

# Minutes of the Council Meeting

## 6 - 7 March 2002, Bled, Slovenia

### Table of Contents

1	EXECUTIVE SUMMARY .....	2
2	ACTION LIST .....	4
3	ATTENDANCE LIST .....	5
4	COUNCIL MEETING .....	6
4.1	Call Meeting to Order .....	6
4.2	Attendance and Apologies .....	6
4.3	Business issues.....	6
4.3.1	Approval of Agenda.....	6
4.3.2	President's Report .....	6
4.3.3	Secretary's Report .....	7
4.3.4	Executive Director's Report.....	8
4.3.5	EB Meeting Report.....	8
4.3.6	Treasurer's Report.....	8
4.3.6.1	Finance Committee Report.....	10
4.4	Technical Committee Reports.....	11
4.4.1	TC 1 Foundations of Computer Science.....	11
4.4.2	TC 2 Software: Theory and Practice.....	11
4.4.3	TC 3 Education .....	12
4.4.4	TC 5 Computer Applications in Technology.....	12
4.4.5	TC 6 Communication Systems .....	12
4.4.6	TC 7 System Modelling and Optimization.....	13
4.4.7	TC 8 Information Systems.....	13
4.4.8	TC 9 Relationship Between Computers and Society.....	13
4.4.9	TC 10 Computer Systems Technology.....	13
4.4.10	TC 11 Security and Protection of IP Systems.....	14
4.4.11	TC 12 Artificial Intelligence.....	14
4.4.12	TC 13 Human-Computer Interaction.....	14
4.5	Technical Issues .....	14
4.5.1	Technical Assembly.....	14
4.5.2	AMB .....	16
4.5.3	Publications.....	17
4.5.3.1	Digital Library.....	18
4.6	Congresses .....	18
4.6.1	WCC 2002 .....	18
4.6.2	WCC 2004 .....	20
4.6.3	WCCE 2001.....	20
4.6.4	WITFOR 2003 .....	20
4.6.5	IT Skills 2002 .....	21
4.7	Standing Committee Reports .....	22
4.7.1	DCSC.....	22
4.7.2	Marketing.....	22
4.7.3	Admissions .....	23
4.7.4	IFIP-UNESCO Liaison.....	23
4.7.5	IFIP Newsletter.....	23
4.7.6	Industry Committee .....	24
4.8	Future Meetings .....	24
4.9	Closing of Meeting.....	24

## 1 EXECUTIVE SUMMARY

*IFIP Council Meeting, 6-7 March 2002, Bled, Slovenia*

The Slovenian Society "Informatika", host of IFIP's March Council meeting in Bled, 4-7 March 2002, gave an excellent example how to promote IFIP's brand in Slovenia and to make IFIP aware of the most important IT developments in the host country.

On 5 March, during a unique session dedicated to ICT in Slovenia, three distinguished professors briefed the Council participants on recent developments. That evening, the Deputy Minister for the Information Society hosted a reception and at the Council Opening ceremony next morning, Dr. Pavel GANTAR, Minister of the Information Society, cordially welcomed Council and highlighted the achievements and challenges of his Ministry in paving the road towards the Information Society.

The natural beauty of the Bled region also helped our hosts promote their country. Our hotel offered excellent conference and recreation facilities and all participants had a "Room With a View" overlooking the crystal clear waters of the lake, with the island and its church, cuddled in the midst of snowcapped mountains. The Internet access was superb and the people were so friendly that it was hard even for the most capricious IFIP participants to find an excuse to complain.

IFIP conducted its Council and related meetings on such a marvelous intellectual and natural backdrop. Here are the major items considered during Council:

### **Auerbach Award**

EB selected the 5th Auerbach award recipient who is not to be disclosed until August 2002 so as to add an element of surprise during our Congress in Montreal.

### **Events**

In spite of the declining 2001 numbers of conference attendees reported by other organizations IFIP did quite well during 2001 and was involved in 64 events. IFIP conference proceeds had increased by some 64% compared to 2000. The excellent work of the IFIP Event Facilitator certainly contributed to the result.

Council decided to convert the sponsorship fee from CHF to EUR and the new levels are 4 EUR per participant per day for working conferences and 8 EUR for open conferences. The updated guidelines and forms are already uploaded at <http://www.ifip.or.at/events/evforms.htm> for TCs, WGs and IFIP event organizers to take note of and use.

With regard to the Congress in Montreal there is good news concerning tutorials, workshops and the various elements, which, however, will have to be integrated into a comprehensive program. Unfortunately, the number of paper submissions is not as high as expected - just over 400 - but there will be no compromise with regard to the stringent review and selection procedures. The IPC and OC hope to compensate the low numbers with a high quality program. 2 Keynote speakers were identified: Dr. Abdul Waheed Khan [IN], Assistant Director General of UNESCO and Dr. Keiji Tachikawa [JP], President and CEO of NTT DoCoMo, and soon after Council one more keynoter, Mr. Mike Lazaridis of RIM [CA], was selected.

A note was received from UNESCO confirming previous arrangements for a joint IFIP-UNESCO team to work in preparing a Resolution on Youth in the Infosociety: Roles, Needs, Aspirations and relevant Policies. The draft will be presented to the Congress for endorsement. GA will review the document, which, if agreed, will be a joint IFIP-UNESCO contribution to the World Summit for the Information Society in December 2003 in Geneva.

A joint IPC/OC meeting later in March in Montreal will finalize the program and arrangements and initiate the final phase of intensive Congress preparations. The IFIP Executive Director, in cooperation with the Congress OC and DCSC, will work to put together a Congress participation support plan for participants from developing countries based on the IFIP Voucher scheme [http://www.ifip.or.at/minutes/C99/C99\\_part6.htm#a1](http://www.ifip.or.at/minutes/C99/C99_part6.htm#a1), free registrations and eventual financial support from other organizations.

Preparations for Congress 2004 are proceeding according to plans but are not given high publicity so as to keep the IFIP community focused on the Montreal Congress.

Other major IFIP forthcoming events include:

- An important activity of the Task Force on Entertainment Computing will be the forthcoming Workshop on Entertainment Computing (IWEC) scheduled for 14-17 May 2002 in Makuhari, Japan.
- The second IFIP TC6/TC8/TC11 I3E Conference [E-commerce, E-business & E-government] will be held on 7-9 October 2002 in Lisbon, Portugal.
- The IFIP Conference on "Global IT Skills Needs - The Role of IT Professionalism", 25 - 27 October 2002, near London, while smaller in expected participants, promises to give IFIP a major presence in the debate on IT professionalism, occupational skills framework and assessment of individual professional skills.
- The IFIP World IT Forum and GA in August 2003, Vilnius, Lithuania. Some 600 participants would be expected. The government of Lithuania will support this event. Support from UNESCO, the World Bank and other organizations will be solicited.

## **Publications**

In 2001, Kluwer published 23 books. A decrease in revenues was reported and it was further said that 13 books were scheduled for publication in the first half of 2002 and at least another 12 titles are expected by the end of the year.

The essential elements of an eventual IFIP Digital Library (DL) were discussed and there are a number of options for IFIP to consider. Arguments bring in the forefront of consideration possibilities involving IFIP's future publisher as a DL service provider or an IFIP member society running an established DL as a DL service provider. Council requested the DL Task Force to continue with its investigations in order to have at GA 2002 a sound recommendation for GA decision.

## **Technical Assembly and Technical Committees**

All TC reports are provided on-line along with the Council Minutes. IFIP's member societies are encouraged to constantly review their representation.

A new group -- WG 6.9 on "Communication Systems in Developing Countries" -- was tentatively approved pending a redefinition of its aims and scope to explicitly focus on technical aspects.

## **Finances**

IFIP's performance with regard to income from conferences and publications during 2001 was better than the previous year. At the same time, the 2001 expenses were slightly lower than those in 2000. In general, the financial situation during 2001 was quite satisfactory and IFIP had continued the established tradition of sound performance since 1995. The only troubling factor was that the IFIP portfolio investment produced a loss of 85 K EUR. Optically, this was a

considerate sum for the IFIP economy. The Treasurer and FC Chair assured Council that the financial loss of 4.2% was lower than the US and European market indexes whose depreciation in 2001 was 6% (Dow Jones) and 16,5% (DAX). Moreover, it was a "paper value" loss, which could be compensated by an improved portfolio performance in future.

**Elections**

At GA 2002, there will be elections for an IFIP President, at least 2 IFIP Vice-Presidents and at least 2 Trustees. Calls for nominations will be distributed in May 2002. GA 2002 will elect a President for the outstanding partial two-year period (2002 - 2004) vacated with the resignation of the 13th elected President. At GA 2003, an IFIP President Elect will be elected and that person will enter office in 2004 for a full three-year period.

**2 ACTION LIST**

*IFIP Council, 6 - 7 March 2002, Bled, Slovenia*

<b>WHO</b>	<b>WHAT</b>
All	Refer to the GA 2001 and C 2002 Minutes and Action Lists and follow-up on outstanding commitments. Promote Congress 2002 in Montreal
Member Societies, GA reps., TC and WG Chairs	Continue to revise TC and WG (resp. by TC and WG Chairs) membership, consider new nominations and advise Secretariat of changes in membership including contact information as soon as they occur
Member Societies, TCs & WGs	Establish more visible links to the IFIP Web site and to the pages for Events and Publications. Promote IFIP Congress 2002 and distribute information about IFIP activities among members
Nominations Committees - Officers & Trustees	Circulate call for nominations by mid May
TF on DL, EB	Prepare recommendation on DL for a GA 2002 decision
EB	Monitor preparations of WCC 2002, WITFOR 2003 and Conference on Professionalism
EB	Complete review of Standing Orders
CCI	Prepare paper for GA on industrial involvement in IFIP. Monitor activities related to the TF on Entertainment computing and review membership
MC	Produce a more detailed paper on an IFIP Youth Platform
OC WCC02, DCSC, Exec. Director	Develop and announce a WCC 02 support scheme for participants from IFIP Member societies from DCs
PC, TA, von Solms	Produce a paper on IFIP's Publication Policy
Bollerslev, Khakhar	Prepare and process event form for WITFOR
TC Chairs	Provide TC reports in electronic form to the Secretariat 3 weeks before GA 2002. Include contact coordinates of the organizers of forthcoming events and, where possible, attendance statistics for past events.
TC and WG Chairs	Inform Member societies of countries in which business meetings are planned and invite the respective GA representatives to attend these meetings. Encourage members to report to their societies about TC and WG activities
All Budget holders, Treasurer	Submit proposals to Treasurer for budget 2002 by June 15 and assist the IFIP cash flow management by more precise estimates of expenses and income.
TC and WG Chairs, Secretariat	Ensure that the forms for all IFIP Events are processed on time and recorded in the Events database
Chairs of TC6/8/11	Send letter of thanks to the General Chair of I3E
IFIP Secretariat	Continue to promote IFIP activities on the Internet

### 3 ATTENDANCE LIST

*IFIP Council, 6 – 7 March 2002, Bled, Slovenia*

#### **Council Members Present**

P. Bollerslev	Past President
K. Brunnstein	Vice-President
W. Grafendorfer	Acting President
R. Reis	Vice-President
R. Johnson	Secretary
D. Khakhar	Treasurer
G. Boynton	Trustee
J. Granado	Trustee
J. Lee	Trustee
A. del Moral	Trustee
N. Schlamberger	Trustee
S. von Solms	Trustee
R. Kurki-Suonio	Trustee
Q. Wang*	Trustee

#### **TC Chairs Present**

G. Ausiello	TC 1
G. Olling	TC 5
A. Casaca	TC 6
I. Lasiecka	TC 7
D. Roode	TC 8
J. Berleur	TC 9
F. Rammig	TC 10
L. Strous	TC 11
B. Neumann	TC 12

#### **Invited Observers Present**

Y. Lambert	Kluwer
J.-C. Laprie	WCC 2004 OC Chair
J. Rosenfeld	NL Editor
J. Wibe	IPC Chair, WCC 2002

#### **IFIP Secretariat**

P. Nedkov	ED, CO and UNESCO Liaison
D. Hayden	IFIP Secretariat

#### **Apologies from Council Members**

P. Ralston	Vice-President
------------	----------------

#### **Apologies from TC Chairs**

B. Samways	TC 3
J. Karat	TC 13

#### **No News**

A. Haeberer	TC 2
-------------	------

\* attended meetings prior to Council on 4 and 5 March

## 4 COUNCIL MEETING

*IFIP Council, 6 – 7 March 2002, Bled, Slovenia*

### 4.1 Call Meeting to Order

**The President** opened the Council meeting and welcomed all participants. He was grateful to the Slovenian Society “Informatika” for the excellent arrangements in Bled and invited Mr. Pavel Gantar, Slovenian Minister of the Information Society, to address Council.

**Mr. Gantar** said that he was pleased to welcome Council to Slovenia. The previous day, Council participants were briefed on various aspects of the Information Society in the country. The Ministry headed by Mr. Gantar was established recently with the important assignment to “bulldoze” the way of new information technologies so that the country could sustain ICT penetration levels comparable to these of the leading European countries. **The Minister** wished Council success to its deliberations in Bled and a pleasant stay in Slovenia.

**Mr. Schlamberger**, President of the Slovenian Society “Informatika”, was pleased that Council had accepted his Society’s invitation. Slovenia had recently joined IFIP but has a long tradition of contacts with the Federation -- 31 years ago, IFIP’s World Computer Congress ‘71 was held in Ljubljana. Slovenia was active in various international initiatives and IT STAR, established under the auspices of IFIP, was an activity which has quickly gained support in the region. **Mr. Schlamberger** hoped that Council participants would benefit from the meetings with Slovenian colleagues and wished Council success.

**Mr. Grafendorfer** thanked Messrs. Gantar and Schlamberger and introduced the newcomers to an IFIP Council meeting:

- G. Olling                    TC 5 Chair
- I. Lasiecka                TC 7 Chair
- D. Roode                  TC 8 Chair
- F. Rammig                TC 10 Chair
- L. Strous                  TC 11 Chair

### 4.2 Attendance and Apologies

**The Secretary** announced Council attendance and regrets (please refer to the list of attendance). The Chairs of TC 3 and TC 13 had sent their apologies but there was no information from the TC 2 Chair. Mr. Ralston, IFIP Vice-President had sent his apologies and just prior to Council a letter was received from his society that ACS has designated its incumbent President as the new representative to IFIP. [Post meeting note – this letter was sent as a result of a misunderstanding within the ACS and subsequently withdrawn. Consequently Mr. Ralston remains the ACS representative.]

### 4.3 Business issues

#### 4.3.1 Approval of Agenda

**Council** unanimously ADOPTED the Agenda.

#### 4.3.2 President's Report

Following the resignation of Mr. Aiken, in accordance with IFIP’s Statutes, EB has invited Mr. Grafendorfer as the longest serving IFIP VP, to serve as Acting President until GA 2002.

His work has proceeded smoothly which he attributes to the confidence Council and EB have in him. The IFIP Secretariat, being based in Austria has helped him a lot as he could at all times resort to the experience of IFIP's Executive Director and staff.

Mr. Aiken had resigned in November 2001 due to health and personal reasons and **Mr. Grafendorfer** wished to thank him for his positive contributions during the years of his IFIP involvement.

Since GA 2001 28 events with IFIP involvement have taken place. The event process was obviously stable, for which the IFIP Events Facilitator should be congratulated. He was also grateful to the TC and WG Chairs and event organizers for their hard work.

Serious attention was devoted to the preparations of the IFIP Congress in Montreal and he was in daily communications with the IPC and OC Chairs and the IFIP Executive Director. There were some concerns but it appears that the preparations now are on a more stable footing. Two Special IFIP conferences – IT Skills and WITFOR – are planned and Council would have a chance to review the preparations.

