

IFIP

INTERNATIONAL FEDERATION FOR INFORMATION PROCESSING

MINUTES OF THE SEVENTH COUNCIL MEETING

Prague, CSSR, May 13 -16, 1964

PARTICIPANTS:

Officers: I.L. Auerbach, President, U.S.A.
A. van Wijngaarden, Vice-President, Netherlands
A.P. Speiser, Secretary-Treasurer, Switzerland
M. Linsman, Assistant-Secretary, Belgium

Council Members: H. Zemanek, Austria
C.C. Gotlieb, Canada
J. Kryze, C.S.R.
N.I. Bech, Denmark
S. Gill, United Kingdom
P. Laasonen, Finland
J. Carteron, France
A. Gertz (representing D. Cheviaon), Israel
(also representing ICC as observer)
P. Ercoli (representing A. Ghizzetti), Italy
H. Yamashita (representing M. Goto) Japan
J.V. Garwick, Norway
B. Langefors, Sweden
A.A. Dorodnicyn, U.S.S.R.

Council Members

Represented by Proxy: L. J. Cohn, Australia (represented by S. Gill)
A. Walther, Germany (represented by A.P. Speiser)
L. Lukaszewicz, Poland repr. by J. Kryze)
J.G. Santesmases, Spain (repr. by J. Carteron)

TC-2: O.J. Dahl, Norway
T.J. Steel, USA
R.E. Utman, Secretary, USA

WG 2.1: W.L. Van der Poel, Chairman, Netherlands
A.P. Ershov, USSR

TC-3: R.A. Buckingham, Chairman, United Kingdom

Publications Committee: Miss C.M. Popplewell, United Kingdom

IFIP Congress 65

Program Committee: A.S. Householder, Vice-Chairman, USA
M. Woodger, England
J. Pasta, USA.
V.M. Glushkov, USSR
V.A. Kovalevsky, USSR

IFIP Congress 65

Congress Committee: W. Buchholz, Chairman, USA
W.R. Lonergan, Vice-Chairman, USA
E. Herbert, USA
W.A. Kalenich, USA
A. Opler, USA

Observers: N. Teufelhart, Austria
P. Dreyfus, France
I. Kadar, Hungary
W. Lauber, Switzerland

1. OPENING OF THE MEETING

The meeting was opened by the President on Wednesday, May 13, at 2 p.m. He expressed his appreciation to J. Kryze, representative of the Czechoslovak National Committee for IFIP, who had made the arrangements for the present Council Meeting. The President noted that 14 Council members were present and that 7 more were represented by proxy. Therefore, among the 23 member societies, only 2 were not represented. The President also welcomed the chairmen and the members of the Technical Committees and the Working Groups, as well as the members of the IFIP Congress 65 Committees and other observers who attended the Council Meeting. The President then introduced the Council members and other participants.

1.2 The President advised of a few changes to the Agenda, specifically Item 11 (Elections) and Item 12 (Nominations) were to be deleted and taken up at the November meeting. The Council approved these changes. The Council further agreed to modify the order in which some of the agenda items would be taken up.

2. READING AND APPROVAL OF COUNCIL MINUTES

The Secretary-Treasurer read the minutes of the Council Meeting of September 1963. The minutes were approved.

3. TREASURER'S REPORT

The Secretary-Treasurer distributed the annual statement 1963 and read the audit report written by the Societe Anonyme Fiduciaire Suisse. The statement and the report were approved by the Council. The President noted that so far \$ 3,047 had been derived from the sales of the Proceedings of IFIP Congress 62.

4. ADMISSIONS COMMITTEE

4.1 Changes of Representation. C.C. Gotlieb, Chairman of the Committee, advised that two changes of representation had taken place:

- The name of the Czechoslovak society had been changed from "Commission for Technical Cybernetics of the National Academy of Science" to "National Committee for IFIP". This is to be considered a non-substantial change and was accepted by the Council
- In France two societies (AFCALTI and SOFRO) have merged to form the "Association Francaise d'Informatique et de Recherche Operationnelle" (AFIRO). This change is substantial, but the aims of the new body fulfill the conditions for membership. The change was approved by the Council.

