



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

OICRF Annual Report 2020

OICRF - the International Office for Cadastre and Land Records - is a permanent body of FIG. OICRF serves as a documentation and study centre for land administration.

The OICRF Land Administration Library in 2020

OICRF contents are available in different languages. All of the available documents and the most recent publications can be accessed electronically at www.oicrf.org. In 2020 efforts have been made to eliminate backlogs and a start has been made to renew the website.

Standardisation in Land Administration

OICRF is strongly involved in the development of standards related Land Administration. This concerns the ISO 19152 Land Administration Domain Model (LADM) and the Social Tenure Domain Model (STDM).

The second edition of the Land Administration Domain Model is under development. There is agreement within ISO TC211 to publish LADM Edition II as multipart. Part 1 concerns "Land Administration Fundamentals". The development of this part started within the Technical Committee 211 on Geographic Information within the ISO. Part 2 concerns "Land Registration". The development of Part 2 is expected to start in 2021. It is planned (during the Working Week 2021) to involve the FIG Commissions into this process – and UN organisations and platforms as well as the World Bank, IHO, OGC, Cinder/lpra, etc.

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 – Kadaster – of the Netherlands.



Prof Christiaan Lemmen
OICRF director



Ms Pauline van Elsland
OICRF secretary

OICRF Comparative Studies in 2020

- Unger, E-M., Bennett, R., Lemmen, C., de Zeeuw, K., Zevenbergen, J. A., Teo, C. & Crompvoets, J. (2020). Global policy transfer for land administration and disaster risk management. In : Land use policy. 99, p. 1-12 12 p., 104834. Dec 2020
- Kara, A., van Oosterom, P. J. M., Çağdaş, V., İşikdağ, Ü. & Lemmen, C. H. J., (2020). 3 Dimensional data research for property valuation in the context of the LADM Valuation Information Model. In : Land use policy. 98, 104179. Nov 2020
- Van Oosterom, P.J.M., Bennett, R.M. Koeva, M., Lemmen, C.H.J. (2020). 3D Land Administration for 3D Land Uses. In : Land use policy. 98, p. 1-3 3 p., 104665. Nov 2020
- Kalogianni, E., Dimopoulou, E., Thompson, R., Lemmen, C. H. J., ying, S. & van Oosterom, P. J. M. (2020). Development of 3D spatial profiles to support the full lifecycle of 3D objects. Nov 2020, In : Land use policy. 98, 104177. Nov 2020
- Bennett, R.M., Van Oosterom, P.J.M., Lemmen, C.H.J., Koeva, M. (2020). Remote sensing for land administration. Remote Sensing 12 (15), 2497. Aug 2020
- Polat, Z. A., Alkan, M., Van Oosterom, P. . . & Lemmen, C. H. J. (2020). A LADM-based temporal cadastral information system for modelling of easement rights—A case study of Turkey. In : Survey review. 52, 370, p. 1-12 12 p. Aug 2020
- Lemmen, C.H.J., Van Oosterom, P.J.M., Kalogianni E. (2020). LADM: the next phase. FIG Update. In: GeoConnexion International 19 (3), 20-21. May 2020
- Kalogianni , E., Dimopoulou, E. , Lemmen, C. H. J., & van Oosterom, P. J. M. (2020). BIM/IFC files for 3D real property registration: an initial analysis. 1-22. FIG Working Week 2020 (Cancelled), Amsterdam, The Netherlands, May 2020
- Dijkstra, P., Schroten, K., Emens, S. , & Lemmen, C. (2020). Ten Years to go to Achieve the Sustainable Development Goals: Unlocking valuable contributions of the FIG Working Week 2020. FIG Working Week 2020 (Cancelled), Amsterdam, The Netherlands, May 2020
- Lengoiboni, M., Ssengendo, R., Karume, K., Siriba, D., Potel, J., Lemmen, C. H. J. & Zevenbergen, J. A., 2020. The Contribution of the Consortium on Strengthening the Eastern Africa Land Administration Network (SEALAN) in Enhancing Inter-University Collaboration in Eastern Africa. FIG Working Week 2020 (Cancelled), Amsterdam, The Netherlands, May 2020
- Bennett, R. M. R., Unger, E. M. , Lemmen, C. H. J., & de Zeeuw, C. J. K. (2020). COVID-19, the land administration sector and spatial information. GIM International. <https://www.gim-international.com/content/article/covid-19-the-land-administration-sector-and-spatial-information>. Apr 2020
- Lemmen, C. H. J., