

# ISPRS

2008

## GENERAL ASSEMBLIES

Ordinary Member Delegates and Advisers to ISPRS General Assembly

Non-Voting Delegates and Advisers to ISPRS General Assembly

Agenda of ISPRS General Assemblies

Decisions of the General Assembly

Minutes of ISPRS General Assemblies

Report of ISPRS President Ian Dowman

Report of ISPRS Treasurer Stanley Morain

Report of ISPRS Journal Editor-In-Chief George Vosselman

Report of ISPRS Secretary General Orhan Altan

Report on Inter-Organizational Relations, Ian Dowman

Report of ISPRS Highlights Editor-In-Chief Orhan Altan

Report of ISPRS Webmaster Fabio Remondino

Report of ISPRS Book Series Editor Paul Aplin

Report of International Scientific Advisory Committee (ISAC)  
by Armin Gruen, ISAC Chairman

Report of International Committee for Architectural Photogrammetry (CIPA)  
by Cliff Ogleby, CIPA Chairman

Report of ISPRS Ad-hoc Group on Standards by Wolfgang Kresse  
Report of ISPRS Financial Commission Chair Petros Patias

## ORDINARY MEMBER DELEGATES AND ADVISERS TO ISPRS GENERAL ASSEMBLY

Ordinary Member	Cat.	Sign	Delegate	Advisors
Canada	8	ok	Costas Armenakis	Jonathan Li, Naser El-Sheimy
Germany	8	ok	Gottfried Konecny	Christian Heipke, Thomas Luhmann
Russian Federation	8	ok	Sergey Nekhin	
USA	8	ok	Kathleen (Kass) Green	Russell Congalton, James (Jim) Plasker
China	7	ok	Yang Kai	Li Deren, Wang Qian
Japan	7	ok	Shunji Murai	Haruhisa Shimoda, Ryosuke Shibasaki
France	6	ok	Marie-Jose Lefevre-Fonollosa	Laurent Polidori, Nicolas Paparoditis
India	6	ok	Shailesh Nayak	PLN Raju, J. S. Panihari
Italy	6	ok	Fulvio Rinavdo	
Spain	6			
United Kingdom	6	ok	Paul R T Newby	Paul Aplin, Jon P Mills
Australia	5	ok	Simon Jones	Renee Bartolo, Chris Bellman
Brazil	5			
Finland	5	ok	Petri Rönholm	Petteri Pöntinen, Juho Lumme
South Africa	5			
Sweden	5	ok	Daniel Akerman	
Austria	4	ok	Gert Steinkellner	Wolfgang Kainz, Norbert Pfeifer
Belgium	4			
Chinese Taipei	4	ok	Shue-chia Wang	L. C. Chen, T. Y. Shih
Jordan	4			
Netherlands	4	ok	George Vosselman	Martien Molenaar, Michael Schaeppman
Turkey	4	ok	Sabri Demirezen	Kadri Pamukoglu, H. Hakan Maras
Saudi Arabia	4			
Switzerland	4	ok	Stephan Nebiker	Kirsten Wolff, Peter Fricker
Algeria	3			
Denmark	3	ok	Poul Frederiksen	John Kamper, Rune C. Andersen
El Salvador	3			
Hungary	3	ok	Miklos Gross	Gabor F. Remetey, Arpad Barsi
Iran	3	ok	Mohammad Sarpoulaki	Ali Eslami Rad
Israel	3	ok	Ammatzia Peled	Eyal Besi Dor, Haim Srebro
Morocco	3			
Norway	3	ok	Ivar Maalen-Johansen	Oystein B. Dick
Poland	3	ok	Aleksandra Bujakiewicz	Krystian Pyka, Zdzisław Kurczynski
Sri Lanka	3		Nihal Gunawardana	
Syria	3			
Ukraine	3			
Argentina	2			
Bulgaria	2	ok	Ivan Katzarsky	Tanya Madzharova
Colombia	2	ok	Myriam Ardilla Torres	
Croatia	2			
Cyprus	2		Michael Savvides	
Czech Republic	2	ok	Lena Halounova	Alice Patikova-Flicker

Ordinary Member	Cat.	Sign	Delegate	Advisors
Egypt	2			
Greece	2	ok	Petros Patias	Vasilis Tsşngoy, Vasilis Tsibukey
Hong Kong, China	2	ok	Thien Nyen Wong	Shi Wen-zhong
Ireland	2			
Korea	2			
Kuwait	2			
Malawi	2			
Malaysia	2	ok	Mohamad Kamali Bin Adimin	Abdul Kadir Bin Taib
Mexico	2			
Myanmar	2			
New Zealand	2			
Romania	2	ok	Ion Grigore Şion	Ioan Noaje, Georgeta Pob
Slovak Republic	2			
Thailand	2	ok	Thasanarongsin Boonlert	Chaisit Preeyanuspab
Venezuela	2			
Bangladesh	1			
Botswana	1			
Brunei Darussalam	1			
Burkina Faso	1			
Cameroon	1		Frédéric Happi Mangoua	
Chile	1	ok	Rodrigo Barriga Vargas	Pedro Mahuzier
Cuba	1	ok	Pedro Martinez Fernandez	
Ethiopia	1			
Ghana	1			
Indonesia	1	ok	Fahmi Ahmar	Ade Mulyana, Rudolf Matindas
Iraq	1			
Kenya	1	ok	Ephantus Murage Mudia	Polly Gitimu
Latvia	1	ok	Rihards Uldis Zuments	Liene Kasmina
Libya	1			
Lithuania	1			
Mongolia	1	ok	M. Saandar	
Namibia	1			
Nepal	1	ok	Robin Sharma	Krishna Prasad Bhandri
Nigeria	1			
Pakistan	1			
Peru	1			
Philippines	1			
Qatar	1			
Senegal	1			
Slovenia	1	ok	Mojca Kosmatin Fras	Anka Lisec, Ursa Kanjir
Tanzania	1			
United Arab Emirates	1			
Uruguay	1			
Vietnam	1	ok	Truong Ti Hoa Binh	
Zimbabwe	1			

## NON-VOTING DELEGATES AND ADVISERS TO ISPRS GENERAL ASSEMBLY

### Associate Member Delegates and Advisors (Non-Voting) to ISPRS General Assembly 21st ISPRS Congress, Beijing 2008

Associate Member	Cat.	Delegate	Advisors
Chinese Taipei (CTGS)	1	Tuan Chih Chen	
Colombia (Agustin Codazzi)	1		
Iran (ISC)	1		
Italy (AIT)	3	Piero Boccardo	
Korea (GIS)	1		
Korea (RS)	1		
Morocco (CRTS)	1		
Pakistan (PAUARO)	1		
Russian Federation (Society for CD P & RS)	2		
Thailand (GISTDA)	1	Suvit Vibulsresth Thangchai Charupatt	

### Regional Member Delegates and Advisors (Non-Voting) to ISPRS General Assembly 21st ISPRS Congress, Beijing 2008

Regional Member	Delegate	Advisors
AARS	Kohei Cho	
AARSE	Tsehaie Woldai	Jide Kufoniyi
CSSTEAP		
CRTEAN		
EARSeL		
OACT		
OEEPE	Kevin Mooney	Antonio Arozarena Christian Heipke
PAIGH	Rodrigo Barriga Vargas	Pedro Mahuzier
RCMRD		
RECTAS		
SELPER	Myriam Ardilla Torres	
SOPAC		

# AGENDA OF ISPRS GENERAL ASSEMBLIES

## Thursday 3<sup>rd</sup> July 10.30 to 15.30

1. Opening Address
2. Introduction of Invited Persons
3. Certification of Delegate credentials
4. Explanation and Confirmation of Voting Rights
5. Approval of Agenda
6. Admission of new Members
7. Changes of Category
8. Ratification of:
  - 8.1. ISPRS Lawyer and Accountant
  - 8.2. Awards
  - 8.3. MoUs
  - 8.4. Guidelines
  - 8.5. Contracts and Letters of Agreement
9. Member proposals to host Technical Commissions 2008-2012

## Saturday 5<sup>th</sup> July 08.30 - 12.00

10. Proposed amendments to the Statutes and Bylaws
11. Proposed introduction of Fellowships
12. Proposed increase in subscriptions
13. Discussion for dealing with members in arrears
14. Beijing Declaration
15. Election of Hosts of Technical Commissions
16. Presentation of Certificates to Helava Prize Runners up
17. Presentation by Moscow State University of Geodesy
18. Member proposals to host the ISPRS Congress in 2012
  - 18.1. Australia
19. Reports of Council
  - 19.1. President
  - 19.2. Treasurer
20. Report on the Journal
21. Nominations for Council and Financial Commission

## Monday 7<sup>th</sup> July 13.30 - 16.30

22. Report by the Secretary General
23. Discussion of amendments to Statutes and Bylaws
24. Election of Member to Host the ISPRS Congress in 2012
25. Ratification of Congress Director

26. Election of President
27. Election of Secretary General
28. Appointment of First Vice President
29. Election of Second Vice President
30. Presentation by the ISPRS Student Consortium
31. Election of Treasurer
32. Report on ISPRS Foundation
33. Election of Chair and Members of the Financial Commission
34. Decision on Amendments to Statutes and Bylaws (Deferred to next GA)
35. Exclusion of Members in default of payment of subscription fees
36. Change of names from Commissions
37. Report on Inter-Organizational Relations
38. "Beijing Declaration"
39. Reports on Communications
  - 39.1. ISPRS Highlights
  - 39.2. Home Page
  - 39.3. Book Series

## Wednesday 9<sup>th</sup> July 13.30 - 15.30

40. Reports from ISPRS Committees
  - 40.1. IPAC
  - 40.2. ISAC
  - 40.3. ICORSE
  - 40.4. CIPA
  - 40.5. Ad hoc Committee on Standards
41. Congress Director's report
42. Approval of Statutes and Bylaws
43. Approval of Resolutions for 2004-2008
44. Approval of "Beijing Declaration"
45. Report of Financial Commission
46. Decision on Unit of Subscription
47. Election of the Fellowship Committee
48. Appointment of Regional Representatives to Council
49. Ratification of new Trustees of Foundation
50. Other Business
51. Date of the next General Assembly
52. Close of General Assembly

# DECISIONS OF THE GENERAL ASSEMBLY

## 1. Membership

The General Assembly

- Admitted three Ordinary Members:
  - Nigeria: The Geoinformation Society of Nigeria, Cat: 1
  - Zimbabwe: Survey Institute of Zimbabwe, Cat: 1
  - Senegal: Centre de Suivi Ecologique, Cat: 1
- Approved resignation of Lebanon as an Ordinary Member
- Admitted 1 Associate Member: Colombia, Augustin Codazzi Geograph
- Raised the category of China from 7 to 8
- Decreased the category of Finland from 5 to 3

## 2. Ratification

The General Assembly ratifies the following:

- ISPRS Lawyer and Accountant
- Acceptance of Karl Kraus Award from the Swiss, German and Austrian societies
- Signing MoUs with ScanEx, UNFAO, North American Institute of Navigation (ION), Servicio Aerofotogrammetrico, Chile (SAF) and Chilean Air Force
- Changes to the ISPRS Orange Book guidelines, the Green Book guidelines for members of Council, and review of the guidelines of awards by the new Council
- Contracts with the Congress Director, the Publisher of the ISPRS Journal and the Publisher of the ISPRS Book Series
- ISPRS Webmaster

## 3. Elections

The General Assembly elected the Technical Commission Presidents for 2008-2012:

Commission I: Canada	Naser El-Sheimy
Commission II: Hong Kong, China	Wenzhong Shi
Commission III: France	Nicolas Papanoditis
Commission IV: USA	Marguerite Madden
Commission V: United Kingdom	Jonathan Mills
Commission VI: Netherlands	Martien Molenaar
Commission VII: Austria	Wolfgang Wagner
Commission VIII: Japan	Haruhisa Shimoda

The General Assembly elected Australia to host the ISPRS 2012 Congress in Melbourne.

The General Assembly elected, appointed or ratified Council for 2008-2012:

President: Orhan Altan, Turkey  
Secretary General: Chen Jun, China  
Congress Director: Cliff Ogleby, Australia  
Treasurer: Mike Renslow, USA  
First Vice President: Ian Dowman, United Kingdom  
Second Vice President: Ammatzia Peled, Israel

The General Assembly elected the Financial Commission for 2008-2012:

Chair: Lena Halounova, Czech Republic  
Members: Marie-Jose Lefevre-Fonollosa, France  
Myriam Ardila, Columbia

The General Assembly elected the Fellowship Committee:

Gottfried Konecny, Germany  
John Trinder, Australia  
Kohei Cho, Japan  
Petros Patias, Greece  
Marguerite Madden, USA

The General Assembly elected the Regional Representatives of the Council:

Africa: Jide Kufoniyi, Nigeria  
South America: Myriam Ardilla Torres, Colombia  
Southeast Asia: Suvit Vibulsresth, Thailand

## 4. Statutes, Bylaws and Resolutions

The General Assembly:

- Approved amendments to the Statutes and Bylaws
- Approved introduction of Fellowship as a new type of membership
- Approved the new title for TC II: Theory and Concepts of Spatial Science
- Approved Resolutions for 2004-2008
- Approved "Beijing Declaration"
- Increased the Unit of Subscription
- Ratified the new Trustees of The ISPRS Foundation

# MINUTES OF ISPRS GENERAL ASSEMBLIES

## Session 1 - Thursday 3<sup>rd</sup> July 2008

### 1. Opening Address

The ISPRS President Ian Dowman welcomed delegates and introduced the Council members to the General Assembly. He outlined the agenda.

### 2. Introduction of Invited Persons

The President welcomed the invited guests to the Congress and the General Assembly and looked forward to meeting them in the dedicated meetings with other organisations.

Invited people: William Cartwright, ICA President  
Alexandros Maratos, IHO President  
Stig Enemark, FIG President  
Fraser Taylor, ISCGM Chairman  
Mark Cygan, IMTA  
Michael G. Sideris, IAG President  
Bas Kok, GSDI President

The President also welcomed Honorary Members and other former Council members.

### 3. Certification of delegate credentials

The Secretary General Orhan Altan welcomed all delegates. The Secretary General summarised the voting rights. He advised delegates to register properly in time for the next General Assembly and receive their voting slips.

### 4. Explanation and Confirmation of Voting Rights

The Secretary General explained the certification proceedings and voting entitlements. The GA members were advised that a more detailed voting explanation would be given before the first vote on Saturday 5<sup>th</sup> July 2008.

### 5. Approval of Agenda

The agenda for the General Assembly was approved. No suggestions or alterations were made.

### 6. Admission and resignation of members

The following Ordinary Members have been admitted to ISPRS:

Nigeria: The Geoinformation Society of Nigeria, Cat:1  
Zimbabwe: Survey Institute of Zimbabwe, Cat: 1  
Senegal: Centre de Suivi Ecologique, Cat: 1

The following Ordinary Members have resigned from ISPRS:

Lebanon: National Center for Remote Sensing

The Ordinary members of Lebanon asked for resignation and it was approved.

The following Associate Members have been admitted to ISPRS:

Colombia, Augustin Codazzi Geograph

All Changes were already approved by postal vote.

### 7. Changes of Category

China asked to increase their category from 7 to 8 and it was approved by the General Assembly.

The Finnish Society of Photogrammetry and Remote Sensing asked to be lowered in its category from 5 to 3. This was approved by the General Assembly.

### 8. Ratification of

#### 8.1 ISPRS Lawyer and Accountant

A lawyer and accountant were appointed by the ISPRS Council. The agreements with the accountant Bormel, Grice & Huyett were presented to all members. Richard Kovelant is the lawyer of ISPRS.

#### 8.2 Awards

Leica has donated a new prize for the best papers in the Youth Forum.

#### 8.3 MoUs

The ISPRS website has been moved to the University of Stuttgart. Markus English is the new webmaster.

Agreements were also signed with:

- ScanEx
- UN Food and Agriculture Organisation (FAO)
- North American Institute of Navigation (ION)
- Servicio Aerofotogrammetrico, Chile (SAF) (under discussion).

A MoU with the Chilean Air Force is currently being negotiated.

#### 8.4 Guidelines

Changes to the ISPRS Orange Book guidelines were carried out in article 4 and 5. These changes relate to the sections of Technical Commissions and Working Groups. All Commission Presidents and Working Group Chairs were advised and encouraged to organise joint meetings/symposia.

The maximum number of working groups per Commission has been changed. The number of the Working Groups per commission should be between six

and eight. This should promote better management of each Technical Commission.

The Green Book – guidelines for members of Council has been written to support the work of new Council members.

The guidelines of awards will be reviewed by the new Council, as ambiguities have been identified in the awards guidelines.

#### 8.5 Contracts and Letters of Agreement

Contracts were signed with the Congress Director, the Publisher and the Editors of the journals.

A contract with Elsevier for the ISPRS Journal was signed before the Istanbul Congress. The contract runs until the end of the year and is currently under re-negotiation. A contract for the ISPRS Book Series has also been signed for three years.

### 9. Member proposals to host Technical Commissions 2008-2012

The nominees for Technical Commission Presidents made their presentations:

#### TC I

Canada, presentation by Naser El-Sheimy, Canadian Institute of Geomatics.

Proposed by Canadian Institute of Geomatics.

Change of title suggestions: Integrated Multi-sensor Systems (IMS).

Symposium will be hosted parallel with the Canadian Institute of Geomatics annual conference in June 2010 in Calgary.

#### TC II

Germany, Monika Sester withdrew her bid before the Congress. The official withdrawal was confirmed by Germany.

Hong Kong, presentation by John Wenzhong Shi, Hong Kong Institute of Surveyors.

Proposed by the Hong Kong Institute of Surveyors.

Symposium: Summer 2010 in Hong Kong potentially jointly organised with TC IV and IGU and together Asia GIS Conference.

#### TC III

France, presentation by Nicolas Paparoditis, IGN.

Proposed by the Society Française de Photogrammétrie et de Télédétection.

Five working groups and one inter-commission working group were proposed.

Key events: BenCOS (WGIII.1 7 WGIII.2), PCV Symposium in Paris, PRA 11 Munich (all WG).

#### TC IV

Japan, presentation by Ryosuke Shibasaki, Centre for

Spatial Information Science, University of Tokyo.

Proposed by Japanese Society for Photogrammetry and Remote Sensing.

Mid-term symposium June 2010, in Yokohama, Japan.

It was highlighted by the President that this Commission is first choice for Japan and the bid for Commission VIII is only to be used if the bid for Commission IV is unsuccessful.

USA, Presentation by Marguerite Madden, Centre for Remote Sensing, GIS and Landscape Ecology, University of Georgia.

Proposed by the American Society for Photogrammetry and Remote Sensing.

Symposium 2010 joined with FALL ASPRS Specialty Conference and CaGIS/AutoCarto in October 2010.

China, Presentation by Jianya Gong, National Geomatics Centre of China.

Proposed by Chinese Society for Geodesy, Photogrammetry and Cartography.

Nine working groups proposed, including two new working groups.

#### TC V

United Kingdom, Presentation by Jon Mills.

Proposed by the United Kingdom Remote Sensing and Photogrammetry Society.

Proposed new title: several suggestions were given.

Title will be discussed during the forthcoming open commission meeting and final proposal will be presented to General Assembly on Monday 7<sup>th</sup> July 2008.

Mid-term symposium proposed for 22<sup>nd</sup> to 24<sup>th</sup> June 2010, in Newcastle upon Tyne, UK.

#### TC VI

Chinese Taipei, Presentation by Tian Yuan Shih.

Proposed by the Chinese Taipei Society of Photogrammetry and Remote Sensing.

Symposium proposed for August 2010 in Hsinchu, Taiwan.

Netherlands, Presentation by Martin Molenaar, ITC Enschede.

Proposed by Geo-Information Netherlands.

Symposium proposed in June 2010 together with GEO CBC meeting.

#### TC VII

Austria, Presentation by Wolfgang Wagner, Vienna University of Technology.

Proposed by the Austrian Society for Surveying and Geoinformation.

Run symposium under heading "100 years ISPRS" joint



with Austrian-German and Switzerland Congress.

#### **TC VIII**

Italy, Presentation by Pierro Boccoardo, ITHACA.

Proposed by the Italian Society for Photogrammetry and Topography.

Symposium suggested for 2010 in Torino.

Japan, Presentation by Haruhisa Shimoda, Tokai University.

Proposed by the Japanese Society for Photogrammetry and Remote Sensing.

India, Presentation by Jai Singh Parihar.

Proposed by the Indian Society of Remote Sensing.

The elections for all Technical Commissions will be carried out on Saturday 5th July.

## **Session 2 - Saturday 5<sup>th</sup> July 2008**

### **10. Proposed amendments to the Statutes and Bylaws**

The following amendments to the statutes and bylaws were proposed:

Statute VI – addition of Fellows as a new type of membership, including the definition of this membership type.

Statute X – amended wording to allow observers to be officially invited to attend the GA.

Statute XI – appointment of three regional representatives to assist Council with coordination of activities in their regions, if those regions are not already represented on Council.

Statute XIII – add that Technical Commissions can have a Vice President and Working Groups can have Secretaries.

Bylaw VI – definition of who can propose Fellows:

Fellows Committee should consist of five members.

Maximum number of Fellows should be 30.

First election to be carried out in 2010 for up to 12 Fellows.

It was clarified that the Fellowship of ISPRS would be for life.

Bylaw VIII – Introduction of Advisory Board to meet with Council once a year consisting of the Editors of all ISPRS publications, Regional Representatives and the webmaster.

Bylaw X – give General Assembly more responsibility to elect Fellows and Regional Representatives.

Bylaw XI – Regional Representatives to be proposed by Council and should not serve more than two terms. Their duties are also defined in detail.

It was clarified that Council would attempt to support Regional Representatives financially to facilitate their travel. There are no formal criteria for Regional Representatives.

Bylaw XVII – Conflict of interest – Council should decide

on an individual basis if a conflict of interest may limit the person's objectives or not.

More details on the proposed amendments can be found in the GA document number 11.

The discussion for those proposed amendments was postponed to the end of the GA.

Voting on the amendments will be carried in the GA on Monday 7th July 2008.

Council was asked to consider opening the GA to the public for public observation (Netherlands).

### **11. Proposed Introduction of Fellowships**

The procedure for electing Fellows and their duties have been written in a more formal and detailed description. The Fellowships are to fill the gap between awards and Honorary Membership.

It was proposed by the United Kingdom to change the wording 'members who do not meet the requirements of becoming Honorary Members', as this appears very negative in the preamble. It was clarified that a member can be either a Fellow or an Honorary Member of the Society but not hold both positions at the same time.

### **12. Proposed increase in units of subscription**

It was proposed to change the subscription unit from 100 CHF to 115 CHF, per Bylaw XV. The main purpose is to increase the revenue to meet the rising cost of the day to day operation of the society (rising costs of air travel etc.). General living costs have risen in the last year by about 3% for most countries however the subscription unit has not been increased since 1997. Raising the subscription unit would result in an increase of 20,000 CHF in the annual budget.

It was suggested to maintain the education Unit E as it is at 250 CHF (Israel).

### 13. Discussion for dealing with members in arrears

Cases:

- Member unable to pay – proposed to maintain membership
- ISPRS has lost contact with member because of change in personnel or change of address – proposed to maintain membership but remove benefits
- Member has ceased to exist – proposed to exclude them
- More than eight years in arrears – proposed to exclude them

Proposed solutions:

- Invite Ordinary Member to adopt a country to pay its fee and act as mentor
- Waive subscription if evidence proves that member is active in ISPRS but unable to pay subscription
- Other payment of subscription, e.g. pay Council member during visit or at Congress and Council member will carry out formality because of the increased difficulties to transfer money internationally

There are currently 12 members in arrears of four years or more.

It was proposed to introduce permanent ISPRS email addresses to facilitate better contact to ISPRS (France). It was mentioned that countries in arrears may need more support than paying just the membership to be active in ISPRS (Netherlands). Credit cards payment will be introduced for paying the membership fees.

### 14. Beijing Declaration

The declaration was proposed by China to highlight how ISPRS can help to solve some global problems.

- call on scientific communities to support research
- share data and technology
- encourage cooperation and collaboration between scientists, governments, public and private sectors, non-governmental and international organisations

It was suggested to support the Cape Town Geo declaration with the ISPRS Beijing declaration (Netherlands).

Members of the GA were encouraged to submit written comments to Council for edits and revisions to the declaration.

The declaration will be announced at a press conference on the last day of the Congress.

### 15. Election of Hosts of Technical Commission

The following elections were carried out by approval of the GA:

TCI	Canada	President: Naser El-Sheimy
TCII	Hong Kong, China	President: Wenzhong Shi

TCIII	France	President: Nicolas Paparoditis
TCV	United Kingdom	President: Jon Mills
TCVII	Austria	President: Wolfgang Wagner

The following elections were carried out by voting:

TCIV USA President: Marguerite Madden with 83 votes (39 votes for Japan and 18 votes for China)

TCVI Netherlands President: Martin Molenaar with 177 votes (China Taipei with 26 Votes)

TCVIII Japan President: Haruhisa Shimoda

Results of first vote: Italy 28 votes, Japan 69 votes, India 46 votes. A second round of votes was carried out between Japan and India. The result of the second vote was: Japan 98 votes, India 47 votes.

The President congratulated all elected Technical Commission Presidents.

### 16. Presentation of Certificates to Helava Prize Runners up and Helvava Jury

The President Ian Dowman and ISPRS Journal Editor-in-Chief George Vosselman presented the award to: Martin Raubal, Stephan Winter, Sven Tessmann and Christian Gaisbauer for the paper entitled: "Time geography for ad-hoc shared-ride trip planning in a mobile geosensor network".

The Helvava Jury was thanked for their efforts by Council.

### 17. Presentation by Moscow State University of Geodesy

Presentation by Prof. Chibunichev (Russia) to bring Greetings to the General Assembly from the Moscow State University of Geodesy and Cartography. The University wishes ISPRS a successful Congress.

### 18. Member proposal to host ISPRS Congress in 2012

#### 18.1 Australia

The proposal by Australia to host the 2012 ISPRS Congress was presented by Cliff Ogleby, the proposed Congress Director. The proposed theme is 'Imaging a sustainable future'. The proposed 10 day programme is based on the format of previous ISPRS conferences. The standard registration rate will be 550 Euro. Current suggested dates are 15-28 September 2012.

The bid from Australia to host the ISPRS 2012 Congress in Melbourne was approved by the General Assembly.

### 19. Reports of Council

#### 19.1 President

President Ian Dowman presented his report.

The President is confident that the Society is in healthy state. The report was accepted by the General Assembly.

#### 19.2 Treasurer

The Treasurer Stanley Morain presented his report. The revenue is looking healthy.

The President Ian Dowman thanked Amelia Budge for her contribution and support to the Treasurer's work.

It was recognised that the current location of the ISPRS bank UPS in Switzerland presents a problem of accessibility, as the Treasurer is most times located in a different country.

#### 20. Report on the ISPRS Journal

George Vosselman presented his report as Editor-in-Chief of the ISPRS Journal.

The three Associate Editors of the ISPRS Journal are Ling Bian, Eberhard Guelich and Olaf Hellwich.

A stable schedule for publishing the ISPRS Journal was achieved by the end of 2007.

The President thanked George Vosselman for his tremendous efforts as Editor-in-Chief. A presentation

was made by the President to thank George Vosselman, Ling Bian, Eberhard Guelich and Olaf Hellwich for their work and efforts.

#### 21. Nominations for Council and Financial Commission

The nominations for Council were:

President: Orhan Altan (Turkey)

Secretary General: Chen Jun (China) and Ammatzia Peled (Israel)

Second Vice President: Ammatzia Peled (Israel) and Wolfgang Kainz (Austria)

Treasurer: Mike Renslow (USA)

Ammatzia Peled withdrew his nomination for Secretary General.

Presentations for the nominations for the candidates for Second Vice President were given by Ammatzia Peled (Israel) for himself and by Gert Steinkeller (Austria) for Wolfgang Kainz.

The vote will be carried out in the General Assembly on Monday 7th July.

The nominations for financial commission were:

Lena Halonova (Czech Republic)

Marie Jose Lefevre-Fonollosa (France)

Samantha Lavender (United Kingdom)

## Session 3 - Monday 7<sup>th</sup> July 2008

#### 22. Report by the Secretary General

The Secretary General Orhan Altan presented his report. The President Ian Dowman thanked Umut Aydar and Ozgur Avsar for their support of the work of the Secretary General over the last four years.

#### 23. Discussion of amendments to Statutes and Bylaws

It was decided that there would be too many logistical problems to open the General Assembly to the public. However, Council highlighted that observers can be invited to attend the General Assembly.

Some further minor edits to the original proposed edits in the statutes were presented by Emmanuel Baltsavias. These aimed to keep any edits small and to a minimum. It was proposed to keep changes in the Statutes to a minimum to avoid any conflict with the ISPRS registration. It was therefore determined to remove the sentences that 'observers may attend the GA', 'commission may appoint a vice president', 'working group secretaries may be appointed' from the proposed

amendments.

The Bylaws were edited to clarify the edits, e.g. allow Commission Presidents to elect Vice-Presidents and allow Working Group Chairs to appoint Secretaries and Regional Coordinators.

The definition of a Fellow was reworded to give it a more positive definition and Bylaw VI.6 d was edited to define the difference between a Fellow and an Honorary Member. Israel pointed out that it may give a negative impression to cease an Honorary Member of a Fellowship and the wording was changed.

No further comments regarding these suggestions were made by the General Assembly.

The decision on accepting these changes was postponed to the next General Assembly on Wednesday 9th July 2008.

#### 24. Election of Member to Host ISPRS in 2012

Melbourne was appointed as host for ISPRS 2012 in the previous GA.

### **25. Ratification of Congress Director**

Professor Cliff Ogleby (Australia) was ratified by the GA as the 2012 Congress Director.

### **26. Election of President**

Professor Orhan Altan (Turkey) was elected as ISPRS President for 2008-2012 by the GA.

### **27. Election of Secretary General**

Prof. Chen Jun (China) was elected as Secretary General for 2008-2012 by the GA.

### **28. Appointment of First Vice President**

Prof. Ian Dowman (UK) announced that he would take up the position of First Vice President for 2008-2012.

### **29. Election of Second Vice President**

The Secretary General Orhan Altan carried out a role-call to certify delegate credentials and confirm voting rights for the forthcoming votes.

The vote for the Second Vice President resulted in 82 votes for Ammatzia Peled (Israel) and 63 votes for Wolfgang Kainz (Austria).

Ammatzia Peled (Israel) was elected as Second Vice President for 2008-2012.

### **30. Presentation by the ISPRS Student Consortium**

The Chairman of the Student Consortium Cemal Ozgur Kivilcim gave a short presentation about the work of the ISPRS Student Consortium and the Youth Forum, which took place on Saturday 5<sup>th</sup> July 2008.

The President thanked Emmanuel Baltsavias and Mjoica Fras for their support to the Student Consortium.

### **31. Election of Treasurer**

Mike Renslow (USA) was elected as treasurer for 2008-2012 by the GA.

### **32. Reports on the ISPRS Foundation**

Dieter Fritsch presented the report on the ISPRS Foundation.

### **33. Election of Chair and Members of the Financial Commission**

It was highlighted that no member of the Financial Commission should be of the same country as any Council member (Canada). This caused an issue for the UK nomination Samantha Lavender, as Ian Dowman (also UK) is the First Vice President. Council decided that it would not be acceptable that Samantha Lavender should serve on the Financial Commission due to statutes. Miss Myriam Ardila from Columbia was proposed by Germany as a member for the Financial Commission and she was approved as a third member

of the Financial Commission.

The following delegates were elected by the GA for the Financial Commission.

Chair: Lena Halounova (Czech Republic)

Member: Marie-Jose Lefevre-Fonollosa

Member: Myriam Ardila

### **34. Decision on Amendments to Statutes and Bylaws**

Deferred to next GA.

### **35. Exclusion of Members in default of payment of subscription fee**

Turkey has agreed to support one of the Turkish society members, who have not been able to pay the subscription fee.

The GA approved that members should only be excluded from ISPRS if contact has been lost and if no payment has been made for more than eight years.

### **36. Change of names from Commissions**

TC II Proposed name: Theory and concepts of spatial science

Previous name: Theory and concepts of spatio-temporal data handling and information

TC V Proposed name: Close range image measurement techniques

Previous name: Close range sensing: analysis and applications

TC I withdrew its name change application.

### **37. Report on Inter-Organizational Relations**

President Ian Dowman reported on the current status of Inter-organizational relations, which include:

United Nations (ECOSOC, CODI, UN Statistic Division, COPUOS and FAO)

International umbrella organisations (ICSU, GEO, CEOS, ISO, OGU, OICC and COSPAR)

Other international societies (Joint Board of Geospatial Information Societies, SPIE, IEEE-GRS, CRTEAN and ION). ISPRS will continue to expand international relations around the world and in particular with these organisations.

Congbin Fu, Member of ICSU Executive Board, presented a report on the ICSU strategic plan 2006-2011. The plan was approved in October 2005. ICSU has 114 national members. The mission of the plan is to strengthen the international science for the benefit of the ICSU.

### **38. "Beijing Declaration"**

The declaration was edited following the comments of the last GA and now mentions the link to the Cape

Town GEO Declaration.

The Beijing declaration will be presented to the GA on Wednesday 9<sup>th</sup> July for final approval.

### **39. Reports on Communication**

#### **39.1 ISPRS Highlights**

The report on the ISPRS Highlights was presented by Orhan Altan.

Since March 2006 the ISPRS Highlights are no longer produced in paper form, but are published in digital form only. About 20,000 digital issues of the ISPRS Highlights are published. ISPRS has also a regular page in GIM International magazine. An electronic questionnaire will be sent with the next ISPRS Highlights to review the current way of publication.

The President Ian Dowman thanked Tuan Chin-Chen and Qiming Zhou for their support in producing ISPRS Highlights.

#### **39.2. Home Page**

The report on the ISPRS Homepage was presented by the Emmanuel Baltasvias for the webmaster Fabio Remondino.

Fabio Remondino managed the webpage until May 2008. In May 2008 the ISPRS web server was moved to the University of Stuttgart and Markus English became the new webmaster. The website contains 700 html pages and 1000 PDF documents. More than 400,000 requests are sent to the website per month. The

website was contacted through 170 domains. All TC ran dedicated homepages between 2004 and 2008. A PayPal system will be introduced to pay membership subscription fees more confidently. Proceedings of all ISPRS conferences should be delivered to the webmaster for publishing on the ISPRS web page.

The President Ian Dowman thanked Fabio Ramondino for his work as webmaster and ETH Zürich for hosting the webserver.

#### **39.3 Book Series**

Paul Aplin presented the report on the ISPRS Book Series.

Paul Aplin became Book Series Editor in 2005 following Maxim Shoshany and is appointed until 2011. An overall strategy for the book series was developed. A volume proposal form was developed and should be used by any editor to propose a new volume. The book series website has been updated. The ISPRS Book series publisher is CRC Press/Balkema, Taylor & Francis Group. A Congress special book series was produced. The ISPRS book volumes 3-7 have been published since 2004. The book series is successful but is not yet fulfilling its full potential.

The President Ian Dowman thanked Paul Aplin for his work with a presentation.

## Session 4 - Wednesday 9<sup>th</sup> July 2008

### 40. Reports from ISPRS Committees

#### 40.1. ISAC

Armin Gruen presented the ISAC report.

The President Ian Dowman thanked Armin Gruen for his work with a presentation.

#### 40.2. IPAC

#### 40.3. ICORSE

Jim Webb presented the report for ICORSE.

#### 40.4. CIPA

Cliff Ogleby presented the report for CIPA.

#### 40.5. Ad hoc Committee on Standards

Wolfgang Kresse presented the report of the ad-hoc Group on Standards.

The President Ian Dowman thanked Wolfgang Kresse for his efforts with a presentation.

### 41. Congress Director's report

The Congress Director Chen Jun presented his report.

Overseas registration: 1516 overseas participants and 1280 Chinese participants

Countries: 76 (Germany with 187 participants as the highest participating country)

GA countries: 41 with 120 participants

2815 abstracts were received with the highest for commission TC IV

TC I 376, TC II 353, TC III 298, TC IV 457, TC V 365, TC VI 180, TC VII 389, TCV III 397

275 events and sessions have been organised

145 presentation sessions with 705 presentations were organised

Tutorials: 158 participants

Workshops: 411 participants

User forums were run for the first time and were very successful with over 100 participants

ISPRS Summer School: 40 registrations from 12 countries

Number of full papers: 1776

95 exhibitors with 61 from overseas and 34 from China

8 technical visits were attended by 275 participants

### 42. Approval of Statutes and Bylaws

The new title for TC II 'Theory and concepts of spatial science' was approved by a show of hands.

Council did not recommend the change of title for TC V to 'Close Range image measurement techniques', as it felt

that it would narrow down the working field of the TC V, as the TC should also include applications. The old title of TC V 'Close range sensing: analysis and applications' was voted for by the GA to be maintained. The new proposed title was not voted for. It was recommended that another GA would take place in two years time and it would be provide another opportunity for the change of title.

The amendments to the statutes and bylaws were accepted by the GA.

### 43. Election of the Fellowship Committee

The Fellowship Committee should consist of five members.

The following members were proposed by Council: Kohei Cho (Japan), Petros Patios (Greece), John Trinder (Australia), Marguerite Madden (USA).

Gottfried Konency (Germany) was also nominated as a member of the Fellowship Committee.

### 44. Appointment of Regional Representatives to Council

Council proposed the following representatives for three regions:

Africa: Olajide Kufoniyi

South America: Myriam Ardila-Torres (Columbia)

South-east Asia: Suvit Vibulsresth (Thailand)

The regional representatives were approved by the GA.

### 45. Approval of Resolutions for 2004-2008

John Trinder presented the Resolutions for 2004-2008 consisting of 28 resolutions.

The following changes were applied to the resolutions following discussion during the GA

RS I.1 Delete 'of all types'

RS II.1 Delete of 'for decision support' of the recommendation

RS II.2 Delete brand names 'Google Earth' and 'Virtual Earth'

RS III.1 Delete the recommendation of a working group but keep the recommendation on the proposed research

RS III.2 Delete the recommendation of a working group

RS V.2 Resolution was withdrawn from the resolution list

RS V.3 Recommended to add "cooperation with other institutions" in here but was approved in its original state

RS VII.1 Change of title to "information extraction from SAR and other RS data"

RS VII.2 Change of title "multi-temporal analysis and change detection"

All but one resolution were passed, subject to minor changes in content and wording, see above.

#### **46. Approval of “Beijing Resolution”**

The Beijing Resolution was approved by the General Assembly with some minor changes in the wording, which will be released to the media on Friday 11th July 2008.

#### **47. Report on Financial Commission**

The Chair of the Financial Commission Petros Patias presented the report of the Financial Commission for 2004-2008. It was recommended to include the FC earlier into the financial decision process.

The President Ian Dowman thanked Petros Patias for his efforts with a presentation.

#### **48. Decision on Unit of Subscription**

It was clarified that the Unit of Subscription does not apply to sustaining members. The United Kingdom requested a more detailed justification of the increase. The Treasurer pointed towards the justification given in the original paperwork.

The change to the Unit of Subscription to 115 CHF was approved by a show of hands.

#### **49. Ratification of new Trustees of Foundation**

Two of the following nominations will be chosen by Council to join the Board of Trustees of the ISPRS

Foundation: Ian Dowman, Mike Renslow, and Ammatzia Peled.

#### **50. Other Business**

Austria: The Swiss, German and Austrian societies suggested the Karl Kraus Medal, sponsored by those three societies (OVG, SGPBF, DGPF) to ISPRS. This award should be given to outstanding textbooks in one of the official ISPRS languages. It will be first awarded in 2010 and at every subsequent ISPRS Congress. The jury will consist of three members: one designated by Council and TC VI, one from the Student Consortium and one from the sponsoring societies (OVG, SGPBF, and DGPF).

The General Assembly gave their approval to this proposal.

#### **51. Date of the next General Assembly**

4th July 2010 in Vienna, Austria.

#### **52. Close of General Assembly**

President Ian Dowman closed the final 2008 General Assembly with thanks to attending delegates.

# REPORT OF ISPRS PRESIDENT IAN DOWMAN TO THE GENERAL ASSEMBLY FOR 2004 - 2008

Distinguished Delegates, Representatives, Advisors and Guests, Ladies and Gentlemen,

## 1. INTRODUCTION

It is my pleasure to present my report at the 21st Congress of ISPRS. It has been an honour and privilege to have served as President of ISPRS for the past 4 years and it has been very gratifying that during my term of office I have had the support of so many colleagues and associates. I have had the opportunity to meet many people from sister societies, from government organisations and from other groups who have an interest in ISPRS and in the science which we promote. I hope that I have indeed promoted the interests of the society during this time, that is one of the responsibilities of the President, but I have certainly learned a lot, and gained understanding of many aspects of science and of the cultures within our global community and I hope used this to benefit ISPRS. This has been possible because of the interest and respect of many people in the work of ISPRS, and I sincerely thank all those who have extended their hospitality to the Society and to myself as President during the past four years.

According to the Statutes and Bylaws, the President is responsible for:

- Convening and presiding over the Congress plenary, the General Assembly and meetings of Council
- Coordinating the activities of the Commissions, Working Groups and Committees
- Representing the Society with national and international institutions and organizations whose activities are of interest to the Society
- Cooperating with other international organizations
- Communicating with the Members of the Society.

I will report to this General Assembly (GA) on the activities and achievements of the Council during the past 4 years, and my assessment of the current status of the Society. I will touch on some topics which will be covered in more detail by the people responsible.

In my speech at the closing ceremony of the congress in Istanbul I set out the following goals for 2004 -2008:

- Sustain and develop the scientific programme based on international excellence in research and in collaboration with other international scientific unions;

- Expand the international role of ISPRS by building on our existing links and developing a presence in developing countries;
- Continue the role of ISPRS in education and technology transfer in collaboration with international partners;
- Develop the Foundation and attract \$500 000 of funds by 2008.

During the four year Council has taken note of the need for ISPRS to take issues concerning the global environment and sustainability into consideration, and has discussed policies which will be initiated during the next four year period.

I will cover these issues in the course of my report, and, I hope, demonstrate that according to these objectives, ISPRS has had a successful four years.

## 2. COUNCIL ACTIVITIES

### 2.1 Meetings

The Council convened ten formal meetings during this inter-Congress term, on five of these occasions also with the Technical Commission Presidents. Transition meetings were also held of Council and of Council with the Commission Presidents soon after the elections were decided at the Istanbul Congress in 2004, to review goals, responsibilities, guidelines and future meetings. Council has also met informally on occasions when four or more members have been together at other meetings. The details of the Council and Joint Meetings will be reported on by the Secretary General. Minutes of these meetings have been published in ISPRS Highlights. I want to express my gratitude for the generosity of the Members who hosted and provided support to convene these meetings.

### 2.2 Strategic issues

#### 2.2.1 Outline

In the early meetings, Council discussed the strategic approach which should be taken to a number of important issues and concluded that the following should be pursued:

1. Production of good promotional material for ISPRS science.
2. Promotion of ISPRS as the main international organisation for remote sensing.
3. Greater interaction and engagement with Members.
4. Collaboration with cognate organisations.
5. Organisation of meetings in Africa and Latin America.



### 2.2.2 Promotion of ISPRS

The major achievement has been the production of a video and an accompanying brochure. The Secretary General will report in more detail on this, but I would like to thank all those involved in the production of these items, especially Gerhard Kemper who did most of the production work. The video and brochure have been widely circulated and also widely used as educational and promotional material and have served to inform people about the science of photogrammetry and remote sensing.

### 2.2.3 Promotion of ISPRS as the main international organisation for remote sensing

Successive Councils have been concerned that ISPRS is not seen as the main society promoting remote sensing. It has proved difficult to change this perception over the years and this has not been helped by the fact that the officers of the Society have come primarily from the photogrammetry community. During the last inter congress period ICORSE (the International Committee for Remote Sensing of the Environment) became a committee of ISPRS and so the biennial international Symposia for Remote Sensing of the Environment came under the umbrella of ISPRS. Although ISPRS Council Members and TCPs have had a role in the programme of ISRSE meetings, ISPRS is not seen as the main organiser of these meetings. Positive moves towards this objective are that ISPRS is recognised within the United Nations and ICSU as the society responsible for interpreting imagery. Within the Group on Earth Observations (GEO) ISPRS has played a significant role in the tasks defined for implementing the Global Earth Observing System of Systems (GEOSS).

### 2.2.4 Greater interaction and engagement with Members

Most of the Officers and Working Group chairs are from the developed world and people from Africa, Latin America and parts of South East Asia are not well represented, and are little heard within ISPRS. As a first step towards rectifying this, open meetings have been held at conferences in these regions in which a presentation has been given on ISPRS and discussion held to obtain views from both members and non members. Meetings have been held in Cairo, Pretoria, Hanoi, Accra, and Sao Paulo. In addition Council met with Sustaining Members in Zurich. Council is now proposing to the General Assembly that Regional Advisors be appointed to advise Council on the needs of these less well represented regions.

Council has been concerned that Members do not receive a great deal for their subscriptions. In order

to change this we have reviewed the benefits of membership and have introduced free electronic subscription to the ISPRS Journal for all members in good standing and have given priority to applicants from member countries for travel grants. These changes have been communicated to Members.

### 2.2.5 Collaboration with cognate organisations

A full report on collaboration is given elsewhere by the Secretary General. I mention here the strong links which have been build up through the Joint Board of Geospatial Information Societies (JBGIS), especially with FIG and ICA, through the International Council for Science (ICSU) GeoUnions and through collaboration with IEEE and OGC through GEO. These links have led to ISPRS contributing to ICSU and GEO in ways which would not have been possible by ourselves. Of particular note are the GEOSS Workshops organised with IEEE and OGC: Stan Morain and myself have been involved in the organisation of five of these workshops and ISPRS has contributed with other organisations to several others.

### 2.2.6 Organisation of meetings in Africa and Latin America

I believe that the recognition of ISPRS in Africa has significantly increased during the past four years. I have attended and contributed to 2 meetings of the UN, Economic Commission for Africa, Committee on Development Information (CODI), and meetings of Africa GIS, AARSE and FIG. Two GEOSS Workshops have been held in Africa and a third is being organised for October this year. ISPRS has been instrumental in setting up a Knowledge Portal for African National Mapping Agencies on the Africa Geospatial Information Regional Network (AGIRN) website. This has been done with support from the Ordnance Survey of Great Britain, the Human Sciences Research Council of South Africa and EIS Africa.

Emmanuel Baltsavias, ISPRS Second Vice president has organised a tutorial at Africa GIS in Pretoria, and a Summer School in Costa Rica. A further Summer School is planned for Cuba in September 2008. Attendance at these summer schools and the GEOSS workshops have been supported by travel grants from the ISPRS Foundation.

## 3. ONGOING ACTIONS FROM THE 2000 STRATEGIC PLAN

### 3.1 Implications of previous decisions

The strategic planning process that was undertaken in 1998 and reported on at the Amsterdam Congress,

resulted in a number of ongoing actions for which Council were responsible. John Trinder reported at length to you in 2004 on the progress of the most important of these, and the work of the 2000-2004 Council laid a very strong foundation for Council in the 2004-2008 period.

A major issue was the registration of the Society and this was approved by the General Assembly in 2004. Registration has enabled ISPRS to pursue a number of activities as a legal entity and generally this has occurred without any significant problems. Probably the major burden has fallen on the Treasurer who is required to file annual reports to the IRS in the USA, and this has required the services of an accountant. The necessary work has been done without undue complication.

### 3.2 Commission ToRs

The Terms of Reference of the Technical Commissions were completely revised in 2004 and an additional Commission set up. This process was not without its critics and there have been weaknesses uncovered during the past four years. However both Council and the TCPs agree that the basic concept was correct and that no changes should be made at this General Assembly. It has been a disappointment to Council that it was not possible to have joint symposia in 2006. Common ground between Commissions VII and VIII has not been exploited, although both Commissions contributed to the International Symposium on Remote Sensing of the Environment at St Petersburg in 2005.

### 3.3 ISPRS Foundation

Progress in attracting donations to the Foundation has not been as good as hoped. Nevertheless the Foundation has attracted donations and performed a useful role in allocating funds, mainly for travel to conferences for people from developing countries. Lawrence Fritz as Finance Officer and John Trinder as Operations Officer have done an excellent job in managing the affairs of the Foundation and they have been supported by an active Board of Trustees. A separate report on the Foundation will be made to the General Assembly.