Since GA 2001 several societies have shown interest in IFIP, Croatia and CLEI in particular. The societies that were admitted by GA 2001 – Chile, Lithuania, Oman and Zimbabwe – were quick in getting involved in IFIP's activities. The IFIP Executive Director in cooperation with Prof. Morel, Swiss GA representative, was in contact with Russian colleagues so as to explore possibilities for reactivating the Russian participation in IFIP. **The Acting President** was grateful to the IFIP Secretariat for doing an excellent job in maintaining the communications flow between IFIP, its Member societies and with the IFIP community.

IFIP continues its active UNESCO involvement. One concrete outcome relates to the preparations of a joint IFIP-UNESCO initiative for the Montreal Congress and the UNESCO Assistant Director General for Information and Communication has confirmed his availability as a Keynote speaker.

**Council** agreed to a suggestion from Mr. Lee that there should be a letter of thanks to Mr. Aiken for his 25 years of service to IFIP. **Mr. Johnson** offered to prepare and send it.

#### **4.3.3 Secretary's Report**

**Mr. Johnson** reported that at present 39 Full members have voting rights. He was pleased to note that the newly elected members at GA 2001 have quickly started to play an active role in the IFIP family. EB monitors a list of prospective members and the Secretary would appreciate to have contact details for societies interested in joining IFIP. Links with Russia are being reestablished with the hope that their membership will be soon reactivated.

The IFIP Secretariat continues to provide a very effective service at this busy time when preparations for WCC 2002 are gearing up.

The annual round of elections will be held at GA 2002 in Montreal. At present, the known vacancies are:

- President (for remainder of current presidential term 2002-2004)
- Vice Presidents
- 2 Trustees

Nominations will be called for in accordance with the IFIP rules and everyone is encouraged to give this matter serious consideration. Following their election at GA 2001, Messrs. Johnson and Khakhar will start new terms as Secretary and Treasurer respectively.

The revision of the IFIP Standing Orders will hopefully be completed by EB before GA 2002.

#### 4.3.4 Executive Director's Report

**The Executive Director** said that immediately after GA 2001 the most important decisions and information were circulated and the Minutes were available soon after. All known changes in the lists of IFIP, GA, TC and WG officers and members were updated. The new IFIP Information Bulletin was distributed in January.

**Mr. Nedkov** was grateful to Mrs. Dorothy Hayden and Mrs. Brigitte Brauneis for their excellent work.

**Council** APPLAUDED.

The Secretariat is actively involved in the management of IFIP's activities and special attention was devoted to the organization of the 17<sup>th</sup> IFIP Congress in Montreal. The Event statistics were good indicators of the positive role of the Events Facilitator and the Secretariat. The linkage between event organization and publications is an important part of the process and the Secretariat provides regular information on new IFIP events and book titles.

The IFIP web site and the information deliverables of the Secretariat were considered by many as outstanding. This helps promote IFIP as an open, vibrant, resourceful and important professional IT alliance.

Important engagements of the **IFIP Executive Director** relate to UNESCO, the IT STAR regional initiative, WITFOR, membership and external relations. The e-ballot service of the Secretariat this time was used successfully by TC 10 to elect a new Chairperson, and by the IFIP community to select the "IFIP Event of the Year". The Secretariat had worked closely with the Auditor and the IFIP Treasurer to finalize the 2001 accounts and to assist auditing. Close contacts were maintained with the Marketing Committee Chair with regard to the new "This is IFIP" pamphlet and with the Chairs of the TA and IFIP's Standing Committees. The Council meeting in Bled had required close coordination with the Slovenian hosts.

**Council** APPLAUDED.

#### 4.3.5 EB Meeting Report

**Messrs. Grafendorfer and Johnson** reported that EB closely monitors the progress on WCC 2002 and 2004. EB also monitors the WITFOR and the Global Skills and Professionalism events. The IFIP Digital Library project has been delayed but visits to potential partners will take place shortly and the final recommendation will be prepared in time for GA 2002. The review of the Standing Orders would be complete by GA 2002. These and other issues will be reported in detail under the appropriate agenda items.

**Mr. Johnson** reported that EB recommends that TCs, and not the IFIP Secretariat, should be responsible for obtaining domain names for their conferences. **Mr. Casaca** said that it would be important for IFIP to own the domain names. He realized that the Secretariat is overworked and he had suggested some time ago that more central resources are added. **Mr. Reis** referred to the practice of his society whereby conference names are allocated as an add-on to the domain of the society and links are provided to local conference web sites. This implies one central conference site location from where links are redirected to local servers. **Mr. Johnson** said that the registration procedure might be simple but the maintenance, updates and security issues are the ones that create an overload and for this reason any further discussion needs to be well based.

#### 4.3.6 Treasurer's Report

**Mr. Khakhar** said the 2001 accounts were reviewed in February 2002 in cooperation with the IFIP Secretariat and the IFIP Auditor. The 2001 Result, after amortization and depreciation



according to approved policies and after special funds provisions, is a deficit of 23,985 EUR. The result is much lower than the budgeted surplus of 43 K EUR.

Compared to 2000, the 2001 Result shows less income while expenses were almost the same.

The key figures for the last five years were:

(Amounts in K EUR)	2001	2000	1999	1998	1997
Income	316	393	582	407	374
Expenses	255	260	237	249	214
Result	61	133	345	158	160
Assets	2087	2059	1970	1591	1416
Liabilities	164	195	111	124	90
Funds	1923	1864	1826	1433	1324

The **Total Income** was 316 K EUR, which is far below the budgeted 422 K EUR and mainly due to a deficit in Return on Assets and the securities evaluation. Income from Return on Assets, managed by UBS London since 1990 is a loss of 85 K EUR. Dues from Members were below budget. Royalties from Publications increased by 8 K EUR, or by 6%, to 133 K EUR. Proceeds from IFIP Events were 92 K EUR and represent an increase of 36 K EUR or 64% compared to 2000 figures.

**Total Expenses** were 255 K EUR, or 32% below budget, which is due to savings at all levels. The TCs increased their funds during 2001 and have positive Fund balances totaling 380 K EUR.

Technical Support expenses were to the tune of 4 K EUR and relate to DCSC activities. As per GA 2001 agreement the moratorium on TC funds deductions for the Special Activities Fund was observed.

**The Final Result**, after Special Funds Provision of 84 K EUR, is a decrease in IFIP's General Fund by 23 K EUR to 1,360 K EUR.

**Council** unanimously **ACCEPTED** the 2001 accounts for approval by GA 2002.

The 2002 Budget is based on a total income of 446 K EUR, total expenses of 375 K EUR and a surplus of 71 K EUR. Major components include Publications royalties of 88 K EUR, Membership dues of 170 K EUR, Return on Assets of 108 K EUR and Secretariat expenses totaling 238 K EUR.

Due to some confusion with regard to the use and distribution of the Special Activity Fund (SAF), it is proposed that SAF is abolished and that the accumulated amount is transferred to the IFIP General Fund. Some other minor amendments were proposed to the Year 2002 Budget, as adopted by GA 2001, and these relate to the DL project, IT STAR and a loan to the IT Skills conference. With these clarifications, **the Treasurer** requested Council's agreement.

**Council** AGREED.

With regard to the preparations of the Year 2003 Budget, **the Treasurer** advised Council that he would take into consideration the 2001 Result and the 2002 Budget. In the process of preparations he would appreciate written proposals from all IFIP budget holders well before the GA 2002 meetings.

Finally, in view of the need to readjust the IFIP sponsorship fee for IFIP events **Mr. Khakhar** proposed Council to endorse a fee of 4 EUR per participant per day for IFIP Working Conferences and, respectively, 8 EUR for Open Conferences.

**Council** AGREED.

#### 4.3.6.1 Finance Committee Report

**The FC Chair** reported that the 2001 financial operations had two different perspectives. The IFIP business was stable and was comparable to the year 2000 but there was a loss on Return on Assets. Considering Return on Assets by itself, the 2001 loss is relatively small as per global performance indexes, however, it is significant when compared with the IFIP Return on Assets in 2000.

With regard to Income and Expenses, in comparison to 2000 IFIP's operational Income had decreased by 23.5 K EUR which was mainly due to the fact that there was no Congress that year. Dues from Members were 7.6 % lower, Royalties from Publications were up by 6.6 % and Conference Proceeds have increased by 64.7 %. The 2001 Expenses have decreased by 1.9 %, which reflects the increased control on costs.

The financial loss of 4.2 % for the year was significant, nevertheless, it was lower than the US and European markets' indexes whose depreciation in 2001 was 6% for Dow Jones and 16.5% for DAX.

With regard to the prudential ratios:

Funds to expenses 5 times ratio – Funds are more than 7 times greater than the 256 K EUR Expenses, nevertheless, this is a favorable situation as the larger amount of funds could offset any future negative developments regarding the Return on Assets and the Portfolio Investment.

Fixed income covering fixed expenses – the Membership dues income was below the Secretariat and Administrative Support expenses and further efforts should be made to increase the number of active and paying members.

Return on assets as a primary source of income – the -86 K EUR Return on Assets was caused by the persistent negative behavior of world stock markets;

Bank deposits not exceeding budget – Bank Deposits exceeded the budget, however, the balance of the current accounts in Vienna and Geneva were far below the budget. The remaining deposits were in a term account in Vienna.

Reasonable income on bank deposits – the Bank Deposits were at an interest rate of +2,37 % which is in line with the market and much better than the 4.2 % portfolio loss

Cash flow management – there is still no cash flow management instrument to optimize IFIP's funds investment and allocation.

FC also wished to point out that the level of accumulated membership dues in arrears was high. All TCs increased their fund balances during 2001 and the Austrian financial support to IFIP was the same as in previous years.

With these observations, the Finance Committee recommends Council to endorse the 2001 accounts for GA 2002 approval.

*[Please also refer to item 4.3.6 of the Minutes.]*

**Mr. Granado** said that FC fully supports the Treasurer's proposal to merge the Special Activity Fund and the IFIP's General Fund and endorses the new level of IFIP Event Sponsorship Fees.

**Mr. Granado** reported that the IFIP financial objectives remain as follows:

- Income from Membership Dues should be sufficient to cover all Administrative costs.

- Conference proceeds and publications royalties should generate sufficient financial support for the regular Technical Activities and Projects;
- Return on Assets should generate sufficient financial support for new technical initiatives and projects and at the same time should sustain IFIP's Assets' Value.

With regard to Budget 2002, FC considers that it is consistent with the adopted policies and the GA 2001 approval. The control over Expenses was based on a budgetary non-increase, the Income was in line with the year 2001 values, the Return on Assets forecast was probably over optimistic and there should be lower expectations. Royalties from publications will most probably exceed the forecast. No significant amendments to the budget were suggested.

#### 4.4 Technical Committee Reports

[Please note: TC updates to Council 2002 are posted at <http://www.ifip.or.at/minutes/c2002.htm> and the full GA 2001 reports are available at <http://www.ifip.or.at/minutes/ga2001.htm> In order to avoid duplication only key information and issues addressed during Council are included below. Regularly updated directory information for all IFIP Technical Committees and Working Groups is available at [http://www.ifip.or.at/bulletin/bulltcs/b\\_tcs.htm](http://www.ifip.or.at/bulletin/bulltcs/b_tcs.htm) ]

##### 4.4.1 TC 1 Foundations of Computer Science

Web site: <http://www.dis.uniroma1.it/~ifip-tc1/>

Forthcoming business meetings:

TC 1	1-4 Sep 2002	Montreal, Canada
WG1.1	2002	Minneapolis, USA
	2002	Dagstuhl, Germany
WG1.3	22-24 Sep 2002	Chiemsee, Germany
WG1.6	25 Jul 2002	Copenhagen, Denmark
WG1.7	Jul 2002	Copenhagen, Denmark

**Mr. Ausiello** reported that at the end of this year his second term as TC 1 Chair will expire and a new Chair would be elected.

##### 4.4.2 TC 2 Software: Theory and Practice

Web site: <http://www.cs.tut.fi/~rks/ifip/tc2.html>

GA 2001 report at <http://www.haeberer.org/users/ifip>

Forthcoming business meetings:

TC2	17-19 Aug 2002	near Montreal, Canada
WG2.1	Jun 2002	Dagstuhl, Germany (tentative)
	March 2003	Stony Brooks, USA (tentative)
WG2.4	17-22 March 2002	Simonstown, South Africa
	10-15 Nov 2002	Dagstuhl, Germany
	August 2003	Houston or Santa Fe, USA
	July 2004	Paderborn, Germany
WG2.5	1-4 Jun 2002	Portland, OR, USA
	15-21 Jun 2003	St. Wolfgang, Austria
WG2.6	15-17 May 2002	Lausanne, Switzerland
WG2.7/13.4	18-20 Apr 2002	Minneapolis, USA
WG2.8	autumn 2002	New York State, USA

**Mr. Brunnstein**, TA Chair, said he will write to Mr. Haeberer to investigate if there are any problems since there was no news from him prior to Council. **Mr. Granado** advised that Mr. Haeberer was involved in the organization of an important UNU conference in Portugal.

#### 4.4.3 TC 3 Education

Web site: <http://wwwedu.ge.ch/cptic/prospective/projets/ifip/>

Forthcoming business meetings:

TC3	5-6 Jul 2003	Pori, Finland
	July 2004	Cape Town, South Africa
WG3.1	23 Jul 2002	Dortmund, Germany
	Jan 2003	Melbourne, Australia
WG3.2	11 Jul 2002	Florianopolis, Brazil
	2003	Gold Coast, Australia
WG3.3	Jul 2003	Pori, Finland
WG3.4	Jul 2003	Pori, Finland
WG3.5	2 Jul 2002	Manchester, UK
WG3.6	29 Aug 2002	Montreal, Canada
	Feb 2003	Geelong, Australia
	2004	Netherlands
WG3.7	20 Aug 2002	Helsinki, Finland

Referring to the TC 3 Council report, **Mr. Nedkov** recommended that in future all TC Chairs provide contact coordinates in their lists of forthcoming events. **Mr. Khakhar** wished to see information related to the use of allocated DCSC grants.

#### 4.4.4 TC 5 Computer Applications in Technology

Directory information: <http://www.ifip.or.at/bulletin/bulltcs/memtc05.htm>

Forthcoming business meetings:

TC5	2-3 May 2002	Sesimbra, Portugal
	25 Aug 2002	Montreal, Canada

#### 4.4.5 TC 6 Communication Systems

Web site: <http://www.ifip.tu-graz.ac.at/TC6/>

Forthcoming business meetings:

TC6	6-7 Apr 2002	Saariselka, Finland
	5-6 Oct 2002	Lisbon, Portugal
WG6.1	11-14 Nov 2002	Houston, USA
WG6.2	19-25 May 2002	Pisa, Italy
WG6.3	19-25 May 2002	Pisa, Italy
WG6.4	7-11 May 2002	Hawaii, USA
WG6.6	17 April 2002	Florence, Italy
WG6.7	8 April 2002	Saariselka, Finland
WG6.8	24 Oct 2002	Singapore
WG6.10	3-5 Feb 2003	Budapest, Hungary
WG6.11	9 Oct 2002	Lisbon, Portugal

**Mr. Casaca** reported that a new agreement for the IM and NOMS series of conferences was concluded between IFIP and IEEE ComSoc. He also said that TC 6 has agreed to provide a risk loan to FORTE 2002 with the hope to generate a surplus if the event is successful.

**Mr. Nedkov** reminded Council that Prof. K. Bauknecht was able to ensure sufficient sponsorship and good organization, despite the problems associated with the Swiss Air crisis, for a successful launching of the first I3E conference in Zurich in October 2001. He felt the Chairs of the 3 TCs involved in the series -- TC 6, TC 8 and TC 11—should send him a letter of thanks.

