

# Minutes of the General Assembly Meeting

4 - 5 September 2001, Natal, Brazil

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## **1 EXECUTIVE SUMMARY**

**IFIP General Assembly, 4 – 5 September 2001, Natal, Brazil**

### **IFIP IT Conference, 31 August and 1 September, Natal**

GA members from Argentina, Austria, Brazil, Chile, France, Slovenia and South Africa talked about the IT organization and activities in their respective countries and responded to numerous questions. Representatives of 9 IFIP Technical Committees delivered the following presentations:

- "Foundations of Computer Science"
- "TC2 Today - Software: Theory & Practice"
- "The State-and-Trend in the Education Area"
- "The State-and-Trend in the Digital Product Creation Area"
- "Quality of Service in IP Networks"
- "Information Systems"
- "30 years of 'Relationships between Computers and Society' Curricula"
- "Dependability: Concepts, State-of-the-art, Challenges" and
- "Recent Developments in Information Security"

The IT conference was attended by representatives of the Brazilian academic community and IFIP GA representatives. In future, IFIP will consider similar conferences in conjunction with its GA and Council meetings.

### **Membership issues**

[Member society reports to GA 2001 are at <http://www.ifip.or.at/minutes/ga2001.htm>]

At the Members' Forum on 3 September the President of the Brazilian Computer Society (SBC) talked about the activities of SBC which was founded in 1978 and currently forms a network of 12 regional chapters and 16 Special Interest Groups. SBC publishes a Journal in English and is involved in curriculum development, organization of annual conferences, workshops and publications. The President of the Slovenian Society "Informatika" presented his society and stressed the importance of international cooperation in the IT field. He and his colleagues from Austria, Hungary and Italy thanked IFIP for the IT STAR initiative [<http://www.ifip.or.at/it-star>]. The Hungarian member society will celebrate in 2003 the anniversary of its patron, John von Neumann, and IFIP is invited to take an active part.

The IFIP Gateway Project and the ongoing plans to hold an IFIP Conference on "Meeting Global IT Skills Needs - The Role of the IT Professional" in June 2002 in the UK were considered as important initiatives for IFIP and its member societies.

The Chilean Computer Science Society, the Lithuanian Computer Society, the Sultan Qaboos University of Oman and the Computer Society of Zimbabwe were admitted as IFIP Full Members.

## **GA 2001: Elections and Appointments**

Mr. Kurt Bauknecht, past President for the period 1995-1998, was unanimously elected as IFIP Honorary Member.

Messrs. Klaus Brunnstein (DE), Ricardo Reis (BR) and Prins Ralston (AU) were elected as IFIP Vice Presidents by acclamation. Messrs. Khakhar (SE) and Johnson (UK), resp. Treasurer and Secretary, were re-elected for a further term.

Mrs. Qinsheng Wang (CN) and Messrs. Anselmo del Moral (ES), Jose Granado (PT), Niko Schlamberger (SI) and Basie von Solms (ZA) were elected as Trustees.

The new EB and Council composition is available at [http://www.ifip.or.at/bulletin/b\\_counci.htm](http://www.ifip.or.at/bulletin/b_counci.htm)

The newly appointed Chairs and members of IFIP's Standing and Ad hoc committees are listed at [http://www.ifip.or.at/bulletin/b\\_commit.htm](http://www.ifip.or.at/bulletin/b_commit.htm)

## **Finances**

General Assembly approved the 2000 accounts. The Final Result, after Special Funds Provision, is an increase in IFIP's General Fund of 66 K EUR. GA reviewed the 2001 income and expenses and approved the 2002 Budget, which includes 446 K EUR on the income side and 375 K EUR as expenses.

## **Technical Activities**

The TC reports to GA 2001 are available at <http://www.ifip.or.at/minutes/ga2001.htm> and contain attendance statistics. TC Chairs are looking forward to active representation from all IFIP member societies, which are encouraged to periodically review their TC membership and to nominate representatives, when appropriate.

Technical Assembly decided to:

- Provisionally accept the establishment of a new TC 5 WG on "COoperation infrastructure for Virtual Enterprises and electronic business" (COVE). Its aims and scope should be prepared.
- Provisionally approve a WG 8.4 on "E-Business: Multi-disciplinary research and practice". Its name, aims and scope should be revised to address TC-8 related issues.
- Approve revised aims and scope of WG 8.8 "Smart Cards":
- Approve new aims and scope of WG 9.6 / WG 11.7 "IT Misuse and the Law"
- Accept the establishment, aims and scope of a new WG 9.8 "Women and Information Technology" (formerly SIG 9.1.1)
- Approve the name change of WG 11.3 from "Database Security" to "Data and Application Security". Revised aims and scope should be submitted to next TA.
- Approve the name change of WG 13.3 to "Human-Computer Interaction and Disability".

The Entertainment Computing Task Force under the Committee for Cooperation with Industry (CCI) will hold an International Workshop on Entertainment Computing (IWEC) in May 2002 in Japan. CCI will assist WCC 2002 in promoting industry and requested GA to consider a new project on Futurology.

GA accepted a TA resolution about the efficient support of the IFIP Secretariat to TC related activities. GA 2001 adopted an IFIP Statement on Electronic Voting, which will be publicized on the IFIP web-site and by the IFIP Newsletter.

## **IFIP Congresses**

16th World Computer Congress, 21–25 August 2000, Beijing: GA thanked the Chinese organizers for their efforts in making Congress 2000 a great success.

17th World Computer Congress, August 25-30, 2002, Montreal [<http://www.wcc2002.org>]: The ongoing preparations were reported. the IPC and OC presentations are posted at <http://www.ifip.or.at/minutes/ga2001.htm>

18th World Computer Congress, August 2004, Toulouse: GA regretted the unfortunate situation in the Middle East and was grateful to IPA for its understanding of the concern of GA members about holding WCC 2004 in Jerusalem. Consequently, GA agreed to reconsider the bids from Cape Town and Toulouse to host WCC 2004. Following two rounds of voting GA selected Toulouse as the venue of IFIP Congress 2004. A Press Release of the French Minister of Research was issued on this occasion and is available at <http://www.recherche.gouv.fr/discours/2001/cong2004.htm>

## **New Silver Core and Outstanding Service Awards**

GA 2001 endorsed 40 new IFIP Silver Core Awards and 7 new IFIP Outstanding Service Awards. The lists of this year's awardees are available at [http://www.ifip.or.at/bulletin/b\\_silver.htm](http://www.ifip.or.at/bulletin/b_silver.htm) and [http://www.ifip.or.at/bulletin/b\\_osa.htm](http://www.ifip.or.at/bulletin/b_osa.htm)

## **Events, Publications and Marketing**

In early August 2001 the IFIP Events Facilitator had registered 63 events for the current year. The IFIP Events Calendar is located at [http://www.ifip.or.at/cal\\_even.htm](http://www.ifip.or.at/cal_even.htm)

For the whole of 2001 Kluwer expects to publish 23 IFIP books [The Publisher's report is posted at <http://www.ifip.or.at/minutes/ga2001.htm>]

IFIP Digital Library (DL) Project: GA requested EB to prepare a concept and specification of an initial version as soon as possible. Contact will be established with potential providers of services on ways and means to support an IFIP DL in economically feasible ways with the goal to supplement IFIP's traditional publication with ICT-based mechanisms and to develop a new revenue stream. A Report on the DL will be presented to GA 2002 with alternative solutions, time schedule for implementation, costs and potential revenues, benefits for IFIP and its member societies, risks of solutions and how to overcome them.

The Marketing Committee presented a paper on Marketing Guidelines [ref. <http://www.ifip.or.at/minutes/ga2001.htm> ] intended to be used by IFIP volunteers. Soon after GA 2001 the "This is IFIP" leaflet will be updated and distributed in hard copy.

## **UNESCO**

The IFIP-UNESCO relations have experienced a positive development. A summit meeting of IFIP and UNESCO officials was held in January 2001 [ref. <http://www.ifip.or.at/mail/msg00004.html>] and was followed by an invitation to IFIP to join a coalition of organizations on information and communication technologies [ref. <http://www.ifip.or.at/mail/msg00007.html>]. A UNESCO report to GA 2001 on "Information Society in Latin America and UNESCO's Programmes" is available at <http://www.ifip.or.at/minutes/ga2001.htm>. The IFIP President and the IFIP Executive Director will take part in the forthcoming UNESCO General Conference in October 2001 in Paris.

### **IFIP World Information Technology Forum**

GA agreed to proceed with the establishment of a biannual series of international conferences "IFIP World Information Technology Forum" (WITFOR) addressing IT issues in developing countries and countries in transition. The first conference is planned for late August 2003 in Vilnius, Lithuania.