### 3.4 Future Strategy

At the beginning of the 2004 -2008 period Council decided that most of the recommendations of the Strategic Plan approved in 2000 had been met. In 2007 it was decided that it would be appropriate to review the Plan and present an updated strategy to the General Assembly at the ISPRS Centenary event

in 2010. Accordingly a committee has been set up to prepare a revised strategic plan and this committee will meet during the Congress here in Beijing and again in 2009 to prepare the plan.

## 4. SCIENTIFIC ACTIVITIES

The main activities of ISPRS have been the meetings organised by Technical Commissions and Working Groups. These are reported on in detail by the Secretary General. The main activity was the Commission Symposia held in 2006. It was a big disappointment that the symposium of Commission VIII had to be cancelled because of the military situation in Israel. The Commission Presidents have done an excellent job in ensuring that all relevant areas of science have been covered by working groups and although not all working groups have been active, most have organised at least one meeting during the four year period. Of particular significance have been the joint meetings and it is particularly pleasing to see a number of meetings becoming regular events; in particular the Hannover Workshops on use of high resolution imaging, the Photogrammetric Image Analysis Workshop (PIA), Mobile Mapping Technology (MMT) and GI4DM. Some of these meetings have been jointly with other societies. The meetings of ISPRS Committees, CIPA and ICORSE are also internationally recognised biennial events.

Council has examined, with the TCPs, how well the actions set out in the resolutions passed in Istanbul, have been carried out and concluded that the TCPs have made satisfactory progress on following the wishes of the General Assembly. Council is advised on scientific matter by the International Science Advisory Committee, which is a permanent committee of ISPRS. The four year cycle of ISPRS can mean that new developments are not taken on board as quickly as necessary; we look to advice from ISAC on which topics should be pursued urgently. We do get input from other sources and I am particularly pleased about an initiative from NASA to start a working group to bring together regional organisations working on airborne science. The new president of Commission I is working with those interested to start this activity.

In 2004 we set up an ad hoc Committee on Standards to co-ordinate work on standards across the Commissions and Working Groups, and to represent ISPRS at ISO and other standards groups. I am grateful to Wolfgang Kresse for chairing this committee and for the support of Hans Knoop in representing ISPRS at ISO.

## 5. COMMUNICATIONS

The main means of communication within the Society and externally have been unchanged except for the format of Highlights. Detailed reports will be given by the editors. The ISPRS Journal of Photogrammetry and Remote Sensing has continued to flourish under the editorship of George Vosselman, with the help of the Associate Editors. A new contact with Elsevier is currently being negotiated. Meeting organisers have continued to produce the International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences, mainly as softcopy and most proceedings are now available on the ISPRS website, although there have been some difficulties because of editors not producing proceedings in the required format. The Book Series, edited by Paul Aplin has produced 6 volumes and of particular note is *Advances in Photogrammetry, Remote Sensing and Spatial Information Sciences: 2008 ISPRS Congress Book*, which is released here at the Congress. The website has developed well under the control of Fabio Remondino, but due to Fabio leaving ETH Zurich, has now been moved to University Stuttgart where Markus English will be the webmaster. Memoranda of Understanding have been signed with Armin Gruen at ETH Zurich and Dieter Fritsch at Stuttgart to host the website, and their support is very much appreciated. My thanks go to all of these editors and to Tuan Chih-Chen who has edited the Calendar and to Quiming Zhou, the book review editor.

The major change since 2004 has been the change of format of ISPRS Highlights to an eBulletin, and more recently Reed Business has designed a new website to display eHighlights. We are looking for feedback on this from the GA and Congress delegates.

## 6. COOPERATION WITH INTERNATIONAL ORGANIZATIONS

While details of cooperation with international organizations will be presented separately to the GA. We have signed agreements with the following organisations during the past four years:

- ScanEx
- UN Food and Agriculture Organisation (FAO)
- North American Institute Of Navigation (ION)
- Servicio Aerofotogramétrico, Chile (SAF) (under discussion)

I would like to note particularly our work with The International Council of Science (ICSU) and with the Group on Earth Observation. Membership of ICSU has brought ISPRS into contact with a number of other scientific unions such as IUGG, IUGS URSI which have common interests with ISPRS, and these have been

discussed through the GeoUnions group. One very positive outcome from this has been the award of a grant from ICSU to ISPRS, with Stan Morain as Principal Investigator, for "Mapping GeoUnions to the ICSU Framework for Sustainable Health and Wellbeing", which will involve other GeoUnions. This interest in health also links to GEO activities, where WG VIII/2, co chaired by Amy Budge has organised GEOSS workshops on air pollution and health. These developments are extremely encouraging for wider collaboration in the future.

## 7. MEMBERSHIP

I have noted already the problem of members in arrears and the Secretary General will report on membership. The General Assembly has already approved changes in the Statutes and Bylaws to increase the number of Honorary Members, and the new Honorary Members for this year have been chosen by the Honorary Members Committee which was chaired by Larry Fritz. I would like to thank Larry and his Committee for their work on this issue. Council is also proposing to the GA that they introduce the position of ISPRS Fellow to reward individuals who have given long and distinguished service to the Society.

## 8. ADMINISTRATION AND OPERATIONAL MATTERS

### 8.1 The Society Headquarters

The day to day running of the Society is the responsibility of the Secretary General. Orhan Altan has set up an efficient organisation in Istanbul and has made good use of the tools provided by previous Councils, particularly the membership database, set up by Ammatzia and Rachel Peled between 2000 and 2004. Good communication has been established with Members and the Society has run well. The smooth running of the office in Istanbul, and the management by Orhan Altan has ensured that the Society has prospered during the past four years.

### 8.2 Finance

The Treasurer has run the financial side of the Society very well and made a number of important innovations such as the use of PayPal to facilitate payments to the Society. This, along with a number of issues which should be discussed by the new Council are set out in the Treasurer's report. Stan Morain has been ably assisted by Amy Budge whose hard work has helped the efficient running of the Treasurer's office. The GA is aware of the proposal to raise subscription and I hope that you will support this to enable the Society to continue to run on a good financial basis.

Most of the Society's expenditure is on administration

and Council travel. We have also supported some science initiatives and travel for delegates to conferences; an increase in this activity is highly desirable and will be possible with a healthier bank balance.

### 8.3 Representing the Society

During the past four years I have had the opportunity to visit many countries for the purpose of representing ISPRS at meetings and conferences. The Society has also been represented by other members of Council when appropriate. I have always tried to visit ISPRS members organisations in those countries in which we are represented and have visited 32 of our Member countries and met representatives from other countries at conferences and meetings. I am very grateful to those members who have shown me hospitality during the past four years and very much appreciate the opportunity to experience their culture and discuss local and global issues. Meetings with our Regional members have also been very productive and we have ongoing discussions with EuroSDR and AARSE about closer collaboration. I have also represented ISPRS at UN CODI, the UN Regional Cartographic Conference for the Americas, at the International Council for Science (ICSU) and the Group on Earth Observation (GEO). Other members of Council have also represented the Society and various conferences and meetings.

I have formed the opinion from these visits and discussions that ISPRS plays an important role in bringing people together from different countries and can make a significant contribution to the international development of photogrammetry and remote sensing and that our involvement with ICSU and the United Nations gives our members opportunities for developing national programmes.

## 9. RECOGNITION OF CONTRIBUTIONS OF THE COUNCIL AND ISPRS OFFICERS

An organisation such as ISPRS should develop and get stronger over the years. Hence the achievements of the 2004 - 2008 Council are built on the contribution of those which went before it. In particular I would like to mention the actions which resulted from the Strategic

Plan agreed in 2000 and the engagement with other organisations which resulted from that. However we must take responsibility for what has been done during the last four years and what has been done could not have been done without a committed and dedicated team. The President relies heavily on his fellow Council members. I have already paid tribute to Secretary general Orhan Altan and Treasurer Stan Morain but the experience and wise advice from 1st Vice President John Trinder and the insightful comment and attention to detail of 2nd Vice President Manos Baltasavias have been invaluable in the discussions of Council. I do not need to repeat what a good job Congress Director Chen Jun has done in organising the Congress, and he has also made useful contributions to all aspects of Council discussion.

Many hundreds of hours of personal as well as employer time have been spent by all of the Council in undertaking their duties. The Society should be very grateful for having such a totally committed Council. I acknowledge the contributions of the Technical Commission Presidents and their secretaries who were all very committed to their task, their WGs chairs, co-chairs and secretaries, the Financial Commission, the publication editors, chairs and members of ISPRS permanent committees, IPAC, ISAC, ICORSE and CIPA. I cannot name all of these people, but the work of ISPRS has been team effort. I also wish to acknowledge the support of University College London, which has allowed me to spend time and resources on ISPRS affairs, and the UK Remote Sensing and Photogrammetry Society which has given financial and moral support.

## 10. SUMMARY OF STATUS OF THE SOCIETY

In conclusion I believe that in July 2008 the Society is in a healthy state. There is always more work to do and I am confident that this will continue under the new President. I thank the general Assembly for their support and ask them to accept this report.

Ian Dowman  
President  
July 2008

# REPORT OF ISPRS TREASURER STANLEY MORAIN TO THE GENERAL ASSEMBLY FOR 2004-2008

## Opening Comments

It is my pleasure to present a financial summary for the 2004-2008 Congress Period. It has been one of remarkable progress for ISPRS. To set the stage for this report, it may be instructive to compare summary financial data from Congress periods XVII-XXI (1988-2008).

## Financial Trends 1988-2008

Table 1 ISPRS Financial Status 1992-2008  
Source: Archives-A Treasurer Reports to the General Assembly

tem	Approximate Values <sup>1</sup> (Swiss Francs)				
	1988-92	1993-96	1997-2000	2001-04 <sup>2</sup>	2005-30/5/08
<b>Total Cash Income</b>	253,690	395,049	499,385 <sup>3</sup>	629,570	603,776
<b>Net Cash Income<sup>4</sup></b>	67,799	95,855	69,837	188,068	69,184
<b>Investments<sup>5</sup></b>	244,499	273,839 <sup>6</sup>	389,630 <sup>7</sup>	619,908	554,303
<b>Total Expenses</b>	185,891	299,194 <sup>8</sup>	429,548	441,502	534,592
<b>In-kind Support<sup>9</sup></b>	NA	≈ 95,000	≈ 100,000	NA	≈ 165,000
<b>Approx. Cost of Doing Business<sup>10</sup></b>	195,891	394,194	529,548	>441,502	699,592

<sup>1</sup>All values are approximate because there is no set format for the treasurer's report.

<sup>2</sup>In 2004 the fiscal year was changed from April 1-March 31 to January 1-December 31. Values for 2004 are thru December 31 so do not match the values presented in Istanbul. Values for 2004-08 are thru 30 May, 2008.

<sup>3</sup>In 2000, unpaid fees were considered to be deferred income. For consistency, these fees have been subtracted here from total income. The assets reported were CHF 580,710.

<sup>4</sup>Total Income minus total expenses

<sup>5</sup>Values are given for the end of each Congress Period; value for 2005-2008 is for 30 May, 2008.

<sup>6</sup>Based on a 12% increase between 1992 and 1996. Base (presumed) = 244,499.

<sup>7</sup>The increase of 12% in Swiss Bond income reported for the 1992-1996 period reportedly dropped 6% by 2000. Diversification into other investments helped to maintain value.

<sup>8</sup>No specific figure for expenses was given so the amount was derived by subtracting Net Cash Income (95,855) from Total Cash Income (395,049).

<sup>9</sup>In-kind support consists of estimated out-of-pocket expenses to host ISPRS Council Meetings and Council administrative costs.

<sup>10</sup>Total expenses plus estimated in-kind support.

Notable Trends: Costs for managing Society's business needs and scientific programs are rising and cannot be sustained without high levels of cash and in-kind support from Ordinary and Sustaining members, and cash donations from external sources.

Incremental developments in e-Commerce, the global spread of the information age, and banking practices have not only increased the Treasurer's responsibilities, but also the amount of time required to perform them. The Treasurer's role has migrated from a fiscal officer answerable only to the Society's Financial Commission toward being a financial manager with external legal and fiduciary responsibilities to the Society; namely, a tax accountant, lawyer, and government regulatory agencies. These external developments have blurred the role and functions of the Financial Commission. The need for internal financial oversight is still important, and Council is now working with the Commission to modernize its terms-of-reference.

The figure below shows income and expenses for January 1, 2000 to May 30, 2008. Trend lines indicate nearly parallel, gradual increases in both. To off-set rising costs, Council proposes a change in the membership unit from 100 to 115 beginning January 1, 2009.

Table 2 shows a relatively stable annual income from member fees over the last 10 years. Higher income in some years typically result from members paying arrears or attending Congresses.

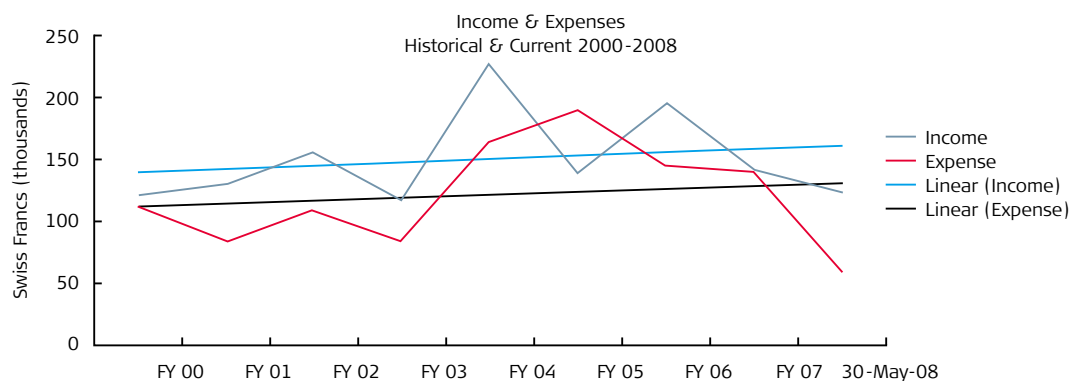


Table 3 Subscriptions Collected 1997-2008 (all membership types and categories)

Member Type	OM	SM	RM	AM	Total
Year	CHF	CHF	CHF	CHF	CHF
1997	61,111	44,729	800	1,400	108,040
1998	52,763	31,863	200	1,300	86,126
1999	82,082	34,500	300	1,700	118,682
2000	65,918	28,294	1,577	1,200	96,989
2001	59,246	43,985	1,555	2,532	107,318
2002	55,659	40,426	364	3,200	99,649
2003	71,373	33,161	486	949	109,208
2004	75,513	42,662	1,944	6,238	126,357
2005	63,195	51,936	1,283	1,817	118,231
2006	74,070	58,945	1,462	3,207	137,684
2007	58,275	47,729	858	2,482	109,344
2008	56,215	39,719	1,065	1,095	98,093

Note: Exchange rates between USD/CHF and Euro/CHF were calculated for each year (1997 through 2003) per the exchange rate at the end of each calendar year (31 Dec.). Exchange rates between these currencies starting in 2004 were calculated throughout the year on the day of each transaction using a daily average rate provided online by x-rates.com (<http://www.x-rates.com>). Totals for 2008 are through 30 May 2008.

### 2005-2008 Financial Operations

**Accounting System:** The accounting system created in the 2000-2004 period has been used with only minor changes. This system requires maintenance by both the Secretary General and the Treasurer and their assistants; and, it contains functions that require "work-around" solutions. For the convenience of future Treasurers, we have developed a training manual for day-to-day operations of the Treasurer's database. In the longer term, the system either needs to be streamlined and further documented, or it needs to be transitioned to a commercial-off-the-shelf (COTS) software maintained and up-dated by the vendor. Since the World Trade Centers disaster in 2001, International banking regulations have been increasingly restrictive. Accordingly, there have been changes in UBS banking policies toward its international customers. The traditional practice of having ISPRS headquarters

officially located in the Secretary General's home country is problematical with our current UBS bank in Zurich. Due to banking regulations, ISPRS was asked to establish a permanent headquarters in either the EU or the UK. Other banking issues are:

- UBS discourages members from sending checks for annual fees directly to the bank. They prefer payments by check to be passed through the ISPRS Treasurer and forwarded to UBS along with an official bank deposit form. UBS now charges a fee for checks sent directly to them, and may eventually disallow the practice.
- The bank encourages electronic transfers and credit card payments. These services often involve 3rd party banks that all charge fees for their services and can take days or weeks to be completed. These measures, while safer than payments by mail, all add complexity and time to transactions, and require more email traffic between Treasurer and members to monitor transactions.

Incorporation: The Society's incorporation as a not-for-profit (that is, tax exempt) organization has worked well. However, it has added responsibilities to the Treasurer that require certified professional services to complete and submit annual financial forms, most notably the IRS-990 and the State of Maryland Personal Property forms. There are regulatory changes in these forms each year that, if not followed, could result in ISPRS losing its tax-exempt status.

Monitoring Society expenses: In 2005, Council authorized the Treasurer to make online electronic transfers to pay for vendor services. This is a convenient and safe method for doing business. For external compliance purposes and sound record keeping, it also requires documentation from vendors before funds can be disbursed. Among others, vendors include recipients of scientific initiatives, the Journal Editor and Associate Editors, service providers (accountant, lawyer, outreach), and ISPRS memberships in organizations like ICSU. Practices for accounting Society's expenses have evolved over many years. In the 2004-2008, period we have tried to standardize these practices.

Credit Card payments for annual fees: In 2008 Council authorized credit card payments for annual member subscriptions. At present, only payments in USD are permitted because the Society has no official address in Switzerland. Such an address would permit payments in USD, Euros, or CHF. When implemented, members will be able to submit their subscription fees via the ISPRS website and clicking on the PayPal payment option. The site prompts members for their ISPRS ID number and their membership type and category. When correctly entered, a payment page will appear requiring international credit card information and the amount to be paid. For the initial stage of operation, the Treasurer will send an email invoice to each member. This invoice will contain the member ID and correct amount of the payment (including arrears), which then can be used to execute the payment. No partial payments are accepted through this payment option. Also, a nominal fee is automatically charged by the service provider; but this fee is much smaller than the fee typically charged by

banks for electronic transfers. Moreover, no 3rd party bank fees are assessed.

Future enhancements: Electronic transfers and credit card payments hold the potential for alleviating time-consuming functions that now require hands-on attention by the Secretary General and Treasurer. By creating a password-protected area on the webpage, and by migrating the credit card payment option to this sector, each member's contact information could be updated automatically every time a payment is made. It would also permit receipts to be generated for the member at the time of payment.

Support for ISPRS Awards:

- In-Kind Contributions: We applaud our fellow members who have collectively sponsored more than 14,000 CHF to support the Brock, Otto Von Gruber, Gino Cassinis, Eduard Dolezal, Schwidefsky, and Schermerhorn awards.
- Direct Contributions: In addition, we thank sponsors who donated over 20,000 CHF directly to ISPRS for various awards. These are: Leica Geosystems and Elsevier for their support of the U.V. Helava award; Leica Geosystems for donating travel funds to cover two Youth Forum awards; the European Science Foundation for providing travel and expense funds for six of the fifteen Young Authors; and to the ISPRS Foundation for the Sherman Wu, Wang Zhizhuo, and CATCON awards, and part of the Nanjing summer school.

**Financial Summary January 1, 2005 to May 30, 2008 (CHF)**

As seen in Table 3, 2005 was an expensive year for the Society, primarily due to development of several promotional items. The period from 2006 to May 30, '08 experienced positive net income, which was carried over to the next fiscal year. The large positive net income for 2008 does not include income or expenditures for the XXI Congress.

**Investments**

The Society's investments (referred to by UBS as "custody accounts") yielded 25,131.53 CHF in dividends

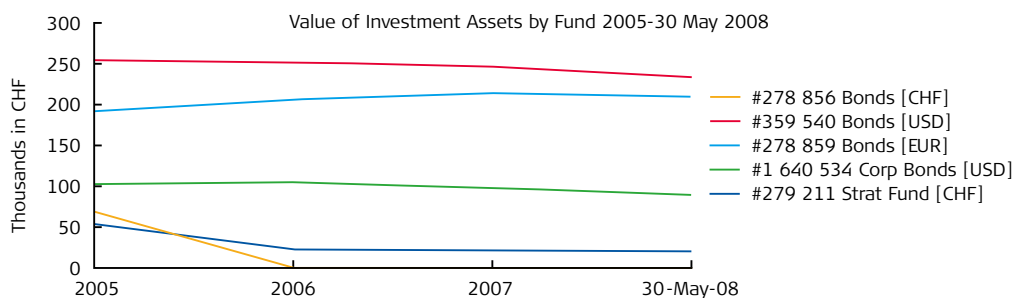
Table 4 Income and Expenses

	2005	2006	2007	May 30, '08
Income	138,591	196,457	144,126	124,603
Expenses	190,273	145,210	140,758	58,351
Net Income	51,681	51,247	3,367	66,251

See Table 1 for an explanation of income, expenses, and net income

during the 2005 to 30 May 2008 period. These dividends were re-invested in the bond funds from which they were earned. The chart above shows the annual end-of-year values for each of the investment funds, 2005-2007 and the value in 2008 as of 30 May. Bond fund #278856 (green line) was transferred in its entirety to the ISPRS Foundation in 2006, thus the

zero value in 2007 and 2008. Strategy fund #279211 (red line) declined in 2006 because 251 units were transferred to the ISPRS Foundation. It has remained fairly flat in 2007 and early 2008. The two USD bond funds (blue and black lines) continue to decline due to the declining value of the US dollar (source: 2007 Annual Report to FinCom).



For annual budget planning purposes, Council should expect that only about half of the members will pay their subscriptions. Table 4 is instructive in that it shows how much revenue is not received each year by members who accumulate arrears. Council should revue the meaning of arrears as they apply to various types of membership. Ordinary Members, for example can lose their voting privileges and, in worst cases, can

be expelled by not settling their accounts. However, many Sustaining Members view their participation as optional on an annual basis. Perhaps there should be a distinction between "Sustaining Members" who truly do pay each year and sustain the Society, and "Corporate Sponsors" who choose to participate only in Congress years.

Table 5 Total Fees Due and Received in 2007 (CHF)  
(includes arrears prior to 2007)

	Due 1.1.07	Received by 31.12.07	Difference	% paid
OM	114,512.00	58,275.13	56,236.87	51%
SM	87,546.00	47,728.80	39,817.20	55%
RM	1,300.00	858.26	441.74	66%
AM	5,500.00	2,481.46	3,018.54	45%
Total	208,858.00	109,343.65	99,514.35	52%

Note: This table represents the total amount due by type of member in CHF on 1 January 2007 and the amount actually received as of 31 Dec. 2007. The total amount due includes the 2007 fees plus arrears from previous years.

### Summary Recommendations

1. In the 2008-2012 Quadrennium, Council should consider modernizing the operational role of the Society's Treasurer on Council by providing an assistant for the position. Reason: The workload is too much for a single person to handle on a daily basis as a volunteer.
2. Council should modernize the terms of reference for the Financial Committee so that its role and functions are realistic and clearly articulated. Reason: The current role and functions have been superseded in part by Incorporation and regulatory compliance.

3. Council should modernize the Society's webpage to include a "members only" privileged area protected by a firewall. Reasons: (1) Credit card payments for member fees are expected to grow in number and will require additional levels of web security to reduce liabilities; (2) the Secretary General requires an efficient (automatic, hands-off) means for maintaining the membership database.

4. Treasurer should work with the Financial Commission to develop and document proof of purchase required on receipts submitted for reimbursement, as well as a list of allowable subsistence expenses. Reason: Presently



there are no internally agreed-upon minimum standards for receipts, or allowable maximums for living expenses.

5. Treasurer should explore alternative banking institutions to UBS. Reasons: (1) to find a more flexible bank to handle ISPRS financial requirements; (2) to settle the question of the Society's permanent address;

(3) to obtain advice on investments.

6. Council should take a systems approach to the next strategic planning process. Reasons: (1) to insure that strategic objectives are harmonized with financial resources; (2) to avoid piecemeal solutions to more complex issues.

