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C O U N C I L M E E T I N G , V I E N N A

3-4 March 1993

ATTENDANCE

Council Members Present

A. Rolstadås	President
Bl. Sendov	Past-President
A. Balasubrahmanian	Vice-President
H.L. Funk	Vice-President
A.W. Goldsworthy	Vice-President
K. Bauknecht	Vice-President
J.C. Fourot	Secretary
A. Melbye	Treasurer
A. Alvarez	Trustee
D. Dolan	Trustee
G.R. Fairall	Trustee
M. Ozeki	Trustee
D. Khakhar	Trustee
M. Tienari	Trustee
W. Brauer	Trustee
G.J. Morris	Trustee

TC/SG CHAIRMEN PRESENT

P. Bollerslev	TC 3
M. Tomljanovich	TC 5
O. Spaniol	TC 6
P. Thoft-Christensen	TC 7
G.B. Davis	TC 8
K. Brunnstein	TC 9
G.L. Reijns	TC 10
W.J. Caelli	TC 11
R. Meersman	TC 12
B. Shackel	TC 13

TC/SG CHAIRMEN ABSENT

P. Poole	TC 2
J. Gruska	SG 14

Committee Chairmen/Officers Present

J.I. Boixo	Vice-Chairman	- C '92 OC
K. Kaiser	Chairman	- C '94 OC
R.P. Uhlig	Chairman	- C '94 PC
P. Nedkov	Contracts Officer	
J.L. Rosenfeld	IFIP Newsletter Editor	

Observers Present

G. Haring	President	- Austrian Computer Society
H. Zemanek	IFIP Honorary Member	
G. Hencsey	Secretary-General	- IFAC
Barbara Aumann	Deputy S-G	- IFAC
Ute Brauer	Member	- C '94 OC
M. Novak	Chairman	- Task Force "Fractals"
C. Gegerly	Member	- Finance Committee
W. Grafendorfer	Member	- Finance + Marketing Comm's
C. Guy	Member	- Marketing Committee
P.A. Lee	Member	- Publications Committee
J.E.D. Navez	Member	- Finance Committee
Stephanie Smit	Elvesier/North-Holland	
N. Tomii	Assistant to M. Ozeki	

In Attendance

Gwyneth Roberts	Admin. Mgr	- IFIP Secretariat, Geneva
Ruth Lawson	Assistant	- IFIP Secretariat, Geneva

Secretariat

Ursula Brandtner	Austrian Computer Society
Elisabeth Heimpl	Austrian Computer Society
W. Resch	Austrian Computer Society

1. CALL MEETING TO ORDER

The **President** opened the Council Meeting and greeted all participants. He expressed sincere thanks to the Host Society, Austrian Computer Society - OCG, Mr. Haring (President), Mr. Grafendorfer (GA representative) and the staff for the excellent facilities and warm hospitality - everything had been so well organized which was beneficial for the work to be carried out.

Mr. Haring welcomed everyone and thanked IFIP for having taken the decision to hold the Council and Related Meetings in Vienna. He gave a briefing on OCG which had been founded in 1975 and served as an umbrella organization with approximately 900 individual members and 30 institutional members. The Austrian Federal Ministry of Science and Research and about 80 corporations and businesses were sponsors of OCG. Mr. Zemanek, IFIP Honorary Member, had been its first President. OCG collaborated very closely with the Hungarian Member Society and their Annual Joint Conferences were extremely important events. OCG also co-operated with the Swiss and German Member Societies. OCG granted the "Heinz Zemanek Award" yearly to a worthy individual engaged in research in the field of informatics and computer science. **Mr. Haring** advised that further information concerning OCG could be found in the March 1993 IFIP Newsletter.

The **President** extended a special welcome to Mr. Zemanek and to the representatives from Sister Federation IFAC - Mr. Hencsey (Secretary-General) and Mrs. Aumann.

Mr. Fourot announced that all Council Members were present. Excuses had been received from TC 2 Chairman Poole and SG 14 Chairman Gruska. Their reports would be presented by the Cognizant Officers. Mrs. Alonso, Congress 92 OC Chairman, had not been able to come to Vienna, but the OC Vice-chairman, Mr. Boixo, would join the Meeting later to present the final report. Mr. Morris would report on behalf of SBC Chairman Bobillier who had sent his excuses for non-attendance.

2. APPROVAL OF AGENDA

Following the inclusion of two additional items, Council unanimously **APPROVED** the Agenda.

3. APPROVAL OF PREVIOUS MINUTES (C2 TOLEDO 92)

Council unanimously **APPROVED** the Toledo Minutes.

4. EXECUTIVE BOARD REPORTS

4.1 Report of the President

The **President** sadly announced the passing away of Isaac Auerbach on 24 December 1992. He was indisputably the real founder of IFIP and its first President from 1960 to 1965. IFIP owed him an immense debt. Condolences had been sent to his wife, Carole.

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He recalled that an "Associate Membership" category had been established at the last GA Meeting (Toledo) and had thus informed and offered same to all member countries of Regional Members who were not already Full Members of IFIP. A few answers had been received: Thailand had expressed its intention to apply for that category, Hong Kong would continue to work via SEARCC, and New Zealand was comfortable with its current Corresponding Membership.

To comply with political changes, Executive Board would propose to the next GA further changes in regard to Membership. It felt there was a need to offer a less-committing class of Membership to Regions such as Corresponding Membership. Hopefully, such an arrangement would help IFIP to strengthen its position in the Latin-American countries where its visibility was quite weak. (A)

There should be an opportunity for a definite territory to become an IFIP Member (such as Taiwan) and Executive Board considered it would be appropriate if IFIP modified its Full Member definition to tie in with that as laid down in the Statutes and Bylaws of ICSU. " (A)

The President advised that in order to prevent Full Members downgrading to Associate Membership, it would be necessary to slightly strengthen the Statutes and Bylaws to the effect that Associate Membership would only apply to those countries in the lowest Dues category. (A)

In respect of delinquent countries which wished to re-apply for Associate Membership, Executive Board felt there should be a quarantine of three years following termination plus the number of years for which they had not paid their Dues. (A)

Concerning Affiliate Membership, as outlined in the Statutes and Bylaws, Executive Board had re-questioned what specific criteria should be used and consequently recommended that there be no restrictions - i.e. any international society in the field of IP could be considered, and IFIP should more strongly encourage general IP organizations to apply for Affiliate Membership. (A)

In respect of the application for Affiliate Membership from SEARCC, which had been tabled, Executive Board now proposed that Council recommend to the next GA that it be accepted subject to a full explanation from SEARCC as to how they saw themselves participating actively in IFIP. (A)

The **President** recalled that the IFIP Council would hold a joint meeting with the CEPIS Council at the end of the week to discuss possible co-operation. IFIP's main objective was to advance international co-operation in the field of IP and if that goal could be better attained by collaboration with regional societies, such as CEPIS, it should go ahead.

In respect of IFIP publications, Elsevier/North-Holland had been the main contractor for more than 20 years. However, it had formally tendered the cancellation of its Agreement with IFIP as of the end of 1994. IFIP had to develop its future strategy for publications during the next months and the matter would be further presented under the relevant Agenda item 8.8. The Publications Committee would formulate some proposals for an extensive discussion during the next GA. (A)

4.2 Report of the Secretary

Mr. Fourot drew attention to his report (SECR-1) and to the discontinuation of Membership. Cuba (ICIMAF) was in arrears with its Dues since 1988. He recalled that IFIP had delayed taking action pending a positive resolving of the situation; however, nothing had transpired. Therefore, he had been obliged to send ICIMAF's President an official notification of the termination of Cuba's Membership, under date of 5 October 1992, as instructed by the last GA (Toledo 92).

Regarding Brazil (SUCESU), in arrears since 1989, IFIP had had some contact with its new management and **Mr. Fourot** said he had clarified the position in June 1992. Unfortunately, since that date, no news had been forthcoming and he had been obliged to notify SUCESU of the discontinuation of its Membership on 31 January 1993.

Contact had been maintained with ICSU (International Council of Scientific Unions), particularly in regard to the 1993 edition of its Yearbook. More importantly, during the Executive Board meeting, discussion had ensued relative to IFIP's status within ICSU as an Affiliate Member which now entailed a payment of Dues in addition to the submission of an Annual Report. It was decided that it was probably the time for IFIP to apply for Full Membership in order to give more visibility to the Federation in that important organization. IFIP Past-President Sendov had been charged with approaching ICSU tentatively to see if IFIP could apply for Full Membership in the near future. Mr. Sendov is a member of the Executive Board of ICSU. (A)

Mr. Fourot again drew attention to the 'Continuing Action List', which had been updated and distributed to all participants and called upon concerned parties to review their relevant issues. (A)

The IFIP Secretariat workload had been increased, not only because of a general progression of the activities, but because of the transfer there of the IFIP Plan Report Database. **Mr. Fourot** advised that a certain abuse was being made of the Secretariat's e-mail. The Secretariat appreciated and utilized its e-mail source of communication, but lost a lot of time in receptioning Calls for Papers, Newsletters and other non-urgent information which could be mailed by post. **Mr. Alvarez** considered that probably the Secretariat did not have the most appropriate e-mail service and instruction, and should be given assistance in that sphere. (A)

4.3 Report of the Treasurer

(Kindly note mentioned figures have been rounded off.)

Mr. Melbye presented his report, TREAS-1 dated 28 February 1993, which highlighted the provisional, unaudited results for 1992 - a deficit of CHF 56,000 against a budgeted deficit of CHF 45,000. This had not come as a surprise as it had been foreseen when the budget was approved in September 1991 and it had been anticipated in the report he had given six months ago to the General Assembly in Toledo.

Total income was 9% below budget and 28% lower than the 1991 figure. The main reason for this change was a drastic decline in the Proceeds from Activities which had only reached 37% of the anticipated amount and had decreased approximately 79% in comparison to 1991. No surplus had been forthcoming from Congress 92, but the guaranteed amount of CHF 30,000 was expected to be received shortly. There was an approximate 22% reduction in the Royalties compared to what had been budgeted and a 20% reduction as compared to the 1991 figure. The only positive factor was the Return on Assets - CHF 105,000 (50% above budget) and only 5% below the high 1991 figure which **Mr. Melbye** considered satisfactory, taking into consideration the turbulent situation in the financial market. Over CHF 270,000 of Dues had been paid during 1992 and he drew attention to TREAS-4 (IFIP Membership Dues Report as per 31.12.92 - updated 31.1.93).

Total expenses were 12% below budget and 5% above the 1991 level. The biggest expense factor was the Admin. Secretariat which represented about 73% of the total expenses. Its expenses had increased by approximately 8% compared to 1991 and had exceeded the budget by 3% due mainly to the fact that the anticipated saving in the production and mailing of the Information Bulletin had not occurred. Thanks to the efforts of the Secretariat, most of the Bulletin information was now generated from the computer, yet the mailing costs were very significant. All other expense items were practically within budget.