### **Thanks**

IFIP is grateful to the Brazilian Computer Society and the University of Natal for the excellent organization and generous arrangements during the IFIP General Assembly 2001 meetings in Natal.

## 2 ACTION LIST

IFIP General Assembly, 4-5 September 2001, Natal, Brazil

WHO	WHAT
All	Refer to the C 2001 Minutes and GA 2001 Action Lists and follow-up on outstanding commitments
GA reps., TC and WG Chairs	Continue to revise TC (and WG, resp. by TC and WG Chairs) membership, consider new nominations and advise Secretariat of changes in membership incl. contact information as soon as they occur
Member Societies	Establish more visible links to the IFIP URL and develop the local pages of the "Gateway project". Promote IFIP and distribute information about IFIP activities among members
EB, PC	Specify the details for the implementation of the IFIP Digital Library project. Consider implications and procedure for posting online IFIP proceedings one year after their publication
EB	Monitor preparations for IFIP conference on Professionalism and WITFOR
Lee, Kamae	Progress the organization of the Workshop on Entertainment Computing, May 2002 in cooperation with the TC Chairs
EB, Secretary	Complete the revision of the Standing Orders and supplements
All budget holders	Exercise careful financial control
Past President, TC 3 Chair	Progress planning of the IFIP Conference on professional development with CEPIS and SEARCC
TA, CCI, TC Chairs	Consider interaction between TCs and WGs on emerging "hot issues". Ensure there is a concerted input in the organization of events on such topics
TC Chairs	Implement TA decisions
PC, TC Chairs	Further define and proactively assert IFIP's Publication Policy
Past President, DCSC	Progress organization of World IT FORum
MC	Organize printing and distribution of the "This is IFIP" leaflet
Treasurer	Produce a report on the Special Activities Fund
TC and WG Chairs	Inform Member societies of countries in which business meetings are planned and invite the respective GA representatives to attend these meetings. Encourage members to report to their societies about TC and WG activities
Secretariat, Newsletter Editor	Provide visibility to the IFIP position paper on electronic voting
Secretariat	Update PowerPoint presentation and other online information to assist GA representatives in their reporting to Member societies
TC and WG Chairs, Secretariat	Ensure that the forms for all IFIP Events are processed and recorded in the Events database
Secretariat	Continue to remind of the IFIP URL and the availability of online information and documents
Secretariat	Maintain a target list of potential IFIP Members

### 3 ATTENDANCE LIST

IFIP General Assembly, 4 – 5 September 2001, Natal, Brazil

#### Members Present

Argentina	C. Berdichevsky	
Austria	W. Grafendorfer	Vice-President
Belgium	R. de Caluwe	
Brazil	R. Reis	Vice-President
Canada	G. Boynton	
Czech Republic	J. Dolezal	
Denmark	P. Bollerslev	President
France & TC10	J.-C. Laprie	
Germany	K. Brunnstein	
Greece	S. Katsikas	
Hungary	B. Domolki	
India	R. Srinivasan	
Israel	M. Gottlieb	
Italy	A. Frisiani	
Japan	T. Miura	Vice-President
Korea	D. Kim	
Netherlands & TC 11	L. Strous	
Norway	G. Gregersen	
Portugal	J. Granada	
Slovenia	N. Schlamberger	
S. Africa	B. von Solms	
Spain	A. del Moral	
Sweden	D. Khakhar	Treasurer
Switzerland	R. Morel	
UK & CEPIS	R. Johnson	Secretary
US based ACM	R. Aiken	President Elect
US based IEEE CS	J. Lee	
Ind. Member	J. Rosenfeld	

#### Members represented by Proxy

Finland	R. Kurki-Suonio	Proxy to R. Aiken
Poland	Z. Bubnicki	Proxy to R. Aiken

**TC Chairs Present (in addition to those listed above)**

TC 2	A. Haeberer
TC 3	B. Samways
TC 5	G. Olling
TC 6	A. Casaca
TC 8 Chair-Elect	D. Roode
TC 9	J. Berleur

**Observers Present**

CLEI, Chile	M. Solar
Japan	T. Ishida
Japan	M. Yoshizawa
Lithuania	R. Gudauskas
WCC 2002/ IPC Chair	J. Wibe
UNESCO	C. Menezes
Kluwer	Y. Lambert

**IFIP Secretariat**

P. Nedkov	Executive Director
D. Hayden	Events Facilitator

**Apologies**

Hon. Member	P. Bobillier
Hon. Member	A. Goldsworthy
Hon. Member	A. Melbye
Hon. Member	G. Morris
Hon. Member	A. Rolstadas
Hon. Member	B. Sendov
Hon. Member	R. Tanaka
Hon. Member	H. Zemanek
Australia	P. Ralston
Bulgaria	K. Boyanov
China	M. Zhou
China	Q. Wang
Finland	R. Kurki-Suonio
Poland	Z. Bubnicki
Ireland	D. Dolan
Singapore	M. Tsang
TC1 Chair	G. Ausiello
TC7 Chair	I. Lasiecka
TC 8 Chair	B. Glasson
TC 12 Chair	B. Neumann
TC 13 Chair	J. Hammond
Iceland	A. Kristjansdottir
Zimbabwe	L. Gudza
INFORMS	M. Saltzman
WCC2000 IPC	B. Wah

## **4 IFIP GENERAL ASSEMBLY MEETING**

4 – 5 September 2001, Natal, Brazil

### **4.1 Call Meeting to Order**

**The President** opened the General Assembly meeting and welcomed all participants. He was grateful to the Brazilian Computer Society (SBC) and to the University of Natal for the excellent arrangements. **Mr. Bollerslev** was pleased to invite the local hosts from the University of Natal to address GA.

**Professors Maragna and Mayer**, respectively Vice-Rector and Dean at the University of Natal, welcomed the IFIP General Assembly and said they were grateful to SBC and to IFIP for choosing Natal to hold the meetings.

**The President** introduced the newcomers to an IFIP General Assembly:

Mrs. G. Gregersen, GA representative of Norway  
Mr. B. Domolki, GA representative of Hungary  
Mr. D. Kim, GA representative of the Rep. of Korea  
Mr. L. Strous, GA representative of the Netherlands and new TC 11 Chair  
Mr. A. Haeberer, new TC 2 Chair  
Mr. G. Olling, new TC 5 Chair  
Mr. D. Roode, TC 8 Chair-Elect  
Mr. R. Gudauskas, Lithuania  
Mr. T. Ishida, Japan  
Mr. C. Menezes, UNESCO

### **4.2 Attendance and apologies**

**The Secretary** announced the GA attendance, proxies and regrets (please refer to the Attendance List). 40 IFIP Members currently have voting rights. Representatives of 27 Full Members were in attendance and another two member societies were represented by proxy.

Quorum - 21  
Present and proxies - 29

In addition, 7 of the 12 TC Chairs were present.

**Mr. Johnson** advised that this attendance makes it possible for GA to proceed and presented a schedule for nominations, presentations and elections.

### **4.3 Business issues**

#### **4.3.1 Approval of Agenda**

**General Assembly** ADOPTED the Agenda.

### **4.3.2 Approval of the Minutes**

#### 4.3.2.1 GA 2000 in Beijing

**General Assembly** unanimously APPROVED the Minutes of GA 2000 in Beijing, China.

#### 4.3.2.2 Council 2001 in Capri

**Council members** unanimously APPROVED the Minutes of the March 2001 Council meeting in Capri, Italy.

### **4.3.3 President's Report**

**The President** reported that since Council 2001 he had visited two Member society countries and one country with a society now applying for IFIP membership.

He had attended the SSI Annual Conference in Portoroz, Slovenia and was pleased to observe how well it functions. A Regional meeting was held and it was decided to establish closer cooperation between the computer societies of a number of countries. IFIP played an important role in launching the initiative.

In June, **Mr. Bollerslev** met the Chief Executive Officer of the British Computer Society in London to explore the preparations for an IFIP conference on Professionalism in May 2002.

In August, he was in Lithuania to follow-up with meetings at a high governmental level the interest of this country to join IFIP and to discuss arrangements for hosting an IFIP WITFOR conference in 2003.

The fruitful cooperation with UNESCO has continued with a special session on IFIP-UNESCO cooperation during WCCE 2001.

The management of IFIP has worked well and the members of the Executive Board have done what they were supposed to do. The Executive Director and the staff of the IFIP Secretariat have as usual worked to perfection and he had just words of thanks for the support he had received.

When he became IFIP President Mr. Bollerslev had in mind some ideas about the structure and the operations of IFIP and how these can be enhanced in order to respond quickly to new developments and challenges in the field of information technology. It was not easy to materialize all the ideas as three years was not a long period and given the nature of IFIP there are areas in which the organization needs to proceed carefully. The President also had to take care of matters related to administration, which at times required greater attention.

