Minutes of the General Assembly Meeting  
2 - 3 September 2002, Montreal, Canada

Table of Contents

1 EXECUTIVE SUMMARY........................................................................................................... 2
2 ACTION LIST ........................................................................................................................ 4
3 ATTENDANCE LIST ............................................................................................................... 5
4 GENERAL ASSEMBLY MEETING ........................................................................................ 7
  4.1 Call Meeting to Order ......................................................................................................... 7
  4.2 Attendance and apologies .................................................................................................. 7
  4.3 Business issues .................................................................................................................. 7
  4.3.1 Approval of Agenda ...................................................................................................... 7
  4.3.2 Approval of the Minutes .............................................................................................. 8
  4.3.3 President's Report ........................................................................................................ 8
  4.3.4 Secretary's Report ....................................................................................................... 9
  4.3.5 Executive Director's Report ....................................................................................... 9
  4.3.6 EB Meeting Report ................................................................................................... 9
  4.3.7 Treasurer's and Finance Committee Report ............................................................ 9
  4.4 ELECTIONS ..................................................................................................................... 12
  4.5 Congresses and Major Events .......................................................................................... 13
    4.5.1 WCC 2002 ............................................................................................................... 13
    4.5.2 WCC 2004 ............................................................................................................... 14
    4.5.3 WCC 2006 ............................................................................................................... 15
    4.5.4 WITFOR 2003 ........................................................................................................ 17
    4.5.5 IT Skills 2002 .......................................................................................................... 17
  4.6 Technical Committee Reports ............................................................................................ 18
    4.6.1 TC 1 Foundations of Computer Science ..................................................................... 18
    4.6.2 TC 2 Software: Theory and Practice ........................................................................ 18
    4.6.3 TC 3 Education .......................................................................................................... 18
    4.6.4 TC 5 Computer Applications in Technology ............................................................ 18
    4.6.5 TC 6 Communication Systems .................................................................................. 19
    4.6.6 TC 7 System Modelling and Optimization ............................................................... 19
    4.6.7 TC 8 Information Systems .......................................................................................... 19
    4.6.8 TC 9 Relationship Between Computers and Society ................................................ 20
    4.6.9 TC 10 Computer Systems Technology .................................................................... 20
    4.6.10 TC 11 Security and Protection of IP Systems ........................................................ 20
    4.6.11 TC 12 Artificial Intelligence ................................................................................... 20
    4.6.12 TC 13 Human-Computer Interaction ...................................................................... 21
  4.7 Technical Issues ................................................................................................................ 21
    4.7.1 Technical Assembly ................................................................................................. 21
    4.7.2 AMB ......................................................................................................................... 23
    4.7.3 Publications ............................................................................................................... 24
  4.8 Standing Committee Reports ............................................................................................. 26
    4.8.1 Admissions ............................................................................................................... 26
    4.8.2 DCSC ......................................................................................................................... 27
    4.8.3 IFIP-UNESCO Liaison ............................................................................................. 27
    4.8.4 Internal Awards ......................................................................................................... 28
    4.8.5 Marketing .................................................................................................................. 28
    4.8.6 IFIP Newsletter ......................................................................................................... 28
    4.8.7 Industry Committee .................................................................................................. 29
  4.9 Member Society Issues and Reports .................................................................................. 29
    4.10 Appointments ............................................................................................................... 29
    4.11 Future Meetings ............................................................................................................. 30
    4.12 Other Business ............................................................................................................. 30
    4.13 Closing of Meeting ....................................................................................................... 30

ANNEX 1 .................................................................................................................................. 31
1 EXECUTIVE SUMMARY

IFIP General Assembly Meeting, 2 – 3 September 2002, Montreal, Canada

The IFIP General Assembly conducted its work immediately after the 17th World Computer Congress. Among the participants, the President was pleased to welcome Messrs. Alain Costes, French Deputy Minister for Science and Technology and Chairman of the Support Committee for IFIP Congress 2004 in Toulouse, Willis King, President of IEEE CS, and Wolffried Stucky, President of CEPIS.

The social program included a Reception of the French Embassy to Canada on 30 August, a Dinner hosted by our Canadian hosts CIPS and FIQ at the Canadian Space Agency on 31 August and an IEEE CS Reception on 1 September. An improvised party was organized on 2 September on the occasion of the IFIP Executive Director’s 20th Anniversary with IFIP.

ELECTIONS AND APPOINTMENTS

Mr. Klaus Brunnstein [DE] was elected IFIP President for 2002 – 2004. Messrs. Jean-Claude Laprie [FR] and Basie von Solms [ZA] were elected as Vice-Presidents. Messrs. Niko Schlamberger [SI], Dong Yoon Kim [KR] and Joe Turner [US/ACM] were elected as Trustees.

Mr. Kurki-Suonio [FI] was appointed as Chairman of the IPC for WCC 2004 in Toulouse. A list of Chairs and members of IFIP’s Standing Committees is available at http://www.ifip.or.at/bulletin/b_commit.htm

NEW IFIP MEMBERS

GA decided to admit as IFIP Full Members the Croatian Information Technology Society (CITS) and the Cyprus Computer Society (CCS).

TECHNICAL ISSUES

The IFIP Technical Assembly decided to establish a new Specialist Group on Entertainment Computing and a new Task Force on IT and Sports.

TC and Member Society reports to GA 2002 are at http://www.ifip.or.at/minutes/ga2002.htm. Three TC Chairs, Messrs. Giorgio Ausiello [TC 1], Brian Samways [TC 3] and Bernd Neumann [TC 12] attended their last GA in their current capacity and GA warmly thanked them for all their hard work.

EVENTS

The 17th World Computer Congress had a good program and some excellent speakers such as K. Tachikawa, President of NTT DoCoMo, A. W. Khan, UNESCO Assistant Director-General and M. Lazaridis, President of Research in Motion. A highlight was the UNESCO-IFIP WCC 2002 Youth Declaration which raised a lot of interest in the local press and helped promote IFIP’s visibility internationally. At the same time, there were some shortcomings: the Congress proceedings were not available online and as a CD Rom, some of the Canadian officials expected for the Opening ceremony did not show up, one keynote address was cancelled.

In 2001 there were a total of 64 events with IFIP involvement while in 2002, as of 22 August, the number of registered IFIP events has increased to 78.

General Assembly took note of reports related to several important forthcoming events:

- The second IFIP TC6/TC8/TC11 I3E Conference [E-commerce, E-business & E-government], 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 [this is a rather small conference but it promises to give
IFIP a major presence in the debate on IT professionalism, occupational skills framework and assessment of individual professional skills]

- 9th IFIP Human-Computer Interaction Conference, 1-5 September 2003, Zurich, Switzerland

PUBLICATIONS

Kluwer expects to publish 30 IFIP titles in 2002. General Assembly encouraged the development of a consistent IFIP publications policy for both printed and electronic proceedings. The guiding principles were adopted. A set of actions related to the IFIP Digital Library project was also adopted, the main one being to synchronize and fully integrate the guiding principles of the DL into the IFIP general publications policy and mechanism for dealing with its publications output.

FINANCES

Income from conferences and publications in 2001 was better than the previous year. The financial situation was satisfactory and IFIP had continued the established tradition of sound performance. The only troubling factor was that the IFIP portfolio investment produced a loss of 85 K EUR. General Assembly was assured 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).

THANKS

IFIP is grateful to the Canadian Information Processing Society (CIPS), to FIQ, and to Mr. G. Boynton, the Canadian GA representative, for their assistance with the local organization and for playing hosts to GA 2002.
## 2 ACTION LIST

**IFIP General Assembly, 2 – 3 September 2002, Montreal, Canada**

<table>
<thead>
<tr>
<th>WHO</th>
<th>WHAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>All</td>
<td>Refer to the GA 2002 Minutes and Action Lists and follow-up on outstanding commitments.</td>
</tr>
<tr>
<td>Member Societies, GA reps., TC and WG Chairs</td>
<td>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.</td>
</tr>
<tr>
<td>Member Societies, TCs &amp; WGs</td>
<td>Establish more visible links to the IFIP Web site.</td>
</tr>
<tr>
<td>Member Societies</td>
<td>Consider concrete actions for implementing the recommendations of the UNESCO-IFIP Declaration on Youth.</td>
</tr>
<tr>
<td>EB</td>
<td>Consult with SBC and endorse the updated Standing Orders.</td>
</tr>
<tr>
<td>EB</td>
<td>Prepare paper for GA 2003 on extended mandate of Congress Committee.</td>
</tr>
<tr>
<td>TA</td>
<td>Assist TC 12 in strengthening IFIP’s position in AI. Monitor activities related to the new SG on Entertainment computing.</td>
</tr>
<tr>
<td>TA, TC Chairs</td>
<td>Consider paper handling system for IFIP conferences.</td>
</tr>
<tr>
<td>CCI</td>
<td>Prepare paper for GA on industrial involvement in IFIP.</td>
</tr>
<tr>
<td>IPC &amp; OC’02, CIPS, FIQ</td>
<td>Finalize report and outstanding matters related to WCC 2002.</td>
</tr>
<tr>
<td>IPC, OC’04</td>
<td>Prepare and distribute Call for Papers in February 2003.</td>
</tr>
<tr>
<td>PC &amp; TA</td>
<td>Prepare draft for a Publication Policy covering hard copy and electronic proceedings.</td>
</tr>
<tr>
<td>PC, EB</td>
<td>Prepare process and documents for tender re. new Publications agreement.</td>
</tr>
<tr>
<td>Treasurer, FC</td>
<td>Produce proposal for TC funds.</td>
</tr>
<tr>
<td>TC and WG Chairs</td>
<td>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.</td>
</tr>
<tr>
<td>AMB</td>
<td>Consider including summer schools as an Event category in the IFIP Event Guidelines.</td>
</tr>
<tr>
<td>TC and WG Chairs, Secretariat</td>
<td>Ensure that the forms for all IFIP Events are processed on time and recorded in the Events database.</td>
</tr>
<tr>
<td>P. Nedkov</td>
<td>Initiate process for the preparation of aims &amp; scope for new TF on IT and Sports.</td>
</tr>
<tr>
<td>IFIP Secretariat</td>
<td>Continue to promote IFIP activities on the Internet.</td>
</tr>
</tbody>
</table>
## 3 ATTENDANCE LIST

