



## 13.1 Report of the ISPRS Secretary General

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### 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 Melbourne 2012. The past four years have been very busy. While ISPRS has further consolidated its role as an international society representing the areas of the photogrammetry, remote sensing and spatial information sciences, important changes were initiated, discussed and implemented with respect to raising its scientific profile, the commission structure, the meeting schedule, the society publications and the membership structure. The Secretary General is responsible for the day to day business of the Society, and in particular for the management of Headquarters, internal and external communication, the coordination of business meetings, commission activities, ISPRS events and the related Archives and Annals proceedings series, and for membership management. I also attended a number of meetings on behalf of ISPRS and represented the Society on occasions in place of the President. In addition, I participated in shaping the future of the society in the scientific area, visible e.g. in the establishment and publication of the research agenda and the launch of the Scientific Initiative, in the commission restructuring process, the introduction of the ISPRS Geospatial Week series in odd numbered years, and in helping to establish the new International Industry Advisory Committee (I<sup>2</sup>AC) to give industry a better voice in ISPRS.

I would like to note here, that managing the Society and running ISPRS Headquarters was significantly facilitated by a generous grant from the German Science Foundation, DFG (Deutsche Forschungsgemeinschaft), and was excellently carried out by Annette Radtke. Both, the DFG support and Annette's great work are gratefully acknowledged.

### 1. Communication

Communication, a core responsibility of ISPRS Headquarters, covers both, internal and external communication. Today, **internal communication**, i.e. communication with ISPRS members, with Technical Commission and Working Group officers and other society bodies (Committees etc.) is primarily done by e-mail. There is a non-negligible effort to keep the related addresses up-to-date, and Headquarters has conducted updates once a year as well as on an ad hoc basis when necessary. As a result, nearly all members and all individuals active in the society can be reached via e-mail.

Part of internal communication was the revision and publication of the *Orange Book* ([Manual of operation of ISPRS Technical Commissions and Working Groups](#)) and the *Green Book* (Responsibilities and Duties of Council Members). The information previously found in the *Blue Book* (Member Addresses) and the *Silver Book* (ISPRS Organisations and Programs) can now be found on the web. Consequently, publication of the Blue and the Silver Book is no longer required. Also, a number of [Guidelines](#) of the society for [Candidates for members of the Council](#), [Guidelines for members planning to host an ISPRS Congress](#), [Guidelines for Regional Representatives](#), [Guidelines for ISPRS Awards](#), the [ISPRS Financial Policy](#), [Guidelines for ISPRS Financial Commission](#), the [ISPRS Spending Policy](#), the [ISPRS Individual Membership Policy](#) and the [Strategic plan for ISPRS publications](#), have been collected and published on the web.

**External communication** comprises the maintenance of the [ISPRS web pages](#) - with the superb support of our web master, Markus English (the web of course also supports internal communication), publication of the electronic newsletter, the [ISPRS eBulletin](#), every two months, preparation and distribution of the new [Biennial Report 2012-13](#) and [2014-15](#) as well as material describing and promoting the society such as the [ISPRS Brochure](#), prepared with the help of Congress Director Lena Halounová, the [ISPRS Profile](#) and the [ISPRS Awards Brochure](#), prepared by 1<sup>st</sup> Vice President Orhan Altan.

The biennial reports were sent to all ISPRS Members and officers and to a number of related organisations. Numerous copies of the two brochures were sent to organisers of ISPRS events to be distributed to all participants at the meeting. The profile was also distributed at numerous events. In addition, a banner was created and put into place on various occasions such as the Intergeo 2013, 2014 and 2015, where ISPRS had a stand, and with the help of Treasurer Jon Mills, a set of ISPRS slides was designed and made available to ISPRS officers to present the society at various events. The Secretary General also coordinated input to publish a monthly page of society news in the GIM magazine, and twice a year in Geoinformatics. Finally, external communication included correspondence with sister societies and other organisations such as ICSU, GEO, JBGIS and dealing with all requests which reached Headquarters.

## 2. Coordination of Business Meetings and ISPRS Events

### Council and Joint Meetings with TCPs

During the last four years five council meetings, six joint meetings with Technical Commission Presidents (TCPs) as well as ten teleconferences and informal meetings were organised as listed in appendix 1, see also the President's report. Members of Council also met at international meetings, particularly the ISPRS Symposia, and held a number of ad hoc meetings. The Secretary General and Headquarters secretariat prepared working documents for these meetings with the guidance of the president and the help of other council members. All [Minutes of Council & Joint Meetings](#) are published on the web. A number of ISPRS members have assisted in and sponsored the organisation of these business meetings. Council is very grateful to all the organisations for their support.

### ISPRS Events and ISPRS Co-sponsored Events

ISPRS Technical Commissions (TC) and Working Groups (WG) have organised a number of workshops, and other scientific meetings during the course of the last four years, most notably the **Technical Commission Symposia** in 2014, see Table 1.

TC	Location, date (all 2014)	Title	Total attendance	Papers in Archives/ Annals	Partners
I	Denver, US, Nov 17-20	Sustaining Land Imaging: UAVs to satellites	480	66 / 10	ASPRS Pecora 19, IAG Com. 4
II	Toronto, CAN, Oct 6-8	Building Connections in GIScience for Future	150	38 / 13	IGU
III	Zürich, CH, Sep 5-7	Photogrammetric Computer Vision and Image Analysis	200	56 / 27	ECCV
IV	Suzhou, PRC, May 14-16	Geo-spatial Databases and Location based Services	319	68 / 15	
V	Riva, ITA, Jun 23-25	Close-range Imaging, Ranging and Applications	280	93 / 52	
VI	Wuhan, PRC, May 19-21	Data, Information, and Knowledge Sharing for Geo-Education	300	24 / 3	ICA Com. on Education
VII	Istanbul, TUR, Sep 29-Oct 2	Thematic Processing, Modeling and Analysis of Remotely Sensed Data	81	36 / 13	
VIII	Hyderabad, IND, Dec 9-14	Operational Remote Sensing Applications: Opportunities, Progress and Challenges	450	237 / 28	

Table 1: ISPRS Technical Commission Symposia 2014

The ISPRS event of importance next to the Congress and the Symposia is the newly established **ISPRS Geospatial Week (GSW)**. It is a combination of workshops organised biennially in odd numbered years by various ISPRS Working Groups and possibly other parties active in areas of interest of ISPRS, and is convened by the GSW Director at a common location.

