneberg:

Works on 6 Working Conferences were mentioned to be published in 1973. The following objectives were defined for the publication of the Congress 74 Proceedings:

- 1) Lower price than for Congress 71
- 2) Shorter delay for final issue
- 3) No re-setting of manuscripts.

Free-of-charge set of pre-prints will be received by all participants to Congress 74. Reasonable royalty income was to be expected.

7.7 CURRENCY PROBLEMS

No report was submitted.

7.8 FIACC

The President indicated that he was going to the FIACC meeting to be held on April 11.

Mr. Chevion asked what is the IFIP Status within ICSU. The President answered that IFIP is an affiliate member.

7.9 PUBLIC INFORMATION

No report was submitted.

7.10 STATUTES AND BY-LAWS

Mr. Tanaka indicated that the final text had been approved by the General Assembly and that printing was still expected from the Secretariat.

Mr. Bobillier confirmed that the printing and distribution will be made in the summer.

8. IFIP CONGRESS

8.1 CONGRESS 71

See Treasurer's report (4.3.1 page 4)

8.2 CONGRESS 74 - Programme

Mr. Freeman presented the report (C1-Munich-73-C74-PC1)

- Call for papers had already been airmailed to all General Assembly delegates and Committee Chairmen and distributed to a large international journal mailing list. 20.000 copies were still available on request.
- An opening session on a subject of general interest was planned to start on Monday at 10.30 a.m. There would be no lecture on Wednesday afternoon and the closing session would end on Saturday at 12.30 p.m. The daily schedule was presented.
- Panel session (8 to 10) on topics of current interest will be organized. Several sessions will be held in parallel. However, the invited papers will not be presented simultaneously: A large part of these presentations is dedicated to recent advances in specific problem areas.
- Speakers: 41 speakers were planned to be invited: The Programme Committee gave a lot of care to the National Distribution and it came out satisfactorily.

Mr. Bobillier asked if Mr. Dorodnicyn could help the Programme Committee regarding the USSR participation: in case some evidence would show that a speaker from USSR actually will not come, Mr. Dorodnicyn should immediately advise Mr. Freeman. In order to facilitate this checking, it was agreed that a list of papers submitted by USSR authors will be communicated by Mr. Freeman and Mr. Dorodnicyn. Mr. Dorodnicyn will make every effort to avoid the difficulties encountered in the past. Mr. Freeman for his part promised to remain in close contact with Mr. Freeman.

Mr. Beck asked Mr. Sem-Sandberg what was the situation regarding the selection of papers from exhibitors. Mr. Sem-Sandberg indicated that this was not yet done and that a report would be submitted to the General Assembly.

- The Meeting Rooms were found suitable: 7 Halls were available and 5350 registrations were made possible.
- Proceedings in final form for printing will be available at the Congress time. Approximately 210 papers were foreseen to be submitted which is about the same number as in previous Congresses. 4000 copies with about 1800 pages per copy are envisaged.

8.3 CONGRESS 74 – Organization

Mr. Svenonius presented the report (C1-Munich-73-C74-OC1-2):

- Preparations: Seven Committees had been created, totalling 60 members all working on a volunteer basis. The preparations were progressing according to plan. The Executive Committee had already met 16 times.
- A Secretariat, located 6 kms from the Center had been established at Tritonvägen 25, Solna, with the following mailing address:

IFIP Congress 74
Organizing Committee
Box 1230
S-171 24 SOLNA 1
Sweden

- Income: Mr. Svenonius stated that any net income will be tax-free in Sweden and that there will be no problem to transfer the surplus to Geneva.
- Guarantee: The Research Council for Development in Science and Technology is prepared to issue a guarantee in addition to the Government's grant to cover an eventual Congress deficit.
- Participation of countries submitted to currency restrictions: In order to facilitate the collection of registration fees for participants from these countries, the Organizing Committee had been looking for a Bank operating with Eastern Countries.
- Closing Session: Mr. Chevion pointed out that the closing session being planned on a Saturday morning, it may be problematic to guarantee attendance on that day. Solution to this problem could be given by choosing attractive speakers with a very interesting programme. The President suggested that a medical speaker could be invited in order to attract the Medinfo people.
- Problems connected with the joint holding of Congress 74 and the Medinfo Conference:
 - 1) General Situation: The separation of the two events had been decided by the General Assembly. However, three events were to take place at the same time: Congress 74, Medinfo, and a joint Medinfo-Congress 74 Exhibition. The plans for the Medinfo Conference were to start at the very same time as Congress 74.
 - 2) Registration: Mr. Freeman stated that the existing area for registration was very large. There were good technical possibilities for holding registrations in parallel if needed. However, the different categories of visitors may create confusion.