As agreed to by the General Assembly in Toledo, September 1992, the balance of the outstanding Congress 86 (Ireland) loan in the amount of CHF 39,000 had been written off as a bad debt (yet maintained in the IFIP accounting with an assessment of the value at zero). The DCSC Fund had been increased, along the same lines as the previous year, to equal the expenses budgeted for 1993 of CHF 20,000.

The General Fund, which included the former Contingency and Activity Development Funds, amounted to CHF 1,190,000 at the end of 1992 and thus was in line with the previously-established policy that it should represent two times the expense level of the year in question.

Mr. Melbye advised that all detailed figures were to be found in his document TREAS-3 (1991 Actual Audited, 1992 Actual Provisional, 1992 Budget Approved, 1993 Budget Approved - updated 20 February 1993). He also referred to TREAS-5 (IFIP Portfolio Valuation Report as per 31.12.92 - updated 31.1.93) and to TREAS-6 (IFIP Event Financial Report 1992 as per 31.12.92 - updated 20.2.93). TREAS-2 was his Report to the Finance Committee relating to the aforementioned items and to future budgets.

Mr. Melbye advised that the 1993 Approved Budget had been reviewed by the Finance Committee in the light of the 1992 experience and he had been asked by FC to suggest adjustments, particularly regarding the income side. He, therefore, proposed that the Royalties figure be decreased by CHF 10,000 to CHF 142,500 and that the now seemingly unrealistic figure of CHF 108,000 for Proceeds from Activities be reduced to CHF 80,000. Portugal had requested a re-classification of their Dues and, in view of the U.N. Scale Assessment assigned to Portugal, it had been agreed to offer them the lowest category which would mean CHF 2,500 less income to IFIP.

The total implication of these changes implied reduced income and an increased deficit of CHF 40,000. As FC did not wish to increase the budgeted deficit above CHF 50,000, **Mr. Melbye** said he had been asked to look at the expense budget and apply similar reductions. He, consequently, proposed the following:

- Admin. Secretariat (suppression of the Information Bulletin in 1993 - saving of CHF 25,000)
- Technical Assembly and Activity Management Board (each reduced by CHF 1,000 - saving of CHF 2,000)
- Marketing Committee (reduced to CHF 10,000 - saving of CHF 8,000)
- TC Operating Expenses (reduced to CHF 70,000 - saving of CHF 5,000)

However, referring to discussions in TA, he proposed a budget **for** Funded Special Activities (to attract events in DC's and to be controlled by DCSC) of CHF 7,500. This to be compensated by a reduction under TC Event Support of CHF 6,000 and DC Support of CHF 1,500.

Mr. Morris and various participants voiced their anxiety in respect of the decision pertaining to the Information Bulletin. **Mr. Dolan** said MC would see if there were any marketing implications. The **President** underlined that the most crucial information was available today at the Secretariat and could be requested in case of need. However, **it** would not be mailed to the large IFIP community. It was envisaged to produce the Bulletin again in 1994. (A)

Mr. Melbye distributed a revised document - TREAS-3A (updated 2 March 1993) including a column "1993 Budget Adjusted" which was unanimously **APPROVED** by Council.

The **President** thanked FC and, in particular, Treasurer Melbye for the very serious attention given to the handling of the IFIP Finances and called upon all parties to give their support. He recalled the guideline, adopted by the General Assembly in Toledo 92, in respect of the introduction of a sponsorship fee in order to generate Proceeds from Activities (refer GA Toledo Minutes page 37).

4.4 Other Subjects Selected during the Executive Board Meeting

Mr. Fourot stated that EB had covered quite a number of topics. The President had already addressed the question of Membership (refer to page 6 of the Minutes). SBC would be asked to look into the issue and to make a proposal for changes so that the General Assembly in Tokyo could review the points and make the appropriate decisions. He mentioned that there might be a change in regard to voting rights - making them proportional to the size of the Dues paid by the Member Societies. **Mr. Morris** considered that that suggestion implied an amazing amount of work for SBC and questioned if the idea had been endorsed by the Executive Board. It was unreasonable to expect SBC to explore every idea that came up. If the proposition were serious, then the situation was different. The **President** confirmed that it had not yet been endorsed, but the discussion would continue within EB. (A)

Mr. Fourot drew attention to Mr. Melbye's proposal for a restructured IFIP Annual Report (refer to Annexe 1) which had been fully supported by the Executive Board. The Secretariat would henceforth produce same under the instruction and guidance of Mr. Melbye. (A)

Mr. Fourot advised that EB had discussed the Eastern European situation and has requested Past-President Sendov to establish an Ad Hoc Committee. **Mr. Sendov** said it was essential for IFIP to pay attention to the emerging democracies. Their problems, which were different from those of the Developing Countries, had to be identified and dealt with.

Mr. Sendov presented an outline Paper, as hereunder:

Ad Hoc Committee for Eastern Europe

Having in mind the processes of political and economic changes and reforms in the countries of Eastern Europe, and

In view of the significant impact of informatics and IT on the economies of these countries,

IFIP has decided to establish an Ad Hoc Committee for Eastern Europe with the following

Aims and Scope

1. To identify the concrete problems faced by information processing societies and IT professionals in Eastern Europe and to advise IFIP on all cases requiring particular attention and assistance on the part of IFIP.
2. To promote new relationships with information processing societies in Eastern Europe and to suggest possible mechanisms for a stronger involvement and participation of individual Eastern European IT professionals in IFIP-related activities.
3. In co-operation with IFIP TC and other IFIP Committees, to identify and recommend possible new contributions of IFIP in areas of particular interest to Eastern Europe.
4. To advise IFIP on existing intergovernmental and non-governmental programmes and projects in the field of informatics, especially designed for Eastern Europe, to which IFIP could contribute as a partner and an advisory and consultative organization.

Mr. Brauer considered it was a very good idea as, up to now, IFIP had not been so visible in Eastern Europe due to the fact that the countries had been represented by Academies. He suggested that a further point be added:
5. Additionally, to promote IFIP Congress '94 in Eastern Europe.

The **President** said that point was well taken and it could be added. He requested anyone interested in participating in the Committee to contact **Mr. Sendov** direct. (A)

Mr. Fourot announced that EB had discussed the planned meeting of the IFIP Council with the CEPIS Council which would be dealt with under Agenda item 14.1.

Mr. Fourot reported to the Council that the Executive Board had agreed to offering Argentina to change its Full Membership status to Corresponding Membership with effect 1 January 1993. It was understood that Argentina would pay its 1992 Membership Dues of CHF 5,000. The 1993 Corresponding Membership Dues would amount to CHF 400. (A)

5. TECHNICAL ASSEMBLY

Mr. Bauknecht advised that TA had met the previous day. All the TC's had been represented by their Chairmen except TC 2 (by Cognizant Officer Tienari) and SG 14 (by Cognizant Officer Brauer). The ICCA Affiliate representative (Mr. Uhlig), who was also C '94 PC Chairman, had been present together with the members of the Executive Board. Also, Messrs. Ozeki (TC Reviews), Nedkov (Contracts Officer)^ Fairall and Tommi (Observers and Mrs. Smit (Elsevier/N-H). He had been happy to welcome the participation of Mr. Novak/U.K., the Chairman of the Task Force on Fractals and the IFAC Secretary-General and Assistant - namely Mr. Hencscy and Mrs. Aumann.

Mr. Bauknecht opened the meeting with the following communication from the Executive Board:

- Reporting in TA should focus on technical and organizational matters. The goal was information and coordination (activities would not be duplicated within TC's, etc.)
- In Council/GA, the report should, in addition to a written paper, point out strategic issues and one or two major developments.

He recalled that Guidelines had been sent out with the Agenda under date of 12.2.93.

TECHNICAL COMMITTEE 2

TC 2 had not very much to report. All Working Groups were active with regular WG meetings and had a strong programme for Working Conferences.

Mr. Meersman had retired as Chairman of WG 2.6 following its November 1992 meeting and had been succeeded by Dr. Hsiao/U.S.A. (A)

TECHNICAL COMMITTEE 3

TC 3 had formed a Committee to consider the matter of revising its Aims which had to be ratified at its Annual meeting in August 1992. (Actually, the possible new Aims do appear in IFIP Information Bulletin No. 24.) TC 3 would also elect/re-elect a Chairman and two Vice-Chairmen. New Chairmen to be elected in 1993 were foreseen for three of the six WG's. Aims and Scopes of the WG's were also under consideration. WG 3.6 had not been working satisfactorily and Mr. Bollerslev had, therefore, appointed an Interim-Chairman, Mr. Aiken/U.S.A. (A)

TC 3 considered it essential to collaborate more closely with Unesco which, due to budget cuts, had insufficient funds to send specialists to the meetings; Mr. Bollerslev had pointed out that IFIP should try to bring Unesco specialists to these meetings with some support. This suggestion had also been expressed by other TC's. (A)

TC 3 stated that IFIP should strive at being more international and become further involved in Latin-America, Africa and Asia. He had again underlined the importance of GA Members intervening in those cases where their TC national representatives were not active. (A)

Mr. Bauknecht said that TC 3 would finally not establish a Working Group on "Equity Issues" or "Gender Issues" as such matters were being covered in existing WG's.

TECHNICAL COMMITTEE 5

TC 5 wished to give more identity to the Working Groups in order to get further international recognition and to allow the TC to stay on the leading edge of the discipline.

TC 5 had discussed the importance of Software Quality and considered possible activities should be envisaged with the collaboration of TC's 2, 9 and 11 - which could perhaps be a major topic for Congress '96 (Australia). (A)

TC 5 again expressed its unhappiness with the current TC Fund Contribution Rules. It was being heavily involved in supporting Developing Countries, but it would be very unlikely that Proceeds could be generated from such events. He had advised his WG Chairmen that no Grants could be expected for activities organized in DC's. **Mr. Melbye** pointed out the newly-created "Funded Special Activities", which only had a small budget of CHF 7,500 and was under the jurisdiction of the DCSC Chairman. This could be called upon in dire circumstances. (A)

TECHNICAL CCMGTTEE 6

TC 6 was planning to upgrade at least two of its Task Groups to Working Groups: namely, "Broadband Communication" and "Performance of Communication Systems". It was also giving thought to combining WG 6.4 "Local and Metropolitan Communication Systems" with WG 6.6 "Network Management for Communication Networks" - however, at the present moment, the situation was unclear.

TC 6 was concerned about large WG membership lists with many inactive people. Mr. Spaniol had requested that each TC report at the next General Assembly how it handled the membership question. (A)

TC 6 claimed more innovative initiatives within IFIP. Therefore, a 'brain-storming' session would be included in the TA Agenda for the Tokyo meeting. (A)

TC 6 felt there was a domination of academic people in its TC and WG's and would like more participation from industry; a problem common to other TC's and WG's. It would strive for a more reasonable balance.

TECHNICAL COMMITTEE 7

TC 7 was pleased with the fact that TC Chairmen were now Ex-Officio GA Members with certain voting rights; however, it felt the exceptions should be waived. (A)

The existing WG's were working satisfactorily and the slight overlapping between some of them did not pose a problem. No new WG's were being planned.

TECHNICAL COMMITTEE 8

Mr. Bauknecht said that TC 8 had asked each National representative to describe what they had done to involve relevant practitioners and scientists in their country in the work of TC 8 and its WG's. A report would be made each year at the TC 8 administrative meeting. TA was looking forward to the result and he encouraged other TC's to adopt that initiative. (A)

WG 8.5 "Information Systems in Public Administration" had been reinvigorated under the Chairmanship of Mr. Traunmueller/Austria who would participate in the Programme Committee of Congress '94.

TECHNICAL COMMITTEE 9

TC 9 was preparing Aims and Scope for a new Working Group 9.8 on "Disability" which it hoped to present to the next TA meeting in Tokyo. (A)

During its January 1993 meeting, WG 9.2 had decided to give the 2nd Namur Award to Prof. Riccardo Petrella for his outstanding contributions in the area of IT Assessment. It would be presented on the occasion of the WG 9.2 WC on "Facing the Challenge of Risk and Vulnerability in an Information Society", Namur, 20-22 May 1993.

As indicated at the last TA meeting, TC 9 had agreed to undertake the responsibility to draft a policy for the organization of Summer Schools. It would be presented to TA and GA in Tokyo. (A)

TECHNICAL COMMITTEE 10

Mr. Bauknecht underlined that TC 10 was very concerned with the rapidly growing impact of Informatics on society and the effect of multimedia. TC 10 considered IFIP should be alert and seek advice from inside and outside its organization about the creation and ending of new TC's and WG's in order to remain up-to-date. (A)

TECHNICAL COMMITTEE 11

TC 11 now had an electronic Newsletter and an e-mail Internet Conference facility. **Mr. Bauknecht** said he had asked all the TC's to report to the next TA/GA about their electronic systems. (A)

Mr. Caelli had drawn attention to security in open and distributed systems and networks. The Computer Emergency Response Team in the United States had reported the total number of Internet incidents since 1988 commencing with six per year and now approximately three per day.

TECHNICAL COMMITTEE 12

TC 12 had difficulties with its Working Groups as they did not feel so IFIP-integrated. Mr. Meersman had indicated that he would become more

personally involved with the WG's and assist the Chairmen with their meetings and provide guidance in setting-up Working Conferences.

Mr. Meersman had pointed out that TC 12 had been formed too late. Many AI professional activities were already in existence. Nevertheless, he suggested that the Member Societies take note that interesting joint events could perhaps be organized between TC 12 and local AI professional societies. (A)

WG 12.3 was reconstituting its membership at the request of TC 12 and it was expected that a proposal for a new Working Group 12.5 on "Knowledge-Based Systems Applications" would be submitted to TC 12 at its next meeting in August 1993.

TECHNICAL COMMITTEE 13

The new Working Group 13.3 on "Human-Computer Interaction and People with Special Needs" was planning its first meeting alongside the "INTER-CHI '93" Conference in Amsterdam, 24 - 29 April. TC 13 foresaw a possible joint WG (2.7 "User Interface Engineering" / 13.X) and wondered how the naming problem could be solved. (A)

SPECIALIST GROUP 14

It was recalled that at the last General Assembly in Toledo, SG 14 had been formally approved as a permanent SG with its current Aims and Scope, with the understanding that the TA Chairman would be authorized to approve revised Aims and Scopes for WG 14.1 and WG 14.3 if endorsed by both the SG 14 and TC 2 Chairmen. However, no changes had yet been proposed. Mr. Brauer, Cognizant Officer had advised that SG 14 would hold its next meeting on 19 May 1993 in San Diego during a "Theory Superconference" which was hoped to stimulate North-American involvements. He would try to participate and report back on same in Tokyo. (A)

AFFILIATE MEMBER ICCC

Mr. Bauknecht reported that ICCC had developed revised objectives as when it was formed, the technology and its capabilities were not well understood. ICCC would identify and address (a) Potential Application of Computer Communication Technology, (b) Potential Issues between the Technology and Policy Makers and (c) Potential Policy Issues with Application of the Technology. This would involve a two-way flow of information among those concerned with technology, applications and policy. ICCC was in the process of setting up a number of new Committees. Joint activities with IFIP were welcomed. (A)

TC REVIEWS

Mr. Ozeki had reported that the TC 6 Review Final Report would be presented at the next TA meeting in Tokyo. (A)

Reviews of TC 5 and TC 10 would commence at the time of the Chairmanship change-over. (A)

There would be five to six Chairmen retiring about the same time, so thought should be given in advance as to whether IFIP could start all the Reviewing Committees at the same time. (A)

TA had underlined the importance of having external specialists on the Reviewing Committees. (A)

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Mr. Reijns expressed his sincere concern about the future of IFIP. He moved that a Review Committee be established to review IFIP, its Aims and Scope and organizational structure.

The motion was **not** seconded. However, the **President** said the suggestion would be placed on the Agenda of the EB meeting scheduled for the next day.

TASK FORCE ON FRACTALS

Mr. Novak had recalled that the first IFIP meeting on Fractals had been successfully held in Lisbon in 1990, the impetus of which had led to the formation of the TF in December 1992. Currently there were 17 prominent scientists from 12 countries as members. Its first activity was to organize a Working Conference at Kingston University (near London) during September 1993 and the expected number of participants was around 60. The submission of Papers was not due until end April 1993 although a number of enquiries had already been received which indicated a high level of interest. Many avenues of possible external funding were currently being exploited. An administrative meeting would take place in conjunction with the WC to evaluate the event and to establish future plans.

The establishment of a Specialist Group (SG) on "Fractals" had been proposed.

The Aim of the SG would be: to create a forum conducive to the exchange of information within the multi-disciplinary environment. This would be achieved by formal means, through meetings and publications, as well as informally through personal inter-actions. The Scope would be: to consider all aspects of Fractals, theoretical and applied, in the fields of natural and liberal sciences.

TA had thoroughly discussed the suggestion which had shown that the Aim and Scope should be more detailed and relationship with the TC's/SG made visible. TA finally decided to establish a Provisional Specialist Group on "Fractals" - SG 15 on the understanding that Mr. Novak would present a revised Aim and Scope together with more justification for its existence at the next TA meeting in Tokyo. (A)

AMB approved a Grant of CHF 4,000 for the planned WC "Fractals '93". (A)

Mr. Bauknecht wished Mr. Novak every success in the planning and execution of the Working Conference with which the British Computer Society had agreed to be associated and thus increase its visibility.

MICROPROCESSOR CARD TASK FORCE

Mr. Cordonnier had expressed his wish to hold a Conference in 1994 - it would be a normal Conference in the IFIP sense. However, he still had to submit an Event Request Form and full documentation to AMB and **Mr. Bauknecht** said he would thus inform him so. (A)

IFIP CONGRESS '94 PROGRAMME

Mr. Bauknecht said TA had appreciated the impressive presentation of Mr. Uhlig. It had not been so easy to perceive, but appeared to be very attractive. The TC's were not so involved as they were in Congress *92, but **Mr. Bauknecht** trusted they would nevertheless contribute to make the Programme known and accepted. (A)

IFIP CONGRESS '96

The President had announced that Dr. P.P. Gupta/India had been appointed as PC Chairman. **Mr. Bauknecht** advised that he had requested the TC's/SG's to think about what they could contribute to a Congress in 1996. Their suggestions would not be binding, but TA would like to have some information at its Tokyo meeting in order to "chew over" same. (A)

AMB REPORT

Mr. Bauknecht pointed out that event reporting tools had been implemented in Geneva thanks to the extensive work of Mr. Melbye and Mrs. Lawson and were proving to be extremely helpful. He again drew attention to the Guideline in respect of Sponsorship Fees in order to generate Proceeds from the various activities (refer to GA Toledo 92 Minutes, page 37). (A)

IFIP CODE OF ETHICS

The Survey had been accomplished and an analysis of the replies was now underway. Two publications (Frame of Reference - a few pages and a Report - about 200 pages) were planned. (A)

OTHER BUSINESS

Mr. Bauknecht announced that - mail related to the **50th Anniversary of Computing in the United States** should be directed to himself. (A)

- TA had expressed interest in the letter addressed to himself by Mr. Meersman in relation to **Global Research Network on Sustainable Development**. He had charged Mr. Meersman to investigate in which way IFIP should be involved in that activity so that the proposals on how to proceed could be discussed at the Tokyo TA meeting. (A)

Mr. Balasubrahmanian referred to ICSU. **Mr. Sendov** said he would bring up the issue at the ICSU Board Meeting in June 1993, offer IFIP expertise and attempt to find an appropriate structure. The **President** said he very much appreciated the initiative and requested interested parties to contact Mr. Meersman if they wished to be involved. (A)

- TA was not willing for IFIP to place an ad in the **UVC Videotape advertisement**.

The **President** thanked Mr. Bauknecht for his excellent report and felt that the Technical Assembly was IFIP's most important Standing Committee.

At the end of the Council Meeting, **Mr. Bauknecht** advised that, subsequent to the TA meeting, he had been approached with a suggestion for the creation of a new Working Group on "Computer Animation". He felt a Task Force should be established to come up with a proposal for a decision in Tokyo. (A)

6. ACTIVITY MANAGEMENT BOARD

Mr. Tienari, the incoming AMB Chairman, referred to the AMB meeting which had taken place earlier that week, and drew attention to several documents which had been prepared by Mr. Melbye:

- AMB-1 - AMB Report to Council
- AMB-2 - IFIP Event Status Summary as per 31.12.92
(updated 24.2.93)
- AMB-3 - IFIP Event Status Report **as** of 24.2.93, listing per TC, SG, etc. old events before 1.1.92, past events between 1.1.92 and 1.1.93, and future events from 1.1.93.

The decision taken to transfer the handling of requests for event approvals to the Secretariat had been implemented during the past six months. Mrs. Lawson was now operating the administration of the event Database very effectively under the guidance of the past and present AMB Chairmen.

The quality of the inflow of information provided by the TC/SG Chairmen and other sources had improved considerably; thus the information generated from the Database could now be considered rather reliable.

AMB-2 revealed that 80 events took place in 1992 (of which 64 were so-called core events) whilst 83 were foreseen for 1993 (including 71 core events). They had been classified according to various criteria whereby IFIP was Full, Main, Joint or Co-Sponsor, etc. In 1992, 35 Elsevier/N-H publications had resulted from the events whilst 48 were forecast for 1993. However, **Mr. Tienari** felt that the actual figure for 1993 would be more in the region of 40 volumes. Springer-Verlag had produced eight publications from events in 1992 and six were envisaged for 1993.