*IFIP General Assembly, 2 – 3 September 2002, Montreal, Canada*

### GA MEMBERS PRESENT

<table>
<thead>
<tr>
<th>Country</th>
<th>Name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Argentina &amp; TC2</td>
<td>A. Haeberer</td>
<td></td>
</tr>
<tr>
<td>Austria</td>
<td>W. Grafendorfer</td>
<td>Acting President</td>
</tr>
<tr>
<td>Australia</td>
<td>P. Ralston</td>
<td>Vice-President</td>
</tr>
<tr>
<td>Belgium</td>
<td>D. Deschoolmeester</td>
<td></td>
</tr>
<tr>
<td>Brazil</td>
<td>R. Reis</td>
<td></td>
</tr>
<tr>
<td>Canada</td>
<td>G. Boynton</td>
<td>Trustee</td>
</tr>
<tr>
<td>Denmark</td>
<td>P. Bollerslev</td>
<td>Past President</td>
</tr>
<tr>
<td>Egypt</td>
<td>A. Sarhan</td>
<td></td>
</tr>
<tr>
<td>Finland</td>
<td>R. Kurki-Suonio</td>
<td>Trustee</td>
</tr>
<tr>
<td>France</td>
<td>J.-C. Laprie</td>
<td></td>
</tr>
<tr>
<td>Germany</td>
<td>K. Brunnstein</td>
<td>Vice-President</td>
</tr>
<tr>
<td>Hungary</td>
<td>B. Domolki</td>
<td></td>
</tr>
<tr>
<td>India</td>
<td>C. R. Muthukrishnan</td>
<td></td>
</tr>
<tr>
<td>Ireland</td>
<td>D. Brady</td>
<td></td>
</tr>
<tr>
<td>Israel</td>
<td>M. Gottlieb</td>
<td></td>
</tr>
<tr>
<td>Italy &amp; TC1</td>
<td>G. Ausiello</td>
<td></td>
</tr>
<tr>
<td>Japan</td>
<td>H. Horikoshi</td>
<td></td>
</tr>
<tr>
<td>Korea</td>
<td>D. Y. Kim</td>
<td></td>
</tr>
<tr>
<td>Lithuania</td>
<td>R. Gudauskas</td>
<td></td>
</tr>
<tr>
<td>Netherlands &amp; TC11</td>
<td>L. Strous</td>
<td></td>
</tr>
<tr>
<td>Norway</td>
<td>G. Gregersen</td>
<td></td>
</tr>
<tr>
<td>Poland</td>
<td>Z. Bubnicki</td>
<td></td>
</tr>
<tr>
<td>Portugal</td>
<td>J. Granado</td>
<td>Trustee</td>
</tr>
<tr>
<td>Slovenia</td>
<td>N. Schlamberger</td>
<td>Trustee</td>
</tr>
<tr>
<td>South Africa</td>
<td>B. von Solms</td>
<td>Trustee</td>
</tr>
<tr>
<td>Spain</td>
<td>A. del Moral</td>
<td></td>
</tr>
<tr>
<td>Switzerland</td>
<td>R. Morel</td>
<td></td>
</tr>
<tr>
<td>UK</td>
<td>R. Johnson</td>
<td>Secretary</td>
</tr>
<tr>
<td>USA-ACM</td>
<td>J. Turner</td>
<td></td>
</tr>
<tr>
<td>USA-IEEE CS</td>
<td>J. Lee</td>
<td>Trustee</td>
</tr>
<tr>
<td>Corresponding member, CLEI</td>
<td>R. Baeza-Yates</td>
<td>[attended meetings prior to GA]</td>
</tr>
<tr>
<td>Affiliate Member, CEPIS</td>
<td>W. Stucky</td>
<td></td>
</tr>
<tr>
<td>Honorary Member</td>
<td>A. Goldsworthy</td>
<td></td>
</tr>
<tr>
<td>Honorary Member</td>
<td>G. Morris</td>
<td></td>
</tr>
</tbody>
</table>

### TC CHAIRS PRESENT (in addition to those listed above)

| TC 3            | B. Samways               |
| TC 5            | G. Olling                |
| TC 6            | A. Casaca                |
| TC 9            | J. Berleur               |
| TC10            | F. Rammig                |
| TC 12           | B. Neumann               |
| TC 13           | J. Karat                 |

### OBSERVERS PRESENT

<table>
<thead>
<tr>
<th>Country</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Croatia</td>
<td>M. Frkovic</td>
</tr>
<tr>
<td>France</td>
<td>A. Costes</td>
</tr>
<tr>
<td>Japan</td>
<td>K. Karino</td>
</tr>
<tr>
<td>Japan</td>
<td>T. Kamae</td>
</tr>
<tr>
<td>Japan</td>
<td>T. Yanagawa</td>
</tr>
<tr>
<td>US-IEEE CS</td>
<td>W. King</td>
</tr>
<tr>
<td>US-IEEE CS</td>
<td>D. Hennage</td>
</tr>
<tr>
<td>US-IEEE CS</td>
<td>R. Waxman</td>
</tr>
<tr>
<td>TC 7</td>
<td>M. Delfour</td>
</tr>
<tr>
<td>WCC 04</td>
<td>M. Dervillers</td>
</tr>
<tr>
<td>Kluwer</td>
<td>Y. Lambert</td>
</tr>
<tr>
<td>NL Editor</td>
<td>J. Rosenfeld</td>
</tr>
<tr>
<td>IPC WCC 02</td>
<td>J. Wibe</td>
</tr>
</tbody>
</table>
IFIP SECRETARIAT
Executive Director  P. Nedkov
Events Facilitator  D. Hayden

REGRETS AND PROXIES
Argentina  C. Berdichevsky proxy to A. Haeberer
Bulgaria  K. Boyanov proxy to W. Grafendorfer
China  Q. Wang
Czech Republic  I. Kramosil
Greece  S. Katsikas
Iceland  A. Kristjánsdóttir
Italy  A. Frisiani proxy to G. Ausiello
Sweden  D. Khakhar (attended meetings prior to GA) proxy to A. del Moral
Thailand  S. Charmonman
Zimbabwe  L. Gudza
IMIA  G. Laporte
Hon. Member  P. Bobillier
Hon. Member  A. Melbye
Hon. Member  A. Rolstadas
Hon. Member  R. Tanaka
TC 7  I. Lasiecka
TC 8  D. Roode
4 GENERAL ASSEMBLY MEETING

IFIP General Assembly, 2 – 3 September 2002, Montreal, Canada

4.1 Call Meeting to Order

The President opened the General Assembly meeting and welcomed all participants. He was grateful to CIPS and FIQ for the hospitality arrangements in Montreal. Mr. Grafendorfer thanked Mr. Boynton for taking care of the local arrangements and introduced the newcomers to an IFIP GA:

- D. Deschoolmeester Representing Belgium
- C.R. Muthukrishnan GA representative of India
- D. Brady GA representative of Ireland
- H. Horikoshi GA representative of Japan
- J. Turner GA representative of USA-ACM
- W. Stucky President and representative of CEPIS
- F. Rammig TC 10 Chair
- J. Karat TC 13 Chair
- M. Frkovic President of CITS – Croatia
- K. Karino Japan
- T. Yanagawa Secretary General of IPSJ – Japan
- W. King President of IEEE CS
- D. Hennage Executive Director of IEEE CS
- R. Waxman US-IEEE CS representative to TC 10
- M. Dervillers OC of WCC 2004 in Toulouse

4.2 Attendance and apologies

The Secretary announced the GA attendance, proxies and regrets (please refer to the Attendance list). 40 Members currently have voting rights. Representatives of 30 Full Members were in attendance and another 2 Full member societies were represented by proxy.

Quorum - 21
Present and Proxies - 32

In addition, 10 of the 12 TC Chairs were present.

Mr. Johnson advised that GA could proceed with its work.

4.3 Business issues

4.3.1 Approval of Agenda

General Assembly unanimously ADOPTED the Agenda.

4.3.2 Approval of the Minutes

4.3.2.1 GA 2001 in Natal

General Assembly unanimously APPROVED the Minutes of GA 2001 in Natal, Brazil.

4.3.2.2 Council 2002 in Bled

Council members unanimously APPROVED the Minutes of C 2002 in Bled, Slovenia.
4.3.3 President’s Report

Mr. Grafendorfer reported that since GA 2001 in Natal 67 events with IFIP involvement have taken place. The event process was stable, for which he commended Mrs. Hayden, the IFIP Events Facilitator, for her hard work. He also took the opportunity to thank the TC and WG Chairs and event organizers.

Serious attention was devoted to the preparations of the Congress in Montreal and he was practically in daily communications with the IPC and OC Chairs and with the IFIP Executive Director. The 18th WCC in Toulouse has started its promotion campaign and he was pleased to appoint Mr. Kurki-Suonio as the IPC Chair of WCC 2004 in place of Mr. Brunnstein who was standing for election as IFIP President.

Since GA 2001, the computer societies of Croatia and Cyprus have applied for IFIP Full Membership. Some of the societies that were admitted at GA 2001 were quick in getting involved in IFIP. Contacts were maintained with Russian colleagues to reactivate the Russian participation in IFIP. Unfortunately, this has not happened so far. IFIP’s member society from Tunisia has decided to withdraw from IFIP and their decision was based on the fact that CNI is a governmental agency, which cannot contribute to IFIP.

With regard to the communications with IFIP’s members and with the IFIP community, the Acting President felt he would express the opinion of all GA representatives by congratulating the Secretariat for its excellent work. The “This is IFIP” brochure was published and distributed to IFIP’s member societies. Cooperation with UNESCO has continued to develop very positively and one concrete outcome was a strong UNESCO involvement in the Montreal Congress.

There were many other issues related to IFIP activities and these will be discussed during GA 2002.

Finally, Mr. Grafendorfer said that he had taken the duties of Acting President following EB’s recommendation and according to the Statutes. It has been a very challenging and rewarding experience and he would like to thank everyone for the confidence in him. He was eligible to stand for election for President or Vice President but had informed EB during Council 2002 that he would not do so. He wished well to the new President and Vice-Presidents which GA 2002 will elect and expressed his grateful thanks to the Secretariat for all their support.

General Assembly APPLAUDED.

4.3.4 Secretary’s Report

Mr. Johnson reported that 40 Full members currently had voting rights. EB is continuing its efforts to increase IFIP’s worldwide coverage and would like to congratulate new members who have joined in the IFIP family. Good progress is being made in developing IFIP membership in the Baltic and the Balkans. Contacts are also being followed up in Central and South America. Links with Russia are being reestablished and it is hoped to reactivate their membership of IFIP.