Mr. Rosenfeld recommended that TC reports should include conference attendance statistics.

#### 4.4.6 TC 7 System Modelling and Optimization

Directory information: <http://www.ifip.or.at/bulletin/bulltcs/memtc07.htm>

Forthcoming business meetings:

TC 7	2002	Sophia Antipolis, France
WG7.5	27 March 2002	Japan

#### 4.4.7 TC 8 Information Systems

Web site: <http://ifiptc8.cis.gsu.edu/ifip>

Forthcoming business meetings:

TC8	22-24 Aug 2002	Montreal, Canada
WG8.2	Dec 2002	Barcelona, Spain

#### 4.4.8 TC 9 Relationship Between Computers and Society

Web site: [http://www.info.fundp.ac.be/~jbl/IFIP\\_tc9/index.html](http://www.info.fundp.ac.be/~jbl/IFIP_tc9/index.html)

Forthcoming business meetings:

TC9	24-25 Aug 2002 (tent.)	Montreal, Canada
WG9.1	24 June 2002	Malmoe, Sweden
WG9.2	2 Jun 2002	Bergen aan Zee, Netherlands
	24-25 Aug 2002 (tent.)	Montreal, Canada
	18-19 Jan 2003	Namur, Belgium
	Aug 2003	Karlstad, Sweden
WG9.3	28-30 Apr 2002	Irvine, USA
	June 2002	Edinburgh, Scotland, UK
WG9.4	29-31 May 2002	Bangalore, India
	1 June 2002	Prague, Czech Republic
WG9.5	23 Aug 2002 (tent.)	Montreal, Canada
WG9.6/11.7	1 June 2002	Prague, Czech Republik
	16 Nov 2002	London, UK
WG9.7	25-26 Aug 2002 (tent.)	Montreal, Canada

#### 4.4.9 TC 10 Computer Systems Technology

Directory information: <http://www.ifip.or.at/bulletin/bulltcs/memtc10.htm>

Forthcoming business meetings:

TC10	29 Aug 2002 (tent.)	Montreal, Canada
WG10.4	27 June –1 July 2002	Hilton Head Island, SC, USA
	4-8 Jan 2003 (tent.)	Cape Verde
	June 2003	Northern California, USA
	March 2004	Papeete, Tahiti
	June 2004	Italy
WG10.5	25-30 Aug 2002	Montreal, Canada

The President said that Mr. Rammig was elected as TC 10 Chair at the end of January 2002 and this was his first Council. The past TC 10 Chair, Mr. Laprie was also in attendance and the President wished to thank him for all his good work.

Council APPLAUDED.

Mr. Rosenfeld recalled that the TC 10 Chair election was carried by email and wondered whether this does not violate the IFIP position concerning electronic voting. Mr. Brunstein responded that TC e-elections are allowed in exceptional cases provided the Secretariat is aware

of all pertinent details. This, however, was not allowed for WG elections. **Mr. Laprie** thanked the IFIP Secretariat for all their help in organizing the e-ballot.

#### 4.4.10 TC 11 Security and Protection of IP Systems

Web site: <http://www.ifip.tu-graz.ac.at/TC11/>

Forthcoming business meetings:

TC11	5 May 2002	Cairo, Egypt
WG11.3	29-31 July 2002	Cambridge, UK
WG11.7	(see WG9.6)	

**Mr. Strous** informed Council that a former TC 11 Chair, Mr. W. Caelli, was awarded the Kristian Beckman Award for 2002.

**Mr. Nedkov** opined that TC Chairs need to ensure that their TC members are appointed only after formal nominations by the respective societies. There were cases when the agreement of member societies was taken for granted and this might cause problems.

**Mr. Khakhar** requested TC Chairs to ensure that event organizers do not open bank accounts in the name of IFIP.

**Mr. Boynton** was happy that TC 11 had decided to contribute to the Congress in Montreal with a tutorial and a workshop.

#### 4.4.11 TC 12 Artificial Intelligence

Web site: <http://www.usc.edu/schools/business/atisp/AI/TC-12/>

Directory information: <http://www.ifip.or.at/bulletin/bulltcs/memtc12.htm>

Forthcoming business meetings:

TC12	25-30 Aug 2002	Montreal, Canada
------	----------------	------------------

**Mr. Neumann** felt that in the TC 12 field of activity IFIP had greater visibility in developing countries as compared to Europe.

#### 4.4.12 TC 13 Human-Computer Interaction

Web site: <http://www.ifip-hci.org>

Forthcoming business meetings:

WG13.4	(see WG2.7)	
WG13.5	17 July 2002	Glasgow, UK

### 4.5 Technical Issues

#### 4.5.1 Technical Assembly

**The TA Chair** informed Council of the following related to WGs, titles, aims and scopes:

**TC 3** There is a new organization of WGs based on horizontal and vertical principles including methodological orientation and special issues. The initiative to establish a Task Force on “Life Long Learning” was supported by TA and a request for financial support was conveyed to the Treasurer for consideration. The TC 3 Chair is requested to provide further concrete information.

**TC 5** There are ongoing activities to establish a WG on BioInformatics. Its aims and scope will be discussed at GA 2002. A new TC 5 Working Group “Co-operation infrastructure for Virtual Enterprises and electronic business (COVE)” was tentatively approved by TA 2001 and its aims and scope were agreed at the TC 5 level. There was some overlap with other WGs in

TC 6, TC 8, TC 9 and TC 11 and the TC 5 Chair was requested to contact the other TC chairs and rework the aims and scope in order to have a final endorsement at TA 2002.

**TC 6** TA approved a change in name of WG 6.8 from “Wireless Communication” to “Mobile and Wireless Communication”. A new WG 6.9 “Communication Systems in Developing Countries” was provisionally accepted subject to a redefinition of the aims and scope in order to explicitly concentrate on technical aspects. The drafts should be sent to the TA Chair for approval. TA supports co-operation on related issues with TC 8 and TC9.

**TC 7** WG 7.4 is in process of reorganization and the new chair was requested to oversee the revision of the WG’s aims and scopes. TA accepted the new aims of WG 7.5.

**TC 8** TA 2002 will consider a new name for WG 8.4

**TC 10** TA had noted the establishment of two new WG 10.5 SIGs on “Embedded Systems” and on “Formal Design and Specification Methods for Correct Hardware-like Systems” and a new WG 10.4 SIG on “Dependability Benchmarking”.

**TC 11** TA approved the new aims of WG 11.3 “Data and Application Security”

**Mr. Brunnstein** reported that the TC chairs were asked to send their requirements for the preparation of a new publications policy to Mr. von Solms who will put together a draft to be considered during GA 2002.

**The TA Chair** informed Council that the IPC and OC Chairs of Congress 2002 had attended TA. There were some 410 papers from 52 countries. The Congress program was reduced to 4 days (Monday – Thursday) and the half-day excursion was moved from Wednesday to Friday. After the Opening ceremony there will be a total of 11 sessions (with 4 keynote sessions) and a formal closure.

*[Please also refer to item 4.6.1 of the Minutes]*

It had been suggested that TC presentations similar to these in Natal during GA 2001 conference should be included in the WCC 2002 program. Following some deliberations TA had decided not to proceed with this idea but has welcomed possibilities to display TC related material during the Congress.

The TC Forum had met prior to TA and there has been a good exchange of information. There were some suggestions with regard to improving the TA organization and a draft will be prepared for circulation among the TC Chairs in order to assist this discussion at TA 2002 in Montreal.

**Mr. Brunnstein** reported that TA had received a progress report on the IFIP Digital Library Project including 5 options that IFIP might consider for the project’s implementation.

TC6 has made its own analysis concluding that a TC would hardly be able to establish and maintain its own DL and that possibilities to have a publisher as DL service provider or a member society running an established DL as DL service provider appear more realistic.