Mr. Tienari did not consider it necessary to comment further on the figures. There had been some discussion on improving the quality of the events and, in that case, maybe the number of events would be decreased to allow for that.

Mr. Rosenfeld requested that event organizers send in their Calls for Papers in a timely fashion so that they could be mentioned in the IFIP Newsletter. Often they were received after the deadline date for the receipt of Abstracts and/or Papers. He mentioned that the IFIP Secretariat was also perturbed by the often non or late receipt of Calls for Papers and considered this issue should be treated as an action point. (A)

The **President** thanked Messrs. Tienari, Melbye and Mrs. Lawson for their dedicated work in establishing the event Database.

7- TECHNICAL COMMITTEES/SPECIALIST GROUP

(n.b. kindly also refer to Agenda item 8 - Technical Assembly)

7.1 TC 2 SOFTWARE: THEORY AND PRACTICE

Cognizant Officer **Tienari** referred to Mr. Poole's report and advised that only three events had taken place between July and December 1992 from which one Elsevier/N-H publication had emanated. The Working Groups had been active in one way or another and their meetings were so-called Workshops.

The TC 2 Six-Year Plan extended mainly over the next two years with roughly two events per year.

The next meeting of TC 2 would be held in Copenhagen, Denmark, 7-8 June 1993 prior to "PPCA '93".

Mr. Tienari considered that TC 2 was working normally.

The **President** requested that the statistics of attendance at the TC 2 meetings be included in future reports. **Mr. Spaniol** pointed out that the TC's reported differently in respect of the attendance statistics and proposed that there be a standard form which would make it easier for comparison purposes. The **President** thought it was an excellent suggestion and asked Mr. Fourot to kindly take care of the issue. (A)

7.2 TC 3 EDUCATION

Mr. Bollerslev referred to his report which contained no attendance list as the position was the same as presented at the last meetings in Toledo. (A)

Future TC 3 meetings had been planned as follows:

- * 28-30 August 1993 Birmingham, U.K.
- * 25-27 August 1994 Hamburg, Germany
- * 21-22 and 29 July 1995 Birmingham, U.K.
- * 1996 - Canberra, Australia was under consideration.

Mr. Aiken/U.S.A. had been appointed as Interim-Chairman for WG 3.6 which had been inactive. A new Chairman was expected to take over office by August 1993. Otherwise, there was a high activity in the TC itself and in the other WG's.

Mr. Bollerslev commented on the contacts with Unesco and to three contracts which had been signed.

The first two had been described at the last GA: updating "A Modular Curriculum in Computer Science" and the development of "A Modular Curriculum in Informatics for Secondary Education". The last one concerned "The Use of Telecommunication Technologies in Distance Education". TC 3 had also contributed to the Unesco/International Council EM Glossary.

Additionally, TC 3 had offered to Unesco to print and distribute in the DC's a series of booklets, entitled Guidelines for Good Practice, which were being developed by WG 3.1. Two had already been finalized: "Informatics Education in Secondary Schools" and "Integration of Information Technology into Secondary Education - Main Issues and Perspectives". Unesco could not afford to print and distribute these booklets and **Mr. Bollerslev** said he had tried to find sponsors outside of IFIP, but without any success.

WG 3.5 concerned with Informatics in Elementary Education had collected a number of Essays on pedagogical aspects of informatics. This Collection had been offered to Unesco and negotiations were underway to attempt to have same distributed in the DC's.

TC 3 had been represented at the Planning Meeting of the 5th International Olympiad in Informatics (101) scheduled for October 1993 in Argentina. TC 3 had offered to play a 'jury' role and so bring IFIP into 101.

Mr. Bollerslev advised that TC 3 had collaborated slightly with EEC during the last year by giving advice on the "Tempest" project. It had also tried to get involved in Latin-America by writing to all the Computer Societies - those of IFIP and non-IFIP.

TC 3 was working with regional organizations and was co-sponsoring an Open Conference "Asia Pacific Information Technology in Training and Education - APITITE '94" in Brisbane from 28 June to 2 July 1994. As reported at the last GA, **Mr. Bollerslev** said he had collaborated with the SEARCC SRIG-ET and would continue to do so.

The plans for "WCCE '95", 23 - 28 July 1995, Birmingham, U.K. were proceeding satisfactorily and bids to host "WCCE 2001" had been requested to arrive by 1 April 1993.

7.3 TC 5 COMPUTER APPLICATIONS IN TECHNOLOGY

Mr. Tomljanovich referred to his report and advised that the next TC 5 meeting was scheduled for 17 September 1993 in Phoenix, U.S.A. in conjunction with the International Conference "Towards World Class Manufacturing - ETWCM '93".

A WG Chairman meeting had taken place in Venice at the end of January 1993 (the eighth) and **Mr. Tomljanovich** compared it to the IFIP TA meeting.

Mr. Villabo/Norway had been appointed as the new Chairman of WG 5.6. A new Chairman was being sought for WG 5.8.

Mr. Tomljanovich called upon the following Member Societies to nominate representatives to TC 5: Australia, Belgium, Greece, Hungary, Portugal, South Africa and the U.K. (A)

The Task Force (jointly with IFAC) on "Architectures", under the Chairmanship of Mr. Williams, was doing a very good job. Hopefully, the results of the first draft of their work would be published.

Mr. Tomljanovich advised that the new WG 5-11 on "Computers and Environment" had been activated, but should be expanded further and recruit experts from the industrial fields. He requested the Member Societies to suggest names to the Chairman, Mr. Guariso. There would be collaboration with TC 9 via the appointment of one of its members as Vice-Chairman of the Group. (A)

According to Mr. Balasubrahmanian, **Mr. Tomljanovich** reported that the International Conference organized by TC 5 together with the Computer Society of India on "Computer Graphics - ICCG '93", which had just taken place in Bombay, had been excellent. All the TC 5 WG Chairmen had attended and given keynote speeches.

Mr. Tomljanovich referred to the WG Chairmen reports and other info annexed to his report to the Council. TC 5 had scheduled 17 events for 1993. He had made a statistic which showed that TC 5 had been having between 10 and 12 events per year. However, TC 5 had a problem on the financial side, as stated at TA. It was more and more difficult to organize Conferences with over 300 people. He felt it was important to try to go into inter-disciplinary topics to avoid conflicting with business Conference organizers. (A)

Mr. Tomljanovich advised that the present Council Meeting was probably his last; the Vice-Chairman for the East was a candidate to be his successor. The question would be formalized at the next TC 5 meeting in September 1993 or handled by mail. (A)

The President took the opportunity to thank Mr. Tomljanovich for the very professional way in which he had run TC 5 and for his excellent reporting on all occasions. **Mr. Dolan**, TC 5 Cognizant Officer, expressed his appreciation of the manner in which he had always been kept very well informed on all matters.

Council **APPLAUDED** Mr. Tomljanovich.

7.4 TC 6 COMMUNICATION SYSTEMS

Mr. Spaniol referred to his report and advised that TC 6 would meet 5 - 6 April 1993 in Versailles, and 15 - 16 October 1993 in Sofia. Since the last GA, TC 6 had a new Cognizant Officer, Mr. Alvarez. New delegates had been nominated for Austria, Japan and Zambia and he had entered into contact with Canada in order to find a representative from that country. (A)

The TC 6 activities were very numerous and very fruitful. It had some 15 events lined up for both 1993 and 1994.

He commented on the TC 6 publications position - in 1993, it had to publish three books of Conferences held at the end of 1992 and this would lead to there being no room to publish four to five future books on account of IFIP's contractual arrangements. He hoped a solution could be found.

Mr. Spaniol underlined that TC 6 was the largest funds provider to IFIP from its Events Proceeds and Royalties.

TC 6 currently had four Working Groups (6.1, 6.4, 6.5 and 6.6) and four Task Groups and most of them were very active. As mentioned at TA, it was hoping to upgrade two of the Task Groups to Working Groups.

WG's 6.5 and 6.6 had created a very interesting initiative called "Electronic Mail Management Group". Anyone could join and find out what was going on and participate in offering information. Interested parties should contact [ifip-email-request@ics.uci.edu] and postings should be sent to [ifip-email@ics.uci.edu].

(A)

Mr. Spaniol invited those Member Societies which were not already represented in TC 6 to make nominations and, if there were a choice between an academic or someone from a PTT or user organization to give preference to the latter two.

(A)

The TC 6 Review was on-going. The first version of the RC report was available. Many people from outside TC 6 had answered the questions sent out at the end of 1992. The final report would be presented for approval in Tokyo as had been mentioned at TA by RC Chairman Ozeki.

7.5 TC 7 SYSTEM MODELLING AND OPTIMIZATION

Mr. Thoft-Christensen drew attention to his report and to the Minutes of the last TC 7 meeting which had taken place on 22 December 1992 in Compiègne, France.

The next TC 7 meeting would be held on 6 July 1993, also in Compiègne, in conjunction with the "16th TC 7 Conference", 5-9 July. At that meeting, TC 7 would examine its Aims and Scope, which had remained unchanged since its establishment in 1972, and see if it should aim at having some new Working Groups. It was not easy to close down a WG, but it might be a useful exercise to go through.

Mr. Thoft-Christensen felt the Conference in Compiègne would be successful. More than 400 submitted Papers had been received and around 200 participants were expected.

Tc 7 had a problem in respect of a lieu for the 17th Conference. It would like to have one in South East Asia, but needed to find someone who would be the organizer. It was the first time TC 7 found itself in such a situation.

The WG activities seemed to be good. A new Chairman was being sought to succeed the Acting Chairman of WG 7.4, Mr. Lucertini, with whom it was difficult to make contact.

7.6 TC 8 INFORMATION SYSTEMS

Mr. Davis referred to his report and announced that the next TC 8 meeting would take place in Noordwijkerhout, The Netherlands on 15 and 18 May 1993 sandwiched between two Working Conferences in the same town: WG 8.3 and WG 8.5 WC on "Decision Support in Public Administration", 13 - 14 May and WG 8.2 WC on "Information System Development: Human, Social and Organizational Aspects", 17 - 19 May.

Mr. Davis mentioned that during 1993 all the Working Groups of TC 8 would have an event. WG 8.5, which had been re-invigorated after a rather moribund period, would have its own WC and one in conjunction with WG 8.3. WG 8.4 had a server for e-mail distribution to its members and WG 8.2 had just completed one.

As had been advised at the TA meeting in Toledo, TC 8 was interested in being the focal point for "Technology Transfer". In co-operation with the Software Engineering Institute of the Carnegie Mellon University, it was organizing a WC on "Diffusion, Transfer and Implementation of Information Technology" in Pittsburgh, 11 - 13 October 1993. **Mr. Davis** hoped the Conference would lead to the formation of a new WG 8.6 on "Technology Transfer in Information Systems". The **President** complimented TC 8 for having followed up on the new initiative.

The European Directory of Information Systems Faculty Members had been completed and the first distribution and sale of same effected. TC 8 had also started sponsoring a similar Directory for the Asian-Pacific region.

Mr. Davis advised that there would be a major TC 8 Open Conference at Bond University, Gold Coast, Australia in May 1994 and the Working Groups were participating in its development. A TC 8 meeting would be held at the same time.

7.7 TC 9 RELATIONSHIP BETWEEN COMPUTERS AND SOCIETY

Mr. Brunnstein referred to his report and advised that the next TC 9 meeting would take place 31 July - 1 August 1993 in Famham, U.K.

Mr. Berleur/Belgium and Mr. Bathnagar/India had been elected Chairmen (for a second term) of respectively WG 9.2 and WG 9.4 as well as their Vice-Chairmen and Secretaries.

Mr. Brunnstein highlighted a few of the interesting planned activities: WG 9.1, together with the Austrian Computer Society, WC on "Networking" in Vienna, 16 - 18 June 1993; the WG 9.2 WC in Namur and 2nd Namur Award (refer to Agenda item 5 - TA); the IMIA/WG 9.4 Conference on "Health Informatics in Africa", in Ife-Ife, April 1993 and the WG 9.4 Conference on "The Impact of Informatics in Society Today and Tomorrow in Developing Countries" in Havana, 21 - 26 February 1994 in conjunction with "Informatics '94" - which would be the first WG 9.4 activity in that area.

The new Working Group 9.7 "History of Computing" was currently preparing for IFIP Congress '94. It had been asked by the President to discuss a project - 'Writing IFIP's History'.

Mr. Brunnstein commented on emerging new activities: "Computing and Disability", which was being co-ordinated with the British Computer Society, and could possibly lead to a new Working Group 9.8. and "Computers, Culture, Media". Sessions on both would be included in the IFIP Congress '94 Programme. In respect of the Task Group on "IFIP Code of Ethics", a first meeting was being planned for the second quarter of 1993.

7.8 TC 10 COMPUTER SYSTEMS TECHNOLOGY

Mr. Reijns advised that, generally speaking, the activities of TC 10 and its Working Groups were in good shape with the exception of WG 10.6 "Neural Computer Systems" (established in 1991). A plan of action to get it "off the ground" would be derived at its next meeting in Barcelona, June 1993. WG's 10.2 and 10.5 co-sponsored the important annual "EURODAC" Congresses which were attended by approximately 1,500 people. There were approximately 20 planned events for 1993.

Mr. Agnew/Canada had been appointed as Vice-chairman of WG 10.2 in August 1992.

He referred to the attendance statistics of the last seven TC 10 meetings, ending with that of September 1992 in Madrid. TC 10 had expelled the representatives of Australia, Belgium and Portugal; however, a new representative had been nominated by Belgium. The U.S.A. member was not very active. (A)

Mr. Reijns stated that he had a very good relationship with Elsevier/N-H, but was very concerned about the low distribution of the publications which he felt had harmed IFIP. IFIP did not receive the credibility for, and visibility of, the good work it carried out. He had already suggested that consideration be given to utilizing the CD ROM form. (A)

He re-iterated his comments made at TA in respect of the effect of multimedia and the fact that IFIP was not enough "in touch". There were too many academics within IFIP; it was not competing with professional organizations and should activate more practical Workshops and Conferences - e.g. in the area of Health Care.

Mr. Reijns announced that it was his last Council Meeting. A new Chairman would most likely be elected on 2 April 1993 at the TC 10 meeting in Manchester, U.K.

The **President** thanked Mr. Reijns for the important points he had raised at TA and Council and for his long service to IFIP. He considered TC 10 had been very well managed.

Council **APPLAUDED** Mr. Reijns.

7.9 TC 11 SECURITY AND PROTECTION IN IP SYSTEMS

Mr. Caelli said that TC 11 was not really active between GA and Council, its activity tended to centre between April and September.

The next annual meeting of TC 11 would be held in Toronto, 9-10 May 1993 preceeding the meetings of WG 11.1 and 11.5 and "IFIP/Sec '93", 12 - 14 May 1993.

Workshop notes were available from the WG 11.1 Chairman following its last meeting. They were about 90 pages long and did not fit into the normal publication system.

The 'core group' for WG 11.2 had now been formed and activities had commenced. Mr. Ranai had been nominated as Vice-Chairman and Mr. Ng as Secretary.

WG 11.3 worked very closely with VLDB and would have a publication out during the course of the year.

WG 11.4 "Network Security" was a problem area and would be evaluated at the next TC 11 meeting.

WG 11.9 "IT Related Crime Investigations and Intelligence", which was only provisionally established, was now forming an important liaison between those involved in the methods and processes for detection of fraud, computer abuse, illicit interference with information systems, etc. and the scientific and technical community. Six members had been identified under the Chairmanship of Mr. Fortrie/NL and a full report would be presented to TA and GA in Tokyo with definite Aims and Scope. **Mr. Caelli** felt that the WG might liaise with Interpol. (A)

Approximately ten years after the formation of TC 11 by the late Kristian Beckman, the first Award in his name would be presented at IFIP/Sec '93. Nominations had been received from a number of countries.

As reported at TA, TC 11 now had an electronic Newsletter and an e-mail Internet Conference facility. **Mr. Fairall**, as Cognizant Officer, said he was very pleased to be in the network and informed on the TC 11 matters.

7.10 TC 12 ARTIFICIAL INTELLIGENCE

Mr. Meersman referred to his report and said there had been no activities since the last GA. The next TC 12 meeting was scheduled for 29 - 30 August 1993 in Chambéry, France at the beginning of "IJCAII-93"⁶. The first day would unite the members of the Scientific Advisory Group and the WG Chairmen, with emphasis on scientific matters. The second day would be a normal TC 12 administrative meeting with the TC members and the WG Chairmen.

The TC 12 German representative Mr. Barth, who was also the Secretary, had resigned. A new member had been nominated for Germany and a new Secretary would be appointed in Chambéry.

An excellent Working Conference on the subject of "Knowledge-Based Systems and Applications - AIFIPP '92" had taken place in Madrid, September 1992 and the Proceedings would be published by Elsevier/N-H during the second quarter of 1993. It was expected to propose a new Working Group 12.5 in that domain. An initial membership was currently being composed.

The WG Chairmen and members were coming into IFIP without a pre-awareness of what it was and how it operated. **Mr. Meersman** underlined that he was trying to remedy the situation by attending all WG meetings in order to guide the WG Chairmen with their Agendas, Minutes, membership and setting-up of Working Conferences in line with IFIP procedures. A

meeting of WG 12.3 was currently being planned under his supervision **for later** in the year, following which it was expected that a valid membership list would be proposed to TC 12.

Mr. Meersman deplored the fact that up to now no Developing Country had contacted or shown interest in any WG of TC 12. He felt that IFIP was not sufficiently known about by its Member Societies.

7.11 TC 13 HUMAN-COMPUTER INTERACTION

Mr. Shackel advised that the President had re-appointed him as TC 13 Chairman for a second three-year term following the last GA meeting. In accordance with advice from the members, he had appointed Mrs. Hammond/Australia as Vice-Chairman.

As reported at TA, TC 13 wished to arrange for a joint Working Group with 2.7.

The planning of "INTERACT'93" was progressing well. It would be held jointly with the ACM "SIGCHI'93" under the title "INTERCHI'93" in Amsterdam, 24 - 29 April 1993. ACM had undertaken the full financial responsibility, including a guarantee to pay U.S.\$ 20,000 to IFIP in replacement of the usual income received. It was now felt there would be between 1,000 and 1,200 participants.

In the final analysis, the work of TC 13 was developing steadily, **but** further members would be welcomed.

(A)

7.12 SG 14 FOUNDATIONS OF COMPUTER SCIENCE

Mr. Brauer, Cognizant Officer, said that Chairman Gruska had sent his excuses for non-attendance; he was currently in Paris involved in a research operation.

The next SG 14 meeting was scheduled for 19 May 1993 in San Diego during a "Theory Superconference" which was hoped to stimulate North-American involvements. **Mr. Brauer** hoped he would be able to attend the meeting and the Conference.

Attempts were being made to increase membership from Asia.

The three WG's were fairly active and making progress and were hoping to participate in IFIP Congress '94.

Establishment of further Working Groups was under consideration.

Difficulties were still being encountered in trying to collaborate with other well-established activities.

8. COMMITTEE REPORTS

8.1 ADMISSIONS COMMITTEE

Mr. Ozeki referred to his report (AC-1).

TAIWAN: The Computer Society of the Republic of China was very much interested in becoming a Member of IFIP. AC had cautiously considered the application and had come to the conclusion that IFIP could extend an invitation to Taiwan to become an Associate Member on condition that Taiwan did not use the name "___ the Republic of China" which was a stipulation of the IFIP Full Member in IFIP - Chinese Institute of Electronics, Beijing. **Mr. Ozeki** said he had broached the subject with Taiwan of their giving consideration to registering their Society under a slightly different name in IFIP.

The **President** felt that Taiwan wished to become a Full Member. Executive Board had looked into the overall situation of Membership and considered there should be an opportunity for a definite territory to become an IFIP Member (such as Taiwan). SBC had been asked to modify the Full Member definition, in compliance with the regulations of ICSU which had overcome the problem, for presentation to the GA in Tokyo. (A)

After a long exchange of views, it was concluded that IFIP should encourage the Republic of China and Taiwan to meet and arrive at an agreement for the admission of Taiwan under a commonly acceptable designation. (A)

SEARCC: **Mr. Ozeki** referred to the long discussion which had taken place at the last GA (refer Toledo Minutes, pages 46-47) and advised that SEARCC had reiterated its demand for Affiliate Membership as the IFIP Statutes and Bylaws did not specify that 'only technically specialized groups were eligible for Affiliate Membership' which AC had considered should be a criteria. The **President** said he had advised SEARCC, prior to the Council Meeting, that Membership decisions had to be taken by GA and it was his intention to put SEARCC's application to a vote at the next GA Meeting in Tokyo. The matter had been discussed at Executive Board which favoured an 'open door' policy rather than a restrictive one. The President proposed that the Council recommend to GA that SEARCC be accepted as an Affiliate Member.

Many comments were made. **Mr. Goldsworthy** thought it was very important for IFIP to be involved with South East Asia, it would be foolish to ignore that region. **Mr. Sendov** underlined that the DP field in that part of the world was fast-growing and it was essential to have good connections. IFIP TC 3 on "Education" was collaborating very closely with the SRIG-ET.

The **President** moved that the Council recommend to the General Assembly to accept SEARCC as an Affiliate Member, subject to a full explanation from SEARCC as to how they saw themselves participating as an Affiliate Member.

Council ADOPTED the motion, 14 in favour, 1 against, 1 abstention. (A)

CLEI: **Mr. Ozeki** advised that CLEI had shown an intention to withdraw as a Full Member and to apply for an Associate or Corresponding Membership. AC had considered the matter and had come to the conclusion that CLEI's wish could not be fulfilled in view of the criteria laid down in the IFIP Statutes and Bylaws: only a country or a geographic region was eligible for Associate and only a country for Corresponding.

