



International Society for

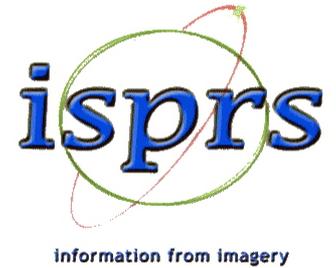
Photogrammetry & Remote Sensing

ICCAGRA Meeting
21-22 May 2008

Lawrence W. Fritz
ISPRS Past President

ISPRS Mission

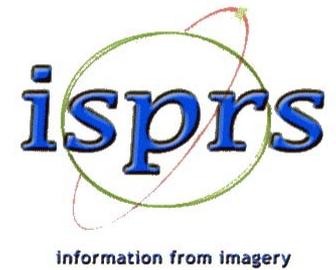
Founded in 1910



“ISPRS is an international NGO devoted to the development of international cooperation for the advancement of knowledge, research, development and education in the Photogrammetry, Remote Sensing & Spatial Information (P&RS&SI) sciences and technologies, their integration and applications, to contribute to the well being of humanity and the sustainability of the environment.”

”Information from Imagery”

The ISPRS Vision for the 21st Century



1. Encourage and Facilitate **R&D**
2. Advance Knowledge by **Scientific Networking**
3. Promote **International Cooperation**
4. Pursue **Inter-Disciplinary Integration**
5. Facilitate **Education & Training**
6. Enhance & explore new **Applications**
7. Develop Public **Recognition** of P&RS&SIS

“Be the Voice for The P & RS & SI Sciences community”



GENERAL ASSEMBLY

89 National Member Organizations
10 Associate Member Societies
12 Regional Member Associations

2004-2008

Decisions and Funding

62 Sustaining Members

COUNCIL

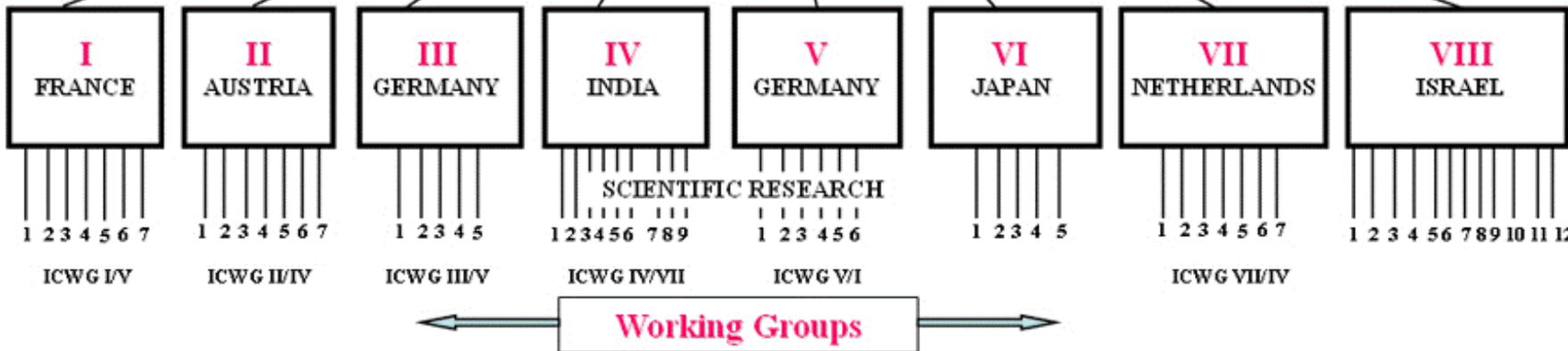
UK, TURKEY, CHINA,
AUSTRALIA,
SWITZERLAND, USA

FINANCIAL COMMISSION
COMMUNICATIONS:

Journal; Highlights; Home Page; Book Series
AD HOC COMMITTEE – STANDARDS
PERMANENT COMMITTEES:
ISAC; IPAC; ICORSE; CIPA

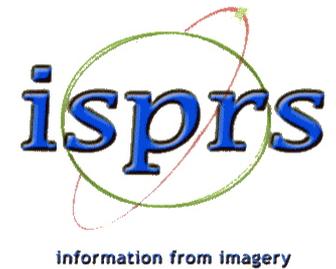
Policy, Execution,
Management,
Coordination and Directives

Technical Commissions



“ISPRS is a Society of National Societies and Organizations”

2004-2008 Commissions



I-Image Data Acquisition – Sensors & Platforms

II-Theory & Concepts of Spatio-Temporal Data Handling
& Information

III-Photogrammetric Computer Vision & Image Analysis

IV- Geodatabases & Digital Mapping

V-Close-Range Sensing: Analysis & Applications

VI-Education and Outreach

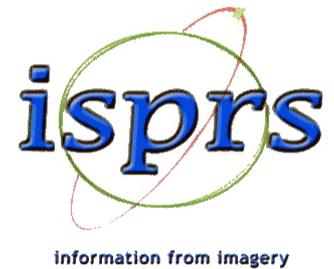
VII-Thematic Processing, Modeling & Analysis of RS Data

VIII-RS Applications and Policies

“Information from Imagery”

2004-2008 Commission I

“Image Data Acquisition – Sensors & Platforms”



WG I/1 – Standards, Calibration & Validation

WG I/2 – SAR and Lidar Systems

WG I/3 – Multi-Platform Sensing & Sensor Networks

WG I/4 – Airborne Digital Photogrammetric Sensor Systems

WG I/5 – Geometric Modeling of Optical Spaceborne Sensors & DEM Generation

WG I/6 – Small Satellites

WG I/7 – Intelligent Earth Sensing

ISPRS Resolutions Format



information from imagery

All Resolutions should have a title (note Roman Commission number, delimiter period, Arabic Resolution number) and three sections (Noting, Recognizing, Recommends) as shown.

Resolution II.4 Procedures and tools for data integration

The Congress

Noting

the new sources of data becoming available and the rapidly increasing number of applications for which these data might be used

Recognizing

that the combination and integration of such data offers new opportunities for solving problems

Recommends

that the development of procedures and tools for integration of data from a variety of sensors and databases be addressed, including the use of new data sources such as SAR and Laser Scanning and the increasing use of vector databases as well as expert systems.