It was RECOMMENDED that the Congress 74 registrations should be through when the Medinfo starts and if it had to be held in parallel, the separation of access should be guaranteed. The starting of registration on Sunday was advisable and would be provided for.

- 3) Publicity: Mr. Freeman stressed that the image and international flavour of Congress 74 needed careful attention.

Council AGREED that Congress 74 should have the lime-light as it is the big event. It was therefore RECOMMENDED to avoid confusion and to separate publicity.

Mr. Tanaka presented a motion, that the possibility of having Medinfo start on Tuesday morning should be reconsidered in order to minimize the difficulties. Council AGREED that recommendation for this change should be made to TC 4 and a discussion should be provided between Mr. Freeman and Mr. Gremy to fix the final arrangements in their respective Programmes.

- 4) Financial: Mr. Svenonius made clear that the expenses of the Programme Committees of both Congress 74 and Medinfo are included in the total Budget (respectively with Skrs. 65.000 and Skrs. 30.000). Mr. Tanaka asked if it will be possible to evaluate the surplus generated respectively by the Congress 74 and Medinfo. Mr. Svenonius replied that this evaluation was extremely difficult. For instance, it is almost impossible to evaluate the revenue generated by the exhibits relating to Congress 74 or Medinfo.

Council unanimously APPROVED that the accounting Budget and reporting of the Congress Organizing Committee be made in Swedish Crowns, including the registration fees.

Mr. Bech pointed out that Mr. Sem-Sandberg is charged to investigate possibilities for forming a separate Exhibit Programme Committee according to the minutes of the Sofia General Assembly.

9. FUTURE EVENTS

Mr. Chevion presented the report (C1-Munich 73 – STC-WCCE-1):

Progress Report of the Steering Committee (STC) for IFIP World Conference on Computer Education (WCCE) to be held in 1975.

The date of the meeting was shifted to 1975, September 1-5.

- 1) The Conference was officially patronized by the French Government and space and accommodation were provided. The total contribution amounted to about \$50.000,--
- 2) IBI / ICC was sponsoring the meeting with a financial contribution of \$ 15.000,-- to the budget, plus \$ 15.000,-- to facilitate participation of developing countries.
- 3) A grant of \$ 1.000,-- will be received from the International Commission for Mathematical Instruction (ICMI).
- 4) The total expected expenditure estimate amounted to about \$ 190.000,--. The income figure for the international contribution was much lower than expected and the Council should recommend the General Assembly to look into possible participation of international contributors including IFIP itself.
- 5) Mr. Hebenstreit was nominated Chairman of the Programme Committee and Mr. Genuys was responsible for the general and local organization. They will soon meet with Mr. Kroneberg to set up the procedure for publishing of the Proceedings.
- 6) A budget for holding WCCE in both English and French had been provided. To a question raised by Mr. Duyverman, Mr. Chevion answered confirming that the cost of simultaneous translation had been evaluated to FFrs. 150.000,--.

The President asked for a breakdown of expected expenditures. Mr. Chevion gave the following figures:

<u>Items</u>	<u>FFrs.</u>
Equipment, publicity and promotion	225.000
Personnel, Organization, post, printing	495.000
Exhibition	30.000
Social events	75.000
Unforeseen	<u>35.000</u>
Total:	860.000

Regarding the IFIP contribution to the Conference, Mr. Bobillier recalled that the General Assembly in Sofia decided to make a loan of \$ 10.000,-- of which \$ 5.000,-- may not be returned in the case of a deficit.

Discussion on the foreseen expenditures:

Mr. Chevion was asked to make sure before the next meeting that the free-of-charge housing was included in the budget as a grant.

Mr. Tanaka said that the total figure for expenditure was surprisingly high as facilities, exhibition and space for the Conference were provided free-of-charge.

