

I S P R S
Council and Technical Commissions Presidents Meeting
Stockholm 18-20 April 1988

A G E N D A

1. Opening - approval of agenda
2. General outline of the Congress Programme
(Congress Director Prof Shunji Murai)
3. Distribution of Technical Sessions
(Congress Director Prof Shunji Murai)
4. Programme for Technical Sessions
 - 4.1 Commission I (Prof Dr Phil Hartl)
 - 4.2 Commission II (Dr Larry Fritz)
 - 4.3 Commission III (Prof Einari Kilpilä)
 - 4.4 Commission IV (Mr A McDonald)
 - 4.5 Commission V (Dr Vladimir Kratky)
 - 4.6 Commission VI (Mrs Olayinka Adekoya)
 - 4.7 Commission VII (Prof Klas Beek)
5. Plenary Sessions
6. Special meetings *IUSM, TOBRESA*
7. Preview of Resolutions
 - 7.1 Commission I
 - 7.2 Commission II
 - 7.3 Commission III
 - 7.4 Commission IV
 - 7.5 Commission V
 - 7.6 Commission VI

- 7.7 Commission VII
- 7.8 Intercommissions Working Group resolutions
- 7.9 Further resolutions

- 8. Bids for Technical Commissions and the next Congress
(Discussion)

- 9. Preview of likely Working Groups for the next Congress period

- 10. Tasks of Technical Commissions and proposed changes of Bylaw 13

- 11. Future need of Intercommission Working Groups

- 12. Summary of experiences by Technical Commissions
(each president is expected to submit a report)

- 13. Recommendations for the Commissions' work in future

- 14. Miscellaneous

Council
Recd 4/19/88
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I S P R S

M I N U T E S

from

COUNCIL AND TECHN COMM PRES MEETING
Mon 18 April and Tues 19 April 1988 in Stockholm

Participants

Comm I	Phil Hartl Manfred Schröder
Comm II	Larry Fritz
Comm III	Einari Kilpelä
Comm IV	Alastair MacDonald
Comm V	Vlad Kratky
Comm VI	Olayinka Adekoya
Comm VII	Klas Beek Sicco Smit
Council	Gottfried Konecny George Zarzycki John Trinder Kennert Torlegård Shunji Murai Giovanna Togliatti
Fin Comm	Hans Jerie Don Proctor

1. Opening

Secr Gen Kennert Torlegård welcomed everybody to Stockholm and the Royal Swedish Academy of Engineering Sciences. President Gottfried Konecny opened the meeting. The agenda was approved with the remark that under Miscellaneous the Techn Comm Presidents would have the possibility to comment on the agenda for the following Council Meeting.

2. General outline of the Congress Programme

Congr Dir Shunji Murai reported as in Attachment Ad #2. Takanarike Prince Hotel now offers a room for 15.000 yen/night. Office facilities will be arranged for the Techn Comm. There will be a type-writer in each room and access to 10 PCs with word processing. Secretaries will also be available. Abstracts will not be published.

Resolutions shall be submitted to the 1st V Pres not later than 7th July. Gen Ass will approve 8th July. 1st V Pres is responsible for final version and exclusion of any contradictions. (Bylaw IX.5). Techn Sessions will be recorded on tape. The Techn Comm Presidents

have to submit a summary of their sessions for the ISPRS Archives. It was suggested that papers submitted after the deadline will be printed in a post Congress volume. S Murai was not at all fond of the idea. It is the responsibility of the Congress Comm to decide on this matter.

It is important to find out whether authors which are on the programme are going to participate or not. The Techn Comm Presidents have to make sure that each one who has a paper to present is also going to come to Kyoto. No paper will be on the programme unless the President responsible is assured that the author will be present. Authors are only allowed to present papers in technical session. S Murai will send a list of those who have been registered to the Techn Comm Presidents. The final programme will be brought to the printer 19 May. The deadline for techn papers in the programme from Techn Comm Presidents to S Murai will be 6 May.

3. Distribution of Technical Sessions

See attachments Ad #2.

Lists of papers were distributed.

There will be 24 prizes for Best Poster. S Murai will inform the Techn Comm Presidents of the procedure to select the Best Posters. Presidents will be involved in some way.

Posters may be presented by someone else than the author(s). This person should however be from the same country as the author. (Change of policy from earlier Council Meeting).

Poster Papers are sometimes repeated in the Reserve paper list. All papers arriving after 30 April will be presented as Posters.

4. Programme for Techn Sessions

See Attachments Ad #2.

Contents of T39 goes to T03 with S K Gosh as chairman and T03 goes to T39 with Z Sitek as chairman.

Titles of papers by Ligterink and Sarjakoski has been modified by Kilpelä.

5. Plenary Sessions

Presentation of Awards:

Brock and Gamble by 1st V President.

Schwidewsky and von Gruber by 2nd V President.

Council is sitting on stage. Techn Comm Presidents may be shown on slides.

An early Information Meeting will be held with Council and Techn Comm Presidents 1 July, 12.00-13.00.

Secr Gen receives credentials of delegates until 2 July, 15.00.

90 min for the second Plenary meeting seems not to be sufficient.

6. Special meetings

Business meetings of the following boards will be held:

JOBRESA	4 July	09.00-12.00
IUSM	3 July	09.00-12.00
Sister Societies	4 July	13.30-15.00

7. Preview of Resolutions

- I.1 Optical digital imaging systems calibrations and quality standards, also III, V
- 2 Imaging radar systems for mapping purposes. Also II (Goldfinger) IV and VII
- 3 Application of microwave techniques for stereo mapping on global bases
- 4 Investigation of satellite navigational data (e g GPS) for position and attitude of platforms and sensors

- II.1 Analytical instruments, standards of testing
Documented surveys of users and manufacturers of analytical instruments
- 2 Photogrammetric Stereo Image processing systems
- 3 Instruments for analysis of remotely sensed data. Need of co-ordination of data transfer standards
- 4 New technique for storing and disseminating remotely sensed data
- 5 SAR processing. Pre- and precise processing
- 6 Geoinfo systems (GIS also I,III,IV,VII)
- 7 Instruments for teaching. Low price instruments. Newsletters to be continued.
There may come further resolutions from Comm II.

Int Comm I/II

Space photo

- a. continue mapping applications, test field
- b. co-ordination with WG IV:3, WG IV:4
- c. Space photography to be commended for consideration in mapping.

III.1 Robotics, also V,I

- 2 Image analysis (II,V,VII)
- 3 Instrumentation (II)
- 4 GIS (II,IV,VII)

WGs

III:1 Digital photogrammetric work.... (algorithmic part)
 III:2 Database structures and
 III:4 Geometric reconstruction
 III:5 Thematic info extraction
 III:6 Models for intergrated analysis for sensor data I,II,V

Quality control questions. Closed for III. Now ready for implementation in application (IV,V)

Online triangulation will be closed

DTM will be closed. Can be transferred to IV

Comm III had two co-chairmen. Good!

Comm overlap. Comm structure

IV.1 Role of photogrammetry in map revision

- 2 Mapping for developing countries. Continuous need for mapping around the world.
- 3 Engineering photogrammetry will be closed for Comm IV
- 4 GIS
- 5 General resolutions on the need of photo archives for historical, judicial investigation
- 6 PC-based systems for mapping and GIS need maybe a resolution
- 7 Workstations today will be the PC of tomorrow.

V.1 Resolutions to terminate w g s

- 2 Monitoring operations using stereo vision
- 3 Architecture - good. In operation.

VI.1 Gap between industrial and developing countries is increasing. ISPRS should work for closing the gap by e g continual education in developing countries.

- 2 Vol I of History of Photogrammetry should be done as well as Vol II and Vol III
- 3 Info retrieval system. Access to available databases
- 4 Multi-lingual dictionary. WG will be continued
- 5 Co-operation with all other Comms is foreseeable
- 6 S Murai raises the question of names and topics for Comm VI
- 7 G Konecny commends O Adekoya's work

VII.1 Integral systems. Spatial information is becoming more important as well as marketing and quality control. Marketing is better done by others than by IRSPS people

- 2 There is a need for a low cost system in urban areas of developing countries
- 3 WG on education and training
- 4 The outgoing administration of ISPRS could meet to formulate a testimony and advice the incoming crew
- 5 Note the change from map making towards information systems

Discussion

General resolutions may be:

- The importance and use of future polar orbiter for remote sensing of land and water. To be based on the IUSM session (Fred Doyle)
- Co-operation through IUSM will be continued as well as co-operation with the Sister Societies

8. Bids for Techn Comm and next Congress

See Attachment Ad #8.

9. Likely Working Groups for the next period

Was already discussed under #7

#10. Proposed changes of Bylaws XIII

The proposed terms of reference are attached as Ad #10. In addition one should change the term databank to database and amend the tasks of Comm IV with Planetary mapping.

#11. Future need of Intercomm WG's

It was regarded as an important task of Techn Comm Presidents to build links between Commissions. Intercomm WG's would be one way. Another successfully used way is to arrange joint meetings of WG's from two or more Comm like the Interlaken conference on Fast Processing. It was also recommended to establish joint activities on the WG level with other international societies as FIG, ICA, IAF, IAG.