It was reported that there was no digital archive of recently published Kluwer material while IFIP material published by Springer is available from the Springer web site. In view of this situation TA recommends the following:

- Electronic copies of event proceedings are transferred to the IFIP Secretariat for archival.
- The Publications Committee is requested to investigate whether access to IFIP books in Springer DL could be granted to the IFIP community under special arrangements.

- The next Publications Agreement would need to provide for an IFIP DL.
- All options related to the DL implementation would need to support “access for All at an affordable price”, especially in view of assisting members in developing countries.

*[Please also refer to item 4.5.3.1 of the Minutes]*

**4.5.2 AMB**

**Mrs. Hayden** referred to her report and said that in March 2001 there were 39 registered events for 2001. Today, there are 49 registered events for 2002, which shows an increase of 25%. Event proceeds for the year 2001 also showed a significant increase of CHF 160K compared to the CHF 100K in 2000.

Engagements, such as

- Reminding event organizers to submit the required event forms, to provide a short report after the event and to arrange for to transfer the sponsorship fees
- Publicizing events in the IFIP Calendar and disseminating electronic Calls for Papers
- Advising organizers on various aspects related to their events
- Providing information and statistics related to events

were carried on a continuous basis. **The Event Facilitator** is more and more involved in cases that actually require an action or a decision of the respective TC Chairs. These involve special agreements concerning the IFIP sponsorship fee, ensuring the continuity of established series, clarifying the use of grants, publications and other. **Mrs. Hayden** was not always in the position to deal with such matters, which also required a lot of extra time to consult all persons involved. It would be appreciated if arrangements were decided within the TC before the forms are actually signed and sent to the Secretariat.

**Mrs. Hayden** drew Council’s attention to the following statistics:

**IFIP Events / AMB Sponsorship Statistics - status 15.2.2002**

	SPONSORSHIP					
	TOTAL	FULL	MAIN	CO-	JOINT	OTHERS
1996	64	6 9.38%	34 53.13%	17 26.56%	4 6.25%	3 4.69%
1997	73	19 26.03%	30 41.10%	17 23.29%	1 1.37%	6 8.22%
1998	71	13 18.31%	32 45.07%	26 36.62%	0 0.00%	0 0.00%
1999	64	20 31.25%	25 39.06%	17 26.56%	1 1.56%	1 1.56%
2000	78	27 34.62%	25 32.05%	22 28.21%	4 5.13%	0 0.00%
2001	64	14 21.88%	29 45.31%	19 29.69%	2 3.13%	0 0.00%
2002	49	16 32.65%	19 38.78%	14 28.57%	0 0.00%	0 0.00%
2003	2	2 100.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%



The following was reported to **Council 2001**

	TOTAL	FULL	MAIN	CO-	JOINT	OTHERS
1996	64	6 9.38%	34 53.13%	17 26.56%	4 6.25%	3 4.69%
1997	73	19 26.03%	30 41.10%	17 23.29%	1 1.37%	6 8.22%
1998	71	13 18.31%	32 45.07%	26 36.62%	0 0.00%	0 0.00%
1999	64	20 31.25%	25 39.06%	17 26.56%	1 1.56%	1 1.56%
2000	78	27 34.62%	25 32.05%	22 28.21%	4 5.13%	0 0.00%
2001	39	11 28.21%	17 43.59%	10 25.64%	1 2.56%	0 0.00%
2002	3	1 33.33%	2 66.67%	0.00%	0.00%	0.00%
2003	1	1 100.00%	0.00%	0.00%	0.00%	0.00%

With this information, the **Events Facilitator** concluded her report.

**Council** APPLAUDED.

#### 4.5.3 Publications

**Mr. Brunstein and Mrs. Lambert** reported that a total of 23 IFIP books were published with Kluwer during the year 2001. Total revenues for all IFIP titles during 2001 were US \$550,804 which represents a decrease of about 19% from 2000 revenues of \$653,6 K and a decrease of 7% from 1999 revenues. Sales of 15 front list titles (published since July 1, 2001) accounted for \$196,417 of total revenues for the second half of 2001, and sales of 194 back list titles (published prior to July 1, 2001) accounted for \$92,892 of total revenues — 68% and 32%, respectively.

Royalties to IFIP totaled \$44.8 K for the second half of 2001 and \$87 K for the year. This represents a decrease of 24% compared to total 2000 royalties of \$107.5 K, and a decrease of 14% from total 1999 royalties. TC 6 leads with total sales of \$150.6 K for the whole year followed by TC 5, TC 8 and TC 11 with sales of \$121 K, \$93 K and \$69 K, respectively. Bulk sale revenues totaled \$108 K for the second half of 2000. Total 2001 bulk-sale revenues of \$160.5 K represent a decrease of 3% from 2000 bulk sale revenues

**Mrs. Lambert** reported that 13 books were scheduled for publication during the first half of 2002 and at least 12 new titles were expected for publication in the second half of the year. It was still not clear how many titles would come out of the World Computer Congress in Montreal.

**Mr. Brunstein** said Kluwer had submitted a proposal for reduced bulk sale prices but this was not mature for a decision in Bled. He said that Mrs. Lambert was working hard to promote the IFIP Series and wished to thank her for her efforts on behalf of IFIP. Mr. Casaca concurred and said that while TC 6 had its reservations with regard to some of the elements of the publications process with Kluwer, **the TC 6 Chair** had no concern with the quality of the services rendered.

**Council** APPLAUDED.

*[Please note that an electronic copy of the Publishers report is available online at <http://www.ifip.or.at/minutes/c2002.htm>]*

**Mr. Ausiello** requested that in future PC reports information should also be provided about IFIP proceedings with other publishers.

#### 4.5.3.1 Digital Library

**Mr. Brunnstein** presented a Status report on the IFIP DL project.

*[The full report is available electronically at <http://www.ifip.or.at/minutes/c2002.htm> Please also refer to item 4.5.1 of the Minutes.]*

**Mr. Brunnstein** said that it was agreed that Messrs. Johnson and Brunnstein would visit the USA for meetings with Kluwer, ACM, IEEE CS and Virginia Tech in order to investigate possibilities and to prepare a comprehensive report for EB and GA 2002.

**The IFIP Executive Director** said that strictly speaking IFIP had a Digital Library, which was built and operated by the IFIP Secretariat and included C/GA Minutes, Newsletters, Bulletins, Reports and other online publications. The DL project was a much more ambitious initiative that aimed providing past and future IFIP conference proceedings in digital form according to high quality standards and technical requirement via a self sustained operational and financial arrangement, which will not be a risk to IFIP but would rather raise additional income to support IFIP activities. He had advised EB several times in the past that the way forward is to consider an arrangement, which complements the hard copy publication process with the possibility to upload the same material in a DL. **Mr. Nedkov** said he was supportive of further investigation but would caution the TF and Council not to jump to quick conclusions as such a project, if operated by IFIP, could require a lot of funds and might very quickly deplete IFIP's resources with no gain in return. **Messrs. Ausiello, Casaca and Brunnstein** agreed. **Mr. Casaca** urged that there should be no scanning and extra costs until the investigation is completed and a business plan is produced. **Mr. Khakhar** agreed with the previous speakers and said that there was a budget for the visit to progress this investigation.

**Council AGREED.**

## 4.6 Congresses

### 4.6.1 WCC 2002

[Information Technology for our times: Ideas, Research, and Applications in an Inclusive World, Montreal, Canada, 25 - 29 August 2002 <http://www.wcc2002.org> ]

The IPC Chair, **Mr. J. Wibe** reported on the current status and developments. Some 410 papers were submitted from 52 different nations. The program consists of 9 streams and a transparent "Industry stream". All TCs with the exception of TC7 are involved.