4.2 C.C. Gotlieb advised that a number of letters had been sent out to national technical organizations in countries who might be interested in becoming IFIP members (they are mainly from countries who are at present members of ICC). It was decided that more letters of this kind should be sent, and Council members were invited to submit suggestions as to what technical societies and countries should be approached.

- 4.3 C.C. Gotlieb reported that an application had been received from the Indian Statistical Institute, Calcutta, and he explained briefly the nature of this institution. There was considerable discussion as to whether the institution was really representative for information processing activities in all of India. The feeling was expressed that this might be an individual institute rather than a society. Council decided to request the Admissions Committee to contact the Indian Academy of Sciences and to find out from them whether they feel the Statistical Institute would be an appropriate IFIP member or whether they had another recommendation, and to correspond with the Statistical Institute about other Indian institutes active in the computer field.

5. STATUTES AND BY-LAWS COMMITTEE

A proposal for the modification of statutes was submitted by the Statutes and By-Laws Committee, the main change being that the Council may, besides country representatives, have individual members, and that these are also eligible as officers. There was some debate as to the advisability to change the statutes at the present time, since an overall modification in the structure of OFIP would have to be considered in the near future anyway. The Council, however, decided to take the proposed change into consideration now, and was in favour of admitting individual members. It was decided to limit their number to 2 rather than 10 % as originally proposed. Their voting power was reduced by assigning 10 votes to each country representative and only 1 vote to individual members.

The proposal also allows for re-election of the Secretary-Treasurer for an indefinite number of terms.

With some additional modifications the revised statutes were adopted (attached).

(The statutes went into effect immediately. Henceforth all Council members present at the meeting will be counted as having 10 votes.)

Aims and scope of TC-3 were approved as distributed.

6. TECHNICAL COMMITTEE REPORTS

- 6.1 TC-1. G.C. Tootill had submitted a letter advising that he had made a draft of a description on the terminology work. The draft is presently being revised.

The question was brought up as to whether sufficient attention had been paid to the fact that certain English terms were used differently in the UK and in the USA. The President advised that he would take this up with G.C. Tootill and R.W. Bemer.

At this point the President made it clear that no Council member and no Committee Chairman may publish any documents on behalf of IFIP which have not been released by IFIP. Technical Committee chairmen act upon an assignment of IFIP and have to follow the directions given to them.

- 6.2 TC-2, WG-2.1. H. Zemanek distributed two reports "Report on SUBSET ALGOL 60" and "Report on Input-Output Procedures for ALGOL 60" as a result of the work of WG-2.1. The reports were sharply criticized, mainly by J.V. Garwick and A. van Wijngaarden. There was a lengthy discussion as to whether these reports should be accepted. Subsequently a motion was made to table the decision and to decide on the subject at a later meeting. The motion was not carried, with 100 votes for and 110 votes against. It was made clear that what had been worked out should be called "Subset ALGOL 60 – IFIP". The term "subset" should not be omitted. It was decided to accept the subset with 110 votes for, 70 against and 30 abstentions.

A motion to adopt the Input-Output procedures for ALGOL 60 was carried with 120 votes for, 20 against and 70 abstentions.

- 6.3 TC-3. R.A. Buckingham handed out a report and made some additional comments. He advised that the committee needed two secretaries (one in North America and one in Europe). M.A. Shader had accepted his assignment, the European secretary still has to be assigned. R. A. Buckingham further advised that the committee was in need of more national representatives. The number of countries represented is far too small. Representatives should normally pay their own travel expenses.

It was decided to establish a joint ICC/IFIP Project Committee for the ADP Seminar. This would be a sub-committee within TC-3

TC-3 requested a budget of \$ 800 for the year 1964 which was approved by the President.