Mr. Chevion replied that the figures presented were not different from the other IFIP events and that it was not to be expected that an event with 1000 participants would bring the same income as an IFIP Congress of 3000 or 4000 participants.

Council AGREED with Mr. Sem-Sandberg's proposal that a detailed Budget should be sent to the Executive Body so that the details of expenditures could be further examined.

It was felt that the size and cost of the social events were not suitable for an IFIP event and Mr. Bobillier made the following recommendations:

- 1) Scientific events should be more and more self-supporting.
- 2) The French contribution should rather be in the form of a support from the Government to reduce the fees of the French participants.
- 3) In view of today's IFIP Finances frugality in the budget was recommended and less attention should be given to what is not the main purpose of the Conference.

Mr. Bech suggested that the translation cost should be taken out from the budget as an offer by the French Government.

Other Events:

Algiers Conference IFAC / IFIP

Mr. Duyverman had been nominated as IFIP delegate. Expenses will be taken from the President's account.

It was proposed that Mr. Douglas participate as well on behalf of ICIL.

10. FUTURE MEETINGS

10.1 COUNCIL MEETING AND GENERAL ASSEMBLY

The President proposed the following provisional schedule for the Toronto Meetings:

	DATE	EVENT
Wednesday, Thursday,	October 10 October 11	Proposed for any TC or Standing Committee wanting to meet
Friday, Saturday,	October 12 October 13	APC and Executive Body Tentative: Meeting of TC Chairmen and WG Chairmen
Sunday,	October 14	Steering Committee on (WCCE) 1975
Monday,	October 15	Morning: Executive Body Afternoon: Council
Tuesday,	October 16	Morning: Council Afternoon: General Assembly
Wednesday,	October 17	Morning: General Assembly Afternoon: Technical Session on Data Communications.
Thursday,	October 18	Excursion
Friday,	October 19	Morning: General Assembly Afternoon: General Assembly

Suggestions for the next Council Meeting:

Information Bulletin: Mr. Duyverman asked that a study be made to join IAG Communications and the IFIP Information Bulletin. The Secretariat was requested to make a proposal to the next Council Meeting.

Transportation: Referring to transportation costs for the Toronto Meetings, Mr. Duyverman proposed to send information's to the Secretariat on possibilities for arrangement with Icelandic (Loftleidir) Airlines.

10.2 SPRING 74 MEETINGS

The President reported on the invitation received from the Australian Computer Society to hold the IFIP 1974 Spring Council Meeting in Sydney, in conjunction with their General Conference to be held on 1974, May 13-17.

Council DECIDED not to accept this invitation because of the proximity of Congress 74 and proposed to reconsider it for a later meeting. The 74 Spring Meetings should be located close to Sweden in order to avoid increased costs. Finland was suggested as a suitable possibility.

CLOSE OF THE MEETING

There being no further business, the President closed the meeting thanking all the participants for their active participation. A special vote of thanks was directed by the President and by the Council towards the Bavarian Academy of Sciences and their President Dr. Raupach and towards Professor Bauer for their hospitality.