# REPORT OF ISPRS JOURNAL EDITOR-IN-CHIEF GEORGE VOSSelman TO THE GENERAL ASSEMBLY FOR 2004-2008

## Summary of major developments

Manos Baltasvias handed over his tasks as Editor-in-Chief of the ISPRS Journal to George Vosselman at the end of 2004. At the same time Marguerite Madden, later succeeded by Ling Bian, and Eberhard Gülch were appointed associate editor. After handling and accepting many papers in the years 2005-2007, the ISPRS Journal is back on schedule as of the end of 2007. In a new contract with Elsevier the number of journal pages per volume will increase substantially to accommodate the larger numbers of accepted papers in the years ahead. A new web-based paper handling system, the Elsevier Editorial System (EES), has been introduced in 2005. The number of downloads of papers from ScienceDirect as well as the number of citations to papers published in the ISPRS Journal doubled in the past four years. The U.V. Helava Award for the best paper of the years 2004-2007 has been awarded to Martin Raubal, Stephan Winter, Sven Teßmann, and Christian Gaisbauer for their paper "Time geography for ad-hoc shared-ride trip planning in mobile geosensor networks".

Year	2004	2005	2006	2007
# issues	6	5	9	8
# papers	20	22	47	45
# pages	326	356	650	638

Volume	59	60	61	62
# issues	6	6	6	6
# papers	25	31	30	35
# pages	388	440	426	492

## 1. Changes in the editorial team

After the 2004 congress in Istanbul, Manos Baltasvias (ETH Zürich, Switzerland), after serving the ISPRS Journal for seven years, transferred the editorship to George Vosselman (ITC, the Netherlands). At the same time Marguerite Madden (University of Georgia, USA) and Eberhard Gülch (Stuttgart University of Applied Sciences, Germany) were appointed associate editor. Olaf Hellwich (University of Berlin, Germany) continued to work as associate editor. As of January 2006, Marguerite Madden was succeeded by Ling Bian (State University of New York at Buffalo, USA). Based on their areas of expertise the papers submitted to the journal are assigned to the editors by the Editor-in-Chief. Ling

Bian handles papers on optical remote sensing. Olaf Hellwich is responsible for papers on radar remote sensing and close-range photogrammetry. Eberhard Gülch handles papers on aerial photogrammetry and GIS and George Vosselman handles papers on airborne and terrestrial laser scanning as well as communication with the ISPRS Council, Elsevier, and guest editors of theme issues. To balance the working load of the editors, papers occasionally are assigned otherwise.

## 2. New editorial advisory board

As of January 2005 a new editorial advisory board was installed. The size of the board was reduced to 24 members. The expertise of the board members is equally distributed over the three main fields of the ISPRS: photogrammetry, remote sensing and spatial information sciences.

## 3. Publications

### 3.1 Statistics on publications

At the start of 2004, the ISPRS Journal was running four issues behind schedule. As the new editors had to start processing many manuscripts from scratch, the backlog increased to five issues by the end of 2005. Thereafter a large number of submitted papers has been processed resulting in a large number of publications in the years 2006 and 2007. By the end of 2007 the journal was back on schedule. When the journal is running on schedule all issues of a volume are published in one year. As this was not the case in the past four years, the number of publications is give both per volume and per year.

The contract between ISPRS and Elsevier specifies that the journal will contain 6 issues per year of 85 pages each. From the left table it is clear that the number of published pages has been lower than the contractual 510 pages per year. Thin issues were published on purpose to get back to schedule faster and satisfy the expectations of libraries subscribing to the journal. To compensate for these thin issues, the number of pages that will be published in 2008 will be 150 above the contractual 510. At the time of writing all papers that will be published this year already have been accepted. Most of these papers are already typeset and available as article in press. To avoid building up a queue of accepted papers that are waiting for publication, the number of pages per volume will be increased in the

next contract between the ISPRS and Elsevier (see below for further information on the new contract).

The average paper size is 13.6 journal pages. This number is rather constant over the years. The number of pages used for announcements, editorials, reviewer acknowledgements and other non-paper publications decreased from about 30 in volume 59 to 16 in volume 62. The main reason for this decrease is that the indices with keywords are no longer published in the last issue of a volume. In the age of search engines, indices have become superfluous.

### 3.2 Theme issues

Ten theme and special issues have been published since 2004:

-Integration of Geodata and Imagery for Automated Refinement and Update of Spatial Databases. Guest editors: Christian Heipke, Kian Pakzad, Felicitas Willrich (all from the University of Hannover, Germany), and Ammatzia Peled (University of Haifa, Israel). Published in volume 58, issues 3-4, January 2004.

- Advanced Techniques for Analysis of Geo-spatial Data. Guest editors: Wenzhong Shi, Zhilin Li (both from The Hong Kong Polytechnic University, Hong Kong), and Yvan Bedard (Pavillon Casault University of Laval, Canada). Published in volume 59, issue 1-2, August 2004.

- Remote sensing and geospatial information for natural hazards characterisation. Guest editors: Earnest D. Paylor II (Pacific Disaster Center, USA), Diane L. Evans (Jet Propulsion Laboratory, USA), and David M. Tralli (Jet Propulsion Laboratory, USA). Published in volume 59, issue 4, June 2005.

- Advances in spatio-temporal analysis and representation. Guest editor: Donna J. Peuquet (The Pennsylvania State University, USA). Published in volume 60, issue 1, December 2005.

- Extraction of topographic information from high-resolution satellite imagery. Guest editors: Manfred Schroeder (German Aerospace Centre, Germany), Clive Fraser (University of Melbourne, Australia), and Alain Baudoin (CNES, France). Published in volume 60, issue 3, May 2006.

- Digital aerial cameras. Guest editors: Christian Heipke (University of Hannover, Germany), John Mills (University of Newcastle, United Kingdom), and Karsten Jacobsen (University of Hannover, Germany). Published in volume 60, issue 6, September 2006.

- Airborne and spaceborne traffic monitoring. Guest editors: Stefan Hinz (Technical University Munich, Germany), Richard Bamler (German Aerospace Center, Germany), and Uwe Stilla (Technical University Munich,

Germany). Published in volume 61, issue 3-4, December 2006.

- Young author award papers of the Istanbul Congress. No guest editor. Published in volume 62, issue 2, June 2007.

- From Sensors to Systems: Advances in Distributed Geoinformatics. Guest editors: Peggy Agouris (University of Maine, USA), Matt Duckham (University of Melbourne, Australia), and Arie Croitoru (University of Maine, USA). Published in volume 62, issue 5, October 2007.

- Terrestrial laser scanning. Guest editors: Derek Lichti (Curtin University of Technology, Australia), Norbert Pfeifer (Vienna University of Technology, Austria), and Hans-Gerd Maas (Dresden University of Technology, Germany). Published in volume 63, issue 1, January 2008.

Currently, the following theme issues are under preparation.

- Remote Sensing and GIS for Coastal Ecosystem Assessment and Management. Guest editor: Xiaojun Yang (Florida State University, USA).

- Mapping with SAR - Techniques and Applications. Guest editors: Andreas Reigber (Berlin University of Technology, Germany) and Laurent Ferro-Famil (University of Rennes 1, France).

- Visualization and Exploration of Geospatial Data. Guest editors: Jochen Schiewe (University of Osnabrueck, Germany) and Marguerite Madden (The University of Georgia, USA).

- Image analysis and image engineering in close range photogrammetry. Guest editors: Hans-Gerd Maas (Dresden University of Technology, Germany) and Thomas Luhmann (University of Applied Sciences Oldenburg, Germany).

### 3.3 Countries of origin of contributions

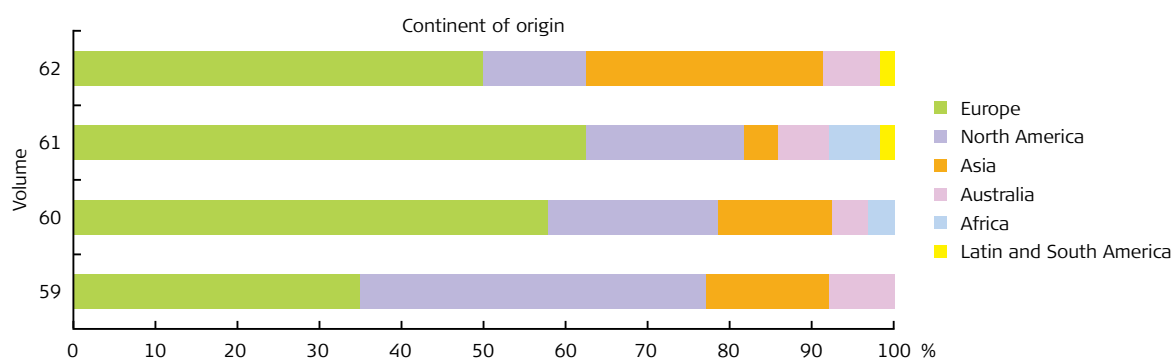
The table below lists the countries of origin of the contributions per volume for the last four volumes. In case a paper was written by authors from multiple countries, the count was distributed over these countries. Hence, when two authors are from country A and one from country B, countries A and B contributed 2/3 resp. 1/3 of the paper.

Contributions have been published from all continents. The larger part of the contributions clearly comes from Europe and North America. Last year's volume 62 also showed a large contribution from Asian countries. Within Europe only two contributions from eastern European countries were published. Contributions from nine different Asian countries were received. China and

India are responsible for the largest part. Contributions from Latin and South America as well as Africa are rare.

The five most publishing countries together contributed more than 50% of the publications.

Country	59	60	61	62	Total	%
USA	8.0	4.5	5.1	1.4	19.0	15.7%
Germany	1.3	3.3	9.3	4.8	18.6	15.3%
Netherlands	2.0	0.5	3.8	2.2	8.5	7.0%
China	2.0	0.8		5.3	8.1	6.7%
Canada	2.5	1.9	0.7	3.0	8.1	6.7%
Australia	2.0	1.3	1.8	2.5	7.7	6.3%
Austria	1.0	4.0		1.0	6.0	5.0%
Spain		2.8	1.0	1.5	5.3	4.4%
Switzerland	1.0	2.3	0.5	1.2	4.9	4.1%
United Kingdom		1.0	1.2	2.0	4.2	3.4%
India	1.0	1.0	1.0	1.0	4.0	3.3%
France	0.5	2.1		1.2	3.8	3.1%
Greece		1.0		2.4	3.4	2.8%
Finland	1.0	1.0		0.9	2.9	2.4%
Italy	2.0			0.3	2.3	1.9%
Algeria		1.0	1.0		2.0	1.7%
Japan				2.0	2.0	1.7%
Thailand		1.0	0.3	0.5	1.8	1.5%
China Taipei				1.0	1.0	0.8%
Estonia			1.0		1.0	0.8%
Hungary			1.0		1.0	0.8%
South Korea		1.0			1.0	0.8%
Sweden			1.0		1.0	0.8%
Iran	0.8				0.8	0.6%
Brazil				0.6	0.6	0.5%
Israel		0.5			0.5	0.4%
Mexico			0.5		0.5	0.4%
South Africa			0.5		0.5	0.4%
Uganda			0.3		0.3	0.3%
Singapore				0.3	0.3	0.2%
<b>Total</b>	<b>25</b>	<b>31</b>	<b>30</b>	<b>35</b>	<b>121</b>	<b>100.0%</b>



#### 4. U.V. Helava Award

The U.V. Helava Award, sponsored by Elsevier B.V. and Leica Geosystems GIS & Mapping, LLC, is the prestigious ISPRS Award for the best publication in the ISPRS Journal in a four year period between the congresses. It was established in 1998 to encourage and stimulate submission of high quality scientific papers to the ISPRS Journal, to promote and advertise the Journal, and to honour the outstanding contributions of Dr. Uuno V. Helava to research and development in Photogrammetry and Remote Sensing. For the years 2004-2007 the Helava Award Jury, comprising five experts of high scientific standing, whose expertise covers the main topics included in the scope of the Journal, determined the best paper of each year. These best papers are.

2004: A layered stereo matching algorithm using image segmentation and global visibility constraints by Michael Bleyer and Margrit Gelautz.

2005: Recent developments on direct relative orientation by Henrik Stewénius, Christoph Engels and David Nistér.

2006: Range determination with waveform recording laser systems using a Wiener filter by Boris Jutzi and Uwe Stilla.

2007: Time geography for ad-hoc shared-ride trip planning in mobile geosensor networks by Martin Raubal, Stephan Winter, Sven Teßmann, and Christian Gaisbauer.

The Helava Award Jury selected the best paper of 2007 by Martin Raubal, Stephan Winter, Sven Teßmann, and Christian Gaisbauer as the winner of the 2004-2007 Helava Award.

#### 5. Impact factor and citations

The field impact factor of year X is defined as the number of citations in the year X to articles published in the years X-1 and X-2 divided by the number of articles published in the years X-1 and X-2. It is a widely used statistic to evaluate the quality of a journal. From 2003 to 2004 the impact factor of the ISPRS Journal made a jump from 0.472 to 1.317. Since then it has been roughly at the same level. With this impact factor the ISPRS Journal is the 2nd or 3rd ranked journal of the 10 journals in the field of remote sensing. Because of the relatively low number of publications in the ISPRS Journal the impact factor is rather unstable. The decrease of the factor by 0.3 from 2005 to 2006, e.g., can be completely explained by the citations to a single publication in 2003. This publication no longer counts for the citation index in 2006. The citation index is likely to fluctuate in future.

Year	2003	2004	2005	2006
Impact factor	0.472	1.317	1.674	1.381
Total cites	301	452	447	632

Remarkable in the (not shown) statistics on citations is that 50% of the published articles is never cited. For the top journal in the field (Remote Sensing of Environment) this number is only 25%.

A positive development is the total number of citations to articles in the ISPRS Journal. This number continues to grow and doubled in the period 2003-2006. The citation analysis for 2007 was not yet known at the time of writing this report.

#### 6. Paper handling

##### 6.1 Elsevier Editorial System

On March 14, 2005, the Elsevier Editorial System (EES) has been launched for the ISPRS Journal. EES replaced the old Elsubmit system for paper submission and offers completely web-based communication between authors, reviewers, the Editor-in-Chief, associate editors, and Elsevier. To prepare for EES, the editorial workflow was precisely described, a classification scheme was introduced, a reviewer database was created and an introduction course was taken by all associate editors and the Editor-in-Chief. The classification scheme can be used to select reviewers by matching their expertise with the classes assigned by authors to their submitted manuscripts. Experiences made so far with EES are very good. It allows the editors to easily keep an overview on the status of the various manuscripts they need to handle and offers facilities to send reminders to authors and reviewers when revisions or reviews are late.

By coincidence, the ISPRS Journal happened to be the 500th journal (out of the 1700 Elsevier journals) to migrate to EES. The Editor-in-Chief went to the Elsevier headquarters in Amsterdam to join a small celebration and used the event to meet some Elsevier staff.

##### 6.2 Acceptance rate

Currently, about one third of the papers submitted to the ISPRS Journal is accepted for publication. The tendency over the last four years is a small decrease in the percentage of accepted papers. The large numbers of accepted papers in 2006 and 2007 are partly caused by the elimination of the backlog in processing submitted papers. Some of these papers were submitted in 2004 or earlier. On the other side, the number of paper submissions to the ISPRS Journal also increased. In 2007 about 180 papers were offered

for review. Unfortunately, many papers have a very low quality. To speed up the processing and to avoid irritation of reviewers the weakest papers are rejected without reviews. This is the standard policy for most journals.

Year	2004	2005	2006	2007
# final decisions	63	48	160	169
# accepted papers	25	20	59	59
# rejected papers	38	28	101	110
Acceptance percentage	40%	42%	37%	35%

In five cases papers have been rejected because of plagiarism. The plagiarism varied from large sections of text copied verbatim to systematically paraphrasing introductory paragraphs. In particular the latter kind of plagiarism is difficult to detect. They are often brought to attention by the authors of the original text when they were invited to review.

Although authors need to certify that the submitted publication is only offered for publication to the ISPRS Journal, parallel submission to another journal, most often Photogrammetric Engineering & Remote Sensing, was noted in a couple of cases. This is often noted by reviewers that are invited by two journals to review one and the same paper. The policy of the ISPRS Journal, and also of most other journals, is to reject the manuscript in case parallel submission is identified.

### 6.3 Processing times per stage

On the average in the last two years it took about half a year to reach a final decision on the acceptance or rejection of a submitted manuscript. Compared to other journals this is a bit long. The half a year is an average value which also includes the handling of low quality papers that may have been rejected within a few days.

For papers of theme issues the handling time may be somewhat above the average as the guest editors often wait until the review results of all submitted papers are known before starting to make decisions. For some of these papers review results may then already be known for many weeks.

Number of weeks needed	2006	2007
Until first decision	14.9	15.6
Paper revision by author	7.6	7.3
Until final decision	23.6	27.8

For some papers it is very difficult to find reviewers. In particular for the weaker and therefore less interesting papers, the editors sometimes have to send out ten invitations in order to find two peers willing to review. Such papers often experience long reviewing times.

## 7. Subscriptions

### 7.1 Number of subscriptions per type

The table below shows the number of subscriptions to printed issues by the end of December of the last three years. Numbers of e-subscriptions could not be obtained. The number of people that have access to the on-line version of the ISPRS Journal is difficult to assess as many universities have site licenses to access all journals in a specific domain (e.g. Earth sciences). From the number of paper downloads (see further down) it is clear that most papers are accessed through some kind of e-subscription. Printed issues nowadays only play a minor role in the distribution of scientific developments.

### 7.2 Free subscriptions

On Council's request Elsevier made an offer for e-subscriptions for all members of the ISPRS (i.e. one representative per member society). Costs for such a bulk subscription would be US\$ 25. Elsevier set up the website <http://www.sciencedirect.com/isprsjprs> for e-access to the ISPRS Journal that can be used by individuals. This site will also be used for new requested subscriptions. It is intended to offer this service as of volume 64 in 2009.

In 2006, ISPRS Council also offered up to fifteen complimentary subscriptions to the ISPRS Journal for all academic, research and other public institutions in developing countries, which are unable to fund the US\$ 45 subscription.

Subscription type	Dec. 2005	Dec. 2006	Dec. 2007
Normal	236	193	203
Personal subscription of individuals working in a company with a normal subscription	1	0	0
Member of a national society	28	39	28
Other	8	9	2
Gratis	75	67	40
<b>Total</b>	<b>348</b>	<b>308</b>	<b>273</b>

## 8. Online journal access

### 8.1 Paper downloads

Papers are available on-line through the Elsevier website [www.sciencedirect.com](http://www.sciencedirect.com). As can be seen from the table below, the number of downloaded papers strongly increased from 2006 to 2007. This may be partly explained by the increased number of published papers in these years, but probably also shows that more and more readers are using web services instead of printed issues to monitor progress in our field of science.

Year	2004	2005	2006	2007
# downloads	53835	55969	68498	99949

### 8.2 Photogrammetria online

All old issues of the ISPRS journal between 1938 and 1964, called Photogrammetria at that time, have been digitised and are available through ScienceDirect since 2005. These back issues are accessible after a one time payment of 100 US\$.

### 8.3 Journal web pages

The ISPRS website of the journal has been updated and transferred to <http://www.itc.nl/isprsjournal>. This site is targeting the ISPRS community with information on calls for papers, announcements of Helava awards and special subscription rates. In 2007 this website was visited by 963 unique visitors per month. Statistics for earlier years are not available.

Elsevier continues to operate the regular ISPRS journal website <http://www.elsevier.com/locate/isprsjprs>. In cooperation with Elsevier the author instructions have been completely revised and are now shown on the Elsevier website.

## 9. Elsevier

### 9.1 New contract

A new contract will be signed between ISPRS and Elsevier for publication of the ISPRS Journal in the years 2009-2012. In the negotiations with Elsevier the focus has been on a strong increase in the number of pages per volume while keeping the increase of the subscription fees limited.

In the past two years we have been accepting almost 60 papers per year for publication. With an average paper size of 13.6 pages, about 800 pages are needed on a yearly basis. Under the current contract, we may publish only 510 pages per year. Hence, to avoid that the journal builds up a queue of accepted papers waiting for publication, we need to either strongly

increase the number of pages per volume or to lower the acceptance rate. Preference is given to the first option.

After a few iterations, Elsevier offered to increase the number of pages such that the 60 pages per year can be accommodated. The 57% increase in the number of published articles will lead to increases of the subscription fees in 2009 of 7.5% for e-subscriptions and 10% for paper subscriptions. These increases already include the 3% correction for inflation in the past year. Thus, the quite large increase in the number of pages will only lead to a small increase in subscription fees.

With the start of volume 64 in 2009, the journal will change to the A4 paper format and a different layout. Instead of 800 pages in the old format, only 600 pages in the new format will be required to accommodate the 60 papers per year. This change of format also enabled Elsevier to keep the subscription increase limited. As more and more papers are downloaded from online resources (and often printed on A4 paper), it makes sense to also use A4 as the paper format for the journal.

### 9.2 Personnel changes at Elsevier

Since the past congress in Istanbul four different Publishing Editors were appointed at Elsevier to look after the editorial management of the ISPRS Journal and support and develop the portfolio, in particular the customer support. Luckily, no changes occurred since Christine Erb took this position two years ago. Next to the Publishing Editor Elsevier also appointed a Publisher (Nicolette van Dijk), who is responsible for contracts, pricing policy, and marketing at conferences for all journals on Environmental Sciences and Remote Sensing. Frequent contacts are also maintained with the Journal Manager (Margaret Blackler) who is assisting with the online submission process, compiles the issues and deals with the whole production process after papers have been accepted.

### 9.3 Change of typesetter

In the past authors complained about problems with the typesetting of LaTeX papers. The typesetter contracted by Elsevier had no knowledge of LaTeX and had to set everything new. Consequently, many mistakes were made in formulas. About 25% of the accepted papers is prepared with LaTeX, the rest with MS Word. Upon request Elsevier moved the ISPRS Journal to another typesetter with more LaTeX knowledge starting with the papers of issue 63/4 this year.

## 10. Outlook

Now that the paper handling process is well under control and a large number of papers has been accepted in the previous two years, the challenge is to consolidate this much higher volume. The theme issues proved to contribute significantly to the high number of accepted manuscripts. With the larger issues sizes in 2009 and later, the number of submissions could be risen a little further to ensure that a complete issue can

be devoted to the theme. The current planning of two theme issues on a total of six issues per year works well.

Next to theme issues, it is also planned to invite experts to contribute review papers on recent developments. E.g., in the area of remote sensing, papers are or will be solicited on support vector machines, object based classification and thermal remote sensing.



# REPORT OF ISPRS SECRETARY GENERAL ORHAN ALTAN TO THE GENERAL ASSEMBLY FOR 2004-2008

Distinguished Delegates, Ladies and Gentlemen,

It is my great pleasure to present my report on the activities of the Secretary General since the last Congress in ISTANBUL.

The past four years have been very busy which provides promise for the next four years. The Society has consolidated its role as an international society representing the areas of the photogrammetry, remote sensing and spatial information sciences and has made continuing progress towards its acceptance as an international representative of these sciences. As Secretary General I was responsible for the day to day running of the Society, and in particular for acting as secretary for the meetings of Council, the General Assembly and for co-coordinating the activities of the Technical Commissions. I was also responsible for managing the publications of the Society; this includes the Archives, Highlights and the web pages, the ad hoc publications such as the Silver Book and Blue Book and publicity materials such as brochures and the prospectus. The Secretary General also attends meetings on behalf of the Society and represents the Society on occasions in place of the President. In carrying out these tasks I am highly dependent on the cooperation of many people and I would like to thank all members of the Society and the supporting organizations who have assisted me so willingly during the past four years, without whose help I could not carry out the job properly.

## CORRESPONDENCE

Most ISPRS correspondence is now carried out by email. This makes the running of a Society easier than when everything had to be done on paper. Correspondence covers all aspects of the work of the Society including member records, approving meetings and publications and dealing with the many organizations with which we have contacts. Although email makes life much easier, not all Members use email, or have not informed me of their email address. It would help future Secretaries General enormously if all correspondence with members could be done by email.

## TECHNICAL COMMISSIONS

The Technical Commissions (TCs) have been particularly active during the past four years. Seven of the eight TCs held very successful symposia in 2006, but unfortunately the symposium of the TC VIII has to be cancelled due to severe security problems in Israel. Nearly 2000 delegates were registered at the Symposia, which includes participants in combined meetings, particularly of TCs II and III. Table 1 gives full details of the symposia.