- 6.4 Operating Rule of TC's and WG's. There was some discussion as to the copyright on articles in IFIP bulletins such as the ALGOL Bulletin. It was decided to distinguish between Working Papers and Letters. IFIP reserves copyright on working papers. Letters are published at the responsibility of the author and he retains the right to use them in any additional way he desires. The Statutes and By-Laws Committee was requested to draft operating rules for TC's and WG's.

7. IFAC / IFIP JOINT MEETING
"Experience with Digital Computers in Process Control"
September 21 – 23, 1964, Stockholm

I.L. Auerbach reported that a Joint IFAC / IFIP Committee had been formed and that a local committee for arrangements had been constituted. The plan for the conference as outlined by the President was approved by the Council.

8. IFIP TC-2 WORKING CONFERENCE
"Formal Language Description Languages"
September 14 – 18, 1964, Vienna

H. Zemanek handed out and explained his proposal for this conference. The proposal was accepted by the Council. The President noted that we must make a clear distinction between a Conference and a Congress.

9. IFIP NEWS AND PUBLIC RELATIONS

- 9.1 A. Gertz announced that ICC had decided to have IFIP news items appear in the ICC Newsletter rather than in the ICC Bulletin, because the Newsletter is a monthly publication whereas the Bulletin appears quarterly. This was accepted.

- 9.2 The President advised that due to increasing commitments at her university, Miss Popplewell had found it necessary to resign as Chairman of Public Relations of IFIP. This resignation was accepted with much regret and the President thanked Miss Popplewell for the excellent work that she had done over several years.

- 9.3 E. Herbert was appointed as Chairman of Public Information Committee of IFIP.

10. FUTURE PLANS AND OPERATIONS

- 10.1 A. van Wijngaarden had submitted a report on the future organization and activities of IFIP. The report was distributed and commented. One of the important questions is relations to other societies and international bodies. It was proposed to work more closely with important organizations such as IFAC, perhaps even by having mutual representatives. A list of those organizations that we consider important should be made.

The President then outlined a few further thoughts which he considered important in our future work and asked the Future Plans Committee to submit a report at the next Council Meeting:

1. Relationship between IFIP and ICC: Joint activities, particularly in the area of education. Consulting assistance to ICC. How can the future objectives of IFIP and of ICC be suitably related? What meetings, seminars and colloquia should be held jointly?
2. Relations to international federations, such as IFAC, IFOS (International Federation of Operations Research), International Union of Cybernetics. Questions of exchanging delegates at Council meetings, organizing joint symposia and colloquia. Which organizations should be included?

3. Affiliation with international bodies, such as ICSU (International Council of Scientific Unions) and UATI (Union des Associations Techniques Internationales). Can we gain anything by affiliating?
4. Organization of IFIP. Should we have a permanent secretariat? If so, the following questions would have to be resolved: Staff, budget, location, responsibilities, authority.
5. Structure of IFIP: As we have more members, it will become impractical to concern the Council with business that goes into as much detail as it is now done. We may have to form a general assembly where all national societies are represented; a Council which consists of some of the national societies' representatives and also of a few designated individuals; and an executive board. The executive board could consist of the President, the First Vice-President who is designated to become the President's successor, two or three further Vice-Presidents, and the Secretary-Treasurer. It may become necessary to assign a permanent executive secretary with considerable authority.

In general, the Council realized that, if the work load further increases, it will be difficult for IFIP to find persons who are willing to serve as officers, and therefore such a re-arrangement will become mandatory. In general the Council was favourable towards considering thought along these lines.

- 10.2 J. Carteron was assigned a new member of the Future Plans and Operations Committee. Since J. Carteron is also the Chairman of the Statutes and By-Laws Committee, he was charged with following up the proposal for multiple Vice-Presidents and the structure discussed above, and submitting a plan to the next Council Meeting.