The Secretariat currently comprised 2.5 people. He had the pleasure to visit the office in May and can report that it was a hive of activity. Mr. Johnson said that the Executive Director and his assistants have been working especially hard preparing for WCC2002 and the GA and congratulated them all on their efforts.

The Secretary reported that during this General Assembly elections would be held for Officers and Trustees. Following GA 2002 the Secretary-Elect and the Treasurer-Elect will start new terms as Secretary and Treasurer.

Mr. Johnson informed GA that EB has completed its revision of the Standing Orders and will pass them on to the Statutes and Bylaws Committee to receive the benefit of their comments before final ratification.
4.3.5 Executive Director’s Report

Mr. Nedkov drew attention to his report and said that since GA 2001 many initiatives, developments and projects were carried out, such as:

- Blitz Survey: The IFIP Event of the Year
- Project “The Day of the President”
- Special session on IT in Slovenia during a successful Council 2002 in Bled
- IFIP Spring Campaign
- UNESCO’s confirmation of IFIP as a key partner in the IT Field
- IT & Sports Survey
- IFIP POP (Portal for online Publications)
- IFIP Publications in the Computer Science Bibliography, Trier University

Immediately after GA 2001 and Council 2002 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 2002 IFIP Information Bulletin was prepared, printed and distributed in January. The Secretariat 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 in preparing, printing and distributing the new “This is IFIP” pamphlet and with the Chairs of the TA and IFIP’s Standing Committees. The Secretariat was actively involved in the management of IFIP’s activities and events and in the preparations for the Congress in Montreal. The IFIP Internet presence was further strengthened.

Important engagements of the IFIP Executive Director relate to membership issues, UNESCO, IT STAR, WITFOR, external relations (i.e. ICSU, WSIS, WTN) and other.

Mr. Nedkov was very happy with Dorothy Hayden and Brigitte Brauneis who have performed their duties in a remarkably efficient way.

General Assembly APPLAUDED.

Mr. Grafendorfer thanked the Executive Director for his report, congratulated him on the occasion of his recent 20th Anniversary with IFIP and presented him with a personal gift – a voucher for an individual airplane sports flight.

4.3.6 EB Meeting Report

Messrs. Grafendorfer and Johnson reported that EB had held a meeting in Montreal prior to the General Assembly. Some time had been devoted to the role of a Congress Committee to assist future WCC organizers on issues related to the balance of parallel sessions, tutorials, paper handling software, guidelines and other. Strategic planning partnerships, role of affiliates and others matters were singled out for the future EB to address. These and other issues will be reported in detail under the appropriate agenda items.

Messrs. Rosenfeld, Goldsworthy, Neumann and Morris opined on the extended role of a Congress Committee. Mr. Brunnstein said that this would come up during the TA discussion.

4.3.7 Treasurer’s and Finance Committee Report

Mr. Granado reported on behalf of the IFIP Treasurer and 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 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.
The key figures for the last five years were:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Income</td>
<td>316</td>
<td>393</td>
<td>582</td>
<td>407</td>
<td>374</td>
</tr>
<tr>
<td>Expenses</td>
<td>255</td>
<td>260</td>
<td>237</td>
<td>249</td>
<td>214</td>
</tr>
<tr>
<td>Result</td>
<td>61</td>
<td>133</td>
<td>345</td>
<td>158</td>
<td>160</td>
</tr>
<tr>
<td>Assets</td>
<td>2087</td>
<td>2059</td>
<td>1970</td>
<td>1591</td>
<td>1416</td>
</tr>
<tr>
<td>Liabilities</td>
<td>164</td>
<td>195</td>
<td>111</td>
<td>124</td>
<td>90</td>
</tr>
<tr>
<td>Funds</td>
<td>1923</td>
<td>1864</td>
<td>1826</td>
<td>1433</td>
<td>1324</td>
</tr>
</tbody>
</table>

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 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 small 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.

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. 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 GA to approve the 2001 accounts.

**General Assembly unanimously APPROVED** the 2001 accounts.

**Mr. Granado** reported that the financial status for 2002 as at 31 July shows a surplus of EUR 332,180. Total income was 452,279, which includes membership dues (EUR 142,500), royalties from publications for the second half of 2001 (EUR 58,219), activity proceeds (EUR 183,148) and return on assets (EUR 68,412). The total expenses for the period were EUR 120 K out of which the main part was for the Secretariat’s operational costs. No other major expenses were occurred.

For the remainder of the year the following major income and expenses could be expected:

<table>
<thead>
<tr>
<th>Income (in K EUR)</th>
<th>Expenses (in K EUR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Royalties 75 EUR</td>
<td>Travel 15</td>
</tr>
<tr>
<td>Proceeds from activities 50</td>
<td>Salaries incl. Soc. Sec. 85</td>
</tr>
<tr>
<td>Return on Assets -25</td>
<td>Office Expenses 30</td>
</tr>
<tr>
<td></td>
<td>Newsletter 15</td>
</tr>
<tr>
<td></td>
<td>Auditor’s Fee 5</td>
</tr>
<tr>
<td></td>
<td>DCSC related activities 20</td>
</tr>
<tr>
<td></td>
<td>TC related activities 20</td>
</tr>
<tr>
<td></td>
<td>Miscellaneous 40</td>
</tr>
</tbody>
</table>

The Treasurer’s estimate is that 2002 will result in a surplus of approximately EUR 200 K, the main reason being the transfer of the Special Activities fund to the General Fund. There was an approved 6 months interest free loan of EUR 70 K to assist the Congress 2002 cash flow. There had been several confirmations that this loan would be returned within the agreed time but this has not happened yet. **Mr. Boynton** was unhappy that this is reported as it questions his credibility. The OC and the hosting societies are well aware that the loan is interest free for 6 months after which interest needs to be paid. The intention is to live up to the commitments and obligations.

With regard to the 2002 expenses the FC Chair said that the accounts were reviewed and were better than the original expectations and IFIP business was stable.

The Special Activity Fund was transferred to the General Fund in conformity with the Council 2002 decision. This also requires a revision of the TC funds rules. **Mr. Casaca** pointed out that there seems to be a wrong calculation of some of the TC funds and requested a recalculation in conformity with the GA decision for a moratorium on reductions. He opined that the moratorium should be extended for 2002. **Mr. Granado** said he would bring this to the attention of the Treasurer. The TC Funds would be recomputed but it should be clear that funds would not be allowed to grow indefinitely. **Mr. Ausiello** opined that a limit could be considered.

**Mr. Samways** was unhappy with the decision related to the Special Activities Fund. He felt that there are opportunities for such funds to be used within certain TCs, for example TC 3. He said that less money is now available to his TC, moreover there are instructions from the DCSC Chair for the partial use of the TC fund in support of grants. **Mr. Granado** responded that as a guiding principle TCs should not spend more than they generate, otherwise IFIP would run into problems.

**Mr. Granado** concluded that there was a tight control on expenses. FC welcomes this and considers that the budget execution is in line with IFIP policies and there are no serious surprises.

**General Assembly AGREED.**
Mr. Granado said that in preparing the 2003 Budget, the Treasurer had taken account of the 2001 Actual Result and 2002 Budget Approved. He had also considered the budget requests. The 2003 Budget Proposed implied a total income of 495 K EUR and total expenses of 408 K EUR, with a surplus yield of 87 K EUR. On the income side Royalties of 97 K EUR are foreseen. Other components of the income consisted of membership dues (160 K EUR), proceeds from activities (147 K EUR) and return on assets (90 K EUR). On the expense side, the Secretariat related expenses are budgeted at 250 K EUR. Other major expenses relate to TC funded expenses for special activities and DCSC support. The DCSC budget includes compensation for developing countries under the Voucher scheme.

Mr. Nedkov said that TA had approved a SG on Entertainment Computing and it would be reasonable to open an account for Operating Expenses with a small budget. Mr. Granado agreed.

The FC Chair reported that the FC had considered the 2003 Budget Proposed and finds that it broadly reflects IFIP’s policies. Nonetheless, it should be noted that there is an increase of 7.8% on the expense side while the income side is conservative. With this comment he wished to recommend GA to approve it.

General Assembly APPROVED the proposed Budget 2003. (1 abstention)

Mr. Granado reported that IFIP’s 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 exceptional new technical initiatives and projects and at the same time should sustain IFIP’s Assets’ Value.

The President thanked Mr. Granado for the report. He also thanked the Treasurer and the Secretariat for their efforts in managing the IFIP finances.

4.4 ELECTIONS

For President

The Secretary reminded GA that the Nominations Committee for Officers had put forward the nomination of Mr. K. Brunnstein for President and there were no further nominations from the floor.

General Assembly ELECTED K. Brunnstein (Germany)

40 – For
1 – Against
0 – Abstentions

For Vice-Presidents

The Secretary recalled that the Nominations Committee for Officers had put forward the nominations of Messrs. Schlumberger and Boynton. [Subsequently Mr. Boynton had decided not to stand for elections.] In addition Messrs. Laprie and von Solms were nominated from the floor.

General Assembly ELECTED the following new Vice-Presidents:

- N. Schlumberger (Slovenia) 21 votes Not elected
For Trustees

The Secretary reminded GA that the Nominations Committee for Trustees had put forward the nominations of Messrs. Frisiani, Kim and Schlamberger. In addition Mr. Turner was nominated from the floor.

General Assembly Elected the following Trustees:

A. Frisiani (Italy) 12 votes Not elected
N. Schlamberger (Slovenia) 36 votes (2002 – 2005)

The President congratulated the newly elected Officers and Trustees.

General Assembly APPLAUDED.