Some Technical Commissions used a double blind review process of submitted papers during their symposia. This trend was also used in several WG meetings and ISPRS welcomes this approach to achieve higher quality scientific papers. We have also seen this practice at this Congress by Technical Commission III.

Table 1 Summary of Technical Commission Symposia

Comm	Venue	Dates	Total Attendance	Total Papers	Partners
I	Paris	4-6 July	207 (30 countries)	29 peer reviewed (Part A proc.) 45 full papers and 21 abstracts (Part B proc.)	
II	Vienna	10-14 July	TCII Symp. 37 SDH: 108 CECC: 143 Total: ~400	SDH: 56 CECC: 39 TCII Symp. 27	Cent. Europ. Cart. Con.(CECC) 12th Int. Symp. on Spatial Data Handling (SDH)
III	Bonn	20-22 Sept.	123 (14 countries)	From 70 submitted full papers 44, 24 (oral) 20 (poster) after double blind review process	
IV	Goa	27-30 Sept.	325 (23 countries)	161 (oral) 50 (poster)	ISRS
V	Dresden	25-27 Sept.	243	72 (oral) 40 (poster)	
VI	Tokyo	27-30 June	250 (28 countries)	53 papers	
VII	Enschede	8-11 May	500	108 (oral) 129 (poster)	

In addition to the symposia, there have been more than 61 meetings of Working Groups (WGs) in 29 different countries. Very few WGs have been inactive in this area, with most having held at least one workshop. Often meetings have been organized jointly between two or more working groups. WGs have also conducted international tests, sometimes in collaboration with other organizations such as EuroSDR and EARSeL, Computer Vision Society, Institute of Navigation (ION), CIPA/VAST, ISO, SPIE and many others. At the beginning of 2005 a sample mock-up for

website preparation was distributed to all Technical Commissions and WGs, for establishing and maintaining their websites with similar layout and information context. This tool has been useful and was pursued by personnel at the HQ and missing links or information in web sites was regularly distributed to all 60 WGs for completion. In this digital age, all information is disseminated through websites. This control process was time consuming but very useful, and I hope that in the future this will be followed by the coming Secretaries General.

## MEMBERSHIP

### Ordinary members

Not all Members have kept up to date with their subscriptions and this issue will be dealt with at this General Assembly. The following Ordinary Members have been admitted since the Istanbul Congress:

ID	Member Name	Country/Region	Category	Membership Date
10105	The Geoinformation Society of Nigeria	Nigeria	1	21.06.2006
10106	Survey Institute of Zimbabwe	Zimbabwe	1	01.01.2008
10108	Centre de Suivi Ecologique	Senegal	1	20.02.2008

The following Ordinary Members have been excluded in the Istanbul Congress:

ID	Member Name	Country/Region	Category	Exclusion Date
10001	Albanian Society of Geodesy, Cartography and Photogrammetry	Albania	1	19.07.2004
10008	State Committee for Land Resources, Geodesy and Cartography	Belarus	2	19.07.2004
10011	Instituto Geografico Militar	Bolivia	1	19.07.2004
10023	Direction of Cadaster & Topography	Congo DRC	1	19.07.2004
10032	Mapping & Remote Sensing Centre	Eritrea	1	19.07.2004
10057	Association de Photogrammetrie et Teledetection	Madagascar	1	19.07.2004
10068	Geoinformation Society of Nigeria	Nigeria	3	19.07.2004
10074	Associacao Portuguesa de Fotogrammetria e Deteccao Remota	Portugal	2	19.07.2004
10084	Sudan Society of Photogrammetry	Sudan	1	19.07.2004
10091	Office de la Topographie et de la Cartographie	Tunisia	1	19.07.2004
10100	Union of Geodetic Engineers & Geometres of Yugoslavia	Yugoslavia	2	19.07.2004
10101	Agence Nationale de Meterologie et de Teledetection per Satellite(METTELSAT)	Congo PRC (Zaire)	1	19.07.2004
10102	Surveyors Institute of Zambia	Zambia	1	19.07.2004
10103	Zimbabwe Society for Photogrammetry, Remote Sensing & Cartography	Zimbabwe	1	19.07.2004

The following Ordinary Members were warned for non-payment of their subscription fees 2 years after the Istanbul Congress and were subsequently excluded due to their continued non payment:

ID	Member Name	Country/Region	Category	Exclusion Date
10006	Azerbaijan National Committee for Photogrammetry, Remote Sensing and Geoinformatics	Azerbaijan	1	06.03.2007
10009	National Center for Remote Sensing & Forest Cover Monitoring	Benin	1	06.03.2007
10024	Comite Nat'l de Teledetection et d'Information Geographique	Cote D'Ivoire	1	06.03.2007
10085	Central Bureau for Aerial Mapping	Suriname	1	06.03.2007

The following Ordinary Members have been warned for non-payment of their subscription fees 2 years in the Istanbul Congress and have subsequently paid their dues, thus terminating the warning:

ID	Member Name	Country/Region	Category	Warning End Date
10044	State Commission on Survey	Iraq	1	07.06.2005
10094	National Society of Photogrammetry & Remote Sensing	Ukraine	3	?????

The following Ordinary Member has resigned since the Istanbul Congress:

ID	Member Name	Country/Region	Category	Resigned Date
10054	National Center for Remote Sensing	Lebanon	1	01.11.2007

Institute of Water and Atmospheric Research Ltd changed its name to Land Information New Zealand in 05.05.2008. There are currently 87 Ordinary Members.

### **Associate members**

The following Associate Members have been admitted since the Istanbul Congress:

ID	Member Name	Country/Region	Category	Membership Date
20002	Agustin Codazzi Geographic Institute - Research Center for Remote Sensing	Colombia	1	01.01.2008
20015	Chinese-Taipei Geoinformatics Society	Chinese Taipei	1	01.01.2006

The following Associate Members were excluded in the Istanbul Congress:

ID	Member Name	Country	Category	Exclusion Date
20002	Agustin Codazzi Geographic Institute - Research Center for Remote Sensing	Colombia	1	19.07.2004
20011	KN Toosi University of Technology	Iran	1	19.07.2004
20012	Tehran Geographic Information Center	Iran	1	19.07.2004

The following Associate Member has resigned since the Istanbul Congress:

ID	Member Name	Country/Region	Category	Resigned Date
20001	Land Information Management Department of Natural Resources (Queensland)	Australia	1	26.05.2005

The following Associate Member was warned for non-payment of their subscription fees 4 years ago at the Istanbul Congress:

ID	Member Name	Country/Region	Category	Warning Date
20006	Geo-Spatial Information Systems	Korea	1	19.07.2004

There are currently 10 Associate Members.

## Regional members

The following Regional Member has been admitted since the Istanbul Congress:

ID	Member Name	Membership Date
30013	Regional Centre for Mapping of Resources for Development	01.01.2005

The following Regional Member was excluded in the Istanbul Congress:

ID	Member Name	Exclusion Date
30003	CILSS/AGRHYMET Regional Centre	19.07.2004

The following Regional Members have been warned for non-payment of their subscription fees 4 years ago at the Istanbul Congress:

ID	Member Name	Warning Date
30008	SELPER	19.07.2004
30005	African Association of Cartography & Remote Sensing (OACT)	19.07.2004

There are currently 12 Regional Members.

## Sustaining members

The following Sustaining Members have been admitted since the Istanbul Congress:

ID	Member Name	Country/Region	Category	Membership Date
40071	Mescioglu Engineering Co.	Turkey	D	01.01.2005
40072	BAE Systems	USA	B	01.01.2005
40073	SEPRET Ingenieurs Conseils S.A.R.L.	Morocco	D	01.01.2005
40074	DSM GEODATA LIMITED	United Kingdom	D	01.01.2005
40075	Erdem Emi Mapping Information Construction and Transportation Industry Co.	Turkey	C	01.01.2005
40076	Topol Software	Czech Republic	D	01.01.2005
40077	Global Scan Technologies L.L.C.	United Arab Emirates	D	15.02.2005
40078	Earth Data Analysis Center	USA	E	06.03.2005
40080	PROSIGCONSULT	Romania	D	20.04.2005
40082	School of Civil Engineering and Geosciences, University of Newcastle upon Tyne	United Kingdom	E	30.05.2005
40083	Selcuk University Division of Photogrammetry	Turkey	E	01.01.2006
40085	Fac. of Geodesy, Univ. of Architecture, Civil Engineering and Geodesy - Sofia	Bulgaria	E	01.01.2006
40086	ITU Centre for Satellite Communications and Remote Sensing	Turkey	E	01.01.2006
40087	METU, Department of Geodetic and Geographic Information Technologies	Turkey	E	01.01.2006
40088	INTA SPACETURK INC	Turkey	C	01.01.2006
40089	GEOMETRAL, Tecnicas de Medição e Informática, SA	Portugal	C	19.01.2006
40090	Infoterra GmbH	Germany	C	17.02.2006
40091	GIS Center of Dubai Municipality	United Arab Emirates	C	16.03.2006
40092	GeoCad 93 Ltdi.	Bulgaria	C	01.01.2007
40093	Space Technologies Research Institute (TUBITAK-UZAY)	Turkey	D	17.01.2007

ID	Member Name	Country/Region	Category	Membership Date
40094	CycloMedia Technology BV	The Netherlands	C	26.04.2007
40096	University of Calgary Department of Geomatics Engineering	Canada	E	01.01.2008
40097	Siberian State Academy of Geodesy	Russian Federation	E	01.01.2008
40099	Center for Remote Sensing and Mapping Science	USA	E	01.01.2008
40100	Airborne Hydrography AB	Sweden	D	01.01.2008
40101	Istanbul Metropolitan Municipality/Directorate of Cartography (Mapping)	Turkey	B	10.01.2008
40103	SENSON LTD	Georgia	D	10.01.2008
40104	Institute of Engineering Surveying and Space Geodesy	United Kingdom	E	30.01.2008
40105	Virtual Geomatics	USA	D	04.03.2008
40106	GEO:CONNECTION Ltd.	United Kingdom	D	24.03.2008
40107	TRACK'AIR B. V.	Netherlands	D	29.04.2008
40109	Vexcel Imaging GmbH	Austria	C	01.06.2008

The following Sustaining Members have been resigned since the Istanbul Congress:

ID	Member Name	Country/Region	Category	Resigned Date
40065	Research Systems International UK Ltd	United Kingdom	D	17.01.2005
40048	Stora Enso Forest Consulting Oy Ltd	Finland	C	21.01.2005
40044	School of Surveying and SIS, University of New South Wales	Australia	E	30.06.2006
40039	Space Imaging Inc.	USA	C	21.12.2005
40037	TopEye AB	Sweden	D	31.12.2007
40011	DigitalGlobe Inc.	USA	C	13.10.2005
40008	Core Software Technology	USA	C	17.01.2005
40002	Aerial	France	D	31.12.2007
40012	Kodak Aerial Imaging	USA	D	31.12.2007

Z/I Imaging Corporation changed its name to Intergraph Corporation in 15.09.2005. There are currently 77 Sustaining Members.

## PUBLICATIONS

### ISPRS Journal of Photogrammetry and Remote Sensing

The ISPRS Journal is the premier publication in this area and has continued to maintain high standards during the four year period under the editorship of George Vosselman and the associate editors Ling Bian, Eberhard Gülch and Olaf Helwich. After three years of hard work by editors and guest editors, the ISPRS

Journal was back to its regular schedule when it started issue 63/1 in January 2008. Council decided in 2007 to provide more benefits for its Members and following an agreement with Elsevier, all Ordinary and Associate Members (without arrears in payment of subscriptions) have received unique passwords and ID coded to access the ISPRS Journal Webpage and to view all issues in digital form from 1984 until the last printed issue. A full report by the editor will be presented to the General Assembly.

## International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences

Table 2 lists the volumes approved for publication.

Vol No	Title	Comm/WG
XXXVI-1	Commission I Symposium "From Sensors to Imagery"	Comm I Symposium
XXXVI-2	Commission II Symposium "GICON 2006 - GeoinformationConnecting Societies"	Comm II Symposium
XXXVI-3	Commission III Symposium "Photogrammetric Computer Vision PCV206"	Comm III Symposium
XXXVI-4	Commission IV Symposium "Geospatial Databases for Sustainable Development"	Comm IV Symposium
XXXVI-5	Commission V Symposium "Image Engineering & Vision Meteorology"	Comm V Symposium
XXXVI-6	Commission VI Symposium "E-Learning and the Next Steps for Education"	Comm VI Symposium
XXXVI-7	Commission VII Symposium "Remote Sensing: From Pixels to Processes"	Comm VII Symposium
XXXVI-5/W1	International Workshop on Processing and Visualization Using High-Resolution Imagery	V/6
XXXVI-8/W2	Laser-Scanners for Forest and Landscape Assessment	VIII
XXXVI-1/W3	High resolution Earth Imaging for Geospatial Information	I/5
XXXVI-4/W4	Geoinformation for Disaster management	IV/8
XXXVI-4/W5	Annual conference of the ASPRS GIS Division	
XXXVI-4/W6	Service and Application of Spatial Data Infrastructure	IV/1
XXXVI-8/W7	31st International Symposium on Remote Sensing of Environment 'Global Monitoring for Sustainability and Security'	VIII/2-5-8-9
XXXVI-5/W8	2nd Panoramic Photogrammetry Workshop	V
XXXVI-4/W9	Workshop on "Landscape Modeling & Visualization"	IV/4
XXXVI-7/W10	IGARSS/ISPRS Remote Sensing and Data Fusion Symposium	VII/5
XXXVI-7/W11	4th EARSeL Workshop on Imaging Spectroscopy	VII/1
XXXVI-1/W12	International Conference on Advanced Remote Sensing for Earth Observation; Systems, Techniques, and Applications	I/4
XXXVI-8/W13	ForestSat 2005	VIII/11
XXXVI-1/W14	SAR and LiDAR Systems Workshop on Three-Dimensional Mapping from InSAR and LiDAR	I/2
XXXVI-2-4/W15	6th Joint ICA/ISPRS/EuroGeographics Workshop on Incremental Updating & Versioning of Spatial Data Bases	II-IV
XXXVI-4/W16	WG VI/7 Meeting with AOGS2005	IV/7
XXXVI-5/W17	"3D-Arch'2005" 3D Virtual Reconstruction and Visualization of Complex Architectures	V/4
XXXVI-2/W18	International Conference, with Beijing University, on "Spatial-Temporal modelling and Multi-source data Fusion and Integration	II/7
XXXVI-3/W19	"Laserscanning 2005"	III/3-4
XXXVI-7/W20	9th International Symp. on physical measurements and Signatures in Remote Sensing.	VII/1
XXXVI-7/W21	The Fourth International Symposium on Multispectral Image Processing and Pattern Recognition	VII/6
XXXVI-7/W22	International Image Processing Conference	VII/6
XXXVI-7/W23	Joint Session with 26th Asian Conference on Remote Sensing	VII/8
XXXVI-3/W24	Joint Workshop Object Extraction for 3D City Models, Road Databases and Traffic Monitoring - Concepts, Algorithms, and Evaluation	III/4-5
XXXVI-2/W25	International Symposium on Spatial-temporal Modeling	II/1
XXXVI-2/W26	4th International Symposium on spatial data quality	II/7
XXXVI-8/W27	3rd International Symposium Remote Sensing and Data Fusion Over Urban Areas (URBAN 2005) 5th International Symposium Remote Sensing of Urban Areas (URS 2005)	VIII/1
XXXVI-3/W28	Workshop on Omnidirectional Vision, Camera Networks and Non-classical Cameras	III-V

Vol No	Title	Comm/WG
XXXVI-2/W29	4th ISPRS Workshop on Dynamic and Multi-dimensional GIS	II-IV
XXXVI-6/W30	Tools and Techniques for E-Learning	VI/2
XXXVI-3/W31	First International Workshop on Next Generation 3D City Models	III/4
XXXVI-3/W32	Towards Benchmarking Automated Calibration, Orientation and Surface Reconstruction from Images	III/1-2
XXXVI-1/W33	First South African International Workshop On Sensor Web Enablement	I/3
XXXVI-5/C34	CIPA 2005 XIX International Symposium	V
XXXVI-1/W35	Workshop to summarise the results of the SRTM	
XXXVI-8/W36	RSPSoc2005, "Measuring, Mapping and Managing a Hazardous World"	VIII/2-6
XXXVI-6/W37	Joint ISPRS workshop on disaster monitoring and assessment	VI/3-4-5 SIG II/2 VII/5-6 II/IV
XXXVI-4/C38	ITI 6th Arab GIS Conference (Arab Map 2005)	IV
XXXVI-2/W39	Workshop on Spatial/spatio-temporal Data Mining (SDM) and Learning	II/2
XXXVI-1/W41	Workshop on Topographic Mapping from Space	I/5-6
XXXVI-2/W40	Workshop Multiple Representation and Interoperability	II/3-6
XXXVI-3/W49	Photogrammetric Image Analysis (PIA07)	III/4-5, IV/3
XXXVI-3/W52	ISPRS Workshop Laser Scanning	III/3-4, V/3
XXXVI-4/W45	Workshop "Visualization and Exploration of Geospatial Data"	II/3-5, IV/4-6
XXXVI-1/W44	IC WG I/IV 2nd International Workshop "The Future of Remote Sensing"	I/V
XXXVI-5/C55	5th International Symposium on Mobile Mapping Technology (MMT2007)	ICWG I/V, I/2, V/3
XXXVI-4/C42	Bridging Remote Sensing and GIS - 1st International Conference on Object-based Image Analysis	IV/4, VIII/11
XXXVI-2/C43	International Symposium On Spatial Data Quality	II/7
XXXVI-7/C46	Conference on Information Extraction from SAR and Optical Data, with emphasis on Developing Countries	VII/2-7
XXXVI-5/W47	2nd International Workshop: 3D-ARCH'2007 3D Virtual Reconstruction and Visualization of Complex Architectures	V/4-2
XXXVI-8/W48	WG VIII/10 Workshop "Remote Sensing Support to crop yield Forecast & Area Estimates"	VIII/10
XXXVI-7/C50	10th Intl. Symposium on Physical Measurements and Signatures in Remote Sensing (ISPMSRS'07)	VII/1
XXXVI-1/W51	ISPRS Hannover Workshop 2007	I/5
XXXVI-5/C53	CIPA 2007 XXI International Symposium	V
XXXVI-7/C54	Mapping with out the Sun	VII/5-6
XXXVI-3/W56	BenCOS 2007 Towards Benchmarking Automated Calibration, Orientation and Surface Reconstruction from Images	III/1-2

Table 2 Issues of the International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences.

In addition Volume XXXV Part A, the Proceedings and Results of the Istanbul Congress, has been published, as well. A number of workshop proceedings have been published that are not part of the Archives; some proceedings have only been produced on digital media. As Secretary General it was one of my unsuccessful tries to harmonize the Archives Publications and make them available for all interested parties as online archives; but I must confess, that more than approximately 30% of the Archives are not produced according the Guidelines especially the format of it, so

that we cannot publish them on the Webpage of the Society. So we are going to loose a great source of information for the next generations.

For this purpose we had produced in October 2004 sample pages and guidelines (even including the Pantone Number for the unique color code of the covers) samples of digital and hardcopy pages of a Sample ISPRS Publication. But some organizers of the events does not read these instructions and produce several gigabytes of pdf file for one event, which does not allow doing a search for Author and Keyword index.

I hope that this improves in the next years.

### **ISPRS Highlights**

ISPRS Highlights have been published by GITC bv in The Netherlands, which have served the Society very well in producing a high quality bulletin which has been distributed on time to all ISPRS members and to individuals associated with ISPRS. I have edited Highlights for the past 4 years. 4 issues in each of 2004 and 2005 were produced, including three 64 page issues containing the Annual Reports for 2005 and 2006 and a report on the 2004 Congress. I am being supported by Tuan Chih Chen as Calendar Editor and Qiming Zhou as Book Review Editor. Council decided in 2006 to continue Highlights in digital form due to high production and distribution costs. The last paper form of Highlights was produced in March 2006 with the annual report of 2005. The number of email addresses of individuals who receive E-Highlights is over 3000. However the actual number now can be estimated at over 10,000 as many societies (such as ASPRS or the Swiss Society) distribute this new version of so called "E-Highlights" to their members internally.

### **ISPRS Book Series**

A new venture, starting in 2003, has been the ISPRS Book Series. This is to contain peer reviewed papers, either on a theme, or from a conference or workshop, and published by Taylor & Francis. Paul Aplin from United Kingdom is the ISPRS Book Series Editor and already 6 books have been published. A report from the editor will be presented to the General Assembly.

### **ISPRS Web pages**

Fabio Remondino, at ETH Zurich, has been the ISPRS webmaster for the past 8 years and has efficiently and enthusiastically managed the ISPRS website. The amount of material has increased enormously and it is now easy to navigate around the website and find all necessary information on ISPRS organizations and activities. In addition, Fabio has put many of the proceedings of meetings on the website and has set up a separate site for the ISPRS Foundation. ISPRS is very grateful for the support from ETH for this activity. A separate report will be presented to the General Assembly by the webmaster. After the Congress the new webmaster will be Marcus English from the Institute of Photogrammetry of the University Stuttgart.

### **ISPRS Database**

In 2000 it was decided that an efficient database should be set up for use of ISPRS officers and to allow

good communications between Council and Members. The software to serve ISPRS needs was written in Microsoft Access by Rachel Peled, who has done an outstanding job in setting up a highly practical system, and the database is now established and in use. The software data is maintained by the personnel at the Headquarters of ISPRS and used also by the Treasurer of ISPRS to generate invoices and trace the accounts of Members.

### **ISPRS Video and Prospectus**

During the ISPRS Congress in Istanbul there were numerous good examples of the sciences ISPRS is involved with that were presented at the Technical Sessions and the Exhibition. In 2005 Council decided to produce a high quality DVD from that material in order to publicize our sciences and the work of the Society. With the help of Gerhard Kemper and Council, especially First-Vice President Trinder and several institutions, who supported this DVD with material, 300 high quality DVDs were produced. This ISPRS Video for promoting the work and sciences of ISPRS activities has been prepared in 5 languages (English, French, German, Spanish and Turkish). It is distributed to our Members and sold to several institutions as teaching material at cost and shipping price of €30. The high quality and comparably low production cost of this DVD is admired by different organizations and Council decided to publish these examples as a hardcopy material. With the financial support of USD7,500 from INTERGARPH Corporation an ISPRS Prospectus of 32 pages in high quality printed material was published in 2 versions in a total number of 7,000 prints. The ISPRS video is placed to the Website as a streaming video type copy only in English. Also the high quality pdf files of all pages of the ISPRS prospectus are placed on the webpage for download. A sample (only the English version) of the Video is placed in the invitation packages for recruiting new members to ISPRS.

### **Ad Hoc publications**

The following publications have also been produced:  
ISPRS Organization and Program (Silver Book), 2004-2008  
ISPRS Members List (Blue Book), 2005  
ISPRS Manual of Operations for ISPRS Technical Commissions and Working Groups, 2005  
ISPRS Brochures, 2005, 2006, 2007  
ISPRS Awards Brochure  
ISPRS Foundation Brochure  
ISPRS Display Panels  
ISPRS Invitation Materials "to become a member of ISPRS"



## CENTENARY PREPARATIONS

Council has decided to celebrate the 100 years of the Foundation of the Society with a series of activities and formed a Board for the preparations. It as suggested that the ISPRS Centenary Celebration should on July 4, 2010 (as in our statutes the foundation date of the Society is mentioned as 4 July 1910) in Vienna Austria. It will be held in conjunction with the Dreilander Tagung (The 3-Country/society - Austria, Germany, Switzerland) conference, and the Inter-Congress Symposium for Commission VII (in case Austria gets the approval of the General Assembly to host the Commission VII.

The program of the 4th of July is proposed as;

11.00-13.00 General Assembly at TU Vienna (foundation place of the Society)

13.00-14.00 Lunch

15.00-16.30 Formal Presentations at the TU Vienna

19.00-23.00 Gala Dinner with guest keynote speaker

The Board of the centenary preparations will have a meeting on the 11th of Friday 08.30-10.00 at the Congress.