The ISPRS Geospatial Week reduces the fragmentation of the scientific meeting calendar, increases the possibility of communication between different communities within ISPRS and beyond, increases the continuous visibility of ISPRS on a yearly basis and together with the Congress and the Commission Symposia, thus leads to larger impact for ISPRS activities and gives Sustaining Members a more attractive opportunity to participate in ISPRS events.

Two ISPRS Geospatial Weeks were held during 2012 - 2016:

- the ISPRS Geospatial Week 2013 in Antalya, Turkey, from 11-17 Nov. 2013, led by Filiz Sunar. A total of 176 participants representing all 5 continents participated in a general conference with the title "Serving Society with Geoinformation", in three workshops and a sequence of sessions entitled "Earth Observation Data Policy and Data Sharing", organised by the ISPRS Policy Advisory Committee (IPAC).
- the ISPRS Geospatial Week 2015 in La Grande Motte, France on 28 Sept. - 2 Oct. 2015, led by Nicolas Pappadimitis. GSW 2015 was composed of 11 individual workshops with more than 500 participants from 52 countries and about 350 papers being presented. Some of the workshops are well-established within ISPRS, other are renowned non-ISPRS workshops.

Prior to the GSW 2015, a procedure for the [Organisation and Bidding Process of GSW](#) was developed. Based on this procedure the decision was taken in La Grande Motte to organise the next ISPRS Geospatial Week in Wuhan, China, on 18-22 September 2017.

In addition to Congress, Symposia and GSW, ISPRS runs so called ISPRS events, where the society, through its working groups, acts as main organiser and proceedings are published in the Archives/Annals series, and so called ISPRS co-sponsored events, where ISPRS is a co-organiser. For ISPRS co-sponsored events, proceedings are not published in the Archives/Annals series. The Secretary General is responsible for approving applications for ISPRS events and co-sponsorship based on an [Application form for ISPRS Events](#).

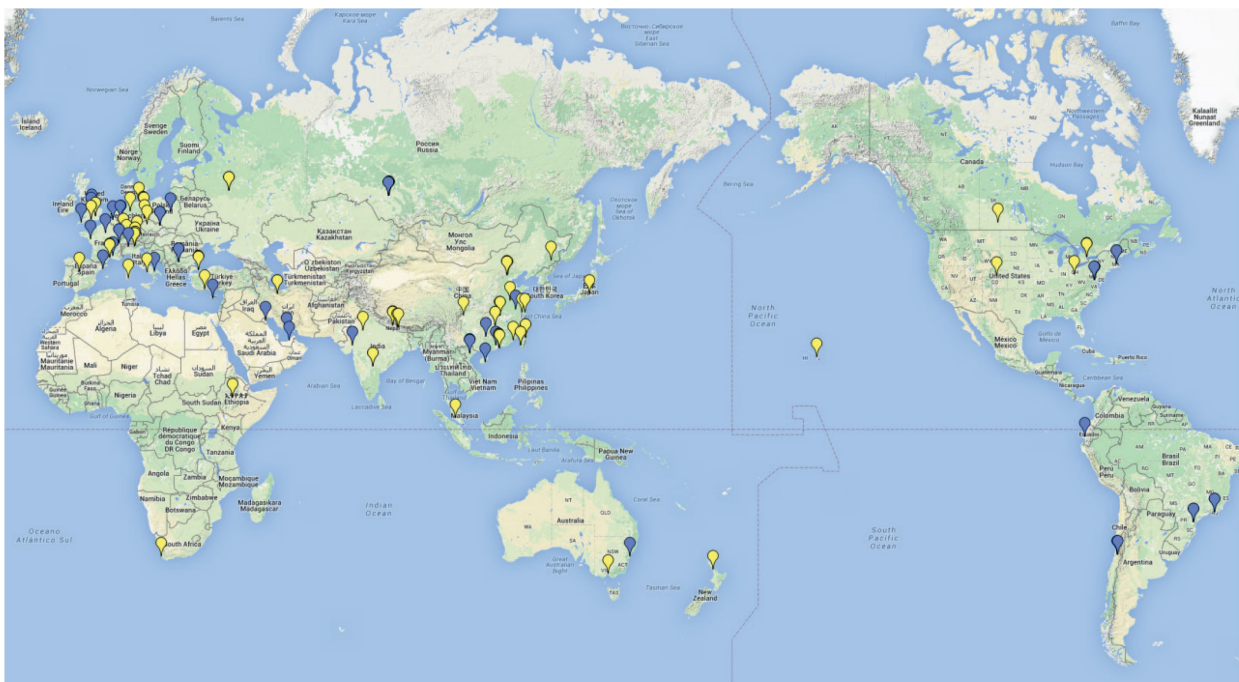


Figure 1: ISPRS events (yellow) and ISPRS co-sponsored events (blue) organised during 2012 - 2016 across the globe

During 2012-2016, incl. the eight Symposia and the two Geospatial Weeks, 70 ISPRS events and co-sponsored events (40 with Archives/Annals proceedings) were approved and subsequently organised by various working groups across the globe, see Fig. 1. As can be seen from the figure, there was more activity in some areas, e.g. in Europe and South East Asia, and significantly less in others. For instance, ISPRS did not succeed in organising a meeting in Africa during the last four years. Spreading its activities more equally across the globe remains a major challenge for the society.

### 3. Scientific Publications

#### Overview

ISPRS has a number of scientific publications:

- two journals, the ISPRS Journal of Photogrammetry and Remote Sensing (ISPRS J Ph&RS) and the open access ISPRS International Journal of Geo-Information (IJGI). The ISPRS J Ph&RS has been the flagship journal of the society for many years. Since April 2015, the open access IJ-GI is also indexed in the Web of Science and shows continuous growth, see agenda item 21 for reports on the two journals;
- the ISPRS Book series, see agenda item 22;
- [The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences](#), which contain the abstract-reviewed proceedings and the scientific and technical presentations of all ISPRS Congresses, Symposia and selected workshops. The series was established more than 100 years ago;
- the [ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences](#), which contain accepted full paper double-blind peer-reviewed scientific proceedings of ISPRS Congresses, Symposia and a number of workshops. The series was established in 2012.

During the last four years a [Strategic Plan for ISPRS Publications](#) was developed under the leadership of 2<sup>nd</sup> Vice President Marguerite Madden. This document provides a foundation of where ISPRS stands and where it wants to go with respect to scientific and non-scientific publications.