4.5 Congresses and Major Events

4.5.1 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 WCC 2002 program-related matters. IFIP Technical Committees were involved in the Congress organization and streams as follows:

<table>
<thead>
<tr>
<th>Stream</th>
<th>TC</th>
<th>Title</th>
<th>Chair</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>IT Foundations in the Era of Network and Mobile Computing</td>
<td>Nicola Santoro, US</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>Software Architecture</td>
<td>Christine Hofmeister, US</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>TelE-Learning</td>
<td>Raymond Morel, CH</td>
</tr>
<tr>
<td>5</td>
<td>8</td>
<td>Information Systems: The e-Business Challenge</td>
<td>Roland Traunmüller, AT</td>
</tr>
<tr>
<td>6</td>
<td>9</td>
<td>Human Choice and Computers: Issues of Choice and Quality of Life in the Information Society</td>
<td>Klaus Brunstein, DE</td>
</tr>
<tr>
<td>7</td>
<td>10</td>
<td>Distributed and Parallel Embedded Systems</td>
<td>Bernd Kleinjohann, DE</td>
</tr>
<tr>
<td>8</td>
<td>12</td>
<td>Intelligent Information Processing</td>
<td>Bernd Neumann, DE</td>
</tr>
<tr>
<td>9</td>
<td>13</td>
<td>Usability: Gaining a Competitive Edge</td>
<td>Judy Hammond, AU</td>
</tr>
<tr>
<td>10</td>
<td>11</td>
<td>Security</td>
<td>Leon Strous, NL</td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>Industry</td>
<td>George Boynton, CA</td>
</tr>
</tbody>
</table>

Two special sessions were held on August 27 - A global view on developments in ICT, chaired by P. Bollerslev [DK] and a Panel on Entertainment Computing, chaired by Ryohei Nakatsu [JP]

The Program consisted of:

[IS – invited speakers PS – paper session; PLS – panel session, WS – working session; T-tutorial; W- workshop]

<table>
<thead>
<tr>
<th>Stream</th>
<th>IS</th>
<th>PS</th>
<th>PLS</th>
<th>WS</th>
<th>T</th>
<th>W</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>4</td>
<td>20</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>24</td>
</tr>
<tr>
<td>2</td>
<td>4</td>
<td>4</td>
<td>20</td>
<td></td>
<td></td>
<td></td>
<td>25</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>19</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td>25</td>
</tr>
<tr>
<td>4</td>
<td>7</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>7</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>6</td>
<td>1</td>
<td>9</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td>16</td>
</tr>
<tr>
<td>7</td>
<td>1</td>
<td>9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>8</td>
<td>2</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>9</td>
<td>1</td>
<td>7</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td></td>
<td>2</td>
<td>3</td>
<td></td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>Total</td>
<td>18</td>
<td>88</td>
<td>17</td>
<td>20</td>
<td>2</td>
<td>4</td>
<td>149</td>
</tr>
</tbody>
</table>
There were several joint sessions and 44 “Industry” presentations making a total of 193 sessions.

Three keynotes were delivered as follows:
- “Education and Science: the Keys to Innovation” by M. Lazaridis, President of Research in Motion, CA
- “Mobile Communication Strategy in Future” by K. Tachikawa, President of NTT DoCoMo, JP
- “UNESCO’s Role in Enhancing Equitable Participation in the Knowledge Society” by A. W. Khan, UNESCO

Mr. Boynton said there were highs and lows with regard to Congress 2002. If he had to single one good thing that had happened it would be the media coverage of the Youth Declaration. The program was good and the problems were elsewhere. WCC 2002 was like a child to him and he had devoted a lot of time and effort. Unfortunately, there were sessions attended by very few participants, which was very disappointing. Mr. Boynton said he does not have the latest statistics and breakdowns by status of participants and countries. One registration report suggested there was a total of 506 potential paying participants and a grand total of 986 participants but this had to be verified.

Mr. Rosenfeld wished to know how many “No shows” were recorded and the OC Chair responded that he currently has no record of this. Mr. Rosenfeld found it worrisome that participants were promised a CD Rom with the congress proceedings but this was not delivered. There was a provision about this in the registration material and IFIP had a responsibility to deliver what was promised. The other issue is that the proceedings were not available online. Mr. Boynton said that there had been an agreement for the OC to produce a CD provided the proceedings are prepared and delivered in the right format. This had not happened.

Mr. Morel said he was happy with the program and wished to thank the OC and IPC chairs for their efforts. The Editors have had a difficult task and he thanked Mrs. Lambert for her assistance. He was surprised that there was no system to collect papers. Future organizers should consider standard paper handling software.

Messrs. Ausiello and Berleur were happy with their Streams and the content of the sessions. Mr. Ausiello had two recommendations – the invited speakers should be provided higher visibility and the cost of proceedings needs to be lower. Mr. Bubniki thought that it might be a good idea to compare the organization and results with those of the IFAC congress.

Mr. Haeberer opined that the GA was too close to Congress 2002 for a substantial discussion. Mr. Nedkov pointed out that the observations expressed at GA 2002 are just preliminary and once the books are closed and the information is systematized a full report would be delivered to IFIP by the IPC and OC Chairs which would also be considered by Council and GA 2003.

The President thanked the IPC and OC Chairs for their hard work and time and said that IFIP looks forward to the Congress Report.

4.5.2 WCC 2004

Mr. Laprie reported that preparations for Congress 2004 are proceeding according to plans but were not given high publicity so as to keep the IFIP community focused on the Montreal Congress. In Montreal, the publicity campaign was launched and many experienced the hospitality of the Toulouse booth at the Convention center.

The Congress vision is publicized as “L’esprit de Toulouse” and the Congress theme is “On the way towards a global information society”.

One of the 2 most prominent event organizers in France was chosen for the Toulouse Congress. A web site is ready and will be launched soon after the GA. A CD Rom was distributed and is available to GA. It presents the scientific potential, the economic and research environment and the Art of living in Toulouse. It also contains a presentation of LAAS with
invitations from Messrs. Laprie and Costes, respectively Congress Chair and Congress Support Committee Chair. 3,000 copies of the CD were produced and updates are envisaged. Copies can be obtained by writing to wcc2004@laas.fr

The Congress PCO – EUROPA Organization – owns software for general conference management. LAAS has a paper submission and selection software which has been previously used by many conferences to the satisfaction of their program committees. In the forthcoming weeks and months the various subcommittees would be constituted, the scientific and technical structure would be finalized in collaboration with the IPC Chair, the Call for Papers would be prepared and distributed in February 2003. The Organizers would continue with their publicity campaign and would investigate possible sponsors.

Mr. Brunstein reminded GA that Prof. Reino Kurki-Suonio was appointed in his place as the new IPC Chair. Mr. Kurki-Suonio said he was honored to be selected. It would not be an easy task but he will do his best in carrying forward the activities related to the Congress program.

Mr. Rosenfeld wished to know what would be changed as a result of the experience in Canada. Mr. Laprie responded that the streams/conferences would be organized in a different way. The objective is to be more focused. Mr. Lee said he has made a personal commitment to help the organization of a Pioneers Day.

4.5.3 WCC 2006

The President recalled the GA 2001 resolution related to this item:

GA regrets the unfortunate situation in the Middle East and is grateful to IPA for its understanding of GA members' concerns about holding WCC 2004 in Jerusalem. Consequently, GA agrees, with regret, to reconsider the bids from Cape Town and Toulouse to host WCC 2004.

GA 2002 will consider sympathetically whether to accept an offer from IPA, based on the successful bid accepted for WCC 2004, to host WCC 2006 in Jerusalem in the context of the prevailing situation.

If GA 2002 decides that it cannot accept IPA's offer then bids for WCC 2006 will be invited in December 2002 and selection will be at GA 2003.

Mr. Grafendorfer reported that before coming to Montreal he had been in contact with Mr. Gottlieb to find out whether IPA remains interested in hosting WCC 2004. Independently, EB had reviewed the situation and regrettably cannot recommend to GA to accept IPA's offer. In accordance with the GA 2001 decision, there were two possibilities for moving ahead on this matter:

1. GA is invited to consider sympathetically the offer from IPA, based on the successful bid accepted for WCC 2004, to host WCC 2006 in Jerusalem in the context of the prevailing situation.
   If GA decides that it cannot accept IPA's offer, then:
2. In accordance with IFIP procedures, bids to host WCC 2006 will be invited in December 2002 and selection will be made at GA 2003.

Mr. Gottlieb responded that prior to GA he had reaffirmed on behalf of the Information Technology Association of Israel, IPA's intention to host the 19th IFIP World Congress in 2006 in Jerusalem. That decision was based on the past successful experience IPA had with inviting an IFIP World Congress to Jerusalem. In 1998 IPA bid to host the 2002 IFIP Congress, and the vote result was a tie between Jerusalem and Montreal which was resolved by the IFIP President's vote. In the year 2000, the GA found Jerusalem most suitable to serve as the venue for the 18th IFIP World Congress in 2004. Prior to GA 2001 the IFIP President and President Elect had assured him that if postponed the Congress would be held in Jerusalem in 2006 and on this presumption IPA had agreed not to insist on 2004. Mr. Bollerslev responded that Mr. Aiken and himself had not given any reassurances other than the text of the resolution accepted by GA 2001.
Mr. Gottlieb reported that in view of the international perspective of the region, IFIP's hesitation to come to Jerusalem in 2004 was understood. However, it is not possible to foresee in September 2002 what the political situation will be in the year 2006 in the Middle East, or anywhere else in the world. Therefore, IPA urges the IFIP GA to reconfirm Jerusalem as the venue of the 19th IFIP Congress. If this is not granted, he would not recommend to IPA to participate in the bidding for 2006. Should the political situation in the Middle East still be a cause of concern in 2004, IPA would undertake upon itself to propose to GA an alternative site and will take full responsibility for relocating the Congress. Mr. Gottlieb said there were two contingency plans. It would be possible to relocate internally to Eilat or even externally, to Switzerland.

Mr. Brunnstein said that his understanding is that the event is planned as regional and wondered what IPA's expectations are. Mr. Gottlieb responded that there were no clear distinctions between people and said that the event would offer some attractive elements to Israel's neighbors. Mr. Sarhan felt that if the situation did not improve it would be unreasonable to expect participants from neighboring countries. As to an eventual congress relocation to Switzerland he wondered what the role of IPA would be if that happened.

Mr. Goldsworthy did not understand why IPA should bid again and why the issue needs to be postponed. Mr. von Solms felt that the contingency plan to move the Congress to another country minimizes any risk. Mr. Granado opined that IPA's offer was sensible and safe and he saw no reason for GA not to accept it. Mr. Domolik felt that during the next 4 years until WCC 2006 the situation in the Middle East would improve.

Mr. Goldsworthy was sympathetic to what Mr. Gottlieb had said and his preference was that GA 2002 decides to hold the Congress in Jerusalem. With this, Mr. Goldsworthy moved that WCC 2006 be hosted by IPA in Jerusalem.