ACTION LIST

- I. EXECUTIVE BODY is charged to study how to obtain financial support for translations which have to be done by professional consultants (Point 5.1, TC 1)
- II. COUNCIL is requested to explicitly and publicly dissociate from ISO Recommendation R 1538 on ALGOL 60 on behalf of WG 2.1. in case it is not immediately withdrawn (Point 5.2, TC 2).
- Council is requested to discuss the opportunity of creating a Task Group to study the problems affecting the design and utility of data communication networks (Point 5.6, TC 6).
- Council was charged to appoint a small Committee to study the proposal of lecturers for the Symposium on Mathematical Theory of Optimal Control to be held in January 1974 (Point 5.7, TC 7).
- Council was charged to study the possibility of holding the 1974 Spring Council Meeting in Finland (Point 10.2, Spring 74 Meetings).
- III. TC 3, EDUCATION
- Clarify the situation with regard to the \$ 3000 loan granted to CEPIA in 1969 for the French Seminar in Automatic Data Processing (Point 5.3, Education)
- Mr. Wolbers is charged to write letters to all member-countries of IFIP not yet represented in TC 3, inviting them to propose their members in TC 3 (TC 3, Education).
- The small Committee appointed to investigate future activities of TC 3 in connection with System Design Curriculum was requested to present a report before the next TC 3 meeting in Spring 1974.
- IV. TC 4, MEDICINE
- Investigate the possibilities of WHO's participation in the World Conference on Medical Informatics. (Point 5.4, Medicine)
- The Medinfo Programme Committee was requested to change the title of the inaugural session so that it will be clear that this session relates to the medical field (5.4, Medinfo 74, point 1)
- The TC 4 members are charged to communicate to the journals the press release in connection with the Medinfo call for papers and take care of the distribution of printed material within their country.
- Contact General Assembly representative in countries where TC 4 is not represented asking them to take in charge the distribution of material for Medinfo (Point 5.4, Medinfo 74, point 4.)
- Seek the assistance of the Swedish National Society to solve the distribution problems within large countries (Point 5.4, medinfo 74, point 4)
- Seek cooperation with WHO for the publication of the Medinfo Proceedings (same point as above).
- V. TC 5, COMPUTER APPLICATIONS IN TECHNOLOGY
- Carry on the organization of WG 5.3 on Discrete Manufacturing.
- VI. TC 6, DATA COMMUNICATION
- The International Network Working Group is requested to present a definition of its aims and scope in order to be submitted to the General Assembly for approval (Point 5.6).
- VII. IAG
- Mr. Duyverman is requested to send an up-dated Budget to the Council and to send draft rules for the establishment of an Eastern European IAG desk to the President and to Mr. Sem-Sandberg. (Point 5.8)

VIII. FINANCE COMMITTEE

Prepare a proposal for the Toronto General Assembly reconsidering the dues situation (Point 4.3, Treasurer)

Prepare a report for the next General Assembly on 1) The currency problems and how they affect IFIP accounting; 2) How IFIP should invest its money; 3) The members dues (amount and currency); 4) The cash-flow problem.

Prepare jointly with the Treasurer a proposal for the Toronto General Assembly meeting according which the accounting and budgeting would be in Swiss francs.

IX. TREASURER

Prepare an amended Budget for 1973 to be submitted to the next General Assembly.

X. ICIL

Carry on with the Activity Planning Committee the policy discussion relating to the problem of the participation of developing countries into IFIP activities and approach UNDP and other international bodies to see if something can be done to help the participation of developing countries in TC 3 activities (Point 7.4, International Liaison).

XI. CONGRESS 74 PROGRAMME COMMITTEE

Work jointly with the Programme Committee of ICC (planned London 1974, August 13-15) to direct data communication papers to the appropriate Conference (Point 5.6, Data Communication).

Mr. Freeman is requested to send a list of the papers submitted by the authors from USSR to Mr. Dorodnicyn who will do every effort to check in time whether or not the participation of the speakers will be effective.

Mr. Freeman is requested to fix with Mr. Gremy the final arrangements in the Programmes of Congress 74 and Medinfo (Point 8.3, Congress 74 – Org.)

XII. CONGRESS 74 ORGANIZING COMMITTEE

Mr. Sem-Sandberg is charged to investigate possibilities for forming a separate Exhibit Programme Committee (Point 8.3).

XIII. EDUCATION POLICY COMMITTEE

Mr. Chevion is requested to send a detailed Budget of the World Conference on Computer Education (WCCE) to the Executive Body (Point 9, Future Events).

XIV. SECRETARIAT

Print and distribute the Statutes and Bylaws (Point 7.10, Statutes and Bylaws).

Submit drafted Guidelines for the various IFIP activities (Point 4.2, Secretary)

The Secretary is charged to send letters quoting the rules which determine the requirements for keeping IFIP membership to the member Societies who have not complied with their obligations (Point 4.3, Treasurer, point T-3 Dues situation).

The Secretary is charged to design a form for announcement of activities (in connection with APC Planning of review Committees) to be sent on a regular yearly basis to the chairmen of TC, requesting the state of their projects (Point 7.2, Activity Planning).

Make a proposal to the next Council Meeting for a joint publication of IAG Communication and the IFIP Information Bulletin (Point 10.1).

XV. GENERAL RECOMMENDATIONS

Reduce expenses and look out for resources out of IFIP funds.

Support the formation of the Public Information Committee.

Cooperate to the preparation of the material to be published in the Information Bulletin.

Help to find national correspondents in the member countries who have not yet appointed one.