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Volume XXXI, Part B6
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Technical Commission VI
Economics, Professional Matters and Education

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In cooperation with Working Group Chairpersons responsible for the reviewing of extended Abstracts and acceptance of contributions. Authors delivered camera ready manuscripts and selected the keywords.

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Economics, Professional Matters and Education

Foreword

The possession and level of qualified professional personnel is of vital importance to the
development of disciplines of a high technology nature, such as our discipline: Photo-
grammetry, Remote Sensing and GIS. Therefore, Technical Commission VI of our society
is legitimately a commission of special significance.

However, it is also a commission of considerable difficulty in terms of organization of
activities and management. This is because education requires professional insight and
substantial investment, and there exhibits a great difference with respect to economics and
professional matters in different countries.

It is in this context that our commission, during the 1992 - 1996 period, has covered the
following topic areas:

1. Collection, analysis and comparison of educational and training programs and
changes in photogrammetry, remote sensing and GIS/LIS.

2. Investigation of cost and efficiency models in photogrammetric and remote sensing
operations.

3. Investigation of operational management aspects for remote sensing and GIS
technology.

4. Collection and synthesis of reports on national and regional activities.

5. Promotion and dissemination of information.

6. Promotion of computer assisted teaching.

7. Identification of the proper channels for international technical cooperation.

8. Completion of the history of Photogrammetry.

9. Promotion of the inclusion of other languages in the ISPRS Multilingual Dictionary.

10. Development of recommendations for standards of competence in photogrammetric
and remote sensing practice.

All the activities in the above fields have been conducted and organized by our working
groups under their respective chair or co-chairpersons, though the achievements vary in
different circumstances, namely,

WG VI/1 "Education, Training and Educational Standards for Photogrammetry, Remote
Sensing and GIS/LIS", chaired by Prof. Dr. Jozef J. Jachimski of Poland.
WG VI/2 "Computer Assisted Teaching", chaired by Dr. Kohei Cho of Japan.

WG VI/3 "Terminology and ISPRS Multilingual Dictionary", chaired by Dr. Gerhard Lindig of Germany.

WG VI/4 "International Cooperation and Technology Transfer", chaired by Dr. Stanley A. Morain of USA.

WG VI/5 "Tutorials", chaired by Dr. Th. Bouloucos of the Netherlands.

WG VI/6 "Economics and Business Management", chaired by Dr. Gerard Begni of France.

Special Project "History", chaired by Prof. Dr. Deren Li of China.

For the ISPRS 18th Congress in Vienna, Commission VI has received about technical papers and twenty Member (National) Reports, which have partly reflected the development of the economics, professional matters and education in our area of photogrammetry, remote sensing and GIS in different countries. The presentations and discussions around these topics at the congress will surely promote further advancement in our subject areas.

Faced with rapid changes, great chances and unprecedented challenges, our discipline needs reorganization, reorientation and even renaming, which calls for more and deeper thinking and reviews of the functions of Commission VI and ISPRS at large at the Vienna Congress. We sincerely hope that, in the next four years, Commission VI will receive more attention and support from colleagues worldwide, and that it will make more and better progress.

Prof. Dr. Deren Li
President, ISPRS, Commission VI

Prof. Dr. Jianya Gong (Scientific)
A. Prof. Xiaoqin Hu (Administrative)
Secretary, ISPRS, Commission VI
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ARCHIVES INTERNATIONALES DE PHOTOGRAMMETRIE ET DE TELEDETECTION

INTERNATIONALES ARCHIV FÜR PHOTOGRAMMETRIE UND FERNERKUNDUNG

VOLUME XXXI

PART B6

SPECIAL SESSIONS

EDITED BY:

Karl Kraus, Congress Director
Peter Waldhäusl, Technical Program Director

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Invited Papers of Special Sessions

Concern topics of rather political and strategical nature. Most of the invited speakers will distribute their paper at the Congress. A report will be included in Volume A of IAPRS.

The Presented Papers of the Special Sessions SS07 and SS08 concern the ”Best Papers by Young Authors” submitted to the seven Technical Commissions and are published in Parts 1 to 7 respectively.

The Presented Papers of the Special Sessions SS11 and SS12 have been selected by the UN-Office for Outer Space Affairs from papers submitted and reviewed by Commission VII. They are published in Part 7.

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