His term of three exciting years with challenges, experiences and wonderful personal relationships was far better than the initial expectations. IFIP's Members are the ones to reflect upon what has been achieved during the last 3 years and **Mr. Bollerslev** wished to thank GA for supporting him. He was handing over to the new President a healthy and prosperous organization.

**The IFIP Executive Director** responded that he had maintained close contact with the President at all times and in return wished to express the Secretariat's thanks to Mr. Bollerslev for his guidance and support.

**General Assembly** APPLAUDED.

#### 4.3.4 Secretary's Report

**Mr. Johnson** reminded GA that 40 Full members had voting rights. Armenia and Syria have lost their voting rights and the membership of Albania and Russia was frozen since GA 99. EB has drawn up a list of prospective members and the Admissions Committee will report about the results so far.

**Mr. Johnson** attended the SEARCC Executive Committee meeting in May 2001 in connection with the scheduled IFIP conference on Professionalism in IT and further details about the Conference will be reported elsewhere.

**The Secretary** said that the Secretariat is busy and the Executive Director and his staff are to be congratulated for providing sterling services and support to IFIP activities.

#### 4.3.5 Executive Director's Report

**The Executive Director** reported that immediately after GA 2000 and Council 2001 the most important decisions and information were circulated. The Minutes were available electronically soon after, followed by the mailing of the hard copies. All known changes in the lists of IFIP, GA, TC and WG officers and members were updated and uploaded on the web. The new IFIP Information Bulletin was prepared, printed and distributed. The Secretariat worked closely with the Auditor and the IFIP Treasurer to finalize the 2000 accounts and to assist auditing. The IFIP Council 2001 in Capri was successful and in cooperation with SBC the IFIP Secretariat has done its best to facilitate the organization of GA 2001 in Natal.

Mrs. Brigitte Brauneis, who joined the Secretariat in July 2000 on a part-time basis, is successfully dealing with important engagements such as updates of the IFIP directory information, preparation of reference material, secretarial duties and other. The Secretariat is actively involved in the management of IFIP Events and publications. Special attention was devoted to support the activities of IFIP's TCs and WGs, to finalize outstanding matters related to the 16th IFIP Congress in Beijing and to support the organizers of the 17th IFIP Congress in Montreal. The marketing of events and publications has significantly improved with direct mail, information releases and Internet references, IFIP lotteries, advice to event organizers and other. The AMB statistics and the response from event organizers are good indicators of the positive role of the Events Facilitator. The Delivery Co. is a constant source of information on IFIP related activities and the IFIP community had warmly endorsed the new design and functionality of the IFIP web-site.

During the reported period, **the Executive Director** was involved in the IT STAR regional initiative, the IFIP Gateway project, UNESCO, the implementation of a new membership scheme and recruiting new IFIP Members.

There were many changes of TC and WG officers and the Secretariat assisted the smooth leadership transition. The period since GA 2000 was very intensive and **Mr. Nedkov** was thankful to Dorothy and to Brigitte for all their prompt and efficient support. He was also grateful to GA members and TC Chairs for their recognition and encouragement.

**General Assembly APPLAUDED.**

### 4.3.6 EB Meeting Report

**Messrs. Bollerslev and Johnson** advised GA that EB had met in Tokyo in February and regular contact was maintained after Council 2001 in Capri. An EB meeting was held in Natal prior to GA 2001. IFIP's activities were reviewed and several important issues – congresses, membership, digital libraries, awards, standing orders, new initiatives and other – were thoroughly considered. So as to avoid repetition, many of the issues that have been dealt with will be addressed under the respective agenda items.

**Mr. Johnson** informed GA of the ongoing preparations to hold an IFIP Conference on "Meeting Global IT Skills Needs - The Role of the IT Professional" in June 2002 in the UK. The conference will aim to examine issues related to occupational skill assessment. The target audience includes international organizations and government agencies concerned with IT skills needs, policy makers in computer societies and federations, IT suppliers, employees and academics. There would be 40 to 50 invited participants who will be expected to meet their own travel and accommodation costs. The results will be published in a report of findings. Several IFIP members were consulted on this initiative and will act as co-sponsors.

**The President** advised of EB's recommendation to GA to accept Kurt Bauknecht, IFIP President for the period 1995 - 1998, as IFIP Honorary Member.

**General Assembly** unanimously voted IN SUPPORT of the recommendation.

### 4.3.7 Treasurer's Report

**Mr. Khakhar** referred to his report and explained the way it was structured. He said the 2000 accounts were reviewed in February 2001 in cooperation with the IFIP Secretariat and the IFIP Auditor. The 2000 Result, after amortization and depreciation according to approved policies and after special funds provisions, is a surplus of 66,743 EUR. The result is a bit lower than the budgeted surplus of 72 K EUR.

Compared to 1999, the 2000 Result shows less income while expenses have increased by approximately 23 K EUR.

The key figures for the last five years were:

<i>(Amounts in K EUR)</i>	2000	1999	1998	1997	1996
<i>Income</i>	393	582	407	374	424
<i>Expenses</i>	260	237	249	214	226
<i>Result</i>	133	345	158	160	198
<i>Assets</i>	2059	1970	1591	1416	1240
<i>Liabilities</i>	195	111	124	90	82
<i>Funds</i>	1864	1826	1433	1324	1157

The **Total Income** was 393 K EUR, which is below the budgeted 437 K EUR. Income from Return on Assets, managed by UBS London since 1990 is negative [loss of 33 K EUR]. Dues from Members were above budget. Royalties from Publications increased by 20 K EUR, or by 17%, to 125 K EUR. Proceeds from IFIP Events include 72 K EUR from WCC 2000 and 56 K EUR from TC events.

**Total Expenses** were 260 K EUR, or 47% below budget, which is due to savings at all levels.

Expenses of the 12 Technical Committees were in total 48% below the budgeted amount and show considerable variations. 10 TCs had positive TC Fund balances available for 2000. During 2000 all TCs had increased their fund balances and currently have positive fund balances to the extent of 295 K Euro. Technical Support expenses were 24 K EUR, or 54%, below budget, and relate to DCSC activities. The Special Activities Fund increased by 26 K EUR to the amount of 124 K EUR.

**The Final Result**, after Special Funds Provision of 65 K EUR, is an increase of IFIP’s General Fund by 66 K EUR to 1,384 K EUR.

**General Assembly** unanimously **ACCEPTED** the 2000 accounts.

**The Treasurer** informed that the financial status for 2001, as at 31 July, shows a surplus of EUR 195,727. Total income was EUR 300,479, which includes membership dues (EUR 143,301), royalties from publications for the second half of 2000 (EUR 76,197), activity proceeds (EUR 52,014) and return on assets (EUR 28,966). The Total expenses for the period were EUR 104 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:

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

**The Treasurer’s** estimate is that 2001 will result in a surplus of approximately EUR 60 K.

In preparing the 2002 Budget, **the Treasurer** had taken account of the 2000 Actual Result and 2001 Budget Approved. He had also considered the budget requests.

The 2001 Budget Proposed implied a total income of 446 K EUR and total expenses of 375 K EUR, with a surplus yield of 71 K EUR. On the income side Royalties of 88 K EUR are foreseen. Other components of the income consisted of membership dues (170 K EUR), proceeds from activities (79 K EUR) and return on assets (108 K EUR). On the expense side, the Secretariat related expenses are budgeted at 238 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.

**General Assembly** unanimously **APPROVED** the proposed Budget 2002.

#### 4.3.7.1 Finance Committee Report

**Mr. Granado** drew attention to his report and stressed that IFIP’s finances remain stable and the Treasurer was able to produce accurate budgets. The cash flow management remains to be improved.

The year 2000 was bad for the stock markets and there was a negative “Return on Assets” of -33 K EUR. In comparison with the previous year Expenses increased by 9.7%, which is greatly due to an increased DCSC support of projects and events. Income shows a decrease of 32.5% and is mainly due to the negative Return on Assets. The final Result was 154% above the approved budget for 2000.

Expenses were kept tight and income was well managed. An excess of cash on the IFIP current accounts is observed at the end of the year.

**Mr. Rosenfeld** opined that it is important to produce leaner budgets based on better forecasts. **Mr. Aiken** pointed out that the IFIP Secretariat is certainly lean and IFIP should be grateful for that.

With regard to the prudential guidelines, **Mr. Granado** stressed the following:

A. Fixed Income covering fixed expenses: this was not achieved and the membership dues of 171K EUR were below the 201 K EUR for Secretariat expenses and Administrative Support. To overcome this, new members need to be actively recruited.

B. Ratio between Funds and Annual Expenses: The 5 times objective was exceeded and Funds are currently at a level of 7 times the recorded 2000 expenses.

With these clarifications **Mr. Granado** requested GA on behalf of FC to approve the 2000 audited accounts and to congratulate the Treasurer and the Secretariat for their excellent work.

