

Cadastral Template

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Intention of Cadastral Template Project

To develop an appropriate generic template for country profile analyses describing the status of cadastre and land administration, and the need for improvements, which will facilitate benchmarking and the development of performance indicators.

Joint Project with PCGIAP



- PCGIAP = Permanent Committee on GIS Infrastructure for Asia-Pacific (annual meetings, reports to UNRCC-AP, 55 member nations)
- Working Group 3 (Cadastre), Chair Ian Williamson
- Start in July 2003 in Okinawa workshop
- Will be on the agenda at the Mongolia workshop "Good Land Administration and Its Role in Economic Development" in June 2007

Design Principles for the Template

- keep it simple in order to attract as many participants as possible
 part I and II (descriptive and statistics)
- > 3 Ps as basic indicators: population / parcels / professionals
- role of cadastre for SDI
- resource for lesson-learning from each other
- > resource for developing best practice and performance indicators

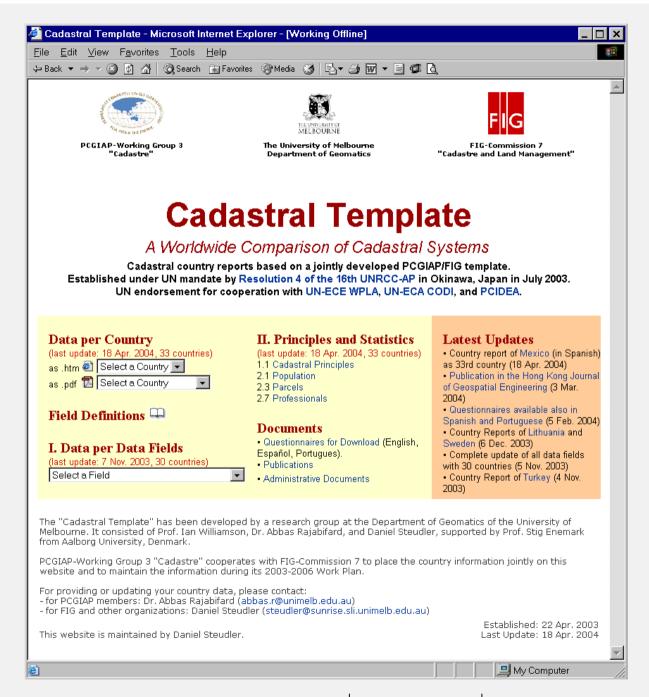
Structure

Part I: Descriptive Country Report

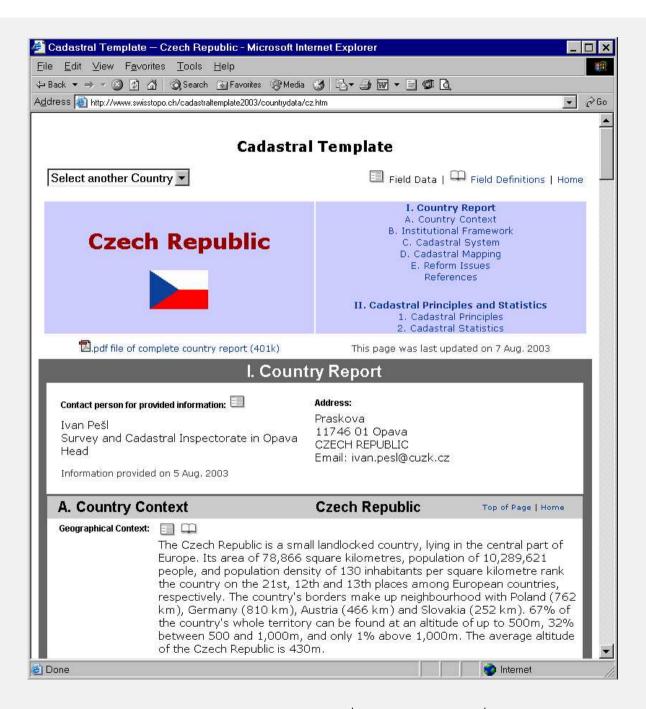
A. Country Context	Geographical Context / Historical Context / Current Political and Administrative Structures / Historical Outline of Cadastre
B. Institutional Framework	Government Organizations / Private Sector Involvement / Professional Organization or Association / Licensing / Education
C. Cadastral System	Purpose of Cadastral System / Types of Cadastral System / Cadastral Concept / Content of Cadastral System
D. Cadastral Mapping	Cadastral Map / Example of a Cadastral Map / Role of Cadastral Layer in SDI
E. Reform Issues	Cadastral Issues / Current Initiatives