The **President** mentioned that Executive Board intended to recommend that there be other possibilities (criteria) for Regional Membership. (A)

Mr. Alvarez stated that CLEI recognized they had outstanding debts with IFIP and they certainly wished to pay what *they* owed. They were particularly interested in Corresponding Membership as they did not have money to allow for the travelling costs, etc. of representatives.

A motion was put forward that CLEI be offered Affiliate Membership.

Council VOTED AGAINST the motion, 5 in favour, 9 against, 2 abstentions.

The **President** considered the issue should be tabled pending GA's decision pertaining to the modifications to be recommended, but charged the Treasurer and FC to look into the question of making an arrangement in respect of Dues. (A)

Mr. Goldsworthy wished to have recorded his strong disagreement with the inconsistency of the decision taken in relation to CLEI in the context of the decision, which he had supported, in respect of SEARCC. (A)

MACEDONIA, SLOVENIA and THAILAND were interested in joining IFIP and the necessary information had been provided to them. **Mr. Brauer** underlined that the same care should be taken in treating Macedonia as was being taken in the case of Taiwan.

Mr. Ozeki stated that as a result of the decisions to be taken at the Tokyo GA, he would probably be able to submit a new report in respect of those applications which could not be treated at the moment.

8.2 CONGRESS COMMITTEE

Mr. Alvarez referred to his report and advised that the closing date for bids for IFIP Congress '98 had been postponed to 1 April 1993. CG would compile an analysis of the sites proposed and submit same in writing to the GA Members to assist them in making a decision at the Tokyo GA Meeting. (A)

Chapter 17 of the Congress Guidelines would include a letter of intent stating the willingness of the bidder to abide by IFIP regulations - to be, henceforth, a part of the bid. (A)

Following recommendations from the Executive Board, **Mr. Alvarez** stated the Contract Form for Congresses in the Guidelines would be changed to reflect a financial agreement with the Hosting Society in the sense that a certain amount per delegate (to be decided upon) would be forwarded to IFIP within 30 days after the closing date of the Congress. Additional surplus (or loss) would be to the benefit of (or responsibility of) the Hosting Society. The aim behind this initiative was to make the bidding for and running of an IFIP Congress more attractive from a financial point of view. **Mr. Melbye** underlined that the amount per delegate had to be very carefully analyzed and a set figure should not be intimated at the present time. (A)

8.3 DEVELOPING COUNTRIES SUPPORT COMMITTEE

Mr. Fairall said the work of the Committee was progressing well thanks to the efforts of the previous Chairman, Mr. Balasubrahmanian, who had developed a rational procedure for dealing with requests and various issues. Mr. Balasubrahmanian had also prepared a Position Paper in respect of DCSC which covered strengths, weaknesses and strategies for growth. DCSC had discussed the Paper and had endorsed it 100 percent.

Mr. Balasubrahmanian had recently represented IFIP at a Conference in London on "Information Technology for Development: Informal Consultation for Mobilising Resources".

Mr. Fairall stated that DCSC continued to support the events which it considered to be of value. Priority was given to requests received directly from DC's as opposed to the organizing TC's and WG's.

DCSC would support the following events in 1993:

- TC 2	"Africa Autumn School"	South Africa
- WG 9.4	"HELINA '93"	Nigeria
- WG 9.4	"Intellectual Property Rights"	India
- CLEI/SADIO	"Regional Conference"	Argentina
- ARCC	"Regional Conference"	Botswana

DCSC would come to the rescue of TC 3 in assisting with the distribution of booklets developed by WG 3.1.

IFIP had received a 'cry for help' from the University of Trujillo in Peru to help them in an overall planning of an educational programme in Informatics. Thanks to Mr. Alvarez, and his colleagues in Chile, IFIP had been instrumental in giving them some assistance.

The arrangement with Elsevier/N-H to distribute 'out-of-print' books to the DC's had received very good reactions; the books were being put to good use. The project would continue. In conjunction with INASP (ICSU Network for Availability of Scientific Publications), literature was now being distributed to a large number of DC's. **Mr. Fairall** expressed his appreciation to Mrs. Smit (E/N-H) and to Mr. Nedkov (Contracts Officer) for their work in that area.

In respect of the WG 9.4 Newsletter, which was already being widely read, DCSC hoped to be involved in same in the near future.

DCSC felt that e-mail facilities could be of help to the DC's, but were aware that a general approach could not be adopted on account of the resources required. It would be necessary to investigate regions and identify possibilities for accessing.

Mr. Fairall indicated that the ARCC members were facing severe financial constraints. He had been responsible for promoting ARCC a couple of years ago at which time one U.S.\$ was equivalent to three Zimbabwe Dollars. Today, the ratio was one U.S.\$ equalled 6.5 Zimbabwe Dollars. He felt that ARCC would probably apply for another form of Membership - maybe some of its members would apply for Associate Membership. The **President** said he was very pleased to hear that Associate Membership could be helpful to IFIP's African Members.

As to WARCS, contact was almost non-existent, **Mr. Fairall** felt it was not in a healthy position.

The **President** thanked and encouraged Mr. Fairall and his Committee members to continue in their endeavours to help the third world.

8.4 FINANCE COMMITTEE

Mr. Khakhar referred to the FC meeting which had taken place the prior day. The FC full and ex-officio members (with the exception of Mr. Gottlieb who had sent his apologies for non-attendance) had been joined by the President and Vice-Presidents Balasubrahmanian and Funk.

FC had reviewed the 1992 provisional results as presented by Treasurer Melbye and was concerned about the remarkable fall in the proceeds received from activities. **Mr. Khakhar** said that if there were no change, IFIP might fall into a difficult situation. Attention was drawn to the guidelines in that respect, adopted by the last GA (refer Toledo Minutes, page 37). FC had observed that the expenses of the Administrative Secretariat were rather high, especially those in respect of communications, supplies and documents and should be observed carefully.

Mr. Khakhar recalled that the 1993 Budget had been approved at the Toledo GA; however, after re-review, FC had charged the Treasurer to adjust the figures so that it could be more realistic in respect of the income and expenses (this after having seen the 1992 provisional results). The target of a maximum deficit of CHF 50,000 should be maintained. FC felt strongly that IFIP'S activities in the DC's must be promoted and the Treasurer had been asked to open a new expense account, under the jurisdiction of DCSC, for that purpose. The Treasurer had

duly revised the figures (refer Report of the Treasurer, page 9 of the Minutes).

Mr. Khakhar said the 1994 Budget had been discussed in relation to the 1992 results and the 1993 Forecast. FC proposed that, apart from exceptional circumstances, the expense items should not exceed the corresponding 1993 figures. **Mr. Morris** remarked that as the IFIP Information Bulletin had been suppressed from the 1993 Budget, this would logically imply it would not be in the 1994 Budget. The **President** replied that it was not the intention to remove the Bulletin from the 1994 Budget. He added that the Council could revise the Budget, if necessary. The target for 1994 must be to achieve at least a balanced Budget.

The Treasurer had informed FC that he had dealt with a special request from Portugal to reduce its Dues which, for 1993, would be CHF 2,500.

Mr. Morris drew attention to the reserves of IFIP, appreciated the 'slippery slope' situation, yet felt they could be drawn upon to a certain extent. **Mr. Melbye** recalled that it had been decided upon by the GA some time ago to have at least two times the last year's expenses in reserve. He had just visited the IFAC Secretariat on the outskirts of Vienna and had learned that it had a ratio of four times. The **President** considered that the reserves should be used only for unforeseen events beyond the control of IFIP and felt the actual policy was sound management.

Mr. Khakhar said FC proposed a revision of its present Charter for the approval of Council and ultimate recommendation of same to GA. A few lines and one point (4) had been removed "To encourage and facilitate the use of external financing support for IFIP activities". **Mr. Shackel** queried who would then have the responsibility for that item. **Mr. Khakhar** replied that it was considered to be a part of point (1) "To formulate policies for the sound management of IFIP finances and to propose such policies to the appropriate IFIP body for approval". **Mr. Shackel** certainly felt it was different.

Mr. Goldsworthy moved that point (4) be left in the Charter.

Council **ADOPTED** the motion, 13 in favour, 1 against, 2 abstentions.

Finally, Council unanimously **APPROVED** the revised Finance Committee Charter, for recommendation to the Tokyo GA, as follows:

- (1) To formulate policies for the sound management of IFIP finances and to propose such policies to the appropriate IFIP body for approval.
- (2) To issue guidelines and/or to establish procedures as necessary to carry out approved policies.
- (3) To analyse and evaluate IFIP's financial condition as necessary to ensure that policies are being followed, and to propose changes in policy when appropriate.
- (4) To encourage and facilitate the use of external financing support for IFIP activities.
- (5) To review IFIP's Dues structure at no less than 3-year intervals, and to propose changes in a timely manner for General Assembly approval.

8.5 IFIP-UNESCO LIAISON

Mr. Fourot referred to his report and advised that he had attended the Fourth Session of the Intergovernmental Informatics Programme (IIP) Committee at the beginning of December 1992. Their financial resources were extremely limited and funding had been received for only 50 of the 130 planned projects. He added that out of the 171 Unesco Member States, only France, Italy, Korea and Spain contributed a significant amount of money. Some of the most developed nations were not interested in the IIP projects. **Mr. Fourot** mentioned that, during the Session, he had drawn attention to IFIP's previous offer to assist in the evaluation of projects - as had been requested by IIP. However, it was his opinion that, as IFIP had not been approached again, the technical level of the projects did not call for expert evaluation.

TC 3 had signed three contracts with Unesco for 1993 as outlined by Mr. Bollerslev (refer Agenda item 7.2).

WG 2.6 had made a proposal for a Travelling Seminar on "Data Bases in the Developing Countries". IIP was interested in the concept which would probably be implemented; however, nothing had been firmed up to-date.

SG 14 had requested funding for an event in Singapore, which was not a Member of Unesco, so it could not be supported. However, SG 14 would probably receive some support from the Unesco Regional Office in Beijing, in 1995, to support a series of events called 'International Symposia on Algorithms and Complexity - ISAAC'.

The Director-General of Unesco had launched an 'International Commission on Learning for the Twenty-First Century' and had invited IFIP to participate in its preparation. The TC 3 Chairman, Mr. Bollerslev, would ensure the overall co-ordination of IFIP's contributions.

Mr. Nedkov mentioned that IFIP had submitted Proceedings and other information materials to an Exhibition organized by Unesco on the occasion of the IIP Session.