Stream	Chair
IT Foundations in the Era of Network and Mobile Computing	Nicola Santoro
Software Architecture	Christine Hofmeister
Tele-Learning	Raymond Morel
Communication Systems: The State of the Art.	Lyman Chapin
Information Systems: The e-Business Challenge	Roland Traummüller
Human Choice and Computers: Issues of Choice and Quality of Life in the Information Society	Klaus Brunnstein
Distributed and Parallel Embedded Systems	Bernd Kleinjohann
Intelligent information processing	Bernd Neumann
Usability: Gaining a Competitive Edge	Judy Hammond

The program will have 4 keynote speakers, one for each day. Each stream will have invited speakers, paper sessions, panels and other activities. There will also be "bridging link" paper sessions with papers from more than one stream. The program will incorporate special sessions such as a Pioneer's Day and the History of Computing. UNESCO will have a prominent place in the program with a keynote speaker and other program activities. An essay contest for young people will be arranged before the Congress. The tutorials and workshops will convene before the formal opening. More than 40 proposals have been submitted and 33 have been selected for presentation. **The Program will be ready by April 2002 and** Proceedings will be delivered to Kluwer by May 1, 2002.

**Mr. Bollerslev** said the IPC Chair had requested him to look into the possibility of having a session with national reports from IFIP members. He has considered societies that might be interested to contribute and has identified several. **Mr. Johnson** said he worried about activities for which there is no definition of a purpose and an audience while **Messrs. Rammig and Brunstein** felt this might add additional flavor to the Congress. **Mr. Nedkov** explained that in early January when there were worries about the low numbers of paper submissions, the IPC and OC Chairs, the IFIP President and himself had brainstormed various ideas in order to compensate for the low number of submitted papers. Among these ideas was the possibility to invite national reports. It was felt that for some countries -- Japan, China, Brazil, Germany, to name a few -- the fact that their national reports will be presented might raise additional Congress awareness within their countries.

**Mr. Lee** was unhappy that there was no progress with the Pioneer's Day. **Mr. Berleur** said that some activities could/would be planned within Stream 6.

The OC Chair, **Mr. G. Boynton** reported that in early 2002 many were unhappy with the developments. Representatives of the three Organizing partners --CIPS, FIQ, and IFIP-- had a Conference Call to discuss the impact of the lower than expected number of submitted papers. The confidence and optimism for a successful event remain and at the same time the OC is proceeding with caution. Financially, there are no surprises and the expenses are handled with extreme care. To date, almost Cdn\$220,000 were spent. A contract with the Convention Center was signed for under Cdn\$50,000, with further discounts possible if the Convention Center's preferred suppliers for food and audio/video equipment are used.

Because of the tight budget, right now the OC can plan only for a good Opening reception and a Gala evening.

On the Industry side, it is hard to promote the Congress without additional specifics about the program. Some difficulties were experienced in updating the Web site as the CIPS server, which hosts the site, has changed.

Some difficulties were experienced in getting people to reply to requests for ideas concerning either additional Industry content or speakers for topics, which had been selected. It was realized that, despite the statement that this would be a World Computer Congress as opposed to a confederation of conferences, some Technical Committees maintain their own identity and autonomy.

The Paper Management System had generated a lot of correspondence on a variety of topics related to responsibilities and authorization. It was also realized that some have pretended that they have submitted papers in order to gain extra time. **Mr. Boynton** was of the opinion that to avoid future problems with paper handling systems IFIP should look into and recommend a conference handling system of its own.

For the Youth program it was decided only to offer a contest to post-secondary students. A UNESCO contribution is in the progress of planning and it is expected that a recommendation will be endorsed by the Congress. The Administration and the Congress Secretariat have

responded to many requests for letters of invitation and for financial support.

**Mr. Rosenfeld** asked whether there is any risk for the loan, which IFIP provided to the Organizers and **Mr. Boynton** confirmed that there was no risk whatsoever.

**Mr. Lee** wondered whether there will be an exhibit and recalled that ACM and IEEE CS have made arrangements for a NSF grant to support some 30 US participants. **Mr. Boynton** confirmed that an exhibition is planned. He also wished to point out that discounts to IFIP Member societies and Group Discounts are envisaged.

**The President** thanked the IPC, the OC and the IFIP Secretariat for their hard work and requested everyone to assist in marketing the Congress.

**Council APPLAUDED.**

#### **4.6.2 WCC 2004**

**Messrs. Laprie and Brunnstein** reported that preparations for Congress 2004 are proceeding according to plans but are not given high publicity so as to keep the IFIP community focused on the Montreal Congress. There is a lot of backstage work. **Mr. Laprie** informed that in early November Messrs. Aiken, Nedkov and Brunnstein had visited Toulouse and some important decisions were made. Bid packages were recently sent out to five major French PCOs. A representative French delegation will be in Montreal to launch the publicity campaign of IFIP's Congress in Toulouse.

**Mr. Brunnstein** said that for the 2004 Congress his idea is to encourage cross-fertilization between IFIP's TCs. **Mr. Berleur** felt that this should start immediately. **Mr. Rammig** opined that some interesting areas could be explored between TC 5 and TC 10.

**Mr. Nedkov** recalled that while he was in Toulouse in November 2001 he had met with Mr. A. Costes, French Vice-Minister for Research and Chairman of the Support Committee of IFIP Congress 2004. His recommendation was that the Congress IPC would need to ensure a dynamic link between Research, Industry and Society.

**Mr. Rosenfeld** wondered whether Congress 2004 could be able to attract more than 400 paper submissions. **Mr. Laprie** said he expects much more.

#### **4.6.3 WCCE 2001**

**Mr. Bollerslev** reported that the WCCE 2001 files and accounts were not yet closed and he expects that this will be done soon. For this reason, a formal report will be presented at a forthcoming meeting.

#### **4.6.4 WITFOR 2003**

**Mr. Bollerslev** reported that plans for the World Information Technology Forum (WITFOR), 27-29 August 2003, Vilnius, Lithuania were reviewed during a meeting in Bled.

UNESCO will participate with delegates and hopefully will provide some financial assistance. There were ongoing arrangements between IFIP and UNESCO for Congress 2002 and the cooperation of Messrs. Nedkov, Berleur and Brunnstein will be solicited.

WITFOR is planned as a 600+ event with official invitations to IT Ministers and their staff. The Lithuanian Government would send these invitations to all countries and the yield is expected to be about 250 delegates. Another 50 IFIP GA representatives would be expected to attend. These, in cooperation with the conference theme chairs, would in turn invite another 200

participants. The WITFOR Organizing and Program committee will account for 30 delegates and about 70 places were reserved for “open” invitations.

Sponsorship possibilities will be investigated with OECD, the World Bank, Philips, the IMF, the European Bank for Developing Countries and other organizations.

The Opening Ceremony will take place in the morning of 27 August and that afternoon the work will continue in 8 parallel commissions. On 28 August, there will be 3 keynotes in the morning and the afternoon work will continue in Commissions. Next morning the commissions will deliver their reports and the conference will adopt a Vilnius declaration and recommendations.

8 Commissions are envisaged:

Comm.	Title
A	<b>Preparing The Ground For ICT</b>
B	<b>Building The Infrastructure</b>
C	<b>Economic Opportunity</b>
D	<b>Empowerment and Participation</b>
E	<b>Health</b>
F	<b>Education</b>
G	<b>Environment</b>
H	<b>Social Opportunity/Responsibility (Ethics)</b>

Each commission will be co-chaired by one IFIP and one non-IFIP person. The tandems will have full responsibility for planning their sessions.

**Mr. Rosenfeld** wished to know more of UNESCO’s involvement in the organization. **Mr. Nedkov** explained that so far he had assisted the Lithuanian organizers in preparing a request for financial assistance and during the UNESCO General Conference in October he had interacted with the Lithuanian delegation in preparing a statement related to WITFOR. During the UNESCO General Conference he had also worked with other delegations and the UNESCO Secretariat to raise support for this initiative. He was further in contact with the Director of the UNESCO’s Information Society Division so as to organize a joint UNESCO IFIP activity during Congress 2002. As a part of this effort, Messrs. Brunstein and Berleur, along with Mrs. Prey, were identified to work in a team with UNESCO representatives. If the WCC 2002 activity is successful **Mr. Nedkov** hoped that another follow-up could be arranged for Vilnius as part of the UNESCO-IFIP contribution for WSIS in December 2003. There is nothing more to be said at this moment.