Mr. Nedkov thought GA representatives should be clear on what they would be requested to vote. If this motion is carried then evidently GA's decision would be for Jerusalem. However, what would happen if the motion is lost. Should that mean that Jerusalem would not be the venue? Mr. Goldsworthy responded that at this point that was not an issue since other motions could be introduced after the vote. The Secretary clarified that if carried the resolution would strictly imply that Jerusalem would be the congress venue. Any changes to the venue would have to be agreed by EB and GA.

Mr. Johnson advised GA that persons had expressed their preference for a ballot. Several GA members felt that the motion should be put to an open vote.

General Assembly AGREED to conduct a ballot vote. [For – 22, Against – 14, Abstentions – 4]

General Assembly voted on the Motion: WCC 2006 be hosted by IPA in Jerusalem as follows:

20 – FOR
16 – AGAINST
4 – ABSTENTIONS

The resolution was announced as CARRIED.

[Regrettably, after GA it was discovered that the motion was actually not carried. According to article 4.1.3 Quorum and Majority of the IFIP Statutes: Decisions of the General Assembly shall be taken by an absolute majority of those Members present or represented by proxy who have the right to vote, unless otherwise provided in these Statutes and the IFIP Bylaws. Only Full Members can give proxy. The term “absolute majority” is defined as “a majority of those present or represented by proxy who have the right to vote”. This means that more than 50% of the above must vote in favour. This definition applies throughout these Statutes and Bylaws and also to Standing Orders.]
4.5.4 WITFOR 2003

Mr. Bollerslev reported on the progress related to the preparations for the World Information Technology Forum (WITFOR), 27-29 August 2003, Vilnius, Lithuania. There was breaking news that UNESCO has agreed to provide its auspices to the conference, which is planned as a 600-700 participants event with official invitations to IT Ministers and their staff. Other representatives would include IFIP GA members, invited experts, contributors, program committee members and other. There would also be some “open” invitations.

Eight commissions were established:

<table>
<thead>
<tr>
<th>Comm.</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Preparing The Ground For ICT</td>
</tr>
<tr>
<td>2</td>
<td>Building The Infrastructure</td>
</tr>
<tr>
<td>3</td>
<td>Economic Opportunity</td>
</tr>
<tr>
<td>4</td>
<td>Empowerment and Participation</td>
</tr>
<tr>
<td>5</td>
<td>Health</td>
</tr>
<tr>
<td>6</td>
<td>Education</td>
</tr>
<tr>
<td>7</td>
<td>Environment</td>
</tr>
<tr>
<td>8</td>
<td>Social Opportunity/Responsibility (Ethics)</td>
</tr>
</tbody>
</table>

Each commission is co-chaired by one IFIP and one non-IFIP person. The co-chairs will have full responsibility for planning their sessions and will have their own budget.

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. An “IFIP DAY” is planned. The WITFOR brochure has been distributed at the Congress and is available to GA and the web site is up at [http://www.witfor.org](http://www.witfor.org)

Mr. Strous said that a meeting was held with the Lithuanian prime-minister and the Lithuanian government had confirmed sponsorship worth 300,000 USD.

Mr. Lee wished to know the level of the registration fee and Mr. Bollerslev said that the fee is 350 EUR and includes practically everything – lunch, dinner, coffee breaks, etc.

Mr. Domolki wondered how people could get invited for the Commissions. Mr. Bollerslev advised that such persons should contact one of the respective co-chairs. He further said that WITFOR will benefit developing countries but it is not only for participants from developing countries.

Messrs. Gottlieb, Rosenfeld and Domolki congratulated the organizers for the excellent brochure and preparations.

4.5.5 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.

There were two major challenges in this area at the start of the 21st century:
- Securing an adequate number of IT professionals
- Eliminating barriers to mobility of the IT workforce

The Conference will examine three key issues:
- Demand - What are the IT Skills Needs?
- Supply - How are these Skills Achieved and Validated?
- Constraints - The International Market: Globalization and Mobility
It 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.

The conference will bring together representatives from the three key sectors - Intergovernmental and governmental bodies, IT employers and IT professional bodies. Attendance is limited to 50 people and will be by invitation. A web site is up at http://www.globalITskills.org and the Organizing Committee is pleased with the level of interest. OECD and WITSA have joined IFIP as official sponsors. Formal cooperation agreements have been entered into with ACM, CIPS and IEEE CS and official supporters are BCS, CEPIS, CompTIA, Intellect, SEARCC and Birkbeck University of London.

4.6 Technical Committee Reports

[Please note: TC updates to GA 2002 are posted at http://www.ifip.or.at/minutes/ga2002.htm. In order to avoid duplication only key information and issues addressed during GA 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]

4.6.1 TC 1 Foundations of Computer Science

Web site: http://www.dis.uniroma1.it/~ifip-tc1/
Forthcoming business meetings:
WG1.1 2002  Minneapolis, USA
2002  Dagstuhl, Germany

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

4.6.2 TC 2 Software: Theory and Practice

Web site: http://www.ifip-tc2.org
GA 2001 report at http://www.haeberer.org/users/ifip
Forthcoming business meetings:
WG2.1 30 March-3 Apr 2003  Stony Brooks, USA (tentative)
WG2.4 10-15 Nov 2002  Dagstuhl, Germany
July/ August 2003  Houston or Santa Fe, USA
July 2004  Paderborn, Germany
WG2.5 15-21 Jun 2003  St. Wolfgang, Austria
June 2004  Washington DC, USA
WG2.6 12-13 Jan 2003  Sienna, Italy
WG2.7/13.4 31 Oct-2 Nov 2002  Paris, France
4-6 April 2003  Fort Lauderdale, FL, USA
WG2.8 autumn 2002  New York State, USA
WG2.9 Feb 2003  Virgin Isl., USA, or Cancun, Mexico

Mr. Haeberer reported that there were several changes in WG Officers. TC 2 and its WGs would assist WCC 2004.

4.6.3 TC 3 Education

Web site: http://wwwedu.ge.ch/ctic/prospective/projets/ifip/
Forthcoming business meetings:
TC3 5-6 Jul 2003  Pori, Finland
July 2004  Cape Town, South Africa
WG3.1 Jan 2003  Melbourne, Australia
WG3.2 2003  Gold Coast, Australia
Mr. Lee referred to the individual subscriptions for the journal on Education and Information Technologies and wondered what GA representatives could do to encourage subscriptions since the numbers are disappointing. He asked himself whether the efforts to produce the journal were justified. Mr. Berleur thought that IFIP member societies should advertise the journal on their web sites.

Mr. Rosenfeld appreciated the fact that there was a separate report on WCCE 2001 and encouraged other TC Chairs to have such reports for their flagship conferences.

The President was pleased to appoint Mr. Jan Wibe as the new TC 3 Chair from 1 January 2003.

4.6.4 TC 5 Computer Applications in Technology

Directory information: [http://www.ifip.or.at/bulletin/bulltc/memtc05.htm](http://www.ifip.or.at/bulletin/bulltc/memtc05.htm)

Forthcoming business meetings:
TC5 30-31 May 2003 Semmering, Austria

Mr. Ausiello wished to know which aspects of bioinformatics are intended to be covered by the proposed new WG on Bioinformatics. Mr. Olling responded that for the time being the idea is to provide a home for this activity. His intention is to regularly report on developments at future TA meetings.

4.6.5 TC 6 Communication Systems

Web site: [http://www.ifip.tu-graz.ac.at/TC6/](http://www.ifip.tu-graz.ac.at/TC6/)

Forthcoming business meetings:
TC6 5-6 Oct 2002 Lisbon, Portugal
     16-17 Oct 2002 Sultanate of Oman
WG6.1 11 Nov 2002 Houston, USA
WG6.8 24 Oct 2002 Singapore
WG6.10 3 Feb 2003 Budapest, Hungary
WG6.11 9 Oct 2002 Lisbon, Portugal

Mr. Casaca drew attention to the fact that some papers were lost for WCC 2002 and that IFIP needs to decide on a paper handling system.

4.6.6 TC 7 System Modelling and Optimization


Directory information: [http://www.ifip.or.at/bulletin/bulltc/memtc07.htm](http://www.ifip.or.at/bulletin/bulltc/memtc07.htm)

Forthcoming business meetings:
TC7 July 2003 Sophia Antipolis, France

[Mr. Delfour, WG 7.2 Member, presented the report on behalf of the TC 7 Chair who was unable to attend]

4.6.7 TC 8 Information Systems

Web site: [http://ifiptc8.cis.gsu.edu/ifip](http://ifiptc8.cis.gsu.edu/ifip)

Forthcoming business meetings:
TC8 11-13 June 2003 Athens, Greece
[Mr. Brunnstein presented the report on behalf of the TC 8 Chair who was unable to attend]

### 4.6.8 TC 9 Relationship Between Computers and Society


Forthcoming business meetings:

- **WG9.1** Fall 2003 Toronto, Canada
- **WG9.2** 18-19 Jan 2003 Namur, Belgium
- **WG9.3** 4-8 Aug 2003 Karlstad, Sweden
- **WG9.6/11.7** 16 Nov 2002 London, UK
- **WG9.7** 15 June 2003 Trondheim, Norway

*Mr. Berleur* distributed a TC 9 Statement concerning the inadvisability of National Identification Schemes (NIDS) as an anti-terrorism security measure [ref. [http://www.ifip.or.at/minutes/ga2002.htm](http://www.ifip.or.at/minutes/ga2002.htm)]

*The TC 9 Chair* wished to see summer schools explicitly included as an event category in the IFIP Event Approval Guidelines.

### 4.6.9 TC 10 Computer Systems Technology


Directory information: [http://www.ifip.or.at/bulletin/bulltcs/memtc10.htm](http://www.ifip.or.at/bulletin/bulltcs/memtc10.htm)

Forthcoming business meetings:

- **WG10.1** 24-28 Feb 2003 Las Palmas, Gran Canaria
- **WG10.4** 3-7 Jan 2003 Cape Verde Islands
- **WG10.5** June 2003 Monterey, CA, USA
- **WG11.7** March 2004 Moorea Isl., French Polynesia
- **WG10.6** 2-6 July 2004 (tent.) Sienna, Italy

*Mr. Rosenfeld* wished to know what system is used for electronic meetings and the **TC Chair** responded that these are web-based systems and freeware.

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

Web site: [http://www.ifip.tu-graz.ac.at/TC11/index.htm](http://www.ifip.tu-graz.ac.at/TC11/index.htm)

Forthcoming business meetings:

- **TC11** 25 May 2003 Athens, Greece
- **WG11.7** (see WG9.6)

*Mr. Strous* said that TC 11 is working to increase its Internet visibility and PR will be a major focus of attention.