8.6 INTERNAL AWARDS COMMITTEE

Mr. Fourot said that some people had criticized the way in which the awarding of the Silver Core was determined and he had been asked to look into that issue. He had consulted with those persons who were most expert - Messrs. Zemanek, Tanaka and Bobillier (Past Presidents and Honorary Members of IFIP) and had received mixed reactions. The matter had been duly discussed at Executive Board which had decided that he should try to establish a draft of a project to modify some of the rules. He would indicate his thoughts to EB for their consideration and possible, subsequent presentation to the GA in Tokyo. (A)

Mr. Morris apologized for the fact that some Silver Core Holder names had been left out of the last Bulletin (computer-swallowed), but this would be rectified for the future.

8.7 MARKETING COMMITTEE

Mr. Dolan said MC had met earlier that week and also jointly with the Publications Committee and the Technical Committee Chairmen.

It was felt that, as a priority, MC should address the individual members of Member Societies. Full information about IFIP and its activities would be made available through various methods, with particular emphasis on the work of the TC's/SG's and WS's.

Mr. Funk advised that FOCUS had been active in promoting IFIP and had printed material in its magazines. The President appreciated the assistance of Mr. Funk in the U.S.A. and encouraged other GA Members to do likewise. He was very glad to hear that 'relations with Member Societies' was on the MC priority list. (A)

Mr. Goldsworthy pointed out that, some years ago, the Member Societies had been asked to include on their letter-heads reference to their Membership in IFIP. His Society, ACS, showed on its letter-head that it was a Member of IFIP and of SEARCC, etc. by indicating the name and logo. He did not know how many other Societies did that, but considered it was a good way of marketing IFIP. If people saw the letter-head and did not know what was IFIP, etc., they might then ask for further information. (A)

MC had agreed to make all Member Societies aware of the full range of e-mail facilities available to the IFIP community. Thanks to Mr. Funk, this work had been started and would continue to be carried on by him. The information would be expanded to include details of publications, TC's, SG's, WG's and activities. (A)

Mr. Dolan said that Mr. Khakhar had agreed to collect information on the Member Societies with a view to publishing a small Member Society Catalogue and also to making the contents available on the IFIP Database. The costs would be covered by the MC budget. (A)

Mr. Dolan recalled that MC had been requested to come up with a marketing plan for Congress '94. He had talked with the OC Chairman, Mr. Kaiser, and they would work together in formulating a plan which would be introduced at the GA in Tokyo. (A)

As had been the case for Congress '92, MC would arrange to hold a luncheon for the Presidents of the Member Societies during Congress '94. (A)

MC had noted that the IFIP Annual Report would change its format and content which would make it more suitable as a marketing tool.

Mr. Dolan stated that MC had noted that the IFIP Newsletter was approaching its 10th successful year of existence and grateful thanks to the Editor, Mr. Rosenfeld, had been recorded. MC would commence the planning in respect of the printing of the Newsletter if the publication agreement with Elsevier/N-H came to an end. (A)

It had been agreed to repeat instructions, on a regular basis, in forthcoming Newsletters on how to access the IFIP Database. (A)

MC had noted the decision of the Executive Board to dispense with the role of Press Relations Officer and Mr. Funk would write to Andrew Morris accordingly.

(A)

Mr. Dolan said that all GA Members should be advised of the role to undertake relating to press relations in regard to their local Journals. He would present a proposal at the Tokyo GA Meeting.

(A)

Mr. Dolan referred to the Lectureship Programme (a file of experts who, by having registered, indicate their interest in providing services on an ad hoc basis when on travel), which had been developed by Mr. Khakhar and was available to all countries.

8.7.1 IFIP NEWSLETTER

Mr. Rosenfeld said everything was going smoothly with the Newsletter. He had been asked to put the TC 10 Profile in the March 1993 issue, but as there was an imminent change in the Officer-holders, it would now appear in the September or December issue. He had had to defer an article on TC 5 due to the forthcoming retirement of its Chairman.

In respect of the 10th Anniversary of the Newsletter, **Mr. Rosenfeld** said he was giving thought to perhaps reviewing the masthead, including an article which highlighted certain events of the past ten years, etc. Any ideas would be welcomed.

(A)

The **President** thanked Mr. Rosenfeld for his excellent work with the Newsletter - 'a product right in the heart of the IFIP spirit'. IFIP was very appreciative of his very time-consuming efforts and the way the Newsletter was presented.

8.8 PUBLICATIONS COMMITTEE

Mr. Morris referred to his report, which was his first one in the role of PC Chairman.

He had met twice with Elsevier/N-H (ESP) in Amsterdam during the last six months. PC had just had two meetings in Vienna, of which one included those TC/SG Chairmen present. Mrs. Smit of ESP had been an observer at both.

ESP RELATIONSHIP: The Contracts Officer, Mr. Nedkov, had confirmed that the administration of Contracts with ESP had been running very well under the Master Agreement with no serious delays nor major problems.

Mr. Morris advised that Royalties for 1992 would amount to just under CHF 130,000.

The target figure of subscriptions to the "Transactions" had not yet been met. ESP had indicated that all book sales were down between 7% and 13% and not only IFIP's publications were concerned.

Mr. Morris informed that ESP had been reviewing its financial performance and had found that its IFIP publishing activities were not profitable- ESP had written to the IFIP President on 25 February 1993 to formally cancel the Agreement between IFIP and Elsevier Science Publishers, dated 1 September 1990 and Appendix 1 of that Agreement. **Mr. Morris** indicated that ESP, behaving in an honourable fashion, had given notice for the end of 1994, more than was legally required. However, the notice was accompanied by a letter from which the following extract is quoted: "It goes without saying that, in view of the long co-operation between Elsevier/N-H and IFIP, we are working on some alternative proposals which we would like to put forward for consideration by IFIP within the next few months. We thank you and everyone at IFIP for the good working relationships we have had and trust that we can find a mutually workable solution for the future." **Mr. Morris** intimated that the proposals would obviously be welcome, but proposals would also be sought from other sources. (A)

There was some confusion about the number of books which could be printed - 35 a year had become a magic number. The basic Agreement stated that ESP would publish all books which arose from a series of defined events - Congresses, World Conferences, General Conferences, Working Conferences, etc. However, either party was entitled to make a maximum of five publication exceptions per year, on grounds to be mutually agreed upon.

The advent of "Transactions" clearly added some limitations because they were a subscription and the size of the subscription had to be known at the beginning of the year. If IFIP's advance planning was good, then it was known that there were indeed 35 books in the pipeline. However, there could theoretically be 50 or 20 - it was related to the scale of IFIP activity and how they could be produced.

Mr. Morris mentioned that the Proceedings of a WG 7.5 WC in March 1993 could no longer be published by Springer. Consequently, PC had formally requested ESP to consider including it in the existing "Transactions" plan for 1993 as it was very desirable that same fall under the IFIP banner.

In view of the cancellation of the the Agreement with ESP, it had been decided that the Transactions Editorial Policy Board should remain as at present constituted, namely the PC Chairman and members of his Committee and the TC and SG Chairmen. [It was responsible for the overall scientific quality of the IFIP Transactions through a stringent review and selection process.] The back pages of the "Transactions" included a one-page description of IFIP and its Aims, the IFIP Organisation Chart and IFIP's Mission Statement.

SPRINGER-VERLAG RELATIONSHIP: **Mr. Morris**, supported by **Mr. Nedkov**, indicated that communication with that publisher was difficult and not very satisfactory. Letters of Agreement had now been exchanged and signed for "Lecture Notes on Control and Information Science" and

for the "IFIP Series on Computer Graphics". However, there had been no news in respect of the "Lecture Notes on Computer Science" nor on the "IFIP State-of-the-Art Reports".

The sales of existing IFIP books were low which did not produce many Royalties and were presented in a non-too clear manner from an accounting point of view.

'INDEPENDENT' PUBLISHING ARRANGEMENTS: There were occasions when IFIP'S official publisher declined to publish a given volume of Proceedings and where the organisers found an alternative publisher (e.g. Addison-Wellsey, Captus Press). **Mr. Morris** said PC would establish some Guidelines for those occurrences. (A)

QUALITY: **Mr. Morris** underlined that IFIP's current practice was to publish everything that was delivered; perhaps it would be more appropriate if only the best Papers were published and then one faced the problem - 'what was the best?'

Mr. Morris confirmed he would write to all the Presidents of the IFIP Member Societies, following the Council Meeting, along the lines that 'IFIP had reached a critical point in the history of its publications and was undertaking a thorough review in order to determine the best way ahead'. This would be major item on the Agenda of the General Assembly Meeting in next September in Tokyo and he invited the Member Societies to contribute to that debate. A brief background paper, incorporating pertinent questions, would be attached to his letter. **Mr. Morris** said he would expose the importance of the issue and call upon the Member Societies to submit their valuable contributions as early as possible to enable him to prepare a position Paper prior to GA so that publishers could then be invited to make bids in time for a choice to be made at the March 1994 Council Meeting or earlier. (A)

As had been raised by **Mr. Reijns**, **Mr. Morris** said that consideration would be given to exploring CD ROM and e-mail facilities. **Mrs. Smit** advised that that was one of the ideas ESP intended to make to IFIP in its renegotiation proposal. (A)

Following a long discussion, **Mr. Goldsworthy** adamantly stated that the issue was not in respect of individual contractual arrangements, but a thorough fundamental re-assessment of IFIP'S Publishing Policy. IFIP could possibly publish highly-selected event Papers in Journals which could be recognized as leading Journals throughout the world. At the other end of the spectrum, it could continue to publish its Proceedings as books. The purpose of the exercise was not merely to get a new contract for what we had been doing since 1960, but to totally re-examine IFIP's policy. (A)

IFIP NEWSLETTER: **Mr. Morris** confirmed that ESP were currently publishing up to 6,000 copies of the IFIP Newsletter free-of-charge on a quarterly basis. As had been mentioned by MC, if the ESP Agreement should not be continued, then an alternative arrangement would have to be made. (A)

ACTIVITY MANAGEMENT BOARD: **Mr. Tienari** said **AMB** had planning documents filled in for events to take place in 1995 which involved the publishing of Proceedings. He proposed that the name of ESP be left in same, but only considered as a letter **of intent** and not as a contract. If a contract were not made with ESP for 1995, then the letter of intent could be transferred to the replacement publisher. He did not think that approach would be legally-binding. There was no reaction to the proposition. (A)

Mr. Morris said that, on behalf of PC, he wished to thank Mr. Nedkov who undertook a lot of detailed work in keeping the contracts and other documents in good order, and to Mrs. Smit whom you might think worked for IFIP. In her office, she did many things for which **IFIP** was extremely grateful and recognized her devotedness. The **President** fully concurred.

Council **APPLAUDED**.

8.9 STATUTES AND BYLAWS COMMITTEE

Mr. Morris, SBC member, presented the report of Chairman Bobillier who had sent his apologies for non-attendance.

SBC, with the assistance of the IFIP Secretariat, had prepared the final version of the Statutes and Bylaws, incorporating all amendments approved by the IFIP General Assembly up to and including the GA Meeting in Toledo, September 1992.

Some minor editorial changes had been made, which did not affect the legality, but improved the text clarity, including an additional insert regarding the appointment of a Specialist Group Chairman (Bylaw 4.3.3).