## RELATIONS WITH THE WORLD BUSINESS COUNCIL OF SUSTAINABLE DEVELOPMENT

In the past few decades the world has recognized that the extent to which humans can modify and alter the energy and mass exchanges that occur between atmosphere, oceans and biota, and understood that the changes being wrought may be beyond the resilience of natural systems to absorb? Sustainable development has been proposed as a means of

ensuring that human impacts are within the capacity of the Earth to cope with the changes influenced by humans

The World Business Council for Sustainable Development (WBCSD) is a CEO-led, global association of some 190 companies dealing exclusively with business and sustainable development.

The Council provides a platform for companies to explore sustainable development, share knowledge, experiences and best practices, and to advocate business positions on these issues in a variety of forums, working with governments, non-governmental and intergovernmental organizations.

The Council focuses on four key areas:

Energy and Climate

Development

The Business Role

Ecosystems

ISPRS has many overlapping areas of interest with these key areas and established links with this took place on the dates of 21st – 22nd May 2008 at Istanbul and gave a presentation (Ian Dowman and Orhan Altan) on the "Structure and Aims of ISPRS and the Sustainable Indicators".

We hope by intensifying our contacts with the outside world (like WBCSD) ISPRS can outreach its scientific achievements to the Society.

## COUNCIL MEETINGS

Council has met formally on 12 occasions, as set out in Table 3.

Table 3 Council Meetings 2004-2008

Venue	Dates	Host(s)	Attendees
Istanbul, Turkey	24 July 2004	Istanbul Congress	Joint meeting with TCPs
Istanbul, Turkey	8-9 December 2004	Istanbul Technical University	Council
Chiang Mai, Thailand	21-25 November 2004	ACRS	Joint Meeting with TCPs
Zurich, Switzerland	12-15 May 2005	ETH-Z IPF	Council
Enschede, Netherlands	30 September - 4 October 2005	ITC	Joint Meeting with TCPs
Reno, USA	30 April-2 May 2006	ASPRS	Council
Goa, India	1-4 October 2006	ISRS	Joint Meeting with TCPs
Vienna, Austria	3-6 March 2007	Austrian Soc	Council
Beijing, China	20-24 August 2007	Congress	Joint Meeting with TCPs and International Advisory Committee
Istanbul, Turkey	8-9 December 2007	Istanbul Technical University	Council
Durham, UK	7-12 April 2008	UK Society	Joint Meeting with TCPs
Beijing, China	28-30 June 2008	Congress	Council

Council is very grateful to all the organizations which have assisted in organizing the meetings of Council and sponsored the costs involved. I express my sincere thanks to my university in supporting 2 additional Council meetings in Istanbul.

Members of Council have also met at international meetings, particularly the ISPRS Symposia, and held ad hoc meetings.

### **HEADQUARTERS MANAGEMENT**

The headquarters of ISPRS has been at Istanbul Technical University (ITU), Turkey. The Secretary General has been assisted by Özgür Avsar, who acted as assistant secretary to the SG from September 2004 and Umut Aydar from October 2005 to the Congress. From February 2005 until March 2007 Melis Mine Sener supported and led this team.

The major tasks carried out by the SG have been:

- Preparation of Papers and Minutes for Council meetings.
- Revision and preparation of database for distribution.
- Preparation of ballots for changes of ToRs, Bylaws and admission of new Members.
- Liaison with the Publisher of Highlights.
- Communications with TCPs and WG chairs regarding symposia, workshops, publications, terms of reference etc...
- Communications with members on activities and contact details.
- Preparation of Silver Book.
- Preparation and Revision of Orange Book (Manual of Operations for ISPRS Technical Commissions and Working Groups, 2005 and 2007).
- Preparation of draft of Green Book (Manual of Operations for ISPRS Council).

### **Financial Support**

Most of the financial support of the Secretary General's operations has been from ISPRS funds. However the Turkish Government has given total funds of USD50,000 for the four years period to support travel costs of the Secretary General and other costs such as communication, postage, printing etc. and as mentioned above INTERGRAPH Corporation donated USD7,500 for the production and printing of "ISPRS prospectus". Leica Geosystems donated €5,000 per year to support the activities of the Headquarters. With this financial assistance significant savings of ISPRS accounts have been achieved, which will be reflected at the Treasurer's Report.

### **ISPRS COMMITTEES**

ISPRS has 4 permanent Committees. Two of these were set up by Council to advise on Policy and Science: The International Policy Advisory Committee (IPAC) is chaired by Ray Harris (UK) and The International Science Advisory Committee (ISAC) is chaired by Armin Gruen (Switzerland). These two Committees have been active in providing advice to Council. CIPA is The ICOMOS & ISPRS Committee on Documentation of Cultural Heritage, ISPRS is represented on the CIPA Board and President Dowman, has attended CIPA meetings. The International Committee on Remote Sensing of Environment (ICORSE) was established at the Amsterdam Congress and has organised two Symposia, in 2005 and 2007. The interaction between ISPRS Council and ICORSE has not been as strong as is desirable and efforts must be made to bridge that gap in the coming years, in order for the remote sensing community to recognize that ISPRS has a genuine involvement in all aspects of Remote Sensing.

### **INTERNATIONAL ACTIVITIES OF THE SECRETARY GENERAL**

Apart from attending Council Meetings and all of the Commission Symposia in 2006, the Secretary General has attended many international meetings to represent ISPRS, these include, COPUOS, ICSU, Joint Board; International Conferences, FIG, ACRS. The Secretary General has also met with Members, contracting companies and individuals and individual WGs for ISPRS in more 20 countries, often on more than one occasion. The Secretary General has been involved in each year's INTERGEO Trade Fairs and Exhibition and ISPRS have had a booth there.

### **ACKNOWLEDGEMENTS**

I would like to acknowledge support from many people during my time as Secretary General, most particularly from ITU: my colleagues in the Department of Geodesy and Photogrammetry Engineering, especially Özgür Avşar and Umut Aydar, who have worked with enthusiasm in ISPRS daily matters. I have also had excellent support from the Turkish National Society for Photogrammetry and Remote Sensing. My thanks are also to the Turkish Government, who supported the Headquarters with a large grant and the Istanbul Technical University for providing me free time to devote to ISPRS business. I would like to thank everybody within ISPRS who has efficiently interacted with me particularly TCPs and WG chairs and of course Council, with whom it has been a real pleasure to

work. Within the Council it was a wonderful climate of collegial respect, a spirit of teamwork and help each other. This we owe to our President Ian Dowman in the first instance. Here I have to mention the help of First-Vice President John Trinder. He was the first person who receives all my reports and documents at first and edits them with his unpretending capacity. There is a

lot of effort involved in the job of Secretary General but the rewards from working with such a dedicated and stimulating group of people make it all worthwhile. Finally I would like to thank my wife, Melike, without whose tolerance and support, I would not have been able to serve the Society as Secretary General.

# REPORT ON INTER-ORGANIZATIONAL RELATIONS, IAN DOWMAN

One of the major objectives of ISPRS is the development of international cooperation for the advancement of the photogrammetry, remote sensing and spatial information sciences. A major activity is to represent the photogrammetry, remote sensing spatial information sciences communities to intergovernmental organisations and to other international societies. ISPRS is a member of a number

of international organisations, and also collaborates with others. Table 1 gives a summary of ISPRS relationships with international organisations, divided into Intergovernmental bodies, international umbrella organisation and other international societies. Some additional information on the major inter-organisational activities follows the table:

Organisation	ISPRS Status	Activities in 2004-2008	Representatives
<b>United Nations</b>			
UN Economic and Social Council (ECOSOC)	Accredited NGO	None	
UN ECA Committee on Development Information (CODI)	Accredited NGO	Meetings of CODI 2005 and 2007	Ian Dowman
UN Statistics Division	Accredited NGO	UN Regional Cartographic Conferences for Americas 2005 and Asia Pacific 2005	Ian Dowman John Trinder Stan Morain
COPUOS UN office of Outer Space Affairs (OOSA)	Observer	Annual Meetings of COPUOS and COPUOS Science and Technology Sub Committee	COPUOS – Ian Dowman COPUOS S&T – Orhan Altan
FAO	MoU signed 2007	Advice given by correspondence.	
<b>International umbrella organisations</b>			
International Council of Science (ICSU)	Member	Plenary meeting in Suzhou, 2005 Unions Meeting, Rome, 2007 Meetings of GeoUnions.	Ian Dowman Orhan Altan Chen Jun
Group on Earth Observation	Participating Organisation	Plenary meeting and committee meetings GEOSS Workshops	Ian Dowman Stan Morain
Committee on Earth Observation Satellites (CEOS)	Associate	Plenary Working Group on Education	Ian Dowman John Trinder
International Standards Organisation (ISO)	Liaison member	Represented through Working Groups.	Hans Knoop Wolfgang Kresse
Open GIS Consortium (OGC)	No formal relationship	Collaboration through WGs Joint organisation of GEOSS Workshops	
Organization of Islamic Cities and Capitals (OICC)	MoU signed	No activity	
COSPAR	Became a member in 2004	Correspondence only	John Trinder
<b>Other international societies</b>			
Joint Board of Geospatial Information Societies	Member	Annual meetings at members conferences	Ian Dowman Orhan Altan
International Society for Optical Engineering (SPIE)	MoU signed	Sponsorship of meetings, particularly the Videometric conferences.	
IEEE-GRS	MoU signed	Joint organisation of GEOSS Workshops	Ian Dowman
CRTEAN	Associate 2003	No activity	
ION	**	Signed an MoU	**

### **UN Statistics Division**

The Regional Cartographic Conference for the Americas was held in New York in June 2005 and attended by President Dowman and Treasurer Stan Morain. The UN Regional Cartographic Conference for Asian and the Pacific was held in Bangkok in 2005 and attended by John Trinder. The UN cartographic conferences for Africa are organized by the Economic Commission of Africa under CODI (Committee on Development Information). President Dowman attended CODI in 2005 and 2007. CODI meetings have emphasized the development of spatial data infrastructure for African countries and workshops on the topic have been held. The ISPRS representatives at these meetings have presented papers on ISPRS activities on cartographic applications of aerial and space images.

### **UN Committee on the Peaceful Uses of Outer Space (COPUOS)**

COPUOS is organised by the Office of Outer Space Affairs (OOSA) from the UN Office in Vienna. ISPRS has a Memorandum of Understanding (MoU) with the Director of the Office of Outer Space Affairs on cooperation between the two organizations. Items in the MoU include: joint co-sponsorship annually of an event (workshop, seminar, tutorial, etc.); coordination of schedules, events, topics and/or specialist needs in pre-planning related activities; jointly seeking financial support and identification of relevant high-quality specialists and lecturers for United Nations led events that require photogrammetric, remote sensing and Geographic Information Systems expertise; inclusion of joint events in the quadrennial ISPRS Congress, and in relevant quadrennial ISPRS Commission Symposia and Working Group activities; the provision by ISPRS of scientific and technological expertise through reviews, evaluations or recommendations on space matters related to remote sensing; and facilitation and initiation of opportunities for fellowships, grants and awards in remote sensing, photogrammetry and geo-spatial information sciences.

President Dowman and Secretary Altan have attended COPUOS meetings and meetings of the COPUOS Science and Technology Committee and presented reports on ISPRS activities. ISPRS prepared posters which were displayed at an exhibition marking the 50th session of COPUOS and the 50th anniversary of the space age. These posters on ISPRS activities have also been displayed at other exhibitions. ISPRS has also been involved with the United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UN-SPIDER).

### **The "United Nations Platform for Space-based Information for Disaster Management and Emergency Response-UN-SPIDER" is established on**

the resolution of the United Nations General Assembly in 14 December 2006. In its mission statement: *"Ensure that all countries and international and regional organizations have access to and develop the capacity to use all types of space-based information to support the full disaster management cycle"*. ISPRS has participated to the preparation of this resolution by Secretary Altan acting as a member of the ad-hoc Expert Group for preparing the ToRs of this entity.

### **International Council for Science (ICSU)**

ICSU is a non-governmental organization founded in 1931 to bring together natural scientists in international scientific endeavour. It comprises 113 multi-disciplinary National Scientific Members, Associates and Observers (scientific research councils or science academies) and 29 international, single-discipline Scientific Unions to provide a wide spectrum of scientific expertise, enabling members to address major international, interdisciplinary issues which none can handle alone. ISPRS became a full Union Member of ICSU in 2002 and attended the triennial plenary meeting in 2005.

Membership of ICSU has enabled ISPRS to play a greater role in a number of areas of ICSU. ISPRS President and Secretary General make regular contributions to the ICSU Secretariat on relevant scientific matters. Professor Ray Harris, chair of ISPRS IPAC has represented ISPRS on the Priority Area Assessment Committee on Data and Information, and has chaired the ad hoc Strategic Committee on Information and Data. President Dowman attended a Unions meeting in Paris in 2007. ISPRS is also a member of the GeoUnions Group which has been set up so that the Unions involved in the use of geographical information can exchange views. President Dowman and Secretary General Altan have attended annual GeoUnions meetings.

One of the areas promoted by ICSU is health and Wellbeing. ISPRS contributed to the initial meetings on this topic and ISPRS, led by Stan Morain has now been awarded a grant to for "Mapping GeoUnions to the ICSU Framework for Sustainable Health and Wellbeing", which will involve other GeoUnions. This interest in health also links to GEO activities.

### **Group on Earth Observation (GEO)**

The group on earth Observation (GEO) has now been operating for three years and ISPRS has been active through its committees and task teams and also

through organising workshops on the Global Earth Observing System of Systems (GEOSS). ISPRS has collaborated with IEEE and OGC under the umbrella of GEO to organise a series of workshops to provide a forum for discussing the architecture and user applications of the GEOSS, these include on line demonstrations by OGC on the web services which will be part of GEOSS and feedback sessions for user comment. Stan Morain has been active in promoting the use of remote sensing for health issues and has organised 2 workshops on this topic.

### **Committee on Earth Observing Satellites (CEOS)**

ISPRS is a CEOS Associate but in view of the establishment of GEO has decided to concentrate its resources on GEO and has attended only 1 plenary during the past 4 years.

### **ISO**

ISPRS is a liaison member of several ISO Technical Committees and has a commitment to supporting efforts to establish standards for data format and transfer. ISPRS also supports efforts for interoperability and data transfer through the Open GIS Consortium (OGC). In order to implement this an ad hoc Committee on Standards has been set up under the chairmanship of Wolfgang Kresse. The role of the committee is to co-ordinate WG input to standards organisations such as ISO, OGC and to regional and national standards organisations and for a; to encourage Working Group liaison with standards organisations and to promote ISPRS to standards organisations. The committee will make a separate report to the GA. Hans Knoop is the ISPRS representative to ISO/TC 211.

### **Joint Board of Geospatial Information Societies**

The Joint Board of Geospatial Information Societies (JBGIS) comprising FIG, ICA, IHO, AIG, ISPRS, IMTA, GSDI and ISCGM is the main vehicle for inter society collaboration. The Board has established a committee on capacity building in Africa, chaired by Ian Dowman. A major activity has been the development of a knowledge portal for Africa. In the final plenary session of CC: The Exchange an event hosted by Ordnance Survey in July 2005, on behalf of National Mapping Agencies (NMA's) from across the world, the notion of transferring information from NMAs in developed countries to those in developing countries was discussed. GSDI agreed to scope the requirements to set up such a portal which will have three primary components:

- knowledge database;
- commitment database;
- equipment database.

A lot of information already exists and work needs to be done to integrate this into the portal. An existing portal, AGIRN, run by EIS Africa has been chosen as a pilot study which will give experience of the required structure, based on an existing portal and allow feedback from providers and users. The AGIRN portal is now operating and can be viewed at <http://www.AGIRN.org> and the Joint Board is supporting the development of this portal and the GSDI portal.

The Risk and Disaster Management Committee had the role of co-ordinating the many initiatives in these areas and has recommended that each organisation within JBGIS organises sessions on disaster management topics during their main conferences. The societies should also provide experts to UN conferences and other UN activities and also nominate a contact person or working group for disaster management. The GI4DM conference series is recognised as the main international event in this area. This series will be preceded in the coming years. Secretary Altan is appointed as the chair of the (JBGIS)'s ad-hoc committee on Risk and Disaster Management at the Conference of GSDI in Chile in February 2008.

### **Other relationships**

ISPRS has established links with The World Business Council for Sustainable Development (WBCSD), a CEO-led, global association of some 190 companies dealing exclusively with business and sustainable development. The Council provides a platform for companies to explore sustainable development, share knowledge, experiences and best practices, and to advocate business positions on these issues in a variety of forums, working with governments, non-governmental and intergovernmental organizations.

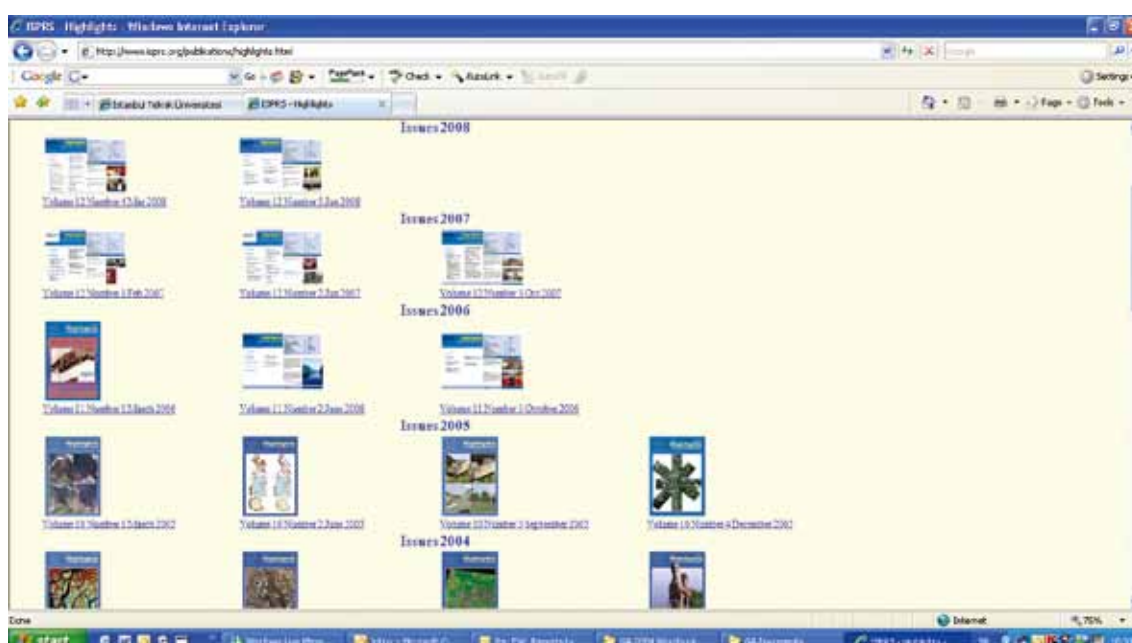
ISPRS has many overlapping areas of interest with the key areas of this Council participated to a Conference of Turkish Council on the dates of 21st – 22nd May 2008 at Istanbul and gave a presentation (Ian Dowman and Orhan Altan) on the "Structure and Aims of ISPRS and the Sustainable Indicators".

We hope by intensifying our contacts with the outside world (like WBCSD) ISPRS can outreach its scientific achievements to the Society.

# REPORT OF ISPRS HIGHLIGHTS EDITOR-IN-CHIEF ORHAN ALTAN TO THE GENERAL ASSEMBLY FOR 2004-2008

ISPRS Highlights have been published by GITC bv in The Netherlands, which have served the Society very well in producing a high quality bulletin which has been distributed on time to all ISPRS members and to individuals associated with ISPRS. I have edited Highlights for the past 4 years. 4 issues in each of 2004 and 2005 were produced, including three 64 page issues containing the Annual Reports for 2005 and 2006 and a report on the 2004 Congress. I am being supported by Tuan Chih Chen as Calendar Editor and Qiming Zhou as Book Review Editor.

Council decided in 2006 to continue Highlights in digital form due to high production and distribution costs. The last paper form of Highlights was produced in March 2006 with the annual report of 2005. The number of email addresses of individuals who receive E-Highlights is over 3000. However the actual number now can be estimated at over 10.000 as many societies (such as ASPRS or the Swiss Society) distribute this new version of so called "E-Highlights" to their members internally.



Links of the Highlights issues on the Webpage

# REPORT OF ISPRS WEBMASTER FABIO REMONDINO TO THE GENERAL ASSEMBLY FOR 2004-2008

The ISPRS web site (<http://www.isprs.org>) has turned out to be one of the most important components of ISPRS communications, providing up-to-date information about the society and linking its various activities.

The first html pages regarding ISPRS were inserted on the Internet by Andre' Streilen in December 1994, on a web server hosted at the Institute of Geodesy and Photogrammetry of ETH Zurich, under the URL <http://www.geod.ethz.ch/isprs>. In September 1999, thanks to the reservation of the international domain name 'isprs.org', all the information were moved to a meaningful URL and nowadays all different ISPRS activities can have an Internet address ending on the suffix 'isprs.org'. After a short period in T.U. Delft, in September 2000 the ISPRS server moved back to ETH Zurich. Fabio Remondino managed the website until May 2008 when the server was moved to Uni Stuttgart and Markus English took over the duty of webmaster.

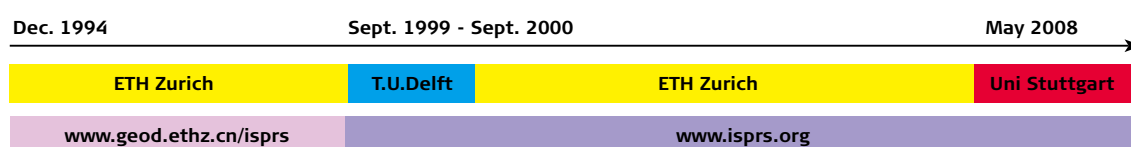
Nowadays there are more than 700 html pages with approximately 25 000 lines of information. Moreover there are ca 1000 PDF files available online, i.e. a total of ca 15 GB of data. The information (directories) more requested contain the publications, the events calendar and the technical commissions while ca 70% of the

consulted files are PDF articles. This fact suggests that an online database with all the ISPRS events proceedings is required.

The web statistics are a very useful tool to check the access and requests to the server. In 1995 the average of monthly requests was 424 and in 1998 the average was 5780. In 2004, before the Istanbul Congress, we had ca 250,000 requests per month while at present ISPRS server has more than 400,000 requests per month. The different domains (~ countries) served at least ones by the server are 170 (ca 70% of the registered country domains) while more than 20,000 different organizations (e.g. universities, companies) have contacted the ISPRS server within the last years.

In the last four years, all Technical Commissions had a dedicated homepage and 56/58 of the Working Groups and 5/5 of the ICWG provided information on their own web pages.

ISPRS will remain inside the World Wide Web, always improving its appearance and resources. The main board and the web master will continually strive to refine and expand ISPRS online material to provide always more information and services for its users.



History of ISPRS website



# REPORT OF ISPRS BOOK SERIES EDITOR PAUL APLIN TO THE GENERAL ASSEMBLY FOR 2004-2008

## **Book Series Editor**

Maxim Shoshany's term as Book Series Editor ended in early 2005, at which time Paul Aplin was appointed until 2007, later extended to 2011. The final two ISPRS Book Series volumes developed during Maxim's tenure were published under the joint Book Series Editor stewardship of Shoshany and Aplin.

## **Book Series Strategy**

At the time of appointment, Paul Aplin was asked to review the motive and strategy of the Book Series, and propose a mode of operation. Summary text describes this:

The ISPRS Book Series comprises significant scientific publications in photogrammetry and remote sensing, and related disciplines. Each volume in the series is prepared independently and focuses on a topical theme. Volumes are published on an occasional basis, according to the emergence of noteworthy scientific developments. The material included within each volume is peer-reviewed rigorously, ensuring strong scientific standards. While volumes are published on any suitable theme, it is common for themes to be related to ISPRS meetings. Volumes may vary markedly in character, but are often (i) extended proceedings (papers selected from an ISPRS meeting), (ii) edited volumes (papers invited on a particular theme), (iii) text books (general overview of a significant subject) or (iv) monographs (in-depth study on a specific topic). The series is published by CRC Press/Balkema, Taylor & Francis Group.

## **Volume Editing**

As part of the general review of the Book Series, the procedures involved in editing a volume were formalized to clarify volume editor duties and ensure consistent practices and standards across volumes. A volume proposal form was prepared and circulated, and full volume editor instructions were outlined and made available.

