Terms of Reference

Working Group 7.3 - Advances in Modern Land Administration

Policy Issues

The terms of reference of working group 3 on modern land administration are as follows.

- identify the impact of advanced technology on land administration systems
- focus on electronic conveyancing and electronic submission of documents
- electronic signatures
- focus on internet as a distribution channel
- focus on standards (ISO as applied to ‘cadastres’)
- develop recommendations
- identify best practices
- organise 1 symposium on use of advanced technology

Chair

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Achievements

- Symposium on e-Land Administration in Innsbruck, 2-4 June 2004
- Workshop on Standardization in the Cadastral Domain in Bamberg, Germany, 9-10 December 2004
- Cadastral Template joint project with PCGIAP (36 countries, on web)
To Do until Congress 2006

- Report on the activities of WG 7.3
- Work plan of WG 7.3 for period 2006-2010
  † draft for discussion (spring 2006)
  † final version for congress (Oct. 2006)
Discussed topics for work plan 2006-2010

• Possibilities of technological advances and impact on cadastre (technology is there, but lack of resources in terms of finances and skilled personnel)
• Capacity building: lack of mechanism to employ capacity within organization / within country
• Distribution channels to reach clients
• Availability of data: data quality, usability, shareability, hybrid situations
• Unconventional methods
• Combined use of different technologies
• Product definition, data model, spatial data is no loner special
• Developing-developed: lessons learned
• Finding solutions that fit maturity, making appropriate consultancies
• Technologies that have potential impact (Galileo operational in 2008, satellite imagery, etc.)
• Legal administrative data, personal data