13. IFIP CONGRESS 65

- 13.1 Program Committee: B. Langefors handed out the program as it stands now and explanations were given by A.S. Householder, M. Woodger, V.A. Kovalevski and J. Pasta. The Council accepted the total program package as submitted. The Program Committee was charged to proceed as outlined and was given complete authority to take steps as they see fit to finalize the program without going back to the Council for further authorization.
- 13.2 W. Buchholz distributed the report of the Congress Committee and gave additional explanations. The report was approved and the Committee was given complete responsibility to proceed with their work including entering into contracts appropriately signed with the groups as provided in the plan.
- 13.3 The President thanked the chairmen and all the members of these two committees for the outstanding and highly competent work which they had done in the past and expressed his full confidence regarding their future work.
- 13.4 P. Ercoli advised that there might be persons who would not be able to obtain travel expenses to visit the Congress unless they had a written invitation from IFIP. Council members who know such persons in their countries were requested to give their names to the Program Committee who would be glad to send out a few such invitations.

14. IFIP CONGRESS 68

The President appointed a committee to select a site for IFIP Congress 68, with H.I. Bech, Chairman; M. Linsman and A.A. Dorodnicyn. They are to report on a proposal at the meeting in November 1964.

15. NEXT COUNCIL MEETING

- 15.1 The President advised that an invitation had been received from Israel to convene the next Council Meeting in Jerusalem. A.A. Dorodnicyn and J. Kryze stated that for them it would be difficult if not impossible to travel to Israel. The Council decided to hold the second meeting of 1964 in Rome. A. Gertz announced that the meeting could take place on ICC premises and that ICC would offer any help which would be desired. In 1965 the first meeting will be in New York and for the second one Nice (France) has been tentatively selected.

The schedules are:

Rome, November 1964:

Monday	November 16)	TC Meetings
Tuesday	November 17)	
Wednesday,	November 18		Council Meeting
Thursday	November 19		Council Meeting
Friday	November 20		Excursion

New York, May 1965:

May 17 – 21		WG-2.1 will meet in Princeton
Thursday	May 20	TC-2, TC-3 Meetings
Friday	May 21	a.m. TC-2, TC-3 Meetings p.m. Council Meeting
Saturday	May 22	Council Meeting

15.2 The President reminded that in 1965 a new president will have to be elected. The Council agreed that the election should take place at the May meeting and that the new president will assume his office upon the completion of the Congress.

16. OTHER COUNCIL BUSINESS

I.L. Auerbach stated that he wished to become an individual member of the council under the new statutes, so that another person could be assigned to the Council as AFIPS representative. He wished this to become effective at the next Council Meeting. This was unanimously approved.

A.P. Speiser
Secretary-Treasurer

June 1964

Attachments

ATTACHMENTS

To all recipients of the minutes:

Modified statutes
List of Council members
List of members TCs and WGs

To those Council Members who were not present at the meeting:

Financial Statement 1963
Report of Admissions Committee
Activity Report TC-2
Activity Report on Working Group 2.1 on ALGOL
Report on SUBSET ALGOL 60 (IFIP)
Report on Input-Output Procedures for ALGOL 60
Proposal for the Manner in which the Subset ALGOL 60 IFIP Document and
the I/O Document will be published
Activity Report TC-3
Minutes of Preliminary Meeting of IFIP Technical Committee for Education,
Paris, February 26, 1964
Joint ICC/IFIP Project Committee for ADP Seminar, Minutes of Meeting on
February 27, 1964
Joint ICC/IFIP Project Committee for ADP Seminar, Minutes of Meeting on
May 4, 1964
Operating Rules for TCs and WGs of IFIP (Proposal)
Preliminary information about the IFAC / IFIP Conference 1964
TC-2 Report on the Vienna Conference, with Preliminary Program and
Additional Invitation List
Reports of Publications Committee
Proposal for future organization and activities of IFIP
Program for IFIP Congress 65
Operating Plan for IFIP Congress 65
Letter concerning Logotype IFIP Congress 65 (Logotype to be requested from
E. Herbert)