#### Indexing of Proceedings

Since May 2014, the Archives, and since April 2015 also the Annals have been included into the Thomson Reuters Conference Proceedings Citation Index (CPCI) of the Web of Science. Since about two years the Archives and the Annals are also listed in DOAJ, the Directory of Open Access Journals. In addition, the Archives are part of SCOPUS, and an application to also include the Annals was submitted in late 2014. The decision is due shortly and will hopefully be positive. Finally, applications for inclusion into the Engineering Index EI have been submitted recently for both the Archives and the Annals.

All indexing of ISPRS proceedings was initiated with the help of the ISPRS proceedings publisher, Copernicus GmbH of Göttingen, Germany.

#### Proceedings Publications 2012 – 2016

Including the Symposia and the Geospatial Week, proceedings to a total of 41 Archives and 21 Annals volumes were published by Copernicus GmbH since the Melbourne Congress, all on the Internet under the Creative Common Attribution 3.0 License. The distribution across commissions (see also Table 2; the table also contains the number of events without Archives/Annals proceedings) is not even. Besides many other factors, this fact also reflects the level of acceptance of different publication formats (abstract-reviewed vs. full paper double blind peer-reviewed) by the different areas of ISPRS.

In most cases where Archives and Annals were not produced, proceedings were published by other organisations, e.g. by another publisher or by the local host. In some cases proceedings were not published at all.

A list of all published proceedings is contained in Appendix 2.

TC	Archives	Annals	Events without Archives/Annals	TC	Archives	Annals	Events without Archives/Annals
I	6	2	5	V	9	4	2
II	5	3	3	VI	2	1	2
III	5	6	-	VII	5	1	3
IV	8	3	10	VIII	1	1	5

Table 2: Number of Archives and Annals volumes published during 2012 - 2016 (incl. Symposium and GSW proceedings) and events without Archives/Annals proceedings

### Repository and Scanning of Old Proceedings

For decades the physical ISPRS repository containing many of the old ISPRS proceedings and other society material, was hosted by ITC in the Netherlands. Following the integration of ITC into the University of Twente discussion started about whether it would be better to move the material to another place. In this situation the Technische Informationsbibliothek (Technical Information Library - TIB) of Leibniz Universität Hannover offered to not only host the ISPRS repository, but also to make the texts available on the internet. The move was carried out in summer 2014. The texts are now gradually being made available to the public, as all volumes are being digitised and integrated into the ISPRS web interface. TIB performs this task free of charge as a service to the Society and the spatial science community.

### 4. Membership Management

Currently, ISPRS has 91 Ordinary Members, 13 Associate Members, 15 Regional Members and 61 Sustaining Members. Since the Melbourne Congress three new Ordinary Members, two Associate Members, one Regional Member and five Sustaining Members have joined the society, while two Ordinary Members cancelled their membership; one has asked to have its category lowered. In addition, 21 Sustaining Members have cancelled membership or were expelled by Council for lack of membership payment (see agenda item 04 for details).

During the XXII ISPRS Congress, held in August 2012 in Melbourne, Australia, the ISPRS General Assembly decided to introduce a new membership category for individuals. At the same time, the new ISPRS Council was tasked to develop a policy and an implementation procedure for this new membership category. In intensive discussions, in particular with its Ordinary Members, Council developed an [ISPRS Individual Membership Policy](#). According to this policy Individual Membership is free of charge and must be reapplied for every year. The policy was favourably considered by the Ordinary Members in a postal vote in early 2014. Individual Membership in ISPRS thus started in May 2014. As of the end of 2015 ISPRS had 394 Individual Members. Most of them reapplied for 2016. As of May 31, 2016 the number of Individual Members stands at 356. Appendix 3 contains details of the Individual Members per country/region.

In order to improve the cooperation with Sustaining Members and to give them a better voice in ISPRS, Council has initiated a new ISPRS Committee called International Industry Advisory Committee (I<sup>2</sup>AC). Franz Leberl has agreed to take first steps towards establishing the new committee and has spent countless hours in setting up provisional terms of reference, providing a draft for a work plan and in contacting potential members, see also agenda item 32. It is suggested to formally establish I<sup>2</sup>AC as a permanent ISPRS Committee during the General Assembly in Prague.

### 5. Representation of ISPRS at Different International Meetings

Apart from participating in Council Meetings and all but one Commission Symposia in 2014, the Secretary General attended many international meetings to represent ISPRS during 2012 - 2016, was invited to deliver a number of key note presentations in the name of the society and has visited various members in order to learn about their specific needs, to present ISPRS and to discuss further possibilities of cooperation. The Secretary General has also met with companies and individuals and individual WG officers, often on more than one occasion. Furthermore, the Secretary General has been involved

in each year's INTERGEO Trade Fair, together with Congress Director Lena Halounová, and ISPRS had a booth there. A list of meetings attended and members visited is contained in appendices 4 and 5.

## **6. Acknowledgement**

I would like to acknowledge the great support from many people during my time as Secretary General. In the first place I would like to mention my colleagues from IPI. Besides Annette Radtke, who runs the ISPRS Headquarters in an outstanding manner and keeps on top of all daily matters in a way second to none, I would like to thank our IT guru Uwe Breilkopf, who took over and solved technical problems in a perfect way whenever necessary.

The financial support for the salary of Annette Radtke, for travel and for consumables came from DFG - The German Science Foundation. Without their funding of 220,500€ over the four years, I would not have been able to carry out the job of ISPRS Secretary General virtually without the need of funds from ISPRS. This very generous support is gratefully acknowledged.

I have also had excellent support from DGPF - the German Society of Photogrammetry, Remote Sensing and Geoinformation. DGPF supported ISPRS Headquarters with a considerable sum of 5,000€.

I would like to thank everybody within ISPRS who has interacted with me in one way or another, particularly all TCPs and WG officers and, of course, Council, with whom it was a real pleasure to cooperate in a spirit of real teamwork. I also need to mention Markus English, the ISPRS web master. I have never had the possibility to work with somebody so fast and reliable, so knowledgeable both in terms of ISPRS matters and technical implementation, and yet so modest and helpful. Without him the web would not be half of what it actually is. Last, but not least, I would like to acknowledge the advice of previous ISPRS presidents and Council members, in particular Gottfried Konecny, John Trinder and Ian Dowman, who always had the answer when a question arose - which it did many times.