**General Assembly AGREED.**

*[Please also refer to the Treasurer’s report].*

With regard to the 2001 expenses the FC Chair said that the accounts were reviewed and were according to expectations. The return of Assets will remain low. Cash on the current account is nearly 4 times the budget and should be reduced. The Executive Board expenses have already exceeded the budget. Apart of these 3 observations the finances are well managed and follow the normal patterns.

With regard to Budget 2002, the Finance Committee has examined the Treasurer’s proposal and recommended to GA to approve it. **Mr. Granado** concluded that it was time for IFIP to search and find new worthwhile activities in order to increase the investment capability of the organization.

#### **4.4 Elections**

##### **4.4.1 Officers**

###### **Vice- Presidents**

**The Secretary** reminded GA that the Nominations Committee for Officers had put forward the nominations of Messrs. K. Brunnstein, R. Reis and P. Ralston and there were no further nominations from the floor.

General Assembly elected the candidates by ACCLAMATION

<b>K. Brunnstein (Germany)</b>	<b>RE-ELECTED</b>	<b>(2001 - 2004)</b>
<b>R. Reis (Brazil)</b>	<b>RE-ELECTED</b>	<b>(2001 - 2004)</b>
<b>P. Ralston (Australia)</b>	<b>ELECTED</b>	<b>(2001 - 2003)</b>

**The President** informed GA that the current Secretary and Treasurer were the only candidates for Secretary-Elect and Treasurer-Elect and requested GA members to cast their votes

For Secretary-Elect: **R. Johnson (UK)**                    **ELECTED** (For - 33, Against - 1, Abstentions -0)  
For Treasurer-Elect: **D. Khakhar (Sweden)**            **ELECTED** (For - 33, Against - 0, Abstentions - 1)

**4.4.2 Trustees**

**The Secretary** reminded GA that the Nominations Committee for Trustees had put forward the nominations of Mrs. Wang and Messrs. Granado, Katsikas and del Moral. In addition, Messrs. Frisiani, Schlamberger and von Solms were nominated from the floor.

General Assembly **ELECTED** the following new Trustees:

<b>A. Frisiani (Italy)</b>		18 votes	
<b>J. Granado (Portugal)</b>	<b>ELECTED</b>	34 votes	<b>(2001 – 2004)</b>
<b>A. del Moral (Spain)</b>	<b>ELECTED</b>	27 votes	<b>(2001 – 2003)</b>
<b>S. Katsikas (Greece)</b>		16 votes	
<b>N. Schlamberger (Slovenia)</b>	<b>ELECTED</b>	24 votes	<b>(2001 – 2002)</b>
<b>B. von Solms (S. Africa)</b>	<b>ELECTED</b>	32 votes	<b>(2001 – 2004)</b>
<b>Q. Wang (China)</b>	<b>RE-ELECTED</b>	26 votes	<b>(2001 – 2004)</b>

**The President** congratulated the newly elected Officers and Trustees.

**General Assembly** APPLAUDED.

**4.5 Congresses**

**4.5.1 WCC 2000**

**General Assembly** noted the WCC 2000 final report, which was previously submitted to Council 2001, and expressed its full satisfaction with the Congress program, organization and final result. General Assembly conveys its appreciation and thanks to CIE for the efforts in making IFIP's Congress in Beijing a great success.

*[Please also refer to item 4.6.1 of the Council 2001 Minutes.]*

**4.5.2 WCC 2002**

**Messrs. Wibe and Boynton** reported on the work of the IPC and OC and on major issues related to the preparation of the Congress [<http://www.wcc2002.org>]

*[Given the interest in the Congress preparations the full reports are available at <http://www.ifip.or.at/minutes/ga2001.htm> ]*

**Mr. Khakhar** informed GA that there was a formal request from the Canadian hosting societies for an up to 6-months interest free IFIP loan of EUR 70,000. This loan is intended to assist the cash-flow management of the OC. **The Treasurer** had reviewed the supporting documentation and recommended GA's agreement.

**General Assembly** AGREED.

**4.5.3 WCC 2004**

**Mr. Gottlieb** said that plans with the organization of Congress 2004 in Jerusalem had proceeded well and there was support for this event among the Israeli IT community. IPA had also investigated contingency plans for moving the venue to Eilat in case of necessity. Some time before GA he was made aware of EB's concerns about the situation in the Middle East.

**Mr. Bollerslev** reported that EB had consulted with Mr. Gottlieb before GA and during the EB meeting in Natal. Based on these consultations and further contacts during GA EB proposes the following draft resolution to be adopted by GA:

*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. Gottlieb** was grateful to EB for the consultations and for the flexibility of the proposed resolution.

**General Assembly** ADOPTED the resolution. (1 abstention)

**Mr. Bollerslev** said that IFIP's members from South Africa and France were consulted on whether they are ready to resubmit their bids in case GA decides to move Congress 2004 from Jerusalem. Both have agreed and the outline of their bids is basically the same as presented during GA 2000 in Beijing and recorded in the GA 2001 Minutes.

The GA 2000 Minutes provide the following comparison:

	INCOME TO IFIP		Reg. Fees (EUR)	Coverage	Extras
	Guaranteed	Variable			
South Africa	75 K Euro	32 Euro per participant + 10 % of profit	Early – 625 Normal – 695	Proceedings, 2 soc. events, p.c.o. costs	-35 free regs.
France	32 K Euro	32 Euro per participant + 50 % of profit	Early – 350 Normal – 450 Late – 560	Proceedings, 4 soc. Events, p.c.o. costs	-various EU arrangements

*[Please also refer to item 4.5.3 of the Minutes of GA 2000.]*

**Mr. Laprie** said that the Toulouse candidacy is based on Excellence in organization, science and technology, environment, institutional support, finances and travel opportunities. Since GA 2000 some new sponsorship opportunities are available for the congress which would greatly enhance the organization and the positive outcome. As a consequence, the minimum guaranteed return to IFIP is set at 38,400 EUR. The actual return to IFIP would vary depending on the number of attendees [for 1,200 participants the IFIP share would be 64,200 EUR and 99,900 EUR for 1,500 participants].

**Mr. von Solms** said that CSSA was proud to be in the final round last year and that the society has reiterated its invitation as the situation in the Middle East has deteriorated. There were no changes in the South African bid for WCC 2004 as presented in Beijing. Some positive developments could be reported related to the construction of the Cape Town Convention Center. He felt that a Congress in South Africa would be important for the region and the continent. CSSA is involved in IFIP at all levels and having the IFIP Congress in South Africa will generate further interest and broader African involvement.

#### Voting

Round 1 Results:

CSSA/South Africa	18 votes
SEE/France	18 votes

**The President** announced that in such a case he is entitled to a casting vote. However, in view of the importance of the decision, he abstains and thus offers a chance to GA members to once again consider the two invitations and vote again.

Round 2 Results:

CSSA/South Africa	15 votes
SEE/France	20 votes

**The President** thanked the representatives of the 2 societies for resubmitting their invitations and said that IFIP was looking forward to a successful IFIP Congress 2004 in Toulouse, France.

## **4.6 Technical Issues**

### **4.6.1 Technical Assembly**

**Mr. Brunstein** referred to his report and said that the TC Chairs had requested him to participate in future TC Forum meetings when possible.

TA endorsed the following resolutions:

**R-1** Due to the comfortable amount accumulated in the Special Activity Fund of IFIP, it is proposed to GA to halt the transfers from the TC funds into the Special Activity Fund from 2001 onwards until there is a need for further provisions

**Mr. Casaca** said that TC 6 had contributed to the Special Activity Fund. Since the accumulated funds were not used and the TCs were unaware of a mechanism for their use they felt that for the time being further deduction from the TC funds should be stopped. **The Treasurer** said that unfortunately there are time constraints for preparing and presenting a report to this GA about the rationale of this fund. He could deliver a report at a forthcoming GA.

**Messrs. Aiken and Nedkov** suggested that GA agrees to a moratorium only for the 2001 TC Fund Balance related to the Special Activity Fund which is in line with the resolution but will give time to Executive Board to consider the matter and request the Treasurer to report.