SBC sought the advice of Council on who was responsible for appointing Specialist Group members and should be specified in Bylaws 4.5.1 and 4.5.2 concerning both Provisional and Permanent Specialist Groups. The appointment of SG Working Group members was well defined in Bylaw 4.5.3. It was considered that SG members should be appointed by the Cognizant Trustee - however, no decision was taken. The **President** said that point would be brought up in Tokyo along with the other major changes which had been proposed during the course of the Council Meeting. (A)

Mr. Morris drew attention to the IFIP Standing Orders which had been duly revised by SBC and just recently typed and printed by the **IFIP** Secretariat and could be obtained upon request. (A)

Copies had been distributed to the Council participants and, subsequently, would be sent to those TC/SG Chairmen not present. (A)

Mr. Morris advised that the Standing Orders had 12 Supplements which could also be obtained upon request by relevant interested parties. (A)

1) IFIP Event Approval Guidelines; 2) IFIP Policy on Working Conferences; 3) IFIP Publications Policy; 4) Guidelines for Editors for Working Conference Proceedings published by Elsevier/N-H; 5) IFIP Working Group Chairman Handbook; 6) Guidelines for IFIP Review Committee (RC); 7) Procedures for IFIP Meetings; 8) Election Procedures for Trustees and Officers; 9) Guidelines for Nomination Committees and 10) Voting Procedures for Site Selection.

9. AFFILIATE MEMBERS

Mr. Fourot advised that no reports had been forthcoming from the Affiliate Members with the exception of ICCC.

Mr. Uhlig presented his report and advised that he had been elected as the new President of ICCC with effect 1 January 1993. ICCC currently had 102 Governors (Europe/38, North America/25, America/2, Africa/4, Australia/10, Asia/23) and 5 Governors Emeritus.

He referred to the revised objectives adopted by ICCC - as outlined to TA. They placed more emphasis on applications of computer communication and policy issues concerning computer communication, and less emphasis on technology aspects.

The Eleventh Int. Conf. on "Computer Communication - ICCC '92" had taken place in Genoa, Italy, 28 September - 2 October. Despite superb arrangements and an excellent programme, the participation of 291 people (from 29 countries) was much lower than expected. 107 Papers had been presented.

Mr. Uhlig drew attention to some future activities:

- "Multimedia Communications '93", Banff, Canada, 13 - 16 April
- "Integrated Broadband Communication Networks & Services", Copenhagen, Denmark, 19 - 23 April (an ICCC/TC 6 Joint Int. Conf.)
- "Computer Communications for Developing Countries - CCDC '94) - potential sites for the Conf. were under investigation although it was hoped to hold it in Jamaica.
- "Computer Communication - ICCC '95", Korea, 22 August - 1 Sept.

The **President** expressed his appreciation of the presence of the ICCC Affiliate Member.

10. CONGRESS '92

10.1 Organizing Committee

Mr. Boixo, OC Vice-President, apologized for the absence of the OC Chairman, Mrs. Alonso, due to an urgent work-schedule.

He presented the Congress '92 final financial report which showed registration fees of CHF 398,636, total expenses of CHF 628,886 and the guaranteed surplus to IFIP of CHF 30,000. This meant that the

Congress had been possible due to contributions from Spain of approximately CHF 260,000. FESI Associate Members had contributed a non-interest bearing loan, but would only recover about one-third of same.

There had been only 850 registrants compared to the expected break-even attendance of 1,100.

Mr. Funk queried the question of co-operation with the Congress '94 organizers who, on several occasions, had requested the Congress '92 participation list. **Mr. Boixo** confirmed that it had been duly forwarded.

Mr. Morris knew there were varying views about Congress '92, but thought it would be ungrateful of IFIP not to recognize the extent of the contributions which companies and government organizations had made in Spain. The **President** strongly endorsed that statement.

The **President** thanked Mr. Boixo for coming to Vienna and asked him to take the greetings of IFIP to Mrs. Alonso and the message of Mr. Morris.

11. CONGRESS '94

11.1 Organizing Committee

Mr. Kaiser presented his report and advised that everything was running smoothly. More than 60,000 leaflets of the First Announcement had been distributed and the Call for Papers, being worked out in close co-operation with the Programme Committee, was nearly complete.

OC hoped to reach new groups of participants by using lithographs that could serve as 'setting' copies in appropriate magazines, etc.

The latest information on the Congress would be continually available on e-mail.

Mr. Kaiser addressed the financial issues (per the graphics attached to his report) and the need to have a crisis management. As mentioned at the GA Meeting in Toledo, the expenditure and financing were based on a break-even participation of 1,500. **Mr. Goldsworthy** said he had doubts about the figure of 1,500 and would like to see a budget based on 1,000 delegates. The registration fee of DM 770, as quoted in the 1988 bid, might have to be increased due to inflation. Mr. Kaiser mentioned that OC would not receive most of the sponsored funding until the first quarter of 1994 and he might have to ask IFIP for a loan half-a-year hence when the actual need had been estimated.

(A)

(A)

The President said, in answer to a letter from the President of Gesellschaft fur Informatik (GI) concerning the question of security of visitors to Germany and IFIP's viewpoint, he had confirmed that IFIP would continue to fully support GI with the organization of the Congress.

Mr. Kaiser advised that OC was trying to get financially strong participants for the Exhibition as it had a major role in the budget.

The **President** thanked Mr. Kaiser for his extensive written report and wished OC every success with their planning arrangements. He called upon all the Member Societies to market the Congress as much as possible. (A)

11.2 Programme Committee

Mr. Uhlig referred to his report and said that PC currently had 27 members from 14 countries spanning six continents. The Committee had been organized into six sub-Committees. Five meetings had been held to-date, of which three by audio conference. A further audio conference meeting was planned for 14 April 1993. **Mr. Uhlig** underlined that Mr. Kaiser was working very closely with him and his support was greatly appreciated.

He recalled that the Congress theme was "Computer and Communications Evolution - The Driving Forces". In addition to the four tracks outlined at the Toledo GA, a special track on "Developing Countries", Chaired by Mrs. Tarouco/Brazil, had been included.

As a basis for developing the Congress message, the fourth day would be dedicated to exploring a set of issues:

	LINKAGE OR AREA
- "What Should We Build?"	Technology/Application
- "How Much Application Knowledge Should A Technologist Have?"	Technology/Application
- "When Virtual Reality Becomes Real..."	Technology/Impact
- "Utopia? or Chaos? How Should We Control Technology Development?"	Technology/Impact
- "How Much Is Safety Worth?"	Foundations/Technology
- "Should We Invest In Intellectual Or Computing Power?"	Foundations/Technology
- "Who Is In Control - User Or Applications System?"	Application/Impact
- "Is Application Development Focused On Real Problems?"	Application/Impact
- "Is Technology Transfer The Answer?"	Developing Countries

Mr. Uhlig said the final session of the first day had been set aside for "Meet the Expert" small discussions. There would be between 24 and 27 Invited Speakers on that day giving 30-minute presentations. There would be an opportunity for people to meet with one of the experts for a 90-minute in-depth talk and interchange. Participation would be limited to 50 persons who would express a preference at the time of registration.

Mr. Uhlig drew attention to the 'draft' Call for Papers attached to his report and underlined that the Programme had a good balance between Invited and Submitted Papers and between Panel Sessions and Presentations.

The **President** thanked Mr. Uhlig for his report. He considered the Programme was difficult, but very interesting. He understood that Mrs. Duncan had been of great help with the structure of same and expressed IFIP's appreciation to her and to Mr. Uhlig.

12. CONGRESS '96

The **President** said that he had appointed Dr. Gupta, Past President of ICCG, to be the Programme Committee Chairman of the 14th World Computer Congress - IFIP Congress '96, Canberra, Australia.

13. FUTURE MEETINGS

Mr. Fourot recalled that the next Council and General Assembly Meetings would take place in Tokyo the week of 6 September 1993.

Mr. Fourot advised that he had had contacts with the Belgian Member Society (FAIB-FBVI) in respect of hosting the 1994 Council Meeting. **Mr. Navez**, the Belgian GA representative and incoming President of FAIB-FBVI, had confirmed there was a high probability of an invitation to be forthcoming to hold the Meeting in Brussels. It would be the first time IFIP had a major meeting in Brussels which would allow for an opportunity to have additional contacts with the EEC. **Mr. Fourot** proposed that Council gave him the authorization to follow up and finalize plans with **Mr. Navez**.

Council unanimously **AGREED** to the proposal.

(A)

The **President** thanked the Belgian Member Society for its consideration. It would be an excellent opportunity to strengthen IFIP's co-operation with FAIB-FBVI.

14. OTHER COUNCIL BUSINESS

14.1 Preparation for Joint Meeting IFIP/CEPIS

The **President** moved that the Executive Board be charged to provide a proposal to CEPIS for a Statement of Understanding taking into consideration the content of the discussions.

Council unanimously **ADOPTED** the motion.

(A)

The **President** said he would like to extend an invitation to CEPIS to participate in the opening of the Congress. Council **CONCURRED**.

(A)

14.2 IFIP Historian

The **President** said he had charged Honorary Member Zemanek to up-date the IFIP history from its 25th Anniversary to the present time.

The **President** wished **Mr. Zemanek** to be recognized as the IFIP Historian and said he had asked him to prepare a firm proposal and a budget for that activity.

(A)

15. CLOSING OF THE MEETING

The **President** said he would like again to thank the Austrian Computer Society and, in particular, Mr. Grafendorfer for hosting the Council and Related Meetings. The facilities and organization were excellent and the participants had received an extremely warm and hospitable welcome.

The Meeting was declared closed.

A RESTRUCTURED IFIP ANNUAL REPORT?

To improve IFIP's visibility to its Member Organizations it is proposed to restructure our present Annual Report in content and form. The target group should be the Member Organizations rather than their representatives, the reporting period should cover the calendar year, the draft should be available for discussion by Council in March, and the final report should be finalised by Executive Board and distributed second quarter, preferably in May. This will allow time for discussion within Member Organizations and may generate input perhaps as restructured Member Organization Reports, for discussion by General Assembly in September. .

The structure of the new Annual Report is proposed to be:

1. Overview (from the President)
2. Membership (from the Secretary/AC)
3. Activities
 - a. Conferences and similar events held (from AMB)
 - b. Proceedings and similar publications issued (from PC)
 - c. Other activities visible to Member Organizations (from MC)
4. Organizational structure
 - a. Technical Committees and Working Groups (from TA)
 - b. Relations with other Organizations (from the Secretary?)
 - c. Administrative and managerial bodies (from SBC)
5. Special issues (from selected contributors)
6. Finances (from the Treasurer/FC)

The text should be illustrated with appropriate statistics and graphics. Selected listings (members, events, publications, WGs, committees, officers etc.) might be given in appendices.

Aage Melbye

24 February 1993