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 makes it all worthwhile, indeed. Finally, I would like to thank all members of the Society and the supporting organisations who have assisted me so willingly during the past four years. Without their help I could not have carried out the job.

## **List of Appendices**

Appendix 1: Council and Joint Meetings with Technical Commission Presidents 2012 - 2016

Appendix 2: ISPRS Events and Published Proceedings 2012 - 2016

Appendix 3: ISPRS Individual Members per Country/Region as of May 31, 2016

Appendix 4: Events Attended by Secretary General 2012-16

Appendix 5: ISPRS Members Visited by Secretary General 2012-16

**Appendix 1: ISPRS Council and Joint Meetings 2012-2016****Regular Meetings**

No.	Date	Location	Host (Meeting)	Attendees
1	Sept. 2, 2012	Melbourne, AUS	Congress	Joint Meeting with TCPs
2	Dec. 3-7, 2012	Chengdu, China	Southwest Jiaotong University	Joint Meeting with TCPs
3	May 9-11, 2013	Hannover, GER	Leibniz Universität Hannover	Council
4	Nov. 10-14, 2013	Antalya, Turkey	TU Istanbul (GSW 2013)	Joint Meeting with TCPs
5	Apr. 15-17, 2014	Novosibirsk, RUS	Siberian State Academy of Geodesy (Interexpo – GeoSIBIR)	Council
6	Dec. 8-12, 2014	Hyderabad, IND	National Remote Sensing Centre (Com. VIII Symposium)	Joint Meeting with TCPs
7	Mar. 30-Apr. 2, 2015	Newcastle, UK	Newcastle University	Council, Ian Dowman (ISAC), Gunter Schreier (IPAC)
8	July 7-10, 2015	Prague, CZ	Congress Director	Joint Meeting with TCPs, George Vosselman (IPC), Franz Leberl (I <sup>2</sup> AC), Ian Dowman (ISAC), Ursa Kanjir (SC), Markus Englich (Webmaster)
9	Jan. 7-9, 2016	Beijing, China	National Geomatics Centre of China (NCGG)	Council, Hussein Farah, (African Reg. Rep), Mario Hernan- dez (Latin American Reg. Rep.)
10	Mar. 15-18, 2016	Dubai, UAE	Dubai Municipality	Joint Meeting with TCPs
11	July 9-10, 2016	Prague, CZ	Congress Director	Council

**Teleconferences and Informal Meetings**

No.	Date	Location	Host	Attendees
1	Oct. 9, 2012		Telecon	Cnl
2	Mar 7, 2013		Telecon	Cnl
3	Aug. 6, 2013		Telecon	Cnl
4	Sept. 9, 2013	Stuttgart, GER	Uni. Stgt. (Phowo)	Cnl, 2 <sup>nd</sup> VP via Telecon
5	Feb. 12, 2014	Vienna, AUT	TU Vienna	Cnl, Pres. and 2 <sup>nd</sup> VP via Tel.
6	May 15, 2014	Suzhou, China	NGCC (C IV Symp.)	Cnl
7	Apr. 24, 2015		Telecon	Cnl
8	Sept. 9, 2015	Stuttgart, GER	Uni. Stgt. (Phowo)	Cnl
9	Sep. 28, 2015	La Grande Motte, F	IGN (GSW 2015)	Cnl, Pres. via Skype
10	Feb. 17, 2016	Munich, GER	TU Munich	Cnl, Pres. and 2 <sup>nd</sup> VP via Tel.

**Appendix 2: ISPRS Events and Publications 2012-2016**

<b>Event</b>	<b>Date/Place</b>	<b>Publication</b>
WG V/4 3D-ARCH 2013 - 3D Virtual Reconstruction and Visualization of Complex Architectures	25-26 Feb. 2013 Trento, ITALY	Archives Vol. XL-5/W1
WG V/3 The Role of Geomatics in Hydrogeological Risk	27-28 Feb. 2013 Padua, ITALY	Archives Vol. XL-5/W3
ICWG IV/II/VIII The 3rd International Workshop on High Resolution Global Land Cover Mapping	27-28 April 2013 Beijing, CHINA	-
WG IV/2 ISPRS Workshop Global Geospatial Information	25 April 2013 Novosibirsk, RUSSIA	-
WG I/4, III/4, IV/2, VII/2 ISPRS Hannover Workshop 2013 - High-Resolution Earth Imaging for Geospatial Information 2013	21-24 May 2013 Hannover, GERMANY	Archives Vol. XL-1/W1
WG III/4 VCM 2013 - ISPRS International Workshop on 3D Virtual City Modeling	28-31 May 2013 Regina, CANADA	Annals Vol. II-3/W1
WG IV/7 UDMS 2013 - 29th Symposium of the Urban Data Management Society	29-31 May 2013 London, UK	Archives Vol. XL-4/W1
WG II/1, II/2, II/4, II/6, IC WG II/IV 8th International Symposium on Spatial Data Quality	30 May - 1 June 2013 HONG KONG	Archives Vol. XL-2/W1
WG II/7 Joint special session: Spatial Approaches for Transportation Decision-Making	14 Aug. 2013 Shenzhen, CHINA	-
WG VII/6 3rd International Workshop on Image and Data Fusion	20-22 Aug. 2013 Antu, CHINA	Archives Vol. XL-7/W1
WG VIII/2 2nd Symposium on Advances in Geospatial Technologies for Health	25-29 Aug. 2013 Arlington, Virginia, USA	-
TC V XXIVth CIPA Heritage Documentation Symposium	2-6 Sept. 2013 Strasbourg, FRANCE	Archives Vol. XL-5/W2 Annals Vol. II-5/W1
ICWG I/Vb UAV-g	4-6 Sept. 2013 Rostock, GERMANY	Archives Vol. XL-1/W2
WG VII/5 UAV-based Remote Sensing Methods for Monitoring Vegetation	09-10 Sept. 2013 Cologne, GERMANY	-
WG VI/6 International Workshop on Advanced Geospatial Technologies for Sustainable Environment and Culture	12-13 Sept. 2013 Pokhara, NEPAL	-
WG I/4, II/4 SMPR 2013 - 2 <sup>nd</sup> International Conference on Sensors and Models in Photogrammetry and Remote Sensing	5-8 Oct. 2013 Tehran, IRAN	Archives Vol. XL-1/W3
WG IV/8 Advances and Activities in Planetary Mapping and Databases	11-12 Oct. 2013 Moscow, RUSSIA	-
WG VII/1 Joint Workshop with ACRS	20-24 Oct. 2013 Bali, INDONESIA	-
WG I/4, I/5 International Symposium on Satellite Mapping Technology and Application	6-8 Nov. 2013 Nanjing, CHINA	-