**General Assembly AGREED.**

**R-2 TA supports the agreement of the Publication Committee and the TC chairs for the need of an IFIP Publication Policy:**

**Step 1: a framework of ideas concerning future requirements related to IFIP publications needs to be developed with the input of the PC and TCs**

**Step 2: to discuss this framework at TA during Council 2002**

**Step 3: PC to develop an IFIP Publication Policy with the TCs for discussion during GA 2002**

**R-3 TA accepts in principle the TC-8 proposal for online availability of TC 8 proceedings. Details related to its implementation to be discussed with the Publication Committee and the IFIP Secretariat.**

**R-4 TA endorses the report of the TC Forum about the excellent work of the IFIP Secretariat and its efficient support to TC related activities**

**General Assembly NOTED** these TA resolutions.

**The TA Chair** reported that TA has decided to:

- Provisionally accept the establishment of a new TC 5 WG on "COoperation infrastructure for Virtual Enterprises and electronic business" (COVE). Its aims and scope should be prepared.
- Provisionally approve a WG 8.4 on "E-Business: Multi-disciplinary research and practice". Its name, aims and scope should be revised to address TC-8 related issues.
- Approve revised aims and scope of WG 8.8 "Smart Cards":
- Approve new aims and scope of WG 9.6 / WG 11.7 "IT Misuse and the Law"
- Accept the establishment, aims and scope of a new WG 9.8 "Women and Information Technology" (formerly SIG 9.1.1)
- Approve the name change of WG 11.3 from "Database Security" to "Data and Application Security". The revised aims and scope should be submitted to next TA.
- Approve the name change of WG 13.3 to "Human-Computer Interaction and Disability".

**Mr. Brunstein** advised GA that the CCI Chair had presented a Project on "Futurology" outlining possible actions. Several new areas were suggested for IFIP to investigate, such as:

- Service-based Consumer Electronics
- Telemedicine
- Biological Database Integration
- Networked Industrial Automation
- Networked Supercomputing
- Mission Critical Networks
- Proactive Computing
- Distributed Sensor Systems
- Internet Robots
- Amorphous Computing

IFIP monitors forthcoming technical developments within its TCs and this often leads to WG establishment. Consequently, this "new mission" is understood as an enlargement of the scope of the present work. The TC Chairs have agreed to check whether these new areas fall into the scopes of their TCs and whether it is possible to establish new SIGs and WGs. Some topics could be of joint interest and it has been agreed to consider this at a forthcoming TA.

TA has considered the report of the Task Force on Entertainment Computing. TC 3, TC 6, TC 8, TC 9 and TC 11 have agreed to support the World Information Technology Forum (WITFOR). The

IPC 2002 Chair had presented a report on the status of the Program preparation with a particular emphasis on TC- related conferences and issues. A “TC-Day” was considered with a possible program that is similar to the TC conference in Natal and this would be further discussed during Council 2002.

**Mr. Brunnstein** said that with regard to Congress 2004 he was considering one or two central themes for TCs to address diverging views. One such theme could be “Perspectives of a Digitally Supported Society: E-Business, E-Government, E-Education, E-Life”

#### 4.6.1.1 TC Forum

**Mr. Berleur** reported that the TC Forum had met with a number of IFIP Standing committees as follows:

Committee for Cooperation with Industry: The TC Forum attempted to clarify the CCI-IFIP new mission. With regard to the Entertainment Task Force Workshop planned in 2002 some wondered whether duplication of activities could be avoided and believed the Task Force should constantly monitor overlapping with ongoing TC and WG activities.

Finance Committee: The TC Chairs wished to have further information on the budgeting procedure and the components involved, the calculation of the TC fund balance and the mechanism for constituting the special activity fund and its purpose.

Publications Committee: Since the contract with Kluwer ends in 2005 it is time for a clear concept for an IFIP publication policy and a timeframe for the organization of the IFIP publications process beyond 2005.

Marketing: The TC Chairs proposed to MC to consider allocating colors to the TC specific “This is IFIP” leaflets. They would like to see wider publicity of the IFIP Awards. The TC Forum congratulates the Secretariat for the Newsroom and the advertisements regarding new books and appreciates the work of the MC. TC Chairs are encouraged to send information about non-Kluwer books to the Secretariat.

AMB: The TC Forum would appreciate if the IFIP Event forms could be circulated in electronic form. This, however, requires both technical and legal considerations. Certain TCs have the necessary funds to guarantee risky but promising events while others don’t and it would be appreciated if a mechanism can be considered to underwrite risks. The TC Forum congratulates the Secretariat for its excellent work.

#### 4.6.1.2 Electronic voting

**Mr. Brunnstein** presented a paper on electronic voting in IFIP [available at <http://www.ifip.or.at/minutes/ga2001.htm>], which he prepared in consultation with some of IFIP’s TCs. The document supports the argument that essential requirements for electronic (INTERNET) voting cannot currently be fulfilled with the currently available information and communication technologies. In special cases, under strict control and set guidelines, exceptions could be considered but IFIP in general should not encourage electronic voting by changing the existing rules.

**Mr. Katsikas** emphasized that when addressing matters related to e-voting it is important to distinguish the different types of entities involved and the issues for which a vote is called.

Messrs. Katsikas, von Solms and Srinivasan thought the paper was good and it should be adopted as an IFIP Position on the subject. It should be available on the IFIP web-site and published in the IFIP Newsletter.

General Assembly AGREED.

#### 4.6.2 Technical Committees

The attending TC Chairs presented their reports to GA. The full reports, including participation statistics, are available at <http://www.ifip.or.at/minutes/ga2001.htm>

Regularly updated directory information for all IFIP Technical Committees and Working Groups is available at [http://www.ifip.or.at/bulletin/bulltcs/b\\_tcs.htm](http://www.ifip.or.at/bulletin/bulltcs/b_tcs.htm)

#### TC 1 Foundations of Computer Science:

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

GA 2001 report at [http://www.ifip.or.at/minutes/ga2001/tc1\\_report.htm](http://www.ifip.or.at/minutes/ga2001/tc1_report.htm)

Forthcoming business meetings:

TC 1	August 2002	Montreal, Canada
WG1.1	2002	Minneapolis, USA
	2002	Dagstuhl, Germany
WG1.3	5-9 Jan 2002	L'Alpe d'Huez, France
	Sep 2002	Chiemsee, Germany
WG1.6	Jul 2002	Copenhagen, Denmark
WG1.7	Jul 2002	Copenhagen, Denmark

#### TC 2 Software: Theory and Practice

Mr. A. Haebeler: New Chair as from January 2001

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

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

New representatives from China, Germany, Italy and Switzerland

Forthcoming business meetings:

TC2	17-19 Aug 2002	near Montreal, Canada
WG2.1	Jun 2002	Dagstuhl, Germany (tentative)
	March 2003	Stony Brooks, USA (tentative)
WG2.3	1st week of Oct.2001	Hanover, New Hampshire, USA
WG2.4	17-22 March 2002	Simonstown, South Africa
	10-15 Nov 2002	Dagstuhl, Germany
	August 2003	Houston or Santa Fe, USA
	July 2004	Paderborn, Germany
WG2.5	1-4 Jun 2002	Portland, OR, USA
	15-21 Jun 2003	St. Wolfgang, Austria
WG2.6	8-10 Oct 2001	San Sebastian, Spain
WG2.7/13.4	18-20 Apr 2002	Minneapolis, USA
WG2.8	Feb 2002	Las Vegas, USA
	autumn 2002	New York State, USA

### TC 3 Education

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

GA 2001 report at [http://www.ifip.or.at/minutes/ga2001/tc3\\_report.htm](http://www.ifip.or.at/minutes/ga2001/tc3_report.htm)

New representatives from China, Germany, Hungary, India, Poland, Singapore, Spain, US/IEEE CS

Forthcoming business meetings:

TC3	15 & 16 Feb 2002	France
	Jul 2003	Finland
	2004	South Africa
WG3.1	2002	Dortmund, Germany
WG3.2	8 Aug 2002	Florianopolis, Brazil
	2003	Sydney, Australia
WG3.3	2003	Finland
WG3.4	2003	Finland
WG3.5	Jul 2002	France
WG3.6	Aug 2002	Montreal, Canada
WG3.7	Jul 2002	Helsinki, Finland

### TC 5 Computer Applications in Technology

**Mr. Gus Olling:** New Chair as from June 2001

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

GA 2001 report at [http://www.ifip.or.at/minutes/ga2001/tc5\\_report.htm](http://www.ifip.or.at/minutes/ga2001/tc5_report.htm)

New representative from China

Forthcoming business meetings:

TC5	9 Nov 2001	Budapest, Hungary
	1 May 2002	Vilamoura, Portugal
	24 Aug 2002	Montreal, Canada
WG5.10	28 Sep 2001	Geneva, Switzerland

### TC 6 Communication Systems

**Mr. A. Casaca:** Reelected as Chair in January, 2001

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

GA 2001 report at [http://www.ifip.or.at/minutes/ga2001/tc6\\_report.htm](http://www.ifip.or.at/minutes/ga2001/tc6_report.htm)

New representatives from India and Malaysia

Forthcoming business meetings:

TC6	6-7 Oct 2001	Zurich, Switzerland
	6-7 Apr 2002	Saariselka, Finland
WG6.1	15 Nov 2001	Heidelberg, Germany
WG6.2	May 2002	Pisa, Italy
WG6.3	May 2002	Pisa, Italy
WG6.6	16 Oct 2001	Nancy, France
WG6.7	1 Oct 2001	Philadelphia, USA
WG6.11	5 Oct 2001	Zurich, Switzerland