#12. Experiences of Techn Comm

A general discussion took place and among others the following was noted:

- Is there a need to identify and formulate the fundamental objectives of ISPRS
- ISPRS is a technical scientific society that treats methods
- We must identify the benefits for mankind
- ISPRS must not be politically involved
- What can, should and will ISPRS do in international aid and technical development within the UN
- ISPRS already affiliated with UN as a non-governmental organisation (NGO)
- The techn development goes fast and ISPRS has no influence on e g the computer development, but perhaps on software
- What can ISPRS do to demonstrate the socio-economic impact of the ISPRS activities. It does not concern only cost/benefit studies
- None has yet pointed out that using photogrammetry and remote sensing means a benefit to mankind
- We have mainly been providing information, however we must also care about the use of this information, otherwise we will soon be dead as a society
- We go into the information society, information for what problem and purpose?
- Human settlements, archiving of aerial photos for future historical studies.
- Conservation of images. Archiving of old photogrammetric photographs
- It is difficult to change the structure of Comm work, because Members ask for Comms as they have been. The outgoing administration proposes the ISPRS budget for the next 4 years.
- The outgoing administration of ISPRS could meet the incoming one, formulate a testimony and give advise.
- The incoming officers of ISPRS should meet a few days in Oct-Nov to decide about WG's and programmes. The outgoing officers should be invited to participate.

#13. Recommendations for the Comms' work in the future

Comm I

Try to make an early selection of WG chairmen. Funds and facilities are important. Combine continuity and fresh blood. A regional balance may also be good for ISPRS. Co-operation in space is necessary. Use circular letters. We made inserts for Bildmessung und Luftbildwesen. Schröder's work was complimented. Flexibility is needed in ISPRS. Statutes and Bylaws are the back bone. Terms of references of WG's are set by the Techn Comm Presidents.

Comm II

Most important to get the right people. Annual meeting of Techn Comm officers - good. It is important to use publications. Photogrammetria is the ISPRS official journal.

Comm III

Select carefully able chairmen of WG's. Arrange WG chairmen meeting once a year. It is of advantage to have an internationally known secretary of the Comm. Comm III had 6 seminars and other activities in 4 years. 7 different proceedings. It is recommended to organize tutorials. There were 30 participants in Rovaniemi, 2 lecturers, 200 pages. Should the extra seminar proceedings be parts of ISPRS Archives? Techn Comms were recommended to have tutorials at their symposia.

Comm IV

Third World Countries could be more involved in ISPRS Comm IV. International spread in WG would be one way. The lack of the Third World Countries' involvement might be the reason for the low level of intensity. The WG's of C G Agarwal and Roy Welsh were, however successful. It is time now to send out a reminder to those who apply for Techn Comm.

Comm V

Canada knows the procedures and responsibilities of ISPRS. Techn Comm Presidents meet Council once a year - very positive. Contact by mail, telex, telefax and telephone should be used frequently. Continuity is of importance. Resolutions are good but also new ideas of new Presidents have to be incorporated.

Comm VI

The Comm work has become a disappointment related to a governmental reorganization in Nigeria. The new administration has not supported the Comm. WG chairmen should be aware that achievements have to be made.

Comm VII

Do not inherit WG chairmen from the previous period before you know what they will be able to do. Global coverage in WG does not guarantee quality of work. Important to have a good technical contents of sessions. Each WG chairman should submit an annual report to the TC Presidents.

#14. Miscellaneous

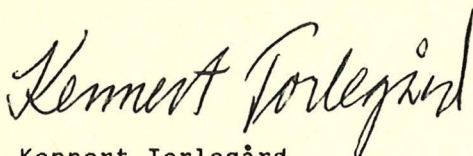
At the Congress the Techn Comm Presidents will suggest one person from each Comm for his "distinguished contributions" to ISPRS. The following names were mentioned by the Techn Comm Presidents for these "citation":

- I Ziemann
- II Jaksic
- III Förstner/Ebner

IV Agarwal
V El-Hakim
VI Latarche
VII Guyot

The Presidents of the Techn Comms agreed to have a very close and intense telefax correspondence between each other and the Congress Director, Shunji Murai in order to avoid any conflicting presentations at the Congress.

Stockholm 14 May 1988

A handwritten signature in dark ink, reading "Kennert Torlegård". The signature is written in a cursive style with a large, sweeping initial 'K'.

Kennert Torlegård
Secr Gen