## **Book Series Website**

The Book Series website was overhauled, and new material added to provide comprehensive information for all parties interested in viewing volume details, ordering volumes or editing/authoring volumes. Former

ISPRS webmaster, Fabio Remondino, was instrumental in developing the new website, and current webmaster, Markus English, now helps maintain it. The website address is:

<http://www.isprs.org/publications/bookseries.html>.

## **Book Series Publisher**

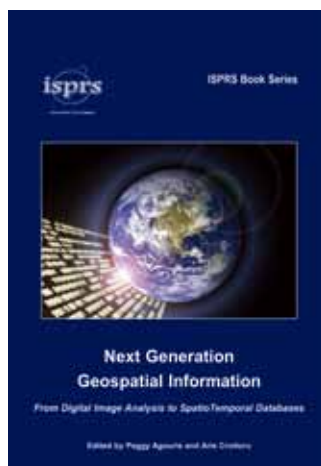
ISPRS shares a good working relationship with the Book Series publisher, now known as 'CRC Press/Balkema, Taylor & Francis Group', formerly known variously as Balkema and/or Taylor & Francis. The Book Series Editor is in constant email communication with the publisher, and both the Book Series Editor and the ISPRS President have held several face-to-face meetings with the publisher. Generally, the publisher has been responsive and encouraging when handling procedural matters with individual volume publications. Though less proactive in the early days of the Book Series when addressing marketing or book review matters, the publisher has now focused well on these, generally preparing information to coincide with the publication of volumes. The publisher continues to be a little concerned about the timescale of volume publications – many fall behind schedule, some considerably so – and to express a desire to increase the quantity of volumes published.

## **Discounted Volume Purchase Price**

To promote Book Series volume sales through ISPRS, the publisher has agreed to a 35% discount on cost price for all individuals within ISPRS Ordinary, Associate, Regional and Sustaining members. This is a generous benefit that applies to all volumes. An order form is available through the website: [http://www.isprs.org/publications/PDF/ISPRS\\_orderform\\_earthSc.pdf](http://www.isprs.org/publications/PDF/ISPRS_orderform_earthSc.pdf).

## **Book Series Volumes**

Since 2004, ISPRS Book Series volumes 3, 4, 5 and 6 have been published (see below), with volume 7 due for release at the ISPRS Congress in Beijing: 'Photogrammetry, Remote Sensing and Spatial Information Sciences: 2008 ISPRS Congress Book'. Another volume, 'Advances in Remote Sensing and Geoinformation Processing for Land Degradation Assessment', is due for publication later in 2008, and one more, 'Earth Observation Small Satellites for Remote Sensing Applications' is currently in preparation.



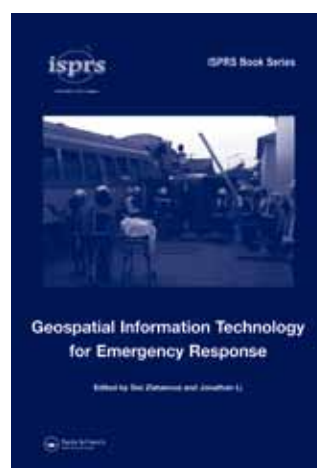
Volume 3, Next Generation Geospatial Information: From Digital Image Analysis to Spatio-Temporal Databases, 2005, edited by Peggy Agouris and Arie Croitoru.



Volume 4, Advances in Mobile Mapping Technology, 2007, edited by Vincent Tao and Jonathan Li.



Volume 5, Advances in Spatio-Temporal Analysis, 2008, edited by Xinming Tang, Yaolin Liu, Jixian Zhang and Wolfgang Kainz.



Volume 6, Geospatial Information Technology for Emergency Response, 2008, edited by Sisi Zlatanova and Jonathan Li.

### Book Series Standards

The primary aim of the Book Series is to publish scientific work of high quality from the ISPRS community. The earlier review of the Book Series was intended in part to drive up and maintain high standards. This has been achieved to a large extent, with a series of volumes presenting topical and advanced research. However, while overall standards have been high, not all work submitted for publication in the Book Series has been of superior quality. Given the independent nature of each volume and the many authors and editors contributing to the Book Series, it is not surprising that the quality of work has varied. However, it seems clear that perceptions of the Book Series have varied markedly and some have viewed the series as simply a mechanism for publishing standard conference proceedings papers. This is not the case and it is important that contributors, volume editors

in particular, view the Book Series as an outlet for publishing the highest quality work.

To date, on occasions where substandard work has been submitted and initially accepted, the Book Series Editor has intervened and excluded such work from publication. In future, volume editors should aim to take full responsibility for selecting high quality papers and, where necessary, excluding substandard ones.

A related issue here is the standard, very poor on occasion, of the written English in submitted work. This led to one volume in particular experiencing considerable delays, while several revisions were made. In this case, the Book Series Editor was able to help arrange a specialist English language editor, but this incurred considerable extra cost. Clearly this may continue to be a difficulty where a volume editor's native

language is different to the language of publication, but this issue should not be overlooked and time/cost implications should be considered at the outset.

### **Book Series Opportunities**

The Book Series has met with considerable success over the last four years, but it probably still represents untapped potential. The visibility and recognition of the series seems limited within the ISPRS community – the ISPRS Book Series brand is not yet very well established. The series offers excellent opportunities for practitioners of photogrammetry and remote sensing, including not only heavily discounted volume prices, but also a mechanism for editing, authoring and

publishing very high quality scientific work. All members of the ISPRS community, but perhaps particularly ISPRS Working Group Chairs and Technical Commission Presidents, are encouraged to consider preparing ISPRS Book Series volumes as part of their scientific activities. I would be happy to discuss any suggestions you may have.

Paul Aplin  
ISPRS Book Series Editor  
paul.aplin@nottingham.ac.uk  
June 2008

# REPORT OF INTERNATIONAL SCIENTIFIC ADVISORY COMMITTEE (ISAC) TO THE GENERAL ASSEMBLY BY ARMIN GRUEN, ISAC CHAIRMAN

This report covers the activities of ISAC during the intercongress period 2004-2008.

ISAC (International Science Advisory Committee) resumed its work after the ISPRS Congress in Istanbul 2004 with a crew of 12 members, covering at equal numbers (4) the major areas of interest of ISPRS Photogrammetry, Remote Sensing and GIS.

For the Terms of Reference of ISAC please see Attachment 1 and for the ISAC Member Lists Attachment 2.

Throughout the 4-years period the Committee developed and submitted opinions to the following issues and documents:

## **Year 2004**

Discussion of the working mode, the structure and composition of ISAC. It was noted that the Committee Members' activities varied to a great deal and that certain areas of expertise are missing in the Committee. The Chairman made a proposal to Council as to what kind of measures should be introduced in order to make the work of the Committee more efficient (ISAC Memorandum to Council, November 2004).

## **Year 2005**

In 2005 ISAC went through a period of consolidation. Some members left the Committee, others were not yet appointed.

(a) On occasion of the Council Meeting in Zurich, 12-15 May 2005, there was an intensive discussion about the future role of ISPRS with respect to the input of mapping agencies and system manufacturers. There was general agreement that, as a first step, ISAC should open up for representatives from these groups of experts. As a first action Dr. A. Streilein, swisstopo was appointed for the Photogrammetry group.

(b) Other topics of concern are still the working mode, the structure and the legal status of ISAC within ISPRS. The Chairman made a proposal to Council as to what kind of measures should be introduced in order to make the work of the Committee more efficient and Council agreed in general. However, the practicalities are not implemented yet.

## **Year 2006**

The Symposia of 2006 were attended only by a small number of ISAC Members; therefore a sound analysis of the events was not feasible.

## **Year 2007**

(a) Comments of the ISAC Chairman to the Council Proposal for Scientific Collaboration (18 July 2008)

(b) Proposal to Council for restructuring ISAC (28 November 2007)

## **Year 2008**

Review of the Draft Resolutions for the XXIst Congress of the ISPRS, Beijing 2008

## **Conclusions and Suggestions**

The work of ISAC suffered at times from a very uneven amount of activities among its members. While some have been actively and timely contributing, others did not show so much interest in ISAC's matters. This may partly be due to the fact that so far ISAC was run as an ad hoc Committee with no root in the official and legal structure of ISPRS. Therefore the Chairman suggested several times to Council Members that this deficiency should be taken care of by giving ISAC a more formal status within ISPRS, i.e. by defining it through Statutes and Bylaws.

Also, the flow of information between Council and ISAC was not always at its best. In order for ISAC to work more pro-actively it is necessary that the ISAC Chairman has closer links to Council. This includes the attendance of Joint Meetings.

Another problem stems from the fact that ISAC has an inflexible structure. The static distribution of its membership according to the areas Photogrammetry, Remote Sensing and GIS does not always support the necessary expertise for certain issues. A combination of fixed membership and ad hoc involvement of experts would be more beneficial and more appropriate for the current situation in our sciences.

The Chairman of ISAC would like to express his sincere thanks to all those members who have contributed to the Committee's work over the past period.

## ATTACHMENT 1

### The International Science Advisory Committee (ISAC)

The ISAC has been established to support the Council and the ISPRS General Assembly in identifying and addressing important S&T trends which impact the scope of the ISPRS Commissions and the activities which should be addressed by ISPRS Working Groups. The ISAC is to ensure that ISPRS S&T activities are in proper balance and cover the breadth of the Society's S&T mission.

#### ISAC Terms of Reference

- Identify and prioritize scientific and technologic (S&T) trends which will impact the S&T activities of the Society and recommend actions to ISPRS Council.
- Facilitate excellence in scientific research and development and the use of proper and appropriate technology by evaluating and refining S&T Resolutions proposed in advance by ISPRS Member Organizations and Commissions for approval by the quadrennial ISPRS General Assembly.
- Collaborate with the ISPRS Council to formulate Resolutions for ISPRS General Assembly approval which will ensure that ISPRS is at the forefront of the S&T in the photogrammetry, remote sensing and spatial information sciences and covers the full breadth of the Society's mission.
- Review proposed Working Groups Terms of Reference with Council and identify S&T gaps and overlaps and recommend corresponding fills and consolidations.
- Evaluate inputs recommended for changing the overall scope and direction of S&T activities in the Society and advise Council accordingly.
- Suggest collaborative S&T activities with other international societies and intergovernmental bodies to foster cooperation on the inter-disciplinary boundaries.
- Propose worthy candidates for recognition and awards.

## ATTACHMENT 2

### ISAC Membership

Originally, Council decided that it is preferable to have a Committee of 12 members who have broad experience and knowledge of the state of the sciences and technologies, and are respected experts and visionaries in the three primary disciplines embraced by ISPRS. The ISAC Chair and Members are appointed by Council, not limited by term, but periodically reviewed and replaced if deemed inactive. To ensure proper representation,

the ISPRS Council will strive to maintain active participation by specialists for each area of expertise. At the beginning of the reporting period (July 2004) the following renowned scientists have been members of ISAC:

#### Geospatial Information Sciences

Prof. Dr. Michael F. Goodchild, University of California, USA

Prof. Dr. Martien Molenaar, ITC, Netherlands

Prof. Dr. David Rhind, City University, UK

Anne Ruas, IGN, France

#### Photogrammetry

Prof. Dr. Clive Fraser, University of Melbourne, Australia

Prof. Armin Gruen, ETH Zurich, Switzerland (Chairman)

Prof. Edward Mikhail, Purdue University, USA

Prof. Dr. Wolfgang Förstner, University of Bonn, Germany

#### Remote Sensing

Prof. Dr. Paul Curran, University College of Swansea, UK

Dr. Diane Evans, JPL, USA

Prof. Dr. Tony Milne, University of New South Wales, Australia

Dr. Klaus Komp, EFTAS, Germany

The membership has changed throughout the reporting period. In particular, Council has decided to have also participation from professional practice, specifically from large mapping organizations and system manufacturers. Therefore, two experts from the user community (who figure here under "User Forum") have accepted the invitation to join ISAC. Thus the membership is currently (as of July 2008):

#### Geospatial Information Sciences

Prof. Dr. Michael F. Goodchild, University of California, USA

Prof. Dr. Martien Molenaar, ITC, Netherlands

Anne Ruas, IGN, France

#### Photogrammetry

Prof. Dr. Clive Fraser, University of Melbourne, Australia

Prof. Armin Gruen, ETH Zurich, Switzerland (Chairman)

#### Remote Sensing

Prof. Dr. Paul Curran, University Bournemouth, UK

Prof. Dr. Tony Milne, University of New South Wales, Australia

#### User Forum

Dr. Mustafa Oender, Inta Spaceturk, Turkey

Dr. Andre Streilein, swisstopo, Switzerland

# REPORT OF INTERNATIONAL COMMITTEE FOR ARCHITECTURAL PHOTOGRAMMETRY (CIPA) TO THE GENERAL ASSEMBLY BY CLIFF OGLEBY, CIPA CHAIRMAN

## I. GENERAL

### A. Statutes

The statutes did not change since the last report. CIPA is occasionally upgrading its Operational Guidelines which can be found on CIPA's web site (cipa.icomos.org).

### B. Date of last elections

November 1st, 2006, in Nicosia, Cyprus.

### C. Date of next elections

2010

## II. GOVERNANCE AND MEMBERSHIP

### A. COMMITTEE OFFICERS of the CIPA Executive Board

#### President

##### Cliff Ogleby (2007 - 2010)

The University of Melbourne  
Department of Geomatics  
Victoria 3010, Australia  
Tel: +61-3-8344-6806  
Fax: +61-3-9347-2916  
E-mail: president@cipa.icomos.org

#### Vice Presidents

##### Klaus Hanke (2007 - 2010)

Surveying and Geoinformation Unit  
University of Innsbruck  
Technikerstrasse 13  
A 6020 Innsbruck, Austria  
Tel: +43-512-507-6752  
Fax: +43-512-507-2910  
E-mail: vicepresident@cipa.icomos.org  
Url: www2.uibk.ac.at/geodaesie/hanke\_e.html

##### Mario Santana Quintero (2007 - 2010)

Consultant  
Torre Banvenez piso 12 ofc. 12-C  
Av. Francisco Solano López c/c. Pascual Navarro,  
Sabana Grande, Caracas Venezuela  
E-mail: vicepresident@cipa.icomos.org

#### Secretary General

##### Michael Doneus (2007 - 2010)

Institute for Prehistory and Protohistory  
University of Vienna  
Franz-Klein-Gasse 1

A 1190 Vienna, Austria

Tel: +431-4277-40486

Fax: +431-4277-9404

E-mail: secretary\_general@cipa.icomos.org

Url: www.univie.ac.at/Luftbildarchiv/index.htm

#### Treasurer

##### Pierre Grussenmeyer (2007 - 2010)

National Institute of Applied Sciences of Strasbourg  
Photogrammetry & Geomatics Group  
24, Boulevard de la Victoire  
F-67084 Strasbourg Cedex  
Tel/Fax: +33-3-88-14-47-33  
E-mail: treasurer@cipa.icomos.org  
Url: www.insa-strasbourg.fr/topographie

#### Ordinary Members

##### a. Society Delegates

##### Giora Solar (ICOMOS) (2005 - 2007)

P.O. Box 263  
TSUR HADASA 99875  
ISRAEL  
Tel/Fax: +972-570-9801  
E-mail: gioras@012.net.il

##### Yutaka Takase (ISPRS) (2005 - 2009)

Executive Officer, CAD Center Corporation  
Professor, Ritsumeikan University  
2-3-21, Kouraku, Bunkyo-ku, Tokyo, Japan 112-0004  
Tel: 81-3-5842-7300  
Fax: 81-3-5842-7301  
E-mail: takase@cadcenter.co.jp  
Url: www.cadcenter.co.jp

##### b. Society Representatives of ICOMOS

##### (1 position vacant)

##### Michael Doneus (2007 - 2010) (address see above)

##### Cliff Ogleby (2007-2010) (address see above)

##### Ana Almagro-Vidal (2007 - 2010)

Fundacion Caja Madrid  
Departamento de Conservacion del Patrimonio Historico  
Plaza de San Martin, 1  
E-28013, Madrid (Spain)  
Tel: +34-913792516  
Fax: +34-913792020  
Url: www.fundacioncajamadrid.es

**Mario Santana Quintero (2007 - 2010)**

Consultant  
Torre Banvenez piso 12 ofc. 12-C  
Av. Francisco Solano López c/c. Pascual Navarro,  
Sabana Grande, Caracas  
Venezuela  
E-mail: msantana@3darchdoc.com

**c. Society Representatives of ISPRS****Gabriele Fangi (2005 - 2008)**

Dipartimento di Scienze dei Materiali e della Terra  
Facoltà di Ingegneria, Università di Ancona  
Via Ginelli 21  
I-60131 Ancona, Italia  
Tel: +39-071-2862000  
Fax: +39-071-2204729  
E-mail: fangi@popcsi.unian.it

**Pierre Grussenmeyer (2007 - 2010) (address see above)****Klaus Hanke (2007 - 2010) (address see above)****Heinz Rùther (2005 - 2009)**

ISPRS representative from South Africa  
School of Architecture, Planning and Geomatics  
University of Cape Town  
Rondebosch Private Bag 7701  
Tel: +27-21-650-3573  
Fax: +27-21-650-3512  
E-mail: heinz.ruther@eng.uct.ac.za  
Url: www.geomatics.uct.ac.za

**Petros Patias (2007 - 2010) (address see above)****Associate Members:**

Internet Communication Officer (Webmaster) in charge

**Fulvio Rinaudo**

Polytechnico di Torino  
Corso Duca degli Abruzzi, 24  
10129 Torino, Italy  
Tel: +39-011-56476591  
Fax: +39-011-5647699  
E-mail: fulvio.rinaudo@polito.it

Symposium Director, Kyoto 2009

**Yutaka Takase (Society Delegate of ISPRS)**

Symposium Co-Director, Kyoto 2009

**N.N.**

Symposium Director, Athens 2007

**Andreas Georgopoulos (2005 - 2009) ISPRS**

National Technical University, Laboratory of  
Photogrammetry  
Iron Polytechniou 9

GR 15780 Athens, Greece

Tel: +30-1-7722685

Fax: +30-1-7722670

E-mail: drag@central.ntua.gr

Symposium Co-Director Athens 2007

**Nikos Agriantonis (2005 - 2009)**

Architect, Greek Tourist Organization  
President of Hellenic Section of ICOMOS  
Tel: +30-210-3227076/3244567  
E-mail: icomoshellenic@tee.gr

**Stratos Stylianidis**

P.O. Box 27281, 1643 Nicosia, Cyprus  
Tel: +357-22447770 Mobile: +357-99572713  
Fax: +357-22374988  
E-mail: stratos@geoimaging.com.cy  
Url: www.geoimaging.com.cy

**Alonzo C. Addison**

UNESCO World Heritage Centre  
7, place de Fontenoy  
Paris 75352, FRANCE  
Fax: +33-0-1-45-68-55-70  
E-mail: a.addison@unesco.org  
Url: whc.unesco.org

**Bill Blake**

English Heritage  
1 Waterhouse Square, 138 - 142  
Holborn, London EC1N 2ST, UK  
E-mail: bblake@theolt.com

**Jose Luis Lerma-Garcia**

UNIVERSIDAD POLITÉCNICA DE VALENCIA (UPV)  
Camino de Vera s/n. 46022 VALENCIA  
Tel: 963877007-75532  
Fax: 963877559  
E-mail: jllerma@cgf.upv.es

**Rand Eppich**

Senior Project Manager  
The Getty Conservation Institute  
1200 Getty Center Drive  
Suite 700  
Los Angeles, CA 90049  
Tel: +1-310-440-6287  
E-mail: reppich@getty.edu

**Honorary Members**

**John Badekas**, Greece

**Carl-Wilhelm Clasen**, Germany

**Ross W.A. Dallas**, UK (2004)

**Cevat Erder**, Turkey (2004)  
**Mario Fondelli**, Italy  
**Jozef Jachimski**, Poland (2004)  
**Peter Waldhaeusl**, Austria (2005)  
**Elzbieta Wanot**, Poland  
**Honorary President Maurice Carbonell**,  
**France Peter Waldhaeusl**, Austria (2007)

### **B. List of National and Committee Delegates:**

The Board increased to 68 officially nominated and approved members (Status 09.05.2007).

CIPA has today 61 National and 7 Committee Delegates. From the 61 are 34 from National ICOMOS Committees and only 27 from National ISPRS Member Societies. Together they represent 45 countries. Only 16 countries have nominated delegates from both, ICOMOS and ISPRS. Further nominations, extensions and updates are due until end of the year.

**Call for Delegates:** National and International ICOMOS Committees are kindly requested to nominate delegates respectively extend delegations so that information can be exchanged and partnerships established with the National ISPRS Members. The ICOMOS delegates are to be nominated for three years (whereas ISPRS has four year cycles) with the possibility of extension up to 12 years. Communication is mainly by email in English language. Specially interested experts are welcome who wish to advise, co-operate with and contribute to the work in the Working Groups of CIPA.

## **III. ACTIVITIES**

### **A. MEETINGS, SYMPOSIA**

#### **CIPA Symposia**

1. The XIXth International CIPA Symposium 30 Sept. - 4 Oct. 2003 in Antalya, Turkey on "New Perspectives to Save Cultural Heritage" was held under the auspices of UNESCO. There were about 200 participants from 50 countries. Symposium Directors were Prof. Dr. Orhan M. Altan, Council Member of ISPRS and its Society Delegate in CIPA, and Prof. Dr. Nuran Gülersöy, ITU Istanbul. The main topics were Recording, Documentation and Information Management Tools applied to:

- Archaeological Heritage,
- Architectural Heritage,
- Engineering and Industrial Heritage,
- Urban, Natural and Cultural Landscapes,
- Moveable Heritage,
- Heritage Management.

2. The XXth International CIPA Symposium was held in Torino, Italy from 27 September to 1 October 2005. Symposium Directors are Prof. Dr. Sergio Dequal,

Associate Member of CIPA and Prof. Dr. Marco DEZZI. International Cooperation to Save the World's Cultural Heritage has been chosen as the theme to underscore the notion that only the international cooperation between public and private endeavours can provide viable solutions to safeguard and preserve the World Cultural Heritage for future generations.

3. The XX1st International CIPA Symposium was held in Athens, Greece from 1 to 6 October 2007. Symposium Directors were Andreas Georgopoulos and Nikos Agriantonis. The theme was "Anticipating the Future of the Cultural Past". From originally 243, ca. 160 were approved and published as full papers. The proceedings are online at the CIPA website ([cipa.icomos.org](http://cipa.icomos.org)).

#### **Annual Meetings**

1. 2003: Prior to the CIPA Symposium in Antalya, Turkey, from September 28 - 30, 2003.
2. 2004: During the ISPRS conference on July 17, 2004, in Istanbul, Turkey.
3. 2005: Prior to the CIPA Symposium in Torino, Italy, Sept 26 2005.
4. 2006: During the CIPA/VAST/EG/EPOCH/Euro-Med 2006 event which took place from 30 Oct. - 4 Nov. 2006 in Nicosia, Cyprus.
5. 2007: During the CIPA Symposium in Athens, Greece, Sept. 30 and Oct 1 2007.

#### **Recordim - Roundtables**

1. 2004: RecorDIM Roundtable 3 in Leuven, Belgium (see <http://extranet.getty.edu/gci/recordim/>)
2. 2004: RecorDIM Roundtable 4 in Istanbul, Turkey (see <http://extranet.getty.edu/gci/recordim/>)
3. 2005: RecorDIM Roundtable-5 took place immediately after the Symposium (October 1-2, 2005), to follow-up on the symposium RecorDIM Plenary Session discussions. It will then focus on how to improve communication between conservation organizations, and on increasing efficiency and effectiveness in the use of the Alliance Hub.
4. 2006: The CIPA - RecorDIM Roundtable 6 took place in Nicosia, Cyprus, at Nov. 2 and 3, 2006 (see <http://extranet.getty.edu/gci/recordim/> for details)
5. 2007: The CIPA - RecorDIM Roundtable 7 took place in Athens, Greece, at Oct. 6 and 7, 2007

#### **Workshops, Sessions**

1. CIPA was testing the efficiency of Regional CIPA Workshops to build up regional awareness, interest and capacity. The International Workshop on Vision Techniques Applied to Rehabilitation of City Centers, Lisbon, Portugal, 25-27 Oct 2004 took place and was a



great success... See <http://www.visiontec-workshop.org>

2. XX. International Congress of ISPRS in Istanbul, Turkey, 12-23 July 2004, with two special sessions for CIPA and a great number of publications concerning applications of photogrammetry, laser scanning, remote sensing and related sciences to Cultural Heritage. ISPRS created a "Foramitti-Session" to be held at each ISPRS in memory of the great CIPA founder and photogrammetric pioneer Hans Foramitti. The Foramitti sessions are devoted to heritage recording and documentation, to the state of the art, the development of new technology, and applications at present and in the future. VicePresident Letellier reported on the strategic alliances in the framework of the RecorDIM initiative. President Petros Patias commemorated the 35 years anniversary of CIPA and outlined the future program. Vicepresident Cliff Ogleby talked for Gaetano Palumbo, World Monument Fund, on Heritage at Risk and CIPA, and finally on Heritage Documentation in the future, dreams and predictions.

