



XXIII INTERNATIONAL CONGRESS
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PARTICIPATION OF BULGARIAN SURVEYORS IN THE LIFE OF FIG

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THE BULGARIAN PARTICIPATION

THE UNION OF SURVEYORS AND LAND MANAGERS IN BULGARIA:

- Member of FIG since 1959.
- Organiser of the 27th FIG Congress and the 50th PC Meeting, Sofia, 1983.
- Host of the 31st PC Meeting, Sofia, 1964.
- Nomination for the period of 1982-1985 five members of FIG Bureau: president, vice president, secretary general, treasurer, congress director.
- The other two vice presidents were from Switzerland and Canada.
- The Bulgarian Bureau organised and conducted the 46th and 51st PC Meetings in Den Haag (1982) and Tokyo (1984).
- Bulgaria has participated in 14 FIG Congresses.

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HOSTING SYMPOSIA AND PARTICIPATION IN GOVERNING STRUCTURES

- Bulgaria has been host of 5 International FIG Symposia during 1964, 1972, 1978, 1985, 1991.
- In other FIG Bureaus Bulgaria had two vice presidents:
 - Prof. Vassil Peevsky in Swiss Bureau (1979-1991).
 - Dr. Ivan Katzarsky in Canadian Bureau (1979-1991).
- Chairmen of technical commissions:
 - Prof. Vassil Peevsky (Com. II – twice).
 - Prof. Georgi Zlatanov (Com. V).
 - Dr. Georgi Milev (Com. VI).
 - Prof. Georgi Kolev (Com. VII).
- Auditor of Canadian Bureau (1985-1987) has been Prof. Georgi Zlatanov.

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CHANGE OVER OF THE FIG BUREAU

- Bulgarian Bureau has participated in joint meetings with Swiss Bureau (Sofia, 1982) and Canadian Bureau (Edmonton, 1984 and London, 1985).
- During these meetings the official changeover the guidance and documentation of FIG from active to upcoming Bureau.

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HONORARY TITLES:

- Prof. Vassil Peevsky has been Honorary President of FIG since 1986.
- Honorary Members of FIG are:
 - Assoc. Prof. Dr. Ivan Katzarsky – since 1988.
 - Prof. Dr. Georgi Milev – since 1999.

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THE INTERNATIONAL UNION OF SURVEYING AND MAPPING

THE BEGINNING

- The International Federation of Surveyors (FIG), The International Society for Photogrammetry and Remote Sensing (ISPRS) and The International Association of Cartography (ICA) have originated International Union of Surveying and Mapping (IUSM) in Hannover, April 1984.
- The purpose of the Union is to co-ordinate the activity and the programmes of three sister organisations.

THE FORMAL FOUNDATION OF THE UNION

- The First General Assembly of IUSM took place in Budapest, August 1989, during the Permanent Committee Meeting of FIG.
- The International Union of Surveying and Mapping interrupted its activity in 1999.

THE FIG CONGRESS IN SOFIA

- The 23rd FIG Congress held in the National Palace of Culture in Sofia from 19 to 28 June 1983.
- This is the first and for the time being the only FIG Congress in East Europe.

PARTICIPATION IN THE CONGRESS:

- 1202 persons from 57 countries.
- 97 accompany persons from 23 countries.
- About 600 guests from Bulgaria and abroad, as well more than 400 students and pupils has visited the technical sessions and the exhibition by daily tickets.

OPENING OF THE CONGRESS

- The Congress was open on 29 June in the morning in the National Palace of Culture in Sofia by the President of the State Council of Bulgaria.
- More than 3000 surveyors and guests from Bulgaria and abroad attended the event.
- Salutatory addresses were delivered by:
 - Prof. Helmut Moritz (Austria) – President of the International Union of Geodesy (IUG).
 - Dr. Frederick Doyle (USA) – President of the International Society of Photogrammetry and Remote Sensing (ISPRS).
 - Prof. Jan Ormeling (The Netherlands) – President of the International Cartographic Association (ICA).
 - Dr. Konstantin Georgiev (Bulgaria) – Vice President of the International Society of Mine Surveying (ISMS).
 - Prof. Herbert Matthias (Switzerland) – Ex-President (1979-1981) and Honorary President of FIG.

OPENING OF THE CONGRESS

- The Congress Prize for the theme “Scientific and Technical Aspects of Automation in Surveying” was awarded to Juraj Valis (Czechoslovakia) for his thesis “Automatisiertes Informationssystem mit geodätischer Datenbank”.
- The first congress day ended with a concert of the Symphony Orchestra at the Committee of Radio and Television, soloists of the Sofia Opera, male choir “Kaval” and the State Ensemble for Folk Songs and Dances.

THE ADMINISTRATIVE ACTIVITY OF THE CONGRESS:

- Three Permanent Committee Meetings of 19, 22 and 25 June.
- Two sessions of the General Assembly of 20 and 28 June.
- Three FIG Bureau Meetings.
- Joint meeting of the sister organisations: IAG, ISPRS, ICA, ISMS, FIG.

THE TECHNICAL PROGRAMME

- The technical commission sessions were opened on 21 June with a joint meeting of groups A (Com. I, II, III), B (Com. IV, V, VI), C (Com. VII, VIII, IX).
- Three keynote papers were delivered:
 - "The Surveyor and Human Settlements" by vice president Charles Henry Weir (Canada).
 - "Inertia in a Silver Setting" by Prof. Jovke Alberda (The Netherlands).
 - "Der Vermessungsingenieur und die Raumordnung und Stadtplanung" by vice president Boriss Kristev (Bulgaria).
- The nine technical commissions had 64 sessions, 349 papers were presented and discussed, i. e. an average of 39 papers per commission.

THE EXHIBITION

The Exhibition was opened on 20 June after opening ceremony of the Congress. It has consisted of several parts:

- Industrial (Commercial) on an area of 1050 sq. m with 23 exhibitors from 14 countries.
- Exhibition of national associations from 18 countries.
- Scientific exhibition with participation of universities and research institutes.
- Book exhibition of numerous publishing houses.
- Philately exhibition of the private thematic collection of Prof. Marin Andreev (Bulgaria).

TECHNICAL VISITS AND EXCURSIONS

In the technical visits, excursions and accompany persons program took part 1965 persons, distributed as follows:

- Accompany persons programme – 472 persons.
- Evening tours – 441 persons.
- Sunday excursions – 297 persons.
- Technical visits – 325 persons.
- Post-congress tours – 18 persons.

OTHER FUNCTIONS

- Specially for Sofia Congress the Czech surveyor Jiri Simek composed a melody, known as "FIG Fanfares", which is now performed at all FIG events.
- For Sofia Congress a special post stamp was edited.
- For Sofia Congress a medallion was produced and distributed.
- By the initiative of the Bulgarian Bureau was designed a banner of FIG.
- An international commission under chairmanship of Prof. Peevsky offered amendments to the FIG Statute.

CLOSING THE CONGRESS

The Congress was closed on 28 June in the National Palace of Culture – Sofia.

- The FIG President Prof. Vassil Peevsky handed over Certificates of Appreciation to the FIG member associations, to the Bureau members, to several Bulgarian institutions and individuals involved in the organisation of the Congress.
- The Honorary Member and ex-vice president (1979-1981) of FIG Alain Bourcy (France) thanked the organisers on behalf of the participants in the Congress.
- The Minister of Construction and Architecture closed the Congress.

CONCLUSIONS

- The success of the FIG Congress in Sofia is due to a lot of reasons. Between them are the management of FIG by the Bulgarian Bureau, good organisation and carrying out the Congress with support of several state authorities, as well as more than 100 surveyors volunteers.
- The international surveying community gave well-deserved evaluation of the XVII FIG Congress in Sofia, which was announced in the statements of figures of FIG, and in the journals of national surveying unions members of FIG.



The Bulgarian FIG Bureau for the period of 1982-1985



The FIG Bureau during the PC Meeting, Den Haag, 1982



The officials during the opening of Sofia Congress, 1983



The FIG Bureau during the PC Meeting, Tokyo, 1984

THANK YOU FOR YOUR KIND ATTENTION
AND YOUR PATIENCE !