



International Federation of Surveyors
Fédération Internationale des Géomètres
Internationale Vereinigung der Vermessungsingenieure

To: Delegates, Correspondents and Friends of FIG Commission 7
From: Christiaan Lemmen, Vice Chair Administration
Subject: Report of the FIG Commission 7 Meeting, Paris, Monday 14 April 2003
Date: 12 May 2003

Attended by:

Mark van den Berg (South Africa), Teo Cheehai (Malaysia), Joseph Forrai (Israel), Andrey Hopfer (Poland), Christiaan Lemmen (the Netherlands), Krzysztof Maczewski (Poland), Paul van der Molen (the Netherlands), András Osskó (Hungary), Ivan Pešl (Czech Republic), Adrienne Puteche (Poland), Andrey Shimkevich (Russian Federation), Pierre le Roux (US, South Africa), Jiri Rydval (Czech Republic), Martin Salzmann (the Netherlands), Gershon Steinberg (Israel), Arbind Man Tuladhar (the Netherlands), Miko Uimonen (Finland), Tor Valstad (Norway), Sergey Volkov (Russian Federation), Michael Weir (US, ACSM delegate), Wojciech Wilkowski (Poland)

1. Opening and welcome

Chair Paul van der Molen opens the meeting at 17.40 and welcomes the attendees.

2. Agenda

3D Cadastres will be included under 6a.

3. Chairman's Report to the GA, Report of the Commission 7 Meeting in Washington DC, USA, April 22, 2002, Report of the Annual Meeting in Pretoria, South Africa, November 4-9, 2002

During the annual meeting of Commission 7 in Pretoria, November 2002, representatives from some new (for FIG) countries participated: Malawi, Mozambique, Rwanda and Swaziland. Furthermore there were representatives from Kenya, South Africa and Zimbabwe (FIG members), Namibia (affiliate member) and Lesotho and Tanzania (corresponding members of FIG). Mr. Api van den Berg, Surveyor General and Mr. Jan Slothouber (Registrar) informed the participants on the latest professional developments in South Africa. Mr. Paul Marshall gave a presentation on the activities of the South African Association of Surveyors. During break out sessions the activities and future plans of the Commission 7 Working Groups have been discussed. It has been recognised that more professional and standardised country reports should be provided in the future, e.g. for professional reports to the United Nations. For this reason a proposal from Mr. Daniel Steudler to test the implementation of a cadastral template has been accepted. During the annual meeting a technical excursion has been organised to Soweto. Combined with the annual meeting a two days symposium has been organised on 'Land redistribution in Southern Africa'; sponsored by FAO, Plato, ITC, Kadaster and Sokkia. Focus was on the 'how to do question', not on political questions. Presentations and papers have been presented by 24 experts -heads of

cadastres, surveyors general, private practitioners, academics- from 12 countries. All papers are accessible at www.oicrf.org the electronic library of FIG on Cadastre and Land Management (keyword 'Pretoria'). It has been concluded that land surveyors try to contribute appropriately to this problem in the region, that a 'menu of options' to come to solutions should be prepared, that funding of the land redistribution could be based on land taxation, that institutional setting and implementable laws are a condition, that there should be attention to the capacity building issue.

Other activities of commission 7 have been published in news letters (5 last year) and on www.fig.net. The commission supported various events, e.g. a workshop on modelling of the Cadastral Domain in March 2003. Papers of this workshop are available at www.oicrf.org, keyword 'WCDM'.

4. Activities of Commission 7 in 2003/2004.

In the near future the commission will organise a symposium on 'IT renewal strategy', to be held at ITC, Enschede, the Netherlands, on 7 and 8 May 2003 and an annual meeting at Krakow, Poland, September 17-23 2003. This event will be combined with the second cadastral congress in Poland. Prof. Hopfer is expecting many representatives from commission 7 to participate in the meetings in Krakow. A package for the annual meeting, including a registration for the 2nd cadastral congress, is offered for EURO 800. A 2nd circular has been published (see www.fig.net under commission 7). A call for papers will be published.