3. CIPA was co-organizer of the joint event CIPA/VAST/EG/EPOCH/Euro-Med 2006 which took place from 30 Oct. – 4 Nov. 2006 in Nicosia, Cyprus and was a great success with more than 300 participants.

4. CIPA executive board took actively part in the ISPRS Commission V Symposium in Dresden, Germany, 25 - 27 September 2006.

5. Workshop in Stone Town Zanzibar/Africa: A joint workshop of Aluka, the African Cultural Heritage Project, UCT, and CIPA (organised by Heinz Rüther) was held in Stone Town, Zanzibar during the last week of July 2007. The purpose of the workshop was the introduction to the African Cultural Heritage Sites and Landscapes Database to users in Africa as well as local capacity building in the area of heritage documentation. It was attended by 30 participants from Sudan, Kenya, Ghana, Mali, Tanzania including of course Zanzibar, and South Africa.

6. CIPA session at the conference "Computer und Archäologie" 12. International conference with the topic: "Kulturelles Erbe und Neue Technologien" 5 – 7 November 2007.

## **B. PUBLICATIONS AND WEB SITE**

### **Publications:**

1. CIPA has its own series of publications, the CIPA International Archives for Documentation of Cultural Heritage. The numbering goes parallel to the resp.

ISPRS International Archives of Photogrammetry, Remote Sensing and Spatial Information Systems numbering.

1. M. Ioannides, D. Arnold, F. Niccolucci and K. Mania (Editors), The 7th International Symposium on Virtual Reality, Archaeology and Cultural Heritage VAST (2006).

2. Ioannides, Marinos (Ed.) u.a: The e-volution of Information Communication Technology in Cultural Heritage. Short Papers: Where Hi-Tech Touches the Past: Risks and Challenges for the 21st Century. Budapest: EPOCH, 2006.

3. Ioannides, Marinos (Ed.) u.a: The e-volution of Information Communication Technology in Cultural Heritage. Prohject Papers: Where Hi-Tech Touches the Past: Risks and Challenges for the 21st Century. Budapest: EPOCH, 2006.

4. A. Georgopoulos (Ed.), Anticipating the future of the cultural past. Proceedings of the XX1st International Symposium CIPA, Athens 2007. The International Archives of Photogrammetry, Remote Sensing and Spatial Information Sciences, Vol. XXXVI-5/C53, 2007.

5. Dequal Sergio (Ed.): International Cooperation to save the World's Cultural Heritage. Proceedings of the International CIPA Symposium in Torino, Italy. International Archives of CIPA Vol XX, Torino 2005 and The ISPRS International Archives of Photogrammetry, Remote Sensing and Spatial Information Systems Vol. XXXVI-5/C34 ISSN 1682-1750. € 100 plus postage. To be ordered from [sergio.dequal@polito.it](mailto:sergio.dequal@polito.it)

6. Orhan M. Altan (Ed.): Proceedings of ISPRS Commission V, (Petros Patias, President) of the XXth International Congress for Photogrammetry, Remote Sensing and Geoinformation, Istanbul 12-23 July 2004, The ISPRS International Archives of Photogrammetry, Remote Sensing and Spatial Information Systems Vol. XXXV Part 5. 998 pages. Approx. one third of the publications are interesting for cultural heritage recording. ISSN 1682-1750. € 100 plus postage. To be ordered from [Oaltan@itu.edu.tr](mailto:Oaltan@itu.edu.tr)

7. Orhan M. Altan (ed.): New Perspectives to Save the Cultural Heritage. Proceedings of the International CIPA Symposium in Antalya, Turkey. International Archives of CIPA Vol XIX, Antalya 2003 and The ISPRS International Archives of Photogrammetry, Remote Sensing and Spatial Information Systems Vol. XXXIV-5/C15 ISSN 1682-1750. € 100 plus postage. To be ordered from [Oaltan@itu.edu.tr](mailto:Oaltan@itu.edu.tr)

8. Petros Patias (Ed.): "Close Range Imaging, Long Range Vision". Proceedings of the Symposium of ISPRS Commission V (2-6 September 2002 in Corfu, Greece). Again one third of all the 115 contributions concern CIPA, specially the area Image Analysis and Spatial Information Systems for Applications in Cultural Heritage. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences, Vol XXXIV-5/V, 622 pages, ISSN 1682-1750, Thessaloniki, 2002. A4, 750 pp. € 100 plus postage. To be ordered from treasurer@cipa.icomos.org

9. Wolfgang Boehler (Ed.): Scanning for Cultural Heritage Recording. Workshop Proceedings of CIPA's Working Group 6 on Integrated Surveying Methods for Heritage Recorders, Corfu, 1-2 September 2002. A4, 160 pp. The volume contains keynote papers on 3D scanning hardware and software and many fine examples of projects where scanners were used for heritage recording purposes. CD included. Aristotle University Thessaloniki, 2002. € 50 plus postage. To be ordered from treasurer@cipa.icomos.org

10. Joerg Albertz (Ed.): "Surveying and Documentation of Historic Buildings - Monuments - Sites, Traditional and Modern Methods". Proceedings of the International CIPA Symposium in Potsdam, Germany, 18 - 21 Sept. 2001. International Archives of CIPA Vol. XVIII, 656 pages, Berlin 2002. ISSN 0256-1840. € 50 plus postage. To be ordered from treasurer@cipa.icomos.org

11. Klaus Hanke, Pierre Grussenmeyer: "Current advances in 3D reconstruction and Documentation of Cultural Heritage". A Tutorial of CIPA's Working Groups 3 and 4 on Simple Methods for Heritage Recording and on Digital Image Processing and Vision Sciences in Conservation, Corfu, Greece, 2 Sept. 2002. To be ordered from treasurer@cipa.icomos.org

12. Petros Patias (Ed.): "Close Range Imaging, Long Range Vision". Proceedings of the Symposium of ISPRS Commission V (2-6 September 2002 in Corfu, Greece). One third of all the 115 contributions concerned CIPA, specially the area Image Analysis and Spatial Information Systems for Applications in Cultural Heritage. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences, Vol XXXIV-5/V, 622 pages, ISSN 1682-1750, Thessaloniki, 2002. A4, 750 pp.

13. Camillo Martins Gomes (Ed.): "Mapping and Preservation for the New Millenium". Proceedings of the International Symposium of CIPA in Recife, Brazil,

3 - 6 Oct. 1999. International Archives of CIPA Vol. XVII available from the ICOMOS Documentation Centre Paris as Machine Copy against costs or via internet from <http://cipa.icomos.org>

2. Publications under development are from:

- CIPA Task Groups:
- Underwater Photogrammetry for Archaeology (Pierre Drap, Paul Chapman)
- "Open Source" in use for the Cultural Heritage communication process (Markus Jobst)
- RecorDim Task Groups (<http://extranet.getty.edu/gci/recordim/>)
- Information Warehouse (<http://extranet.getty.edu/gci/recordim/info.html>)
- Training: Metric Survey Skills in Conservation (Sarah Lunnon, UK)
- RecorDIM Information Warehouse (Andrew Powter, Canada)
- Survey on Heritage Recording as a Property Management and Project Delivery Practice (Natalie Bull, Canada)
- Principles and Guidelines for the Recording, Documentation and Information Management of the Built Cultural Heritage (François LeBlanc, USA)
- Low-Cost Standards for Architectural Heritage RecorDIM (Lazar Sumanov, FYROM)
- Collecting, compiling, cataloging and sharing Heritage Stereo views (Walter Schuhr, Germany)
- Tabulation of task specific technologies for RecorDIM activities in India (Divay Gupta, India)
- Rock-Art Science Task Group (Daniel Arsenault, Canada)
- Generic GIS Template for the Management of Heritage Places (Fulvio Rinaudo, Italy, Gaetano Palumbo, France)
- Technical Monitoring of Large Archaeological Sites (Peter Waldhäusl, Austria)
- Documentation for World Heritage Nominations and Monitoring (Giora Solar, Israel)
- Persian Heritage Archive (Abbass Malian, Iran)
- Documentation and support of restoration of the traditional architecture in Nias, Indonesia (Ulrike Herbig, Petra Gruber, Austria)
- Multilingual Dictionary and Glossary of Terms for the Heritage Recording and Documentation in Internet (Jozef Jachimski, Poland)
- Survey of architecture and cultural heritage by Phototacheometry (José Luis Lerma, Spain)
- International Heritage Documentation Standards (Bill Blake, UK)

3. Official CIPA Publications are also available

- Statutes and Bylaws <http://cipa.icomos.org/index.php?statues>

- CoG Book: CIPA Operational Guidelines: <http://cipa.icomos.org/index.php?id=18>
- Open Call for CIPA Task Group Formation: <http://cipa.icomos.org/index.php?id=16>
- Open Call for RecorDim Task Group Formation: <http://extranet.getty.edu/gci/recordim/pdf/taskgroup-procedures.pdf>

**CIPA's Website is <http://cipa.icomos.org>**

### **C. Working Groups**

A CIPA Working Group is a limited but manageable group of interested people willing to work on one of CIPA's permanent areas of interest. The Working Groups are intended to be stable, and more permanent than Task Groups.

In all instances, the scope of the Working Groups will include single objects, assemblages and sites/landscapes, and the Working Groups will address both tangible and intangible aspects of cultural heritage.

#### **Working Group I:**

##### **Data Acquisition and Recording Techniques for Cultural Heritage Documentation**

**Chair: Jose Luis Lerma, Bill Blake**

TOR: This Working Group will coordinate and initiate activities and research into the acquisition of data and information for the purpose of documenting cultural heritage. The WG is primarily focussed on the collection of data and information.

The WG will address manual measurement, field survey methods, film based and digital photography, video recording, photogrammetric techniques, laser scanning, sonar scanning, aerial photography, satellite imaging, geophysical prospecting techniques and ...

#### **Working Group II:**

##### **Documentation and Information Management**

**Chair: Fulvio Rinaudo, NN**

TOR: This Working Group will coordinate and initiate activities and research into the processing, enhancement and quality control of information in cultural heritage documentation. The WG will address the use of geographic, management and multimedia information systems, display and visualisation techniques, 2d and 3d modelling techniques and systems, metadata and quality standards, web based applications etc.

### **Working Group III: Training, Technology Interchange and Communication**

**Chair: Ana Almagro, Mario Santa**

TOR: This Working Group will coordinate and initiate activities and research into education and training at fundamental, advanced and professional levels ... including the development of computer assisted teaching and learning.

The WG will also coordinate and initiate activities and research in the transfer of techniques and technologies used in cultural heritage documentation between all interested parties. The WG will facilitate communication between CIPA and other International organisations, fellow researchers and the public in general.

### **D. INTER-INSTITUTIONAL COOPERATION**

1. The main cooperation is that with ISPRS, the International Society for Photogrammetry, Remote Sensing and Spatial Information Sciences. The cooperation is defined by the CIPA Statutes, controlled by Society Delegates. CIPA has the status of a Permanent ISPRS Committee as well as of an International Scientific ICOMOS Committee. Historically CIPA is also an ICOMOS International Scientific Committee with fruitful cooperation with its other ISCs.

2. For 2002 - 2007 CIPA has a strong cooperation with the Getty Conservation Institute and with ICOMOS international in the framework of the RecorDIM Initiative, coordinated by Bill Blake. In this framework also many other cooperations exist, as e.g. with English Heritage.

### **IV. FINANCIAL SUPPORT**

CIPA has a dozen of Sustaining and Institutional Members which pay a yearly membership fee according to their size. But travels are normally being paid by the delegating institution or university. A further income is the symposia which cover the hotel expenses of the Executive Board and the printing costs of the Proceedings. A small surplus helps to cover mailing costs. A further but very small income results from selling of the proceedings.

# REPORT OF ISPRS AD-HOC GROUP ON STANDARDS TO THE GENERAL ASSEMBLY FOR 2004-2008, BY WOLFGANG KRESSE

The activities of the Ad-hoc group on Standards are focused on a regular observation of the standardization activities of the official standardization organizations and the industry consortia. This is done through a membership in the ISO/TC 211 "Geographic information/ Geomatics" with functions in the development of standards, through a representation in the Global Earth Observation System of Systems (GEOSS), and through related activities in the Open Geospatial Consortium and EuroSDR.

## 1. GEOSS

Since the formation of GEOSS another type of standardization organizations has shown up. Formed by the United Nations the primary task of GEOSS is an integrated view on the world's ecological system in order to understand and eventually influence hazardous processes for mankind like the Earth's warming. Though standardization is not GEOSS's primary focus the practical work soon leads to standards. This work tends to duplicate the activities of ISO/TC 211 because ISO formally connects the important players in a field as liaison-members. Therefore the participants in the GEOSS-process are liaison-members of ISO/TC 211 as well.

An interoperability interface and the register for storing GEOSS standards and other interoperability arrangements have been developed and are being operated as a GEOSS resource. This work is led by the Standards and Interoperability Forum (SIF) of GEOSS. The SIF-group meets with 2- to 3-weeks intervals by means of a combination of face-to-face meetings and teleconferences. The outcome of this work is a register of the existing standards. However, it is not the responsibility of the SIF-group to insure interoperability among the systems. It is rather the responsibility of the system-suppliers to ensure this interoperability and to be compliant with the given standards.

The author is the representative of the ISPRS to the SIF.

## 2. ISO/TC 211

The last two meetings of ISO/TC 211 took place in Xi'an, China (fall 2007) and Copenhagen, Denmark (spring 2008). The ISO 19101-2 "Reference model for imagery", and the ISO 19115 "Metadata for imagery" are technically complete and now wait to complete their formal procedures for an International Standard. The ISO 19129 "Framework for imagery" has been reduced in size because much of the original contents have become part of other standards like ISO 19101-2. The remaining parts will be completed as the final ISO 19129 in less than a year.

The U.S. has presented an enhanced document for the ISO 19130 with the modified title "Imagery sensor models for geopositioning". This document shall become a Technical Specification in 2009. It standardizes the metadata necessary to georeference remotely sensed imagery. The following sensors are referenced in this specification: Digital aerial cameras, pushbroom and whiskbroom sensors, and Synthetic Aperture Radar. The specification also standardizes the widely used mathematical approaches to the georeference of imagery such as polynomials, Direct Linear Transformation, and True Replacement Model based on grid interpolation.

## 3. OGC

The Open Geospatial Consortium has turned its interest towards Earth Observation (EO) with the subtopics Sensor Web and Earth Observation products. GML (Geography Markup Language) and Web Mapping standards have been practically completed. One of the remainders is CityGML.

# REPORT OF ISPRS FINANCIAL COMMISSION CHAIR PETROS PATIAS TO THE GENERAL ASSEMBLY FOR 2004 - 2008

## 1. Membership of the Financial Commission

The General Assembly at Istanbul 2004 appointed the following members of the Financial Commission:

- Petros Patias, Greece (chair)
- Costas Armenakis, Canada (member)
- Lena Halounova, Czech Republic (member)

## 2. Role of the Financial Commission - Legal framework

The ISPRS Financial Commission operates under the following legal framework:

a. According to the ISPRS Statutes (STATUTE XIV - Financial Commission)

(<http://www.isprs.org/documents/statutes04.html>)

1. At each Congress the General Assembly shall elect a Chairperson and two members of a Financial Commission.

2. The role of the Financial Commission shall be advisory and consultative. It shall examine expenditure of all kinds incurred by the Society and suggest to the General Assembly broad lines of financial policy for the Society having regard to its scientific responsibilities.

3. Between Congresses the Financial Commission shall report directly to the Council through the Secretary General at least once a year after the annual balance sheet has been prepared and examined. It shall be present in an advisory capacity at meetings of the General Assembly.

b. According to the ISPRS Bylaws (BYLAW XI, 10(d) and (e) - Council)

(<http://www.isprs.org/documents/bylaws04.html>)

The Treasurer shall:

(d) keep account of all financial transactions and submit a statement of accounts at the end of each fiscal year to the Financial Commission for audit;

(e) assemble the complete accounts of the Society for the four-year term at the end of the fiscal year prior to the Congress and submit them to the Financial Commission for audit;

c. and according to the ISPRS Bylaws (BYLAW XIV - Financial Commission):

1. Each member of the Financial Commission shall be of a different nationality. No member of the Financial Commission shall be of the same nationality as any member of Council. Delegates to the General Assembly shall not be excluded from serving as members of the

Financial Commission.

2. The Financial Commission shall advise the Council on all financial matters at any time upon the request of the Council.

3. The outgoing Financial Commission shall continue to serve after the Congress to ensure that the outgoing Treasurer hands over the accounts and funds of the Society to the new Treasurer within two months of the Congress. The new Financial Commission shall replace the outgoing Financial Commission at the same time as the changeover of Treasurers, and report to the Council that the changeover has been satisfactorily accomplished.

4. The Financial Commission shall examine and audit accounts of the Treasurer once every year, and submit its recommendations to the Council.

5. In the event that a member of the Financial Commission becomes unable to continue in office, on the advice of the remaining members of the Commission, the Council may approve a replacement.

d. Finally, according to the ISPRS Guidelines (Guidelines for ISPRS Financial Commission)

(<http://www.isprs.org/documents/guidelines/FinCom.html>)

The role of the Financial Commission of ISPRS shall be advisory and consultative, and shall involve the following responsibilities:

1. To annually examine and audit accounts of the Treasurer and submit its findings in a report to Council no later than 31 May of each year.

2. To examine income and expenditures of the Society, and suggest to the Council and the General Assembly guidelines of financial policy, having regard to the Society's scientific and administrative responsibilities.

3. To advise the Council on all financial matters, including placement of investments and size of reserve, at any time upon the request of the Council.

4. To advise Council of the appropriateness of the annual budget prepared by the Treasurer and approved by Council.

5. To examine all accounts and claims submitted by Council members and others included in the Treasurer's report, to verify their accuracy and ensure that they are consistent with ISPRS spending policies.

6. To ensure reconciliation of accounting discrepancies and co-sign with the Treasurer the annual budget, statement of receipts and payments and balance sheet

by the end of May of each year and report directly to the Council through the Secretary General.

7. To be present in an advisory capacity at meetings of the General Assembly.

8. To meet at least once during its four-year term to develop financial policies.

9. To advise Council on proposals for new expenditures or new proposals that incur additional expenditure by the Society.

Historically, the role of the FC was mainly the “auditing” function and less the “advisory” one. This has been pointed out also at the previous FC Report (Heinz Rurther, 2004). The current Council and the FC started a discussion on the role of the FC as early as 2004. During this period (2004-2008) the appointment of an external accounting-auditing firm (Bormel Grice & Huyett) also eased the discussion, since the “auditing” function of the FC has been undertaken by this firm and thus the “advisory and consultative” role, according to the spirit and the letter of the Statute XIV, could be now emphasized.

The discussion finally concluded in December 2007 (Council Istanbul meeting) and the final recommendations of the FC to the Council are the following:

- No changes to either Statutes or Bylaws are necessary.
- The suggested changes to Guidelines are as follows:

The role of the Financial Commission of ISPRS shall be advisory and consultative, and shall involve the following responsibilities:

1. To annually examine/inspect the financial records, the annual financial reports and the audit reports to ensure that all in the financial records are well documented (maintenance of records, bank statements, expenses, etc), that revenues and expenses are based on appropriately taken decisions and that all the required documentation is in order and available. The findings are reported to Council no later than 31 May of each year.

2. To advise Council and the GA on Guidelines of financial policy as well as on setting up a 4-year Budget Program and categorize expenses and assigning upper limits of each expense category as percentage of the projected income.

3. To advise the Council on all financial matters, including placement of investments and size of reserve, at any time upon the request of the Council.

4. To advise Council of the appropriateness of the annual budget prepared by the Treasurer and approved

by Council.

5. FC has the right of random sample checks on expenditures when it is considered necessary.

6. To be present in an advisory capacity at meetings of the General Assembly.

7. To meet at least once during its four-year term to develop financial policies.

8. To advise Council on proposals for new expenditures or new proposals that incur additional expenditure by the Society.

We consider these changes vital for the function of the future FC and the ISPRS in general, since it concludes a very lengthy discussion in ISPRS and helps the FC to better serve the Society.

### **3. Meetings of the Financial Commission**

Other than the meeting immediately after the election of the FC in Istanbul in 2004, there was no opportunity for the Commission to meet during the 2004-2008 period. However, the FC members regularly exchanged views and information through emails. The FC chair has been invited and participated in two Council meetings (Zurich, Dec. 2006 and Istanbul, Dec. 2007) where important matters of FC concern were discussed. We consider vital for FC to participate regularly in Council meetings and we propose in future that FC is been invited where important financial decisions are discussed in Council.

### **4. Approval of Annual Financial Reports**

The Annual Financial Reports are prepared by the Treasurer, who estimates income and plans expenses for the fiscal year, submitted to the FC for inspection and approval and then presented to the Council for approval.

All the annual reports for the period 2004-2008 have been submitted by the Treasurer, as required, found to be appropriate and correct and have been approved by the FC. The Treasurer should be complimented on the detailed and pragmatic annual financial reports and budgets.

### **5. Membership fees**

There has been no membership fee increase since 1996. Nevertheless, banking costs continue to rise along with other costs for doing ISPRS business. In line to these, the Council proposed a membership fee increase to become effective January 1, 2009. The discussion between the Council and the FC started in 2006 and concluded in 2008 and the FC endorsed the recommendation of the Council to the General

Assembly in Beijing 2008 for an increase in the membership unit from 100 to 115.

## **6. Publications**

A major publication expense during the 2000-2004 period, concerned the publication of "Highlights", which summed up to 80,000 CHF (reducing though the previous 165,000 CHF). However, even this amount was quite high and the Council decided (and FC agreed) in further reduction of this cost, substituting the hard-copy publication with an electronic one (the transition made in 2006). Without reducing either the quality or the communication effectiveness of the "Highlights" the overall cost of this publication reduced from about 33,000 CHF in 2005, to about 20,000 CHF in 2006 and to 8,000 in 2007. These savings made possible to proceed with other publication and communication tools (like the ISPRS video, e-Newsletter, booklets and brochures together with the associated distribution costs) which further made the Society more visible and recognizable. In addition, professional editing of the Society's Journal speeded up the publication process and contributed to higher publishing quality, whereas the overall publication budget reduced.

## **7. Scientific Initiatives**

The increase of funds from 20,000 CHF (of the previous period) to 30,000 CHF per year for the period 2004-2008 is welcomed by the FC. It is regrettable, however, that only a small portion of the allocated funds have been actually used at the end. It is noted that the used amounts are only 2.153 CHF (2005), 6,189 CHF (2006), 10,982 CHF (2007) from a total of 30,000 CHF estimated per year.

## **8. Investments**

The investment policy of the Society and the distribution of the investment to different currencies and risk levels, with the majority of the funds in conservative, low risk investments, proved prudent. The adopted investment structure avoided potentially significant losses due to fluctuation in the international markets, experienced over the past years, and the Society's assets seem to be secure.

## **9. Recommendations and Conclusions**

In conclusion it is suggested that the incoming Council.

- Revisit the Guidelines of operation for FC and make the proposed changes, in order to focus the FC activities according to the spirit of the Statutes.
- Further involve the FC in the financial decision process and in early stages. In order for FC to be able to fulfil its role, it is vital that financial plans and budget projections be brought to the attention of FC, and not only the a-posteriori approval of an annual report to be requested.
- Further promote the communication of the Society through electronic means.
- Place more emphasis, set up rules, deadlines and transparent procedures, advertise and promote the scientific initiatives among the ISPRS members and especially the Youth Forum.

Finally, it can be stated that the Society's finances are in good standing and the financial affairs are well managed.