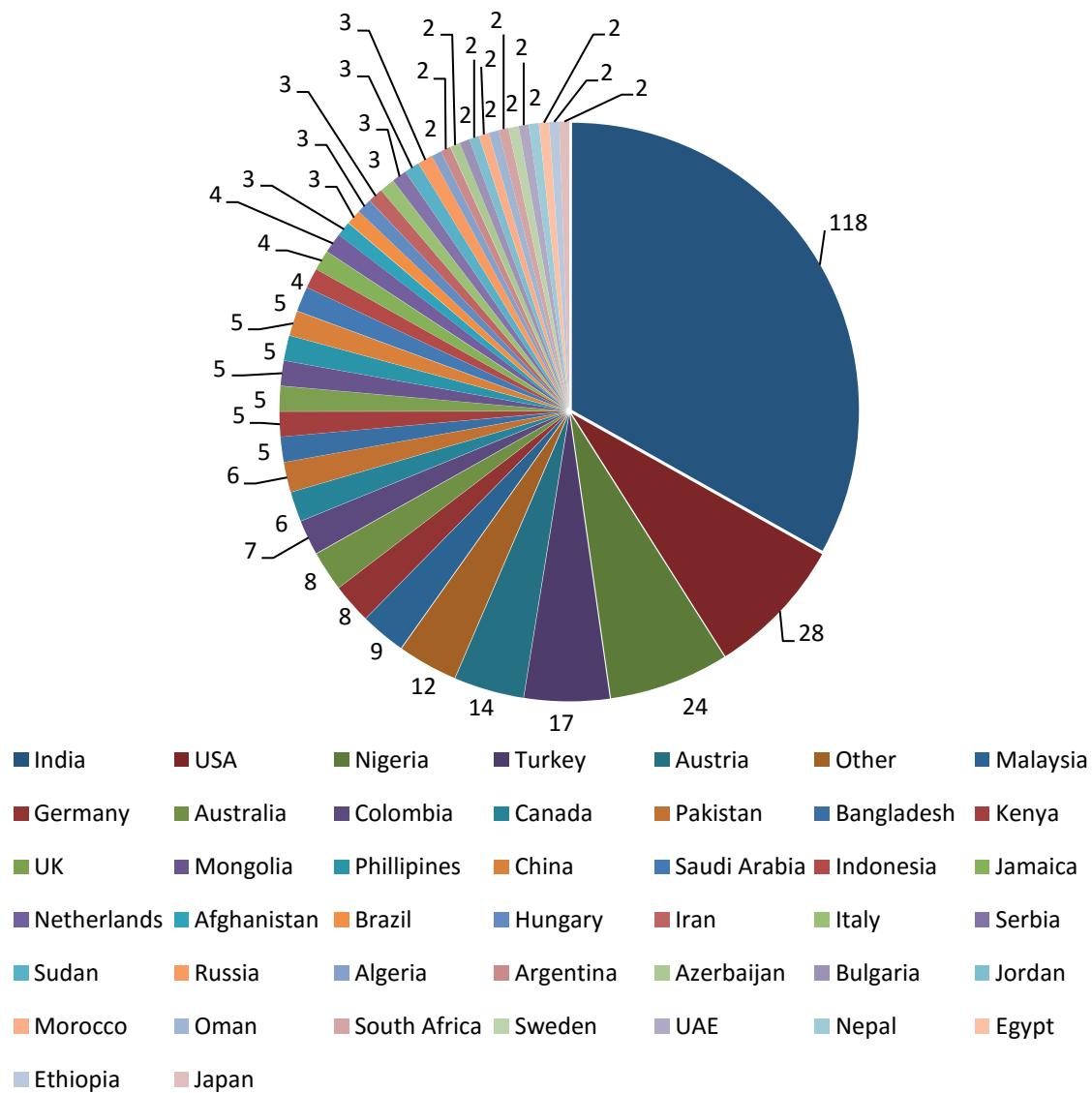


WG IV/5 ISPRS WebMGS 2013 & DMGIS 2013 Topics: Global Spatial Grid & Cloud-based Services	11-12 Nov. 2013 Xuzhou, CHINA	Archives Vol. XL-4/W2
<b>Joint ISPRS Conference on Serving Society with Geoinformation (Geospatial Week 2013)</b> WG III/3 - Image Sequence Analysis for Object and Change Detection WG V/3, I/2, I/3, III/2, V/2, VII/7, ICWG I/Va Laser Scanning 2013 WG III/4, ICWG III/VII CMRT13 - Object Extraction for 3D City Models, Road Data- bases and Traffic Monitoring	11-17 Nov. 2013 Antalya, TURKEY	Archives Vol. XL-7/W2
	11 Nov. 2013 Antalya, TURKEY	Annals Vol. II-3/W2
	11-13 Nov. 2013 Antalya, TURKEY	Annals Vol. II-5/W2
	12-13 Nov. 2013 Antalya, TURKEY	Annals Vol. II-3/W3
WG VIII/1, IV/4 Geospatial Data for Disaster and Risk Reduction	21-22 Nov. 2013 Hyderabad, INDIA	-
WG II/2 3D GeoInfo 2013 - 8th 3D GeoInfo Conference & WG II/2 Workshop on Advances in Multi-Scale and Multi- Dimensional Modeling and Data Representation	27-29 Nov. 2013 Istanbul, TURKEY	Archives Vol. XL-2/W2 Annals Vol. II-2/W1
ICWG IV/II/VIII ISPRS/IGU/ICA/GSC Joint Workshop Borderlands Modelling and Understanding for Global Sustainability	5-6 Dec. 2013 Beijing, CHINA	Archives Vol. XL-4/W3
WG VIII/7 Multi Scale Forest Biomass Assessment and Monitoring of Hindu Kush-Himalayan Ecosystem using Geo- spatial Systems	9-10 Dec. 2013 Kathmandu, NEPAL	-
TC V Low-Cost 3D – Sensors, Algorithms, Applications	10-11 Dec. 2013 Berlin, GERMANY	-
WG IV/7, WG I/2, ICWG II/IV, WG III/2, WG IV/6 ISPRS Acquisition and Modelling of Indoor and Enclosed Environments 2013	11-13 Dec. 2013 Cape Town SOUTH AFRICA	Archives Vol. XL-4/W4 Annals Vol. II-4/W1
WG VI/2 Innovative Learning Tools 2013 Strategies for Earth Resources Management	20-21 Dec. 2013 Ahmedabad, INDIA	-
ICWG III/I EuroCOW 2014, the European Calibration and Orientation Workshop	12-14 Feb. 2014 Castelldefels, SPAIN	Archives Vol. XL-3/W1
<b>TC IV ISPRS Technical Commission IV Symposium</b>	14-16 May 2014 Suzhou, CHINA	Archives Vol. XL-4 Annals Vol. II-4
WG II/3 International Workshop on Spatial Analysis and Data Mining (SADM 2014)	17-18 May 2014 Wuhan, CHINA	-
<b>TC VI ISPRS Technical Commission VI Symposium</b>	19-21 May 2014 Wuhan, CHINA	Archives Vol. XL-6 Annals Vol. II-6
<b>TC V ISPRS Technical Commission V Symposium</b>	23-25 June 2014 Riva del Garda, ITALY	Archives Vol. XL-5 Annals Vol. II-5
WG VIII/7 Int. Conf. on Intelligent Earth Observing and Applications	26-27 June 2014 Guilin, CHINA	-
<b>TC III ISPRS Technical Commission III Symposium</b>	5-7 Sept. 2014 Zurich, SWITZERLAND	Archives Vol. XL-3 Annals Vol. II-3
<b>TC VII ISPRS Technical Commission VII Symposium</b>	29 Sept. - 2 Oct. 2014 Istanbul, TURKEY	Archives Vol. XL-7 Annals Vol. II-7
<b>TC II ISPRS Technical Commission II Symposium</b>	6-8 Oct. 2014 Toronto, CANADA	Archives Vol. XL-2 Annals Vol. II-2
WG II/1, WG II/4, ICWG II/IV, WG IV/7 The 1st ISPRS International Conference on Geospatial Infor- mation Research	15-17 Nov. 2014 Tehran, IRAN	Archives Vol. XL-2/W3