### 4.6.11 TC 12 Artificial Intelligence

Web site: [http://www.usc.edu/schools/business/atisp/Al/TC-12/](http://www.usc.edu/schools/business/atisp/Al/TC-12/)

Directory information: [http://www.ifip.or.at/bulletin/bulltcs/memtc12.htm](http://www.ifip.or.at/bulletin/bulltcs/memtc12.htm)

Forthcoming business meetings:

*Mr. Neumann* concluded that the whole field of Artificial Intelligence was unstable and there were serious problems with the TC. At the same time, it is important to keep this domain in IFIP’s portfolio. TA and the TC Forum have recognized this and would assist in strengthening IFIP’s position.
4.6.12 TC 13 Human-Computer Interaction

Web site: http://www.ifip-hci.org
Forthcoming business meetings:
TC13 March 2003 (tent.) Copenhagen, Denmark
WG13.4 (see WG2.7)

Mr. Karat said that a major activity of the TC and its WGs would be to better define their programs and activities and to focus on developing work products. Currently the major TC 13 event is the INTERACT conference which continues to thrive.

The President thanked all TC Chairs for their valuable contributions. Messrs. Ausiello, Samways and Neumann were attending an IFIP GA for the last time in their current capacities and Mr. Grafendorfer was particularly grateful for the leadership they had provided to their TCs and wished success to their future endeavors.

General Assembly APPLAUDED.

4.7 Technical Issues

4.7.1 Technical Assembly

The TA Chair informed General Assembly of the following related to TCs and WGs:

TC 3 The initiative to establish a Task Force on “Life Long Learning” was continuing successfully.

TC 5 The aims and scope of the new TC 5 Working Group “Co-operation infrastructure for Virtual Enterprises and electronic business (COVE)” would need to be circulated among TC 6, TC 8, TC 9 and TC 11 so as to avoid overlap with other WGs. There were ongoing activities to establish a WG on BioInformatics. Its aims and scope will be discussed during Council 2003.

TC 6 TA approved an addition of “Ad hoc networks” in the scope of WG 6.8 “Mobile and Wireless Communication”.

TC 7 TA took note of the suggested change in the scope of WG 7.5 and requested the TC 7 Chair to discuss this with the TC 10 Chair in order to avoid potential overlap.

TC 8 TA requested the TC 8 Chair to discuss the proposed new name of WG 8.4 with the Chairs of TC 5, TC 6 and TC 11 so as to avoid overlap.

TC 9 WG 9.5 is under review. There was a successful TC 9 stream within the Congress 2002 format but the TC 9 Chair had questioned the reasonability of the 2-year cycle of IFIP Congresses.

TC 13 The TC Chair had requested that IFIP can support events for which English is not the conference language. While some flexibility is possible for events in which IFIP’s role is minor, it had been pointed out that for IFIP sponsored event English is a requirement.

[Please also refer to the TC reports at http://www.ifip.or.at/minutes/ga2002.htm]

Mr. Brunnstein reported on the discussions in TC Forum. TC chairs had agreed that the scientific program of WCC 2002 was very good. In contrast, there was a disappointingly low participation and some problems related to organization, which should be avoided in future. It had been emphasized that IFIP needs to consider a “steering” committee with the mission to advise on WCC management and program development, to guarantee best possible success, and to work in close cooperation with TC chairs. This was unanimously accepted by TA,
moreover, EB had also considered the need to expand the functions of the current Congress Committee.

**Mr. Rosenfeld** opined that the TA report does not reflect many of the concerns that were expressed during the TA meeting with regard to the organization of Congress 2002. He had expressed serious unhappiness with a number of issues but this was not included in the TA report. **Mr. Haeberer** thought it best not to reopen this discussion during GA.

**Mr. Neumann** opined that for future Congresses there needs to be good monitoring as with Congress 2002 TC Chairs felt at times they were out of program control. **Mr. Laprie** said it would be important to well define the mandate of such a Committee in order not to overlap and conflict with the mandates of other congress committees. **Mr. Brunnstein** said he had used the term “WCC Steering Committee” provisionally and sees its role as helping ensure that Congress preparations are on track. The intention was to prepare a paper on this subject for GA 2003.

**The TA Chair** reported that Mr. von Solms had undertaken to investigate the drafting of an “IFIP Publication Policy”, which would be useful in guiding future publication-related decisions. Following some discussion TA had agreed to the following:

**First:** TA supports the TC chairs request for a Publication Policy for printed and electronic distribution, which must be developed before the end of 2002. TA had welcomed the availability of the TC chairs to assist the Publications Committee.

**Second:** the following principles should serve as guidance in developing IFIP’s Publication Policy:

- prepare high quality information in electronic form,
- disseminate information soon after the related conference
  - at an affordable price,
  - in printed or electronic form,
  - with proper marketing,
  - and with some flexibility applicable for special cases.

The improvement of cost-effective and flexible dissemination should have precedence over royalty maximization.

**Third:** concerning the implementation of IFIP’s Publication Policy:

- It should be considered whether it is advisable for IFIP to cooperate with more than one service provider.
- The Publisher needs to offer a business model not only for printing but also for dissemination to the interested IT community.

**Fourth:** The future negotiations need to provide for flexibility, quality of product & dissemination, and support of IFIP as brand name

**Mr. Lee** pointed out that the future publications agreement needs to ensure adequate royalties to IFIP.

In reference to the Publications policy **Mr. Brunnstein** presented a progress report on the IFIP Digital Library project. *Please refer to item 4.6.5.1 of the Minutes*

**The TA Chair** reported on plans related to WCC 2004. Messrs. Laprie and Kurkio-Suonio had expressed their hope to build the program around established events in the following areas: Security (IFIPSec Conference; TC11), Theoretical Computer Science (TC1), Middleware (International Middleware Conference; WG6.1/ACM/USENIX), E-commerce/e-business/e-government (TC6/TC8/TC11), Distributed and Parallel Embedded Systems (DIPES; WG10.3/10.4/10.5), VLSI-SOC (WG10.5), Software (TC2), Computers in Education (TC3), Human-Computer Interaction (TC13), Pioneers’ day (WG9.7) and other. *Please also refer to Item 4.5.2 of the Minutes*

TA had discussed and decided on actions related to two new technical activities:
Dr. Kamae, Chair of this Task Force on Entertainment had reported on the organization of a successful conference in May 2002 in Japan. A follow-up conference is planned during 2003 in the USA. The provisional Aims and scope of activities of an eventual TC in this area had been presented with the explicit understanding that major overlapping with activities of other TCs should be avoided. [Please refer to http://www.ifip.or.at/minutes/ga2002/sg_ec.pdf and also to Item 4.8.7. of the Minutes].

Following some discussion TA had unanimously decided to establish a Specialist Group on Entertainment Computing. 

Mr. Brunnstein reported that the IFIP Executive Director earlier this year had taken the initiative to investigate whether there is an interest among the IFIP community for new initiatives related to IT and Sports. On the basis of the responses Mr. Nedkov had received a paper was prepared [ref. http://www.ifip.or.at/secretariat/corner/it_sports.pdf ] and presented to TA. TA had decided to establish a Task Force on “IT and Sports” to further investigate the subject and to prepare a draft proposal for aims, scope and activities for TA 2003. Mr. Nedkov said that his intention was to contact everyone who had supported IFIP’s involvement in IT and Sports in order to establish a membership pool.

4.7.2 AMB

Mrs. Hayden reported that in September 2001 there were 63 registered events for 2001. Now there were 78 registered events for 2002, an increase of 25%.

67% of all Events in which IFIP was involved in 2001 were Full or main sponsored events. Currently, these account for 63%. TC Chairs need to monitor this ratio since they approve the sponsorship status before the forms reach the Secretariat. The number of registered 2003 events now is lower than that in September 2001 for 2002 – then, there were 18 events scheduled for 2002 and now there are only 7 for 2003.

Event proceeds for the year 2001 showed a significant increase - some CHF 160K were generated compared to CHF 100K in 2000. 2002 is also promising - 64 K EUR (or CHF 94 K) are generated so far.

The Events Facilitator was increasingly engaged in cases that actually require the action or a decision of the respective TC Chair [special agreements concerning the IFIP sponsorship fee, ensuring that events follow the IFIP series, use of grants, publishing matters, etc.]. Such cases require additional time and effort.

Following Council 2002, the IFIP Event Approval Guidelines and Event Forms were modified to EUR accounting. The Secretariat has assisted streamlining the event management process and there were many positive results.

Mrs. Hayden drew GA’s attention to the following statistics:
IFIP Events Statistics as per 22.7.2002

<table>
<thead>
<tr>
<th>Year</th>
<th>TOTAL</th>
<th>FULL</th>
<th>MAIN</th>
<th>CO-</th>
<th>JOINT</th>
<th>OTHERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1996</td>
<td>64</td>
<td>6</td>
<td>34</td>
<td>17</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9.38%</td>
<td>53.13%</td>
<td>26.56%</td>
<td>6.25%</td>
<td>4.69%</td>
</tr>
<tr>
<td>1997</td>
<td>73</td>
<td>19</td>
<td>30</td>
<td>17</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>26.03%</td>
<td>41.10%</td>
<td>23.29%</td>
<td>1.37%</td>
<td>8.22%</td>
</tr>
<tr>
<td>1998</td>
<td>71</td>
<td>13</td>
<td>32</td>
<td>26</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>18.31%</td>
<td>45.07%</td>
<td>36.62%</td>
<td>0.00%</td>
<td>0.00%</td>
</tr>
<tr>
<td>1999</td>
<td>64</td>
<td>20</td>
<td>25</td>
<td>17</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>31.25%</td>
<td>39.06%</td>
<td>26.56%</td>
<td>1.56%</td>
<td>1.56%</td>
</tr>
<tr>
<td>2000</td>
<td>78</td>
<td>27</td>
<td>25</td>
<td>22</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>34.62%</td>
<td>32.05%</td>
<td>28.21%</td>
<td>5.13%</td>
<td>0.00%</td>
</tr>
<tr>
<td>2001</td>
<td>64</td>
<td>14</td>
<td>29</td>
<td>19</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>21.88%</td>
<td>45.31%</td>
<td>29.69%</td>
<td>3.13%</td>
<td>0.00%</td>
</tr>
<tr>
<td>2002</td>
<td>78</td>
<td>20</td>
<td>29</td>
<td>27</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>25.64%</td>
<td>37.18%</td>
<td>34.62%</td>
<td>2.56%</td>
<td>0.00%</td>
</tr>
<tr>
<td>2003</td>
<td>7</td>
<td>4</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>57.14%</td>
<td>42.86%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

Comparison report to GA 2001 as per 7.8.2001

<table>
<thead>
<tr>
<th>Year</th>
<th>TOTAL</th>
<th>FULL</th>
<th>MAIN</th>
<th>CO-</th>
<th>JOINT</th>
<th>OTHERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001</td>
<td>63</td>
<td>15</td>
<td>28</td>
<td>18</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>23.44%</td>
<td>43.75%</td>
<td>28.13%</td>
<td>3.13%</td>
<td>0.00%</td>
</tr>
<tr>
<td>2002</td>
<td>18</td>
<td>7</td>
<td>8</td>
<td>3</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8.97%</td>
<td>10.26%</td>
<td>3.85%</td>
<td>0.00%</td>
<td>0.00%</td>
</tr>
<tr>
<td>2003</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>14.29%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

Mr. Reis said that there was an average of 70 events per year and that event proceeds in 2001 had increased by 60% in comparison to 2000. The 2003 registered events were low and TC and WG Chairs were requested to assist the registration of their events.