**Mr. Strous** said it is expected that the organizers will find sufficient financial contributions in terms of sponsorship so that WITFOR attendees would not have to pay registration fees. **Mr. Casaca** was not certain what that implied and wondered whether the IFIP fee would be included in the WITFOR budget. He felt that IFIP should be consistent and that all IFIP Events should follow the established Guidelines. **Mr. Khakhar** confirmed that the Guidelines will apply and that the IFIP sponsorship fee will be included in the Conference budget.

#### 4.6.5 IT Skills 2002

**Mr. Johnson** reported that the IFIP conference on “Meeting Global IT Skills Needs – The Role of IT Professionalism” was scheduled for October 25-27 2002, near London, UK.

If the potential of the latest IS systems is to be realized, it is essential that there is an adequate supply of competent IT professionals available to design, build and operate these systems.

There are three challenges in this area at the start of the 21<sup>st</sup> century:

- Securing an adequate number of IT professionals
- IT professionals having the relevant skills for market needs
- Availability to work where they are needed

The conference will bring together representatives from the three key sectors - Inter-governmental and governmental bodies, IT employers and IT professional bodies. Attendance is limited to 50 people and will be by invitation. OECD and WITSA were invited to co-sponsor this conference.

The Conference will consist of three sessions:

- Demand - What are the IT Skills Needs?
- Supply - How are these Skills Achieved and Validated?
- Constraints - The International Market: Globalization and Mobility

The Conference will review the current situation and seek opportunities to initiate global collaboration in areas including IT Occupational Skills Frameworks, IT Skills Certification and Availability of IT Professionals. A web site is under construction which, in addition to holding event details, will provide delegates with password protected access to a number of reports surveying the issues to be considered.

**Mr. Casaca** inquired whether the conference organizers have included the IFIP sponsorship fee as an expense item and **Mr. Johnson** responded positively.

## **4.7 Standing Committee Reports**

### **4.7.1 DCSC**

**Mr. Khakhar** reported that DCSC had met in Bled and had agreed on a number of initiatives including the following:

- Mr. Roode will contact SADEC (an initiative involving English-speaking countries in Africa) to promote IFIP;
- Mr. Berleur will contact French-speaking countries;
- Regional offices of UNESCO in Africa present appropriate IFIP promotion channels;
- TC 6 will continue its activities in Latin America;
- Asia and the Middle East are regions in which IFIP should establish further presence;
- WITFOR is likely to assist the establishment of further contacts with developing nations;
- More detailed information on IFIP activities for developing countries will be provided on the IFIP web site. To this end, DCSC will prepare a statement on IFIP activities.

**Mr. Boynton** reported that there were inquiries about eventual support to Congress 2002 participants from developing countries. He had referred them to the IFIP Voucher scheme. The Congress OC will provide a number of free registrations to facilitate such participation and in Bled it was agreed to consider a support scheme for the Congress. **Mr. Rosenfeld** wished to know whether qualifying societies from Eastern Europe could also use the IFIP Voucher scheme. **Mr. Khakhar** responded positively.

### **4.7.2 Marketing**

**Mr. Grafendorfer** reported that the “This is IFIP” Leaflet was updated, printed in 50,000 copies and distributed. An electronic pdf copy was also available from the IFIP web site. A template in A4 format, with IFIP general information on one side and a possibility for TCs to include TC-specific information on the other, was available.

**The MC Chair** said that the MC had once again considered the visibility of IFIP Awards and had noted that it was important to distinguish the difference in weight of the Silver Core and the OSA. It is recommended that recipients of both awards receive a pin. It is proposed to present SC Awards at an official ceremony during Congress. It is further proposed that new recipients are offered a 50% reduction on the Congress registration fee and IFIP and the organizers equally share the other 50%. The respective TCs might wish to introduce similar OSA awarding procedures at their signature conferences. IFIP ties and scarves were another issue considered by MC.

The Marketing Committee believes that youth activities need to be encouraged. So far, there have been activities related to the IOI and the Youth Forum at Congresses. There will be a Youth essay contest in Montreal. MC proposes the establishment of a Youth Platform with the objective to involve young people in IFIP. MC has prepared a very tentative charter of such a platform and this will be refined for further discussion.

MC considers that there is a need to extend the responsibilities of the Admissions Committee. One additional duty could be to analyze the member society reports submitted to GA.

#### **4.7.3 Admissions**

**Messrs. Nedkov and Reis** said that there were several inquiries since GA 2001 but no new application for IFIP membership were received thus far. **Mr. Reis** said that EB had considered amending references to the Admissions Committee so as to reflect the wider role of relations with IFIP's member societies.

#### **4.7.4 IFIP-UNESCO Liaison**

**Mr. Nedkov** reported that IFIP has continued to be proactive vis-à-vis UNESCO and that IFIP's members were kept well informed of the developments. Since GA 2001 a number of activities were initiated including:

- Participation of IFIP representatives in Commission 5 of UNESCO's General Conference in October 2001, Paris.
- Preparations for an IFIP-UNESCO Declaration on Youth and ICT for IFIP Congress 2002 and presentations on UNESCO's activities related to the Promotion and Use of Multilingualism and Universal Access to Cyberspace and UNESCO's Information for all Programme.
- Mr. Khan, UNESCO Assistant Director General for Information and Communication, will be a Keynote speaker at the Congress in Montreal.
- Consultations regarding the World Summit on the Information Society.
- IFIP member societies were advised to contact their National Commissions to inquire about possibilities to support their events under UNESCO's Participation Program for the period 2002-2003. **Mr. Nedkov** had assisted the Lithuanian WITFOR organizers to seek UNESCO support and had solicited support for participants from developing countries.
- IFIP as an organization in formal relations with UNESCO was subject to periodical evaluation of its contributions to UNESCO activities. Such an evaluation is currently due and the **IFIP-UNESCO Liaison Officer** had prepared and submitted an analysis of the relations between the two organizations.

#### **4.7.5 IFIP Newsletter**

**Mr. Grafendorfer** said that due to some personal problems the Newsletter Editor had failed to produce the December 2001 and March 2002 issues. Messrs. Rosenfeld, Nedkov and the Acting President had discussed the matter and efforts will be made to produce the next issues in time.

#### 4.7.6 Industry Committee

**Mr. Lee** reported that the major forthcoming activity related to his committee was the International Workshop on Entertainment Computing (IWEC), 14-17 May, 2002, Makuhari, Japan. The event was promoted by the IFIP Secretariat and includes a number of demos and exhibitions. An Othello game will be organized between a previous world champion and a NEC computer.

**Mr. Casaca** said that he had nominated 3 persons for the Task Force on Entertainment Computing and he wondered what was the membership status. **Mr. Lee** responded that as far as he was aware a first meeting of the Task force was planned in conjunction with the IWEC workshop and at that meeting membership issues and future activities would be considered. The person who was selected by Mr. Miura to head this activity is Mr. T. Kamae, General Chair of the IWEC workshop.

**The President** requested the CCI Chair to follow-up on the query regarding to the membership of the Task Force on Entertainment Computing and to investigate possibilities for the CCI to be instrumental in creating links to Industry.

#### 4.8 Future Meetings

**Mr. Johnson** advised Council of the following schedule of future meetings:

##### GENERAL ASSEMBLY/COUNCIL (and related meetings)

2002	GA	Montreal, Canada 30 August – 3 September
2003	Council	Bilbao, Spain 2 – 6 March
2003	GA	Vilnius, Lithuania (in conjunction with WITFOR)
2004	Council	Lisbon, Portugal First week of March
2004	GA	Toulouse, France (in conjunction with the 18th IFIP Congress)

#### 4.9 Closing of Meeting

**The President** once more thanked the hosts for their hospitality and Council members and TC Chairs for their contributions. He wished everyone a safe journey home and declared the meeting closed.