### **TC 7 System Modelling and Optimization**

**Mrs. I Lasiecka:** New Chair as from July 2001

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

GA 2001 report [http://www.ifip.or.at/minutes/ga2001/tc7\\_report.htm](http://www.ifip.or.at/minutes/ga2001/tc7_report.htm)

Forthcoming business meetings:

TC 7                    2002                    Sophia Antipolis, France

### **TC 8 Information Systems**

**Mr. D. Roode:** New Chair as from 1 January 2002

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

GA 2001 report at [http://www.ifip.or.at/minutes/ga2001/tc8\\_report.htm](http://www.ifip.or.at/minutes/ga2001/tc8_report.htm)

Forthcoming business meetings:

TC8                    23-24 Aug 2002                    Montreal, Canada

WG8.2                Dec 2002                    Barcelona, Spain

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

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

GA 2001 report at [http://www.ifip.or.at/minutes/ga2001/tc9\\_report.htm](http://www.ifip.or.at/minutes/ga2001/tc9_report.htm)

New representatives from Germany, Hungary and Switzerland

Forthcoming business meetings:

TC9                    24-25 Aug 2002 (tent.) Montreal, Canada

WG9.1                16 Sep 2001                    Bonn, Germany

WG9.2                19-20 Jan 2002                    Namur, Belgium

24-25 Aug 2002 (tent.) Montreal, Canada

Jan 2003                    Namur, Belgium

Aug 2003                    Karlstad, Sweden

WG9.3                28-30 Apr 2002                    Irvine, USA

WG9.4                29-31 May 2002                    Bangalore, India

WG9.5                Oct 2001                    Bremen, Germany

WG9.6/11.7        23-24 Nov 2001                    London, UK

1 June 2002                    Prague, Czech Republic

WG9.7                25-26 Aug 2002 (tent.) Montreal, Canada

### **TC 10 Computer Systems Technology**

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

GA 2001 report at [http://www.ifip.or.at/minutes/ga2001/tc10\\_report.pdf](http://www.ifip.or.at/minutes/ga2001/tc10_report.pdf)

Forthcoming business meetings:

TC 10                10 September 2001                    Pirenopolis, Brazil

WG10.4              4-8 Jan 2002                    Saint John, Virgin Isl., USA

26-30 June 2002                    North Carolina, USA

WG10.5              2 Dec 2001                    Montpellier, France

**TC 11 Security and Protection of IP Systems**

**Mr. L. Strous:** New Chair as from June 2001

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

GA 2001 report at [http://www.ifip.or.at/minutes/ga2001/tc11\\_report.htm](http://www.ifip.or.at/minutes/ga2001/tc11_report.htm)

New representatives from Denmark, India, Slovenia, Switzerland and UK

Forthcoming business meetings:

TC11	5 May 2002	Cairo, Egypt
WG11.4	26-27 Nov 2001	Leuven, Belgium
WG11.5	15 Nov 2001	Brussels, Belgium
WG11.7	see WG9.6	

**TC 12 Artificial Intelligence**

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

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

GA 2001 report at [http://www.ifip.or.at/minutes/ga2001/tc12\\_report.htm](http://www.ifip.or.at/minutes/ga2001/tc12_report.htm)

Forthcoming business meetings:

**TC 13 Human-Computer Interaction**

**Mr. J. Karat:** New Chair as from 15 September 2001

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

GA 2001 report at [http://www.ifip.or.at/minutes/ga2001/tc13\\_report.htm](http://www.ifip.or.at/minutes/ga2001/tc13_report.htm)

Forthcoming business meetings:

TC13	28 Feb - 2 March 2002	Prague, Czech Republic
WG13.4	(see WG2.7)	
WG13.5	17 July 2002	Glasgow, UK

**4.6.3 AMB**

**Mr. Reis** drew attention to the following sponsorship statistics:

SPONSORSHIP as per 7. 8. 2001						
	TOTAL	FULL	MAIN	CO-	JOINT	OTHERS
1996	64	6 9.38%	34 53.13%	17 26.56%	4 6.25%	3 4.69%
1997	73	19 26.03%	30 41.10%	17 23.29%	1 1.37%	6 8.22%
1998	71	13 18.31%	32 45.07%	26 36.62%	0 0.00%	0 0.00%
1999	64	20 31.25%	25 39.06%	17 26.56%	1 1.56%	1 1.56%
2000	78	27 34.62%	25 32.05%	22 28.21%	4 5.13%	0 0.00%
2001	63	15 23.81%	28 44.44%	18 28.57%	2 3.17%	0 0.00%
2002	18	7 38.89%	8 44.44%	3 16.67%	0 0.00%	0 0.00%
2003	1	1 100.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%

**The following was reported to GA 2000**

	TOTAL	FULL	MAIN	CO-	JOINT	OTHERS
2000	70	25 35.71%	22 31.43%	18 25.71%	5 7.14%	0 0.00%
2001	14	4 28.57%	6 42.86%	4 28.57%	0 0.00%	0 0.00%
2002	1	1 100.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%

**Mrs. Hayden** stressed that the number of scheduled main and fully sponsored IFIP events, compared to the same period last year, has again slightly increased. Serious efforts were dedicated to the event management process and event organizers, TC and WG Chairs agree that the services of the Secretariat have increased significantly. In order to continue the positive tendency everyone is requested to support the established event management process and procedures.

#### 4.6.4 Publications

**Mrs. Lambert** drew attention to her report and informed GA that for the whole of 2001 Kluwer expects to publish 23 IFIP books. Sales of IFIP proceedings during the first half of 2001 were down by 6% in comparison to the same period of 2000 but it is expected that the revenues in the second half will compensate the slight decrease. Several promotional activities were initiated such as the 2001 edition of the "IFIP Bookshelf" catalogue and direct mail about recently published IFIP books.

*[Report of the Publisher is posted at <http://www.ifip.or.at/minutes/ga2001.htm> ]*

**Mr. Brunstein** said that he had chaired the PC meetings in Natal on behalf of Mr. Ralston who had to cancel his travel due to personal matters. Mr. Ralston had submitted a report in which he drew attention the WCC 2002 publication contracts, the necessity of stronger Kluwer marketing within the IFIP community and the need of a new price structure for the bulk sale copies to conference organizers.

TC 8 had submitted a proposal requesting changes in the process of dissemination of TC 8 proceedings. In addition to the printed proceedings, TC 8 would like to have the possibility of electronic distribution from the IFIP web-site or other web-sites 12 months after publication and hopes this could happen by the end of 2001. While it would hardly be possible to implement such a proposal by the end of this year, EB, PC and the IFIP Contract Officer would consider the legal and organizational implications of this proposal and its implementation.

**Mr. Brunstein** said Kluwer has agreed to prepare for consideration a new bulk price grid to allow options for differentiated prices and royalties, especially for bulk sales under 75 copies, which are not in the current grid.

##### 4.6.4.1 Digital Library

**Mr. Brunstein** presented his report on the IFIP Digital Library project [posted at <http://www.ifip.or.at/minutes/ga2001.htm>] and requested GA to approve the suggested procedure and recommendations.

**General Assembly AGREED.**

**Mr. Lee** informed GA about the NSF projects related to the National Science DL and of the proposal for a Computing and Information Technology Interactive Digital Library

[<http://www.citidel.org>]. It is expected that this project would be implemented in cooperation with professional associations and publishers such as ACM and IEEE CS.

**Mr. Berleur** felt that IFIP should be involved in the indexing of documents, creating lists of keywords and in issues related to cultural influences. **Mr. Johnson** said there is a need of a facility for downloading papers the DL Task Force will maintain contact with the TC Chairs about its progress.

## **4.7 Standing Committee Reports**

### **4.7.1 Statutes and Bylaws**

**Mr. Johnson** informed GA that EB continues working on a comprehensive update of the IFIP Standing Orders and Supplements.

### **4.7.2 Admissions**

**Mr. Reis** drew attention to the previously circulated AC report and said that the Computer Society of Zimbabwe has applied for IFIP Full member status as from 1 January 2002. AC recommends that GA readmits the Computer Society of Zimbabwe as Full member.

**General Assembly** unanimously AGREED.

**Mr. Reis** informed GA that an application for Full membership was received from the Sultan Qaboos University of Oman and AC recommends this University to be accepted as IFIP Full member. **Mr. Gottlieb** felt that the University does not have the profile of a society specifically dealing with information processing and wondered whether this is not a problem. **Messrs. Johnson and Nedkov** clarified that IFIP's membership is not uniform and it varies widely. If GA decides to accept the University then IFIP will have its first member from the Gulf region with the possibility to extend its activities in that region.