<b>TC I</b> <b>ISPRS Technical Commission I Symposium</b>	17-20 Nov. 2014 Denver, Colorado, USA	Archives Vol. XL-1 Annals Vol. II-1
ICWG I/Va, WG I/3 The Second International Conference on Computer Vision in Remote Sensing (CVRS2014)	17-20 Nov. 2014 Denver, Colorado, USA	-
TC V Low Cost 3D (LC3D), Sensors, Algorithms, Applications	2-3 Dec. 2014 Berlin, GERMANY	-
<b>TC VIII</b> <b>ISPRS Technical Commission VIII Symposium</b>	9-12 Dec. 2014 Hyderabad, INDIA	Archives Vol. XL-8 Annals Vol. II-8
WG V/4, CIPA 3D-Arch 2015 – 3D Virtual Reconstruction and Visualization of Complex Architectures	25-27 Feb. 2015 Avila, SPAIN	Archives Vol. XL-5/W4
WG VII/5, VII/7 Workshop on Laser Scanning Applications	16 March 2015 Cologne, GERMANY	-
TC I, III PIA15+HRIGI15 – Joint ISPRS conference	25-27 March 2015 Munich, GERMANY	Archives Vol. XL-3/W2 Annals Vol. II-3/W4
WG VIII/5 Energy and Geological Applications: Regional Symposium (Asia)	28-31 March 2015 KUWAIT	-
TC V CIPA, Underwater 3D Recording and Modeling	16-17 April 2015 Piano di Sorrento, ITALY	Archives Vol. XL-5/W5
WG IV/2 Global Geospatial Information and Global Land Cover/Land Use Mapping	21 April, 2015 Novosibirsk, RUSSIA	-
ICWG I/Va, WG I/3 The Third International Summer School on Mobile Mapping Technology (MMT 2015 Summer School)	26-30 April 2015 Xiamen, CHINA	-
TC VII/3 36th International Symposium on Remote Sensing of Environment	11-15 May 2015 Berlin, GERMANY	Archives Vol. XL-7/W3
WG IV/7, WG V/4 Indoor-Outdoor Seamless Modelling, Mapping and Navigation	21-22 May 2015 Tokyo, JAPAN	Archives Vol. XL-4/W5
WG V/5, WG III/3 Photogrammetric techniques for video surveillance, biometrics and biomedicine	25-27 May 2015 Moscow, RUSSIA	Archives Vol. XL-5/W6
WG II/4 ISPRS Workshop on Trust in Spatial Data and Validation of Global Land Cover Mapping	5-7 June 2015 Shanghai, CHINA	-
International Workgroup on Supporting Future Earth with Geo-information	9-10 June 2015 Beijing, CHINA	-
WG VI/1, WG VI/2 & WG VI/3 ISPRS Workshop of Commission VI 1-3, Advances in Web-based Education Services	18-19 June 2015 Berlin, GERMANY	Archives Vol. XL-6/W1
WG IV/5 WebMGS 2015	1-3 July 2015 Sardinia, ITALY	Archives Vol. XL-4/W7
ICWG IV/II ISPRS International Workshop on Spatiotemporal Computing	13-15 July 2015 Fairfax, Virginia, USA	Annals Vol. II-4/W2
WG VII/6 International Workshop on Image and Data Fusion	21-23 July 2015 Kona, Hawaii, USA	Archives Vol. XL-7/W4
ICWG I/Vb ISPRS UAV-g2015	30 Aug. - 2 Sept. 2015 Toronto, CANADA	Archives Vol. XL-1/W4 Annals Vol. II-1/W1
TC V 25th International CIPA Symposium 2015	31 Aug. - 4 Sept. 2015 Taipei, TAIWAN	Archives Vol. XL-5/W7 Annals Vol. II-5/W3
WG IV/8 Planetary Mapping and Spatial Databases	24-25 Sept. 2015 Berlin, GERMANY	-

<b>ISPRS Geospatial Week 2015</b> LS15 - Laser Scanning 2015 ISSDQ15 - The 9th International Symposium on Spatial Data Quality GeoUAV GiD4M - The 10th International Conference on Geo-information for Disaster Management GeoHyper15 - Image spectroscopy – Concepts, Algorithms, and Applications CMRT15 - City Models, Roads and Traffic 2015 ISA15 - Image Sequence Analysis 2015 GeoBigData15 - Managing, Processing, and Rendering Remotely-Sensed Big Geospatial Data GeoVIS15: Rendering and Cognition with Images and Hybrid Visualizations	28-30 Sept. 2015, La Grande Motte, FRANCE	Archives Vol. XL-3/W3 Annals Vol. II-3/W5
	29-30 Sept. 2015, La Grande Motte, FRANCE	Archives Vol. XL-3/W3 Annals Vol. II-3/W5
	1-2 Oct. 2015, La Grande Motte, FRANCE	Archives Vol. XL-3/W3
	1-2 Oct. 2015, La Grande Motte, FRANCE	Archives Vol. XL-3/W3
	1-2 Oct. 2015, La Grande Motte, FRANCE	Archives Vol. XL-3/W3
	1-2 Oct. 2015, La Grande Motte, FRANCE	Archives Vol. XL-3/W3 Annals Vol. II-3/W5
	1 Oct. 2015, La Grande Motte, FRANCE	Annals Vol. II-3/W5
	1-2 Oct. 2015, La Grande Motte, FRANCE	Archives Vol. XL-3/W3 Annals Vol. II-3/W5
	1 Oct. 2015, La Grande Motte, FRANCE	Archives Vol. XL-3/W3 Annals Vol. II-3/W5
	ISPRS WG II/2 ISPRS Joint International Geoinformation Conference	28-30 Oct. 2015 Kuala Lumpur, MALAYSIA
WG I/5 PSIVT2015 Workshop - Passive and Active Electro-Optical Sensors for Aerial & Space Imaging	24 Nov. 2015 Auckland, NZ	-
ISPRS WG I/4 SMPR 2015 - International Conference on Sensors and Models in Photogrammetry and Remote Sensing	23-25 Nov. 2015 Kish Island, IRAN	Archives Vol. XL-1/W5
WG IV/4 and FIG Commission 2 International Joint Workshop on Strengthening Opportunities for Professional Education and Spatial Data Infrastructure Development	25-27 Nov. 2015 Kathmandu, NEPAL	-
WG I/5 Low Cost 3D (LC3D), Sensors, Algorithms, Applications	1-5 Dec. 2015 Berlin, GERMANY	-
WG II/8, ICWG IV/II/VIII ISPRS Joint Workshop on “Mobility and Land Cover Change Mapping”	5-6 Dec. 2015 Changsha, CHINA	-
WG VIII/1 Geospatial Technology for Disaster Management & Weather Forecasting	16-18 Dec. 2015 Jaipur, INDIA	-
ISPRS TC V LowCost3D (LC3D), Sensors, Algorithms, Applications	1-2 Dec. 2015 Berlin, GERMANY	XL-5/W8
ICWG III/I EuroCOW 2016, the European Calibration and Orientation Workshop	10-12 Feb. 2016 Lausanne, SWITZERLAND	XL-3/W4
WG IV-3 Advances in global DEMs and Tools for assessing their quality, usability and interoperability	14-16 March 2016 TAIWAN	
International Summer School on Mobile Mapping Technology 2016	4-8 May 2016 Hanoi, VIETNAM	

**Appendix 3: ISPRS Individual Members per Country/Region as of May 31, 2016**



**Total members per country, May 31, 2016: 356**

Afghanistan:	3	Egypt:	2	Mexico:	1	Sweden:	2
Algeria:	2	Ethiopia:	2	Mongolia:	5	Switzerland:	1
Australia:	8	Finland:	1	Morocco:	2	Turkey:	17
Austria:	14	Germany:	8	Nepal:	2	UAE:	2
Argentina:	2	Ghana:	1	Netherlands:	4	United Kingdom:	5
Azerbaijan:	2	Hungary:	3	Nigeria:	24	USA:	28
Bangladesh:	5	India:	118	Oman:	2	Venezuela:	1
Brazil:	3	Indonesia:	4	Pakistan:	6		
Bulgaria:	2	Iran:	3	Philippines:	5		
Canada:	6	Israel:	1	Romania:	1		
Chile:	1	Italy:	3	Russia:	3		
China Taipei:	1	Jamaica:	4	Saudi Arabia:	5		
China:	5	Japan:	2	Serbia:	3	<b>June 2014:</b>	<b>51</b>
Colombia:	7	Jordan:	2	Slovenia:	1	<b>December 2014:</b>	<b>175</b>
Denmark:	1	Kenya:	5	South Africa:	2	<b>June 2015:</b>	<b>298</b>
Dominican Rep.:	1	Malaysia:	9	Sudan:	3	<b>December 2015:</b>	<b>394</b>