Mr. Rosenfeld wondered why the 2003 events were low in registrations. Mr. Haeberer opined that there has been a transition of officers in many WGs and perhaps this is one of the reasons. Mr. Nedkov said that many event forms were submitted in Montreal and this would influence the statistics.

The IFIP Executive Director wished to put on record his appreciation of the hard work Dorothy does as Events Facilitator.

General Assembly CONCURRED.

4.7.3 Publications

[Please note: The Publishers report is posted at http://www.ifip.or.at/minutes/ga2002.htm]

Mr. Lee and Mrs. Lambert reported that a total of 27 IFIP books were already published with Kluwer during the year 2002 and 3 more are expected to go to press soon. Of the 30 books 9 are proceedings of WCC 2002. 13 books were planned for publication during the first 6 months but only 8 manuscripts were delivered in time and since the report covers the sales figures for the first half of 2002 it does not reflect the full momentum.
Total revenues for all IFIP titles during the first half of 2002 were US $218,871 [EUR 244,763] which represents a decrease of about 19% from 2001 revenues for the same period and a decrease of 14% from 2000 revenues. Sales of 8 front list titles (published since January 1, 2002) accounted for $98,146 [EUR 109,756] of total revenues for the first half of 2002, and sales of 209 back list titles (published prior to January 1, 2002) accounted for $120,724 [EUR 135,006] of total revenues — 45% and 55%, respectively. Bulk sale revenues accounted for $59,162 [EUR 66,161] for the first half of 2002, which represents an increase of 7% over bulk sale revenues for the first half of 2001.

Royalties due to IFIP total $35.5 K [EUR 39,770] for the first half of 2002. TC 6 leads with total sales of EUR 68.5 K followed by TC 11, TC 5, TC 8 and TC 2 with sales of EUR 61.5, EUR 46.3, EUR 24.1 and EUR 17.4 respectively.

Mrs. Lambert reported that 22 books were scheduled for publication during the second half of 2002 and it could be expected that sales revenues would easily double or even treble first half sales. Kluwer continues to actively market the IFIP book series and its web site currently hosts 232 IFIP volumes dating back to 1995. Every new title is listed there. IFIP books are advertised alongside other Kluwer regular titles and the 2002 edition of the IFIP Bookshelf was just produced. Electronic book announcements were distributed within the IFIP community. An electronic Kluwer button providing a link to the Kluwer web site is available upon request.

Mr. Nedkov informed GA that he had negotiated an agreement for new IFIP titles to appear in the Computer Science Bibliography maintained at Trier University.

Mr. Lee reported that a number of issues were discussed during the Publications Committee meeting preceding GA, among them marketing matters, instructions with regard to the use of Kluwer templates, price elasticity, Kluwer’s pay-per-view project and subscriptions to the TC 3 journal. The PC felt that in preparing the new IFIP publishing contract special attention needs to be devoted to electronic publishing, copyright restrictions and the digital library. It was important to ensure income from less-than-minimum bulk orders. In this regard, efforts were made to ensure the regular royalties on bulk order with a reduced royalty on subsequent sales.

Mr. Lee completed his report by saying that a joint PC/MC meeting was held prior to GA and some concern was expressed over large number of books left over from WCC 2002. This might be due to lower attendance and to the fact that some participants have failed to pick their copies. CIPS was encouraged to sell these books to their membership. There were concerns that no CD of the full set of Congress proceedings was produced, despite expectations. The IFIP Executive Board was encouraged to ensure an electronic copy of the Congress proceedings for archival purposes.

4.7.3.1 Digital Library Project Report

[The report is posted at http://www.ifip.or.at/minutes/qa2002.htm. Please also refer to item 4.6.3 of the Minutes.]

Mr. Brunstein reported on progress. He had met with Mr. Johnson late last year to prepare a set of requirements and a concept. As a second phase the team had met with representatives of ACM, Kluwer and Virginia Tech Library System in May 2002. After these meetings the DL project team has come to the following conclusions:

A) Previous assumptions that an IFIP DL should be established without relation to printed publication must be corrected.

B) The establishment of The IFIP Digital Library should be included in a suitable IFIP Publication Policy, which should be implemented within the scope of a related publications contract as soon as (legally and practically) possible.
The DL project team recommends GA to approve the following next steps:

1. The concept of The IFIP Digital Library must be synchronised with IFIPs Publication Policy for printed publications, to yield a “full” (integrated) IFIP Publication Policy (including fast Information Dissemination).
2. Starting immediately, all proceedings from IFIP events shall be archived, (preferably in searchable and retrievable .pdf format).
4. In agreement with ACM, establish a process to include all new IFIP Proceedings into ACM Guide of Computing Literature, as well as in the equivalent IEEE-CS bibliography if IEEE-CS is interested.
5. Investigate putting (selected) past IFIP content into ACM Guide of Computing Literature, as well as in the equivalent IEEE-CS bibliography if IEEE-CS is interested.

Mr. Berleur referred to step two and wondered if a procedure is already in place. Mr. Brunnstein said that at the TC and WG levels there need to be instructions for preparing and storing future conference proceedings in pdf format. The TC Chairs would look into the procedure for implementation. Mr. Lee thought that a business plan for the sustainability of the archive should be developed. It should also be considered after what period publications in the Digital Library would be freely accessible.

With these comments General Assembly ACCEPTED the recommended follow-up steps:

Mr. Johnson said that during their meeting with Kluwer it was said that material could be used for digital distribution 18 months after date of publication. Mrs. Lambert pointed out that Kluwer is often prepared to give permission shortly after publication to authors who wish to reuse their articles.

4.8 Standing Committee Reports
4.8.1 Admissions

Mr. Reis reported that the Admissions Committee had reviewed two applications for IFIP membership:

The Croatian Information Technology Society (CITS) is an open, independent association for Croatian IT professionals, advanced IT users, faculties, research and development institutions, and IT producers. The society is representative of the Croatian IT Sector. CITS is a self financed society with more than 1000 registered members and more than 800 company members. It was founded in 1975 and its mission is to advance professional excellence in IT. This year it was admitted as member of CEPIS. [Detailed information on CITS is available at http://www.hiz.hr/CITA.htm ].

The Cyprus Computer Society (CCS), was founded in 1984 as a Professional and Independent non-profit Organization of computer science and IT Professionals. Its Board consists of 7 Members elected every two years by the General Assembly. Currently there are 452 registered members [Member Categories: Full, Associate, Student, Honorary] It is a member of CEPIS since 1991 and a member of ECDL since 1999. [Detailed information on CCS is available at http://www.ccs.org.cy ]

The AC Chair said that AC recommends GA 2002 to admit CITS and CCS to IFIP Full membership.

Mr. Morris wondered whether applicant organizations realized that IFIP membership required active involvement in IFIP’s technical activities. Messrs. Rosenfeld and Berleur queried whether the procedure for admitting new members was detailed enough. Mr. Frkovic, the CITS President, said that CITS would be honored if admitted to IFIP Full membership and intends to nominate its representatives to IFIP TCs soon after there is a positive decision. Mr. Nedkov said that both societies have pursued IFIP membership for some time now. Both were CEPIS members and the AC has taken this into account.
General Assembly unanimously ACCEPTED the Croatian Information Technology Society as an IFIP Full Member.

General Assembly ACCEPTED the Cyprus Computer Society as an IFIP Full Member.
(Against-0, Abstentions-1).

Mr. Reis said that the President of CLEI, who attended meeting prior to GA, had informed him of CLEI’s intentions to apply for Full Regional Membership. He has also confirmed to him that the Chilean society, which was admitted to IFIP membership at GA 2001, would make efforts to pay its membership dues by the end of this year.

4.8.2 DCSC

The President said there was no report since no meeting was held in Montreal.

Mr. Berleur felt he was in an awkward situation as he had hoped to discuss eventual connections with societies from French speaking countries in Africa and elsewhere but could not get the feedback from DCSC about what kind of programs and assistance could be extended.

Mr. Samways regretted the fact that he had been requested by the DCSC chair to provide TC 3 Funds as matching funds to DCSC grants. Mr. Haberer thought that such a policy is wise and said that TC 2 supported it. Mr. Strous recommended that in future DCSC reports how money is spent.

4.8.3 IFIP-UNESCO Liaison

Mr. Nedkov said that he would concentrate only on one very important issue, namely the Youth Declaration that was adopted at WCC 2002. A draft had been circulated within a joint UNESCO-IFIP group well before the Congress. On this basis a discussion had taken place during the Congress and the participants had agreed to adopt the text and to pass the Declaration on to the IFIP General Assembly for endorsement. The Declaration had been reported to the Closing session of the Congress as one of the Congress highlights. Immediately after, an editorial group consisting of the UNESCO representative, Mr. Brunnstein and himself had incorporated all the recommendations and a finalized text was made available to GA.

Mr. Morris noted that the style of the text very much resembles UNESCO documents and felt that instead of endorsing it would be more appropriate that GA takes note of the Declaration. Mr. Brunnstein felt that no one possibly could object to the recommendation of this declaration. Mr. Rosenfeld suggested a minor editorial change to reflect the fact that the discussion had taken place within one congress Stream and not within the Plenary. Mr. Lee said that he had discussed the text with representatives of his society who support it with the recommendation to change the title to “UNESCO-IFIP WCC 2002 Declaration”.