**General Assembly** ACCEPTED the Sultan Qaboos University of Oman as an IFIP Full member.  
(In favor – 23, Against – 0, Abstentions – 9)

An application for Full membership was received shortly before GA 2001 from the Lithuanian Computer Society (LIKS) and AC recommends to GA to vote in support of this application.

**General Assembly** unanimously AGREED.

Finally, **Mr. Reis** said that some days prior to GA the President of the Chilean Computer Science Society (SCCC) wrote to confirm SCCC's wish to join IFIP as a Full member. **Mr. Nedkov** said that there was no recommendation from AC due to time constraints and the fact that some materials about SCCC remain to be submitted. However, GA may choose to consider this application keeping in mind that SCCC is a member of CLEI, IFIP's Regional Corresponding member in Latin America. **Mr. Rosenfeld** felt there was no urgency of breaking the rules while **Mr. Johnson** opined that SCCC has already expressed its wish to join IFIP and there was no reason to delay the GA decision.

The SCCC President, **Mr. Solar** said that his Society is well informed of IFIP and wishes to become a Full member. There are several matters related to the formal requirements that need to be

fulfilled but Mr. Solar was confident that this will be done by December 2001 and with this clarification he requested GA to accept SCCC.

**General Assembly** AGREED to provisionally accept SCCC as Full member provided all membership requirements are satisfied by December 2001.

#### 4.7.3 DCSC

**The DCSC Chair** said that together with the IFIP President he visited Lithuania in August to explore with Lithuanian colleagues the country's active participation in IFIP activities and the possibility of organizing the 1<sup>st</sup> "IFIP World Information Technology Forum" (WITFOR) in Lithuania.

**Messrs. Bollerslev and Khakhar** reported that WITFOR is planned as a biannual series of international conferences addressing IT issues in developing countries. A proposal was submitted to Council 2001 and following the discussions in Capri a more elaborate concept was developed. Plans are to hold the 1<sup>st</sup> Conference in Vilnius, Lithuania in late August 2003 and to develop a program with major topics and issues covering multiple aspects of IT-Equity. The objectives are to promote IT in developing countries, to focus on issues relate to the Digital Divide and to assist development. IFIP will be the main sponsor and will hold its General Assembly immediately after the Conference. WITFOR will be supported and hosted by Lithuanian government. UNESCO co-sponsorship will be solicited and other international organizations will also be invited to join.

The conference will be planned as a 2.5 day event. It will develop a "Vilnius Declaration" advising governments on IT strategies in achieving global IT-Equity. The follow-up actions will be analyzed during a second WITFOR in 2005.

With this introduction, **the President** requested GA to endorse the organization of the First WITFOR Conference in Lithuania.

**General Assembly** AGREED.

#### 4.7.4 IFIP-UNESCO Liaison

**The President** introduced Mr. Menezes, Regional Adviser of the Information Society Division in UNESCO-Montevideo. **Mr. Menezes** conveyed UNESCO's greetings to the IFIP General Assembly and said that he has maintained contacts with IFIP for a long time. He was pleased to attend the IFIP meetings in Natal and to deliver a paper on "Information Society in Latin America and UNESCO's Programmes"

*[The paper is posted at [http://www.ifip.or.at/minutes/ga2001/unesco\\_paper.pdf](http://www.ifip.or.at/minutes/ga2001/unesco_paper.pdf)]*

**Mr. Nedkov** said that IFIP continues to pursue a proactive UNESCO policy, which contributes to IFIP's high profile and participation in activities and projects of interest to the IFIP community. A highlight of these efforts was the meeting with the UNESCO Director General on 31 January 2001. Another important initiative was the establishment of a group of NGOs, among them IFIP, to advise UNESCO and the UN on issues related to ICT.

IFIP was involved in the NGO-UNESCO Liaison Committee and the Joint NGO/UNESCO Committee on Communications and new Technologies. The Liaison Committee is currently preparing the International Conference of NGOs scheduled for 12 to 15 December 2001 in Paris. The Project on "Elementary ICT Curriculum for Teacher Training" was recently completed in close

cooperation with UNESCO's Institute for Information Technologies in Education (IITE). WCCE 2001 in Copenhagen was attended by key UNESCO Officers in the Education field such as the Deputy ADG Mrs. Aicha Bah Diallo and the IITE Director, Mr. Kinilev. A special conference session was devoted to IFIP-UNESCO activities.

The 31st session of UNESCO's General Conference is scheduled from 15 October to 3 November 2001 in Paris. It will adopt the next 2-year plan and budget of the organization and will also look ahead in the medium perspective. The World Summit on the Information Society (WSIS) will convene in Geneva in 2003 and possibilities for UNESCO and IFIP to contribute as partners to this Forum are explored. The IFIP WCC 2002 in Montreal could become an important steppingstone towards WSIS and the IPC and OC of WCC 2002 are kept aware of initiatives and possibilities as they emerge.

**Mr. Boynton** said that he was grateful for all the suggestions and information about contacts with UNESCO. While in Natal, he further explored various schemes and possibilities with Mr. Menezes who has offered to assist the OC.

#### **4.7.5 Internal Awards**

**The Secretary** advised of the following nominations for the Silver Core Award and the OSA Award:

##### 2001 Silver Core nominations

J. Beatson  
L. M. Camarinha-Matos  
A. Clement  
R. Denzer  
J. Eloff  
S. Fischer-Huebner  
J. Granada  
J. de Gross  
D. Hayden  
J. Holvast  
N. Horspool  
S. Jajodia  
R. Johnson  
P. Juliff  
A. Kilgour  
A. Knierzinger  
H.-J. Kreowski  
W. List  
N. Magnenat-Thalmann  
A. McCosh  
K. Marti  
T. Miura  
R. Morel  
B. Neumann  
C. Nicolle  
B. Pernici  
H. Perros

R. Rackwitz  
R. Reis  
O. J. Riis  
S. Rump  
R. von Solms  
D. L. Spooner  
L. Strous  
H. Takagi  
Y. Takahashi  
S. Tohme  
N. Topham  
B. Wah  
M. Zhou

##### 2001 OSA nominations

TC6  
K. Koen  
  
TC7  
J. Henry  
M. Powell  
  
TC8  
P. Fowler  
  
TC9  
G. Cyranek  
H. Kaspersen  
L. B. Rasmussen

**Mr. Johnson** recommended GA to endorse the proposals.

**General Assembly** AGREED.

#### **4.7.6 Marketing**

**Mr. Grafendorfer** said the Marketing Guidelines [posted at <http://www.ifip.or.at/minutes/ga2001.htm>] are intended for marketing IFIP and its activities within the IFIP network and the IT community. 50.000 copies of the new "This is IFIP" leaflet will be printed after GA and an updated electronic version would be uploaded on the web-site. A TC specific "This is IFIP" leaflet in A4 format with general information about IFIP on one side and TC specific information on the other side was developed on the basis of the TC 13 information. The other TCs are encouraged to refer to the TC 13 leaflet and to develop their own leaflets for downloading and including in their marketing material. **Mr. Grafendorfer** said the TC Chairs were pleased with such an approach.

**The MC Chair** noted that in Capri the TC chairs had expressed some dissatisfaction with the marketing of books. The situation has improved. New IFIP titles and publication details need to be communicated to the IFIP Secretariat. The marketing of IFIP should be further encouraged with the dissemination of information about concrete activities such as DCSC projects, publications etc.

**Mr. Grafendorfer** commended the IFIP Secretariat for its efforts in improving the flow of IFIP information via the excellent IFIP web-site, the IFIP Newsroom and Billboard, the Gateway project and regular direct email communications and information about IFIP activities.

During Council 2001 in Capri the visibility of the IFIP Awards was considered. The IAC in cooperation with the IFIP Secretariat and the TC Chairs were able to identify appropriate candidates for the 2001 Awards.

So as to promote the appeal and visibility of the SC and OSA Awards, MC proposes that recipients of both awards should receive a pin in an attractive container. Ideally, the awards should be presented at Congresses together with a voucher for a 50% reduction of the Congress fee. The names of newly approved Holders will continue to be published in the IFIP Bulletin and included in the lists on the IFIP web-site. Complete lists of Holders have to be considered for insertion in future IFIP Anniversary publications. IFIP ties and scarves, if available, would be given free of charge to all future Holders.

**The President** referred to the proposed 50% reduction of Congress registrations for Award holders and wondered how this could be arranged. **Messrs. Boynton and Gottlieb** opined that the difference of 50% has to be paid by IFIP to the Congress Organizers. **Mr. Nedkov** said that the IFIP Congress is a flagship event and this new element should be incorporated in the Congress Guidelines as something which future bidding organizations need to account for. **Mr. Bollerslev** concluded that there are financial and other implications, which need to be considered in detail.

