

OFFICE INTERNATIONAL DU CADASTRE ET DU RÉGIME FONCIER INTERNATIONAL OFFICE OF CADASTRE AND LAND RECORDS INTERNATIONALES AMT FÜR KATASTER UND GRUNDBUCHWESEN

### **Report to the 35<sup>th</sup> General Assembly FIG Working Week 2012 in Rome, Italy**

## International Office of Cadastre and Land Resources – OICRF

# Annual Report 2011

### 1. General

OICRF - the International Office for Cadastre and Land Records - is one of the permanent bodies of the International Federation of Surveyors (FIG). OICRF serves as a documentation and study centre for land administration and is charged with the following tasks:

- collecting and systematically filing and indexing all documentation material relating to existing cadastres and land registration systems,
- conducting comparatative studies of this material and publishing the results,
- providing information and advice on all cadastres and land registration systems to all interested persons and institutions for the purposes of study or to help countries wishing to set up a cadastre or land registration system or improve an existing system,
- maintaining the documentation system on a daily basis.

### 2. The digital Land Administration Library in 2011

OICRF maintains a digital library that contains approximately 10.460 publications (January 1, 2011), which include things such as conference documents, magazine articles and reports on land administration. All of the available documents and the most recent publications can be accessed electronically at **www.oicrf.org** and downloaded in portable document format. Users can also trace documents linked to a certain event, such as papers linked to a specific conference or seminar. The website is a popular resource. In 2011 the digital library got about 20.889 visitors from all over the world (145 countries). About 9616 papers have been downloaded. This number is based on the application of Google Analytics; visits from search engines are excluded in this.

### 3. Contact

OICRF does its utmost to provide the best possible service for anyone who requests information. This is made possible by the support of our host: Cadastre, Land Registry and Mapping Agency of the Netherlands.

Ir Christiaan Lemmen OICRF director Ms Pauline van Elsland OICRF secretary

#### 4. Comparatative studies in 2011

In 2011 OICRF published several comparatative studies:

Chimhamhiwa, D., Mutanga, O. and van der Molen, P. (2011) Measuring quality performance of cadastral survey and deeds registration work processes. In: Land use policy, 28 (2011)1 pp. 38-46.

Augustinus, C. and Lemmen, C.H.J. (2011) What is required to bring the social element into land administration : moving from the land administration domain model to the social tenure domain model + powerpoint. In: Annual World Bank Conference on Land and Poverty, 18-20 April 2011, Washington D.C., USA. 17 p.

Lemmen, C.H.J., Uitermark, H.T., van Oosterom, P.J.M., Zevenbergen, J.A., and Greenway, I. (2011), The Road to a Standard Land Administration Domain Model, and Beyond...In: FIG working week 2011 : bridging the gap between cultures : technical programme and proceedings, Marrakech, Morocco, 18-22 May 2011. 26 p

Elikkos Elia, Christiaan Lemmen, Peter van Oosterom and Jaap Zevenbergen The Land Administration Domain Model (LADM) as the Reference Model for the Cyprus Land Information System (CLIS) (abstract)

In: FIG working week 2011 : bridging the gap between cultures : technical programme and proceedings, Marrakech, Morocco, 18-22 May 2011. 26 p

Mitchell, D., Zevenbergen, J.A., Lemmen, C.H.J. and van der Molen, P. (2011) Land administration options for projects involving payments for carbon sequestration. In: FIG working week 2011 : bridging the gap between cultures : technical programme and proceedings, Marrakech, Morocco, 18-22 May 2011. 18 p

van der Molen, P. (2011) Cadastres, nations and states : the work of land surveyors and land registrars can be seen in a context of state and nation building. In: Coordinates : magazine on positioning, navigation and associated technologies, VII (2011)5 5 p

Lengoiboni, M., Bregt, A.K. (Promotor) and van der Molen, P. (Promotor) (2011) Pastoralists seasonal land rights in land administration : a study of Northern Kenya. PhD thesis Wageningen University; summaries in Dutch, English and Swahili. ITC Dissertation 183, ISBN: 978-90-8585-866-9.

Lengoiboni, M., van der Molen, P. and Bregt, A.K. (2011) Pastoralism within the cadastral system : seasonal interactions and access agreements between pastoralists and non - pastoralists in Northern Kenya. In: Journal of arid environments, 75 (2011)5 pp. 477-486.

van der Molen, P. (2011) Safeguarding the future of pastoralism. In: GIM international: the global magazine for geomatics, 25 (2011)6 pp. 6.

Van Oosterom, P.J.M., Lemmen, C.H.J., Uitermark, H.T., Boekelo, G., and Verkuijl, G. (2011) Land administration standardization with focus on surveying and spatial representations + powerpoint. In: Survey summit : the ACSM annual conference,

7-12 july 2011, San Diego, USA : 2011 proceedings, 28 p. + 78 slides

C.H.J. Lemmen, P.J.M. van Oosterom, H.T. Uitermark, J.A. Zevenbergen and A.K. Cooper, (2011) Interoperable domain models : the ISO land administration domain model LADM and its external classes. In: 28th Urban Data Management Symposium: UDMS at 40 years : making contributions to the future, Delft, the Netherlands, 28-30 September 2011 / ed. by E.M. Fendel, ... [et al.] - : International Society for Photogrammetry and Remote Sensing (ISPRS), 2011. - (International Archives of Photogrammetry and Remote Sensing : IAPRS : ISPRS ; XXXVIII-4/C21) 10 p

Lemmen, C.H.J. and van Oosterom, P. (2011) ISO 19152 is at stage of final draft international standard. In: Cadastre 2.0 : proceedings of the international FIG symposium and commission 7 annual meeting, Innsbruck, Austria, September 2011: special issue of: Vermessung und Geoinformation (VGI), 99(2011) / editor G. Schennach. - Wien : Austrian Society for Surveying and Geoinformation OVG, 2011. - 132 p. ; 24 cm pp. 123 - 126

Lemmen, C.H.J., van Oosterom, P.J.M., de Zeeuw, K., Salzmann, M., and Wubbe, M. (2011) Society driven innovations in land administration. In: FIG Proceedings of the 3rd cadastral congress, 23-25 November 2011, Warsaw, Poland. - Krakow : Association of Polish Surveyors (SGP), 2011. - 332 p. ; 25 cm. ISBN 978-83-61576-18-1. pp. 77-92; also published at the 11<sup>th</sup> South East Asian Survey Congress, Kuala Lumpur, Malaysia, June 2011

Lemmen, C.H.J., and P.J.M. van Oosterom (2011), ISO 19152 - The Land Administration Domain Model, In: Proceedings International conference Land Policies in East Africa, November 2011, Kampala, 17 p.

Doner, F., Thompson, R., Stoter, J.E., Lemmen, C.H.J., Hendrik Ploeger, Peter van Oosterom and Sisi Zlatanova (2011) Solutions for 4D cadastre : with a case study on utility networks. In: International journal of geographical information science : IJGIS, 25 (2011)7 pp. 1173-1189

Bennett, R.M. and van der Molen, P. (2011) Survey accuracy : furthering dialogue on ' Towards cadastre 2034'. In: GIM international : the global magazine for geomatics, 25 (2011)11 pp. 31-35.

van der Molen, P. and Lemmen, C.H.J. (2011) Land administration for sustainable development : by I. Williamson, S. Enemark, J. Wallace. and A. Rajabifard, Redlands: ESRI Academic Press, 2010. ISBN 978-1-58948-041-4 : book review. In: GIM international : the global magazine for geomatics, 25 (2011)12 pp. 9.