**Appendix 4: Events Attended by Secretary General 2012-2016**

No.	Date	Location	Event	Task
1	Nov. 6, 2012	Pattaya, Thailand	ACRS 2012	Participation
2	Dec. 8-12, 2012	Jeddah, Saudi Arabia	ISO TC 211	Key note
3	Mar. 18, 2013	Paris, France	IAA Annual Day	Participation
4	Mar. 24-28, 2013	Baltimore, USA	ASPRS Annual Conference	Participation
5	May 21-24, 2013	Hannover, Germany	ISPRS Hannover Workshop	ISPRS Greetings, Paper
6	April 24-26, 2013	Novosibirsk, Russia	Interexpo GEO-Siber 2013	ISPRS Greetings, Paper
7	May 13-16, 2013	Rotterdam, NL	Geospatial World Forum	Participation
8	Aug. 25-30, 2013	Dresden, Germany	Internat. Cartographic Conference	ISPRS Greetings
9	Sept. 2-6, 2013	Potsdam, Germany	IAG Scientific Assembly	JBGIS Greetings
10	Sept. 2-5, 2013	Rostock, Germany	uav g	ISPRS Greetings
11	Sept. 3, 2013	Vienna, Austria	VALID Booklet Launch. UN-OOSA	Participation
12	Sept. 9-13, 2013	Stuttgart, Germany	Phowo 2013	Participation
13	Oct. 3-7, 2013	Tehran, Iran	SMPR	Key Note
14	Oct. 8-10, 2013	Essen, Germany	Intergeo	Sust. Member Meeting
15	Oct. 25, 2013	Gävle, Sweden	EuroSDR Board Meeting	Paper
16	Nov. 4-8, 2013	Addis Ababa, Ethiopia	AfricaGIS 2013	Participation
17	Nov 13-16, 2013	Antalya, Turkey	ISPRS Geospatial Week	ISPRS Greetings
18	Nov 17-18, 2013	Antalya, Turkey	ICSU GeoUnions Meeting	Participation
19	Feb. 12, 2014	Vienna, Austria	UN OOSA	Participation
20	Mar 26-28, 2014	Hamburg, Germany	DGPF Annual Meeting	ISPRS Greetings
21	April 15-17, 2014	Novosibirsk, Russia	Interexpo GeoSibir 2104	Paper
22	April 29, 2014	Istanbul, Turkey	Intergeo Eurasia	Key Note
23	May 14-16, 2014	Suzhou, China	ISPRS Commission IV Symp.	ISPRS Greetings, Paper
24	May 19-21, 2014	Wuhan, China	ISPRS Commission VI Symp.	ISPRS Greetings, Paper
25	June 5, 2014	Castellon, Spain	AGILE Annual Conference	Participation, MoU
26	June 6, 2014	Montpellier, France	SFPT Workshop	Paper
27	June 23-25, 2014	Riva, Italy	ISPRS Commission V Symp.	ISPRS Greetings
28	Aug 28-Sept 3, 14	Auckland, New Zealand	ICSU General Assembly	Participation
29	Sep 5-7, 2014	Zürich, Switzerland	ISPRS Commission III Symp.	ISPRS Greetings
30	Sep 29-Oct 2, 14	Istanbul, Turkey	ISPRS Commission VII Symp.	ISPRS Greet. Key Note
31	Oct. 3, 2014	Zagreb, Croatia	Int. Cadastre Workshop	ISPRS Presentation
32	Oct 7-9, 2014	Berlin, Germany	Intergeo	Sust. Member Meeting
33	Oct 27-31, 2014	Nay Pyi Taw, Myanmar	ACRS 2014	Key Note
34	Nov 17-20, 2014	Denver, USA	ISPRS Commission I Symp.	ISPRS Greetings
35	Dec 9-14, 2014	Hyderabad, India	ISPRS Commission VIII Symp.	ISPRS Greetings
36	Feb. 16-17, 2015	Dubai, UAE	GRASF 2015	Key Note
37	Mar 16-18, 2015	Cologne, Germany	DGPF Annual Meeting	ISPRS Greetings, Paper
38	Mar 25-27, 2015	Munich, Germany	Phot. Image Analysis + HRIGI	ISPRS Greetings, Paper
39	Apr 25-29, 2015	Joao Pessoa, Brazil	Bras. Remote Sensing Symposium	Key Note
40	May 11-13, 2015	Berlin, Germany	36th Int. Symposium of Remote Sensing of Environment (ISRSE)	ISPRS Greetings
41	May 12, 2015	Paris, France	SFPT Annual Meeting	Participation
42	May 25-29, 2015	Lisbon, Portugal	Geospatial World Forum	Presentation
43	Sept 7-11, 2015	Stuttgart, Germany	Phowo 2015	ISPRS Greetings
44	Sep.15-17, 2015	Stuttgart, Germany	Intergeo	Sust. Member Meeting
45	Sep. 28-Oct. 2, 15	La Grande Motte, F	ISPRS Geospatial Week 2015	ISPRS Greetings, Paper
46	Oct. 16, 2015	Hanoi, Vietnam	Int. Seminar P&RS	ISPRS Greet. Key Note
47	Oct. 19-23, 2015	Manila, Philippines	ACRS 2015	ISPRS Greetings, Paper
48	Oct. 23-24, 2015	Guilin, China	Int. Earth Observing and Appl. Symp.	Key Note
49	Jan. 17-19, 2016	Rijadh, Saudi Arabia	Int. Remote Sensing Conference	Key Note
50	Mar 29-Apr 1, 16	Santiago de Chile	LARS 2016	ISPRS Greetings
51	April 8, 2016	Stuttgart, Germany	Seminar "50 Years ipf, Uni Stuttgart"	ISPRS Greetings
52	April 11-15, 2016	Fort Worth, USA	ASPRS Annual Conference	ISPRS Greetings
53	May 24-25, 2016	Rotterdam, NL	Geospatial World Forum	Presentation
54	June 6-7, 2016	Geneva, CH	IAF - ITU GLIS 2016	Presentation
55	June 7-9, 2016	Berne, CH	Drei-Ländertagung (DGPF, OVG, SOGI)	Participation

**Appendix 5: ISPRS Members Visited by Secretary General 2012-2016**

No.	Date	Location	Member
1	Oct. 5, 2013	Tehran, Iran	Iran Space Center (Associate Member) and Basir Remote Sensing Institute (Sustaining Member)
2	Oct. 25, 2013	Gävle, Sweden	EuroSDR (Regional Member)
3	Nov. 2, 2013	Addis Ababa, Ethiopia	EIS Africa (Regional Member)
4	Mar 28, 2013	Hamburg, Germany	DGPF (Ordinary Member)
5	June 5, 2014	Castellon, Spain	AGILE (Regional Member)
6	June 26, 2014	Montpellier, France	SFPT (Ordinary Member)
7	Aug 15, 2014	Suva, Fiji	SPC/SOPAC (Regional Member)
8	Aug 29, 2014	Auckland, New Zealand	LINZ (Ordinary Member)
9	Dec. 12, 2015	Dubai, UAE	University of UAE (Ordinary Member)
10	Mar 18, 2015	Cologne, Germany	DGPF (Ordinary Member)
11	Apr 28, 2015	Joao Pessoa, Brazil	INPE (Sustaining Member)
12	Apr 30, 2015	Montevideo, Uruguay	SGM (Ordinary Member) and IPGH (Regional Member)
13	May 7, 20105	Rio de Janeiro, Brazil	SBC (Ordinary Member)
14	May 12, 2015	Paris, France	SFPT (Ordinary Member)
15	Oct. 16, 2015	Hanoi, Vietnam	VAST (ordinary Member) and VGCR (Sustaining Member)
16	Oct. 20, 2015	Manila, Philippines	PGRSS (Ordinary Member)
17	Mar 29, 2016	Santiago de Chile	SAF (Associate Member)
18	Mar 30, 2016	Santiago de Chile	IGM (Ordinary Member)
19	April 1, 2016	Bogotá, Colombia	SELPER Colombia (Ordinary Member), IGAC (Associate Member), and SELPER International (Regional Member)
20	April 11, 2016	Fort Worth, USA	ASPRS (Ordinary Member)