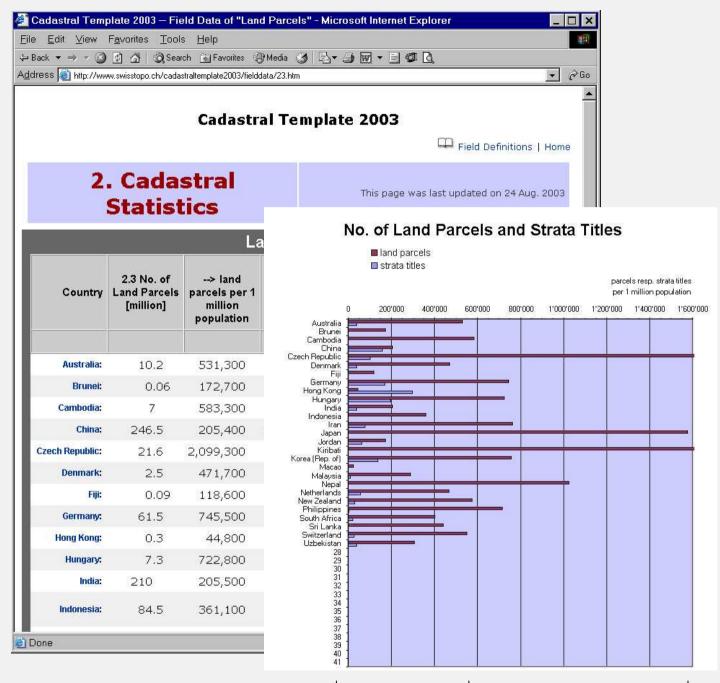
Part II: Questionnaire

1. Cadastral Principles	Deeds vs. title registration / registration compulsory or optional / systematic vs. sporadic registration
2. Cadastral Statistics	Population / no. of land parcels / no. of strata titles / degree of registration / no. of professional land surveyors and lawyers/solicitors









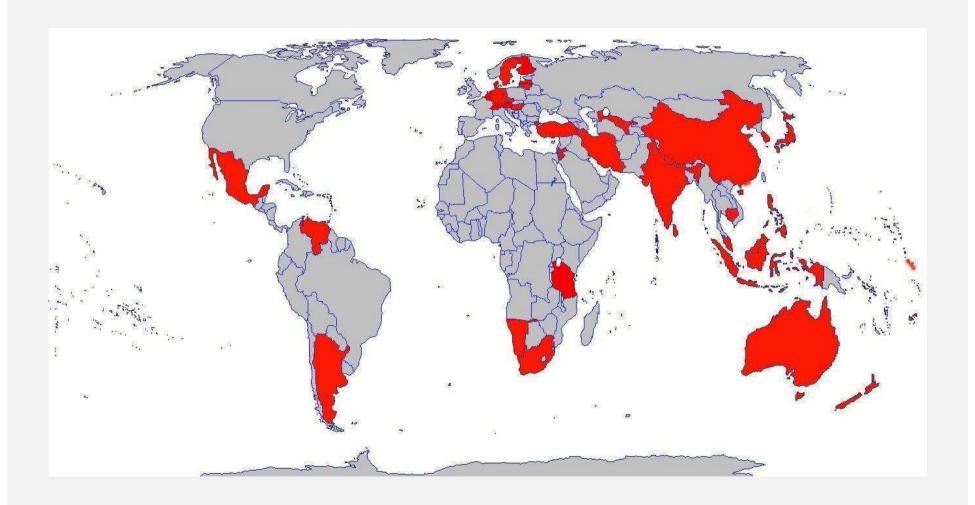
Cadastral Template



Experiences

- after the initial workshop, it became very hard to get support and to get country information
- difficult to maintain
- issues around quality control
- not perfect → but better than nothing

Coverage in May 2007: 40 countries



Actions over the last year

- 1 new country since last annual meeting (Israel)
- concluding from web access statistics, the interest to view the data is on-going (on average 20-40 hits per day)
- publication in Journal for Land Use Policy ("Assessing the worldwide comparison of cadastral systems" by Rajabifard, A., I. Williamson, D. Steudler, A. Binns and M. King, 2007)
- project has been mentioned at Geomatica 2007 in Havanna, Cuba (and on FIG page in GIM-International, May 2007)
- discussions about the "management" of the project between Commission 7 and PCGIAP-Working group "Cadastre"

Countries present, but not in template

- Canada
- Bulgaria
- Mongolia
- USA

All other countries:

→ Please review your information and send updates!

Issues

- last year, a request for updates provided replies from 3 countries out of 39 (1 country actually provided an update, 2 countries promised to send updates)
- quality control (issue raised by Willi Zimmermann)
- there are no procedures in place for regular updates
- structure (who is responsible what for, eg. when template is amended or changed)
- information seems to be of interest, but cooperation and support is weak

Recommendations

- to have a clear commitment of Commission 7
 - that the data collection of the cadastral template is maintained and periodically reviewed
 - that all countries attending the annual meeting have to provide their data and that - in case they are new to the Commission or they have innovative new developments to report – they are given the floor to present them at the meeting
- to maintain a joint task force with PCGIAP-Working group "Cadastre"