The next WPLA meeting will be held in Athens, Greece, 29-30 May 2003. One of the goals of this meeting is to see if the Land Administration Guidelines, as published in 1996, should have an update and how this can be done. Sessions during this event will be in accordance with the contents of the guidelines. The chair of commission 7 will join this meeting and he hopes that more commission 7 representatives are planning to go there.

The 7th South East Asian Survey Congress will be held in Hong Kong and is organised by T.A. Wong from 3 to 7 November 2003.

The FIG regional conference will be in Morocco, December 2-5 2003. Commission 7 has been invited to contribute.

5a Report of WG 7.1: Land administration in formal and informal environment

The report is presented by András Osskó, chair of the working group. Land administration matters are more and more important in regions like Africa and South East Asia. It has been decided to put more efforts in giving support to those regions. During the annual meeting of commission 7 in Pretoria joint break out sessions were held with working group 7.2. It has been decided that the detailed working plan for this year will be evaluated during the 2003 annual meeting in Krakow, Poland. Then the working plan for the next year will be prepared. In 2003 the WG 7.1 wants to get an overview of existing documentation and materials on the field of activity of the working group. This inventory will be published to the participants of the breakout sessions in Pretoria. After replies the chairman will select 3 to 5 topics of common interest in June 2003 as a basis for proposals. Until now there are insufficient replies on the questionnaires. Furthermore the working group has invited Prof. Mike Barry and Dr Clarissa Fourie to contribute. Schedule time table for regional conferences: 2003 Middle East, 2004 and 2005 to be decided. The chairman of the working group 7.1 invites anybody interested in the subjects of the working group to participate.

5b Report of WG 7.2: Instruments for land re-distribution

Chair of the working group Mr. Mikko Uimonen presents the report. After the annual meeting and the symposium on land redistribution in Pretoria, WG 7.2 is concentrating on its efforts

on the land redistribution and land fragmentation issue. According to the work plan of commission 7 the working group will try to identify the different reasons for land fragmentation and methods and tools to avoid land fragmentation with a negative impact. Furthermore land rearrangements (e.g. land consolidation) will be inspected as a means of combating land fragmentation.

The next major activity of the working group is to organise a symposium on land fragmentation and land rearrangements related to the annual meeting of commission 7 in 2004. In this moment the planning is to organise this meeting in Grenoble, France.

5c Report of WG 7.3: Modern land administration

Chair Dr. Winfried Hawerk could not join the commission 7 meeting in Paris, so there is no report. As reported above the working group is active with the organisation of a symposium on IT renewal, to be held at ITC in May 2003.

6 Joint Working Groups.

Joint activities with other commissions concern: 'capacity building' (with commission 2), a working group on 3D cadastres (commission 3) and marine cadastres/coastal zone management (commission 4).

6a 3D Cadastres

A working plan has been made up. During the FIG congress in 2006 in Munich results will be published. In this moment there are 10 active participants in this joint working group. The idea is to organise a session in 2004. Dr. Salzmann will stop his activities as chair of this commission, Hendrik Ploeger from Delft University will be the new chair. Interesting developments in this field related to legislation are ongoing in Malaysia.

7 Contribution to other events and activities

7a Modelling the cadastral domain

Mr. Arbind Tuladhar give a short impression on the workshop Cadastral data modelling, which has been organised in March 2003 at ITC, the Netherlands. About 35 persons participated, mainly from eastern and middle Europe. Input for this workshop have been a proposal by Lemmen/van Oosterom and the Cadastre 2014. A foundation model could contribute to data sharing in the cadastral domain. A number of complex issues has been discussed: legal aspects, institutional aspects and technical aspects. ESRI was the driving force behind the workshop, there are already good experiences in the US from the NILS (National Integrated Land System). There was agreement that UML concepts should be used in the developments and that OGC and ISO standards have to be used.

7b FIG Good practises report

Commission 7 is committed to contribute in this. The FIG will develop criteria for innovative and proven practises in the profession. Papers meeting those criteria will be published in a database.

7c 2nd Cadastral Congress in Krakow.

Topics have been published. Abstracts to be submitted before April 20th.

8. Closing