Following this debate Messrs. Johnson and Nedkov proposed the following text for a resolution:

IFIP welcomes the Declaration, commends the recommendations to its member societies and passes it forward as input to WITFOR and WSIS

General Assembly unanimously ADOPTED the resolution [Please refer to Annex 1].

Mr. Ralston said that it would further be necessary to develop action plans to get IFIP member societies involved in this issue.
4.8.4 Internal Awards

The Secretary proposed GA to adopt the following OSA nominations:

TC 9
A. Sloane
D. Olejar

General Assembly AGREED.

4.8.5 Marketing

Mr. Grafendorfer reported that regular MC meetings were maintained via the Internet. 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. Further distribution is planned along with a forthcoming issue of the Newsletter and copies are available at the IFIP Secretariat. A TC specific leaflet is also developed in electronic form with IFIP general information on one side and a possibility to add TC specific information on the other. This is available for downloading from the IFIP site.

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 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 certain reduction on the Congress registration fee and IFIP and the organizers equally share the cost of that reduction. 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 which believes that this needs to be organized in two steps – first invite offers for a suitable design and then select the most competitive offer for production.

GA and TC representatives should be aware that they have an important obligation to promote IFIP and its activities within their societies. 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 was a Youth essay contest in Montreal. MC proposes the establishment of a Youth Platform with the objective to involve young people, preferably undergraduate students, in IFIP.

MC considers that there is a need to extend the responsibilities of the Admissions Committee and rename it “Member Societies Relations Committee”. One new function would be to review member society reports submitted to GA, which had already been done in Montreal.

4.8.6 IFIP Newsletter

Mr. Rosenfeld said that due to personal problems the Newsletter Editor had failed to produce three consecutive issues of the Newsletter [December 2001, March and June 2002]. He had been in contact with Messrs. Grafendorfer and Nedkov and had submitted his resignation, which was not accepted. The September 2002 issue was produced in time to be distributed at the Congress in Montreal and contained a large article about the past presidents of IFIP and another on Prof. Brauer, the 5th Auerbach Award recipient. The Newsletter Editor will endeavor to produce future issues on schedule but unfortunately cannot guarantee that.

Mr. Brunnstein congratulated Mr. Rosenfeld for the excellent September 2002 issue.
4.8.7 Industry Committee

Mr. Lee reported that the first workshop on Entertainment Computing had taken place in Japan in May 2002, with approximately 120 attendees. The workshop was followed by a meeting of 30 members of the Task Force that created a proposal for the establishment of a TC on this topic. Plans are to repeat the “International Conference on Entertainment Computing”, with a meeting in Pittsburgh, USA next year which will be organized by Carnegie Mellon University, though there is still a search for local sponsors, including IEEE-CS and/or ACM. CCI supports the establishment of a permanent IFIP Body on Entertainment computing.

[Please also refer to item 4.6.3 of the Minutes.]

The CCI Chair said that during the CCI meeting it has been suggested that the Task Force on Entertainment Computing was a good model of improving industrial cooperation and the same approach could be taken for other areas. A primary task of the CCI should be to attract competent industrial members in IFIP WGs and TCs.

4.9 Member Society Issues and Reports

Mr. Bollerslev reported that a Member’s Forum was held prior to GA and several GA representatives have shared their experience. Mr. Reis had briefly summarized the 21 national reports and encouraged GA representatives to be more proactive in promoting IFIP within their societies and in providing an increased input to IFIP activities. [All national reports to GA 2002 that have been submitted electronically are posted at http://www.ifip.or.at/minutes/ga2002.htm]

Mr. Stucky, CEPIS President and representative to IFIP, gave a presentation on CEPIS and its activities [Please refer to http://www.cepis.org]

4.10 Appointments

As incoming President, Mr. Brunnstein announced the following appointments:

**TECHNICAL ASSEMBLY**
B. VON SOLMS, Chairman
TC Chairs
Affiliate Member Representatives
Ex-officio: Executive Board

**STANDING COMMITTEES**
ACTIVITY MANAGEMENT BOARD
R. REIS, Chairman
Z. Bubnicki
D.Y.Kim
A. Sarhan
W. Stucky
F. Rammig
J. Wibe
Ex-officio:
- DCSC Chairman
- Executive Board

ADMISSIONS COMMITTEE
R. REIS, Chairman
P.A. Bobillier
N. Schlamberger
B. von Solms
J. Turner
Q.Wang

CONGRESS COMMITTEE
K. BRUNNSTEIN, Chairman
P. Nedkov

**COMMITTEE FOR COOPERATION WITH INDUSTRY**
P. RALSTON, Chairman
G. Gregersen
H. Horikoshi
J.-C. Laprie
G. Olling
A. Rolstadas

DEVELOPING COUNTRIES SUPPORT COMMITTEE
A. DEL MORAL, Chairman
J. Berleur
P. Bollerslev
D. Khakhar
D.Y.Kim
C.R. Muthukrishnan
D. Roode
A. Sarhan
Ex-officio:
- Contracts Officer

FINANCE COMMITTEE
J. GRANADO, Chairman
M. Gottlieb
A. del Moral
L. Strous

MARKETING COMMITTEE
Ex-officio: Treasurer

J.-C. LAPRIE, Chairman
4.11 Future Meetings

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

GENERAL ASSEMBLY/COUNCIL (and related meetings)

<table>
<thead>
<tr>
<th>Year</th>
<th>Meeting</th>
<th>Location</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>Council</td>
<td>Bilbao, Spain</td>
<td>Sunday, 2 – 6 March</td>
</tr>
<tr>
<td>2003</td>
<td>GA</td>
<td>Vilnius, Lithuania</td>
<td>Sunday, 31 August - 3 September</td>
</tr>
<tr>
<td>2004</td>
<td>Council</td>
<td>Lisbon, Portugal</td>
<td>First week of March</td>
</tr>
<tr>
<td>2004</td>
<td>GA</td>
<td>Toulouse, France</td>
<td>(in conjunction with the 18th IFIP Congress)</td>
</tr>
</tbody>
</table>

4.12 Other Business

Mr. Grafendorfer said that the past year was very challenging and rewarding for him as Acting President, a duty he had assumed upon EB recommendation. He wished Mr. Brunnstein and the new Executive Board further success and thanked the Executive Director, Dorothy Hayden and Brigitte Brauneis for all their help.

Messrs. Brunnstein and Nedkov recalled that during his term as Acting President Mr. Grafendorfer was always available and thanked him for all his good work.

General Assembly APPLAUDED.

4.13 Closing of Meeting

The President once more thanked the hosts for their hospitality and the GA participants for their contributions and declared the meeting closed.
UNESCO - IFIP WORLD COMPUTER CONGRESS 2002 YOUTH DECLARATION

We, participants in the IFIP World Computer Congress 2002 “Information Technology for our Times: ideas, research and application in an inclusive world”, held from 25 to 29 August 2002, in Montreal, Canada,

Having examined the theme of “Youth and Information and Communication Technologies - Policies and Challenges in the Information Age”, have adopted the present Declaration:

Taking into account UNESCO’s commitment to enhancing the participation of all in the global information society, and IFIP’s role in analysing and shaping future development of Information and Communication Technologies (ICTs);

Noting the substantial impact of ICTs in today’s world and convinced that ICTs are central to bolstering the emerging global knowledge information society;

Considering that, beyond their role in economic development, ICTs can contribute significantly to building new partnerships and interactions and spreading innovative lifelong learning opportunities;

Further considering that the universal access to information and human interaction, by means of ICTs is essential for achieving goals of social cohesion, and economic and cultural empowerment;

Recognizing the need to promote digital inclusion in an environment preserving cultural diversity and heritage and promoting the respect for democratic values, human rights and tolerance;

Realizing that some young people are at the forefront of technological innovation and development;

Concerned about the continued deterioration of the status of youth worldwide (particularly of young women and youth with disabilities), who are among the most vulnerable and affected by difficult social and economic conditions, and who face, among others, a growing rate of functional illiteracy and unemployment, poverty and conflicts, epidemic diseases, substance abuse and HIV/AIDS pandemic, etc.;

Highlight the importance to sensitize governmental authorities, national and international institutions, the private sector and the civil society about the necessity to include the development of information and communication technology infrastructures and the ICT skills for young people as a high priority in their national ICT policies and respective agendas, as well as to take proactive measures in order to encourage the formulation of policies and regulatory frameworks determining the future of the information society,

Affirm our commitment to contribute to ensuring a youth oriented digital inclusion specifically in the fields of education, science, culture and communication,

Strongly recommend the following measures for empowering youth in the information age:

• promote the global access to information and knowledge sources of young people as a prerequisite to their competent social choice, behaviour and participation; disseminate information about issues having a practical impact on the every day life of young people;
• improve access to education and train young people in ICT skills enabling them to enter empowered into the information and knowledge society; improve network access at affordable cost, especially in underdeveloped urban, rural and remote areas, and expand information infrastructure for human development through the establishment of vocational schools at a community level, the creation of internet access points, distance learning and community multimedia centres, etc.;

• provide for the equitable expansion of the information society by promoting ethics in cyberspace through the involvement of young people in the elaboration of guidelines for the activities of information and content producers, users and service providers;

• strengthen the capacity to generate knowledge and indigenous production of freely accessible contents, while using local languages and thus expanding the existing information accumulated in the public domain;

• facilitate the production and dissemination of high quality free and open source software for education and training as well as scientific and cultural purposes;

• enhance the co-ordination of youth information related programmes and resource mobilising efforts of governments, specialised agencies, intergovernmental and non-governmental organisations, and invite international and national institutions and the private sector to design and implement specific funding schemes and programmes such as fellowships, competitions and contests, that would help improving the meaningful access of young people to ICTs especially in the developing countries;

• promote through the use of ICTs, specific measures and modules for enabling disabled and handicapped youth to participate more actively in society;

• cultivate creativity, open life-long learning opportunities for young people and promote their access to careers dealing with ICTs;

• support the efforts of youth to foster a culture of peace, tolerance, sustainable development and quality of life by using global information and communication means;

and

Commit ourselves to strive according to the spirit and letter of this declaration for the implementation of the above recommendations.

Montreal, 29 August 2002