**Mr. Grafendorfer** continued his report by stressing that members of the IFIP General Assembly and national TC representatives have an important obligation to promote IFIP activities by reporting back to their member societies on IFIP issues.

Finally, **the MC Chair** reported that activities related to young people are important and MC recommends the establishment of a Youth platform in IFIP. **Messrs. Berleur and Johnson** were not clear about the implications of such a recommendation. Youth activities should not be

considered as a stand-alone issue and need to be carried out within the existing IFIP structures and activities. **Mr. Bollerslev** requested MC to prepare a more specific proposal for Council 2002.

#### 4.7.6.1 IFIP Newsletter

**Mr. Rosenfeld** reported that for each issue of the Newsletter, approximately 3100 copies are mailed to individual subscribers, 900 copies to Member societies for distribution to their officers, and 150 to event organizers for inclusion in their registration packages. The Secretariat continues to place the Newsletter on the IFIP Web pages in PDF format, well before its mailing.

Some minor corrections to the September issue will be made and the amended version will be put on the IFIP Web site and sent to the printer in early September. Mr. Khakhar had suggested that TCs prepare TC pages for the NL on a regular basis in camera-ready form. If that happens the assistance would be appreciated.

#### 4.7.7 Industry

**Mr. Miura** said that since Council 2001 there were five areas in which the Committee for Cooperation with Industry was involved:

Monitoring the percentage of members from industry in IFIP's TCs and WGs: CCI intends to continue monitoring this data and Mr. Nedkov was requested to assist the organization of a survey at the end of this year.

Liaison between IFIP's TCs and WGs and Member societies' working bodies: The "IFIP Gateway" was initiated with the purpose of establishing closer links between IFIP and the bodies of IFIP member societies.

Futurology: The rapid IT developments have a great impact on our society. An important IFIP mission element could be to monitor and forecast future developments in its fields of expertise. [Please refer to item 4.6.1. "Technical Assembly"]

Session related to Industry at WCC 2002: Dr. S. Sakata from IPSJ was designated as a member of the Congress IPC with the task to assist activities that will attract representatives from Industry. A Japanese Keynote speaker is considered.

Entertainment Computing Task Force(ECTF): Dr. Kamae was appointed to chair the ECTF. A panel discussion on Entertainment Computing was organized during the INTERACT 2001 Conference in Tokyo. ECTF plans to hold an International Workshop on Entertainment Computing (IWEC) in 2002.

**The President** thanked Mr. Miura for his report and for all his efforts in promoting Industry in IFIP. After this GA meeting there will be a new Japanese GA representative and Mr. J. Lee has agreed to Chair CCI.

##### 4.7.7.1 Entertainment Computing

**Mr. Ishida** was pleased to report on behalf of the ECTF Chair. He said a proposal would be developed and presented at GA 2002 for an organized technical activity in the field to include aims and scope, a report on the IWEC experience, organizational structure and links with TCs and WGs and a recommendation with regard to officers.

The current TF membership consists of Mr. T. Kamae, (chair), Mr. R. Nakatsu (vice-chair), Mr. M. Moshell and Mr. J. Karat.

**Mr. Aiken** felt that wider international participation should be solicited if this is to develop as an IFIP activity. He hoped that other TCs would nominate representatives. **Mr. Domolki** opined that all member societies should be able to nominate representatives. **Mr. Berleur** informed GA that Mr. Miura had assured the TC Chairs that the project will maintain close contact with TCs and WGs.

A meeting of the TF is planned for 15 May 2002 in conjunction with IWEC.

After Council 2001, the scope of the TF was further specified and includes computer games, home/arcade video games and interactive movies, entertainment robots and physical systems, music informatics, sociology and psychology of entertainment. **Mr. Morel** felt that the scope of music informatics was very narrow.

IWEC 2002 is expected to provide perspectives and to justify Entertainment Computing as a new technical subject area within IFIP. Web-sites were set as follows:

ECTF activities: <http://www.ipsj.or.jp/katsudou/kokusai/ectf.htm>

IWEC: <http://www.ipsj.or.jp/katsudou/kokusai/ectf.htm>

A small budget of 1,500 CHF is requested for 2002, mainly to support the May meeting of the TF.

**Mr. Casaca** said he supported the initiative and feels it is justified if people are attracted from “outside” IFIP and not only from existing TCs and WGs. This way, more professionals will be involved in IFIP.

#### **4.8 Member Society Issues and Reports**

**The President** advised that during the Members’ Forum prior to GA the sharing of experience was appreciated by many. **The Secretary** reminded GA that the Member Society reports are available electronically from the IFIP web-site [<http://www.ifip.or.at/minutes/ga2001.htm>].

## 4.9 Appointments

As incoming President, **Mr. Aiken** announced the following appointments:

### TECHNICAL ASSEMBLY

K. BRUNNSTEIN, Chairman  
TC Chairs  
Affiliate Member Representatives  
Ex-officio: Executive Board

### STANDING COMMITTEES

#### ACTIVITY MANAGEMENT BOARD

R. REIS, Chairman  
Ex-officio:  
- DCSC Chairman  
- Executive Board

#### ADMISSIONS COMMITTEE

R. REIS, Chairman  
P.A. Bobillier  
Z. Bubnicki

#### CONGRESS COMMITTEE

R. AIKEN, Chairman  
P. Nedkov

#### COMMITTEE FOR COOPERATION WITH INDUSTRY

J. LEE, Chairman  
G. Boynton  
A. Goldsworthy  
G. Gregersen  
H. Horikoshi  
G. Olling  
A. Rolstadas

#### DEVELOPING COUNTRIES SUPPORT COMMITTEE

D. KHAKHAR, Chairman  
J. Berleur  
K. Brunstein  
A. del Moral  
D. Roode  
Ex-officio:  
- Contracts Officer  
-TC Correspondents

#### FINANCE COMMITTEE

J. GRANADO, Chairman  
M. Gottlieb  
A. del Moral  
B. Samways  
Ex-officio: Treasurer

### MARKETING COMMITTEE

W. GRAFENDORFER, Chairman  
G. Boynton  
R. de Caluwe  
A. Haeberer  
R. Reis  
N. Schlamberger  
Ex-officio:  
- PC Chairman  
- Newsletter Editor

### PUBLICATIONS COMMITTEE

P. RALSTON, Chairman  
K. Brunstein  
A. Casaca  
R. Johnson  
J. Lee  
Q. Wang  
Ex-officio:  
-Contracts Officer  
-TC Chairs  
-MC Chair  
Invited Observers: Kluwer representative

### STATUTES AND BYLAWS COMMITTEE

P. BOBILLIER, Chairman  
A. Melbye  
G. Morris  
R. Johnson

### AD HOC COMMITTEES

#### NOMINATIONS COMMITTEE FOR OFFICERS

R. JOHNSON, Chairman  
J. Granada  
G. Morris

#### NOMINATIONS COMMITTEE FOR TRUSTEES

R. REIS, Chairman  
K. Brunstein  
Q. Wang

### IFIP HISTORIAN

H. ZEMANEK

### IFIP NEWSLETTER EDITOR

J. ROSENFELD

### IFIP UNESCO LIAISON OFFICER AND CONTRACTS OFFICER

P. NEDKOV

**Mr. Aiken** said that Mr. Straus has offered to assist with regard to optimizing the schedule of future GA/C meetings and Mr. von Solms will help with the coordination of TA activities

#### **4.10 Future Meetings**

**The Secretary** presented the following schedule of future meetings:

<b>Council 2002</b>	4 - 7 March	Bled, Slovenia
<b>GA 2002</b>	1 - 4 Sep 2002	Montreal, Canada
<b>Council 2003</b>	1st week of March	Bilbao, Spain
<b>GA 2003</b>	1st week of Sep	Lithuania
<b>Council 2004</b>	1st week of March	Portugal
<b>GA 2004</b>	1st week of Sep	Toulouse, France

#### **4.11 Other Business**

As outgoing President, **Mr. Bollerslev** wished to thank everyone for the support he received during his term. In particular, he wished to thank outgoing GA members and TC chairs such as Messrs. Miura and his assistant Yoshizawa, Doumeingts, Kall, Glasson and Mrs. Hammond. He was pleased to pass over the presidency to Mr. Aiken who provides leadership to many activities and will guarantee stability and continuation. **Mr. Aiken** was grateful for the kind words and said he will do his best to see IFIP prosper and become more visible in future. **Mr. Boynton** was pleased to extend a free Congress 2002 registration to **Mr. Bollerslev** who had also chosen a parabola and a grill for his summer home as a memento from IFIP.

#### **4.12 Closing of Meeting**

**The President** thanked once again the hosts for their hospitality and efficient support and declared the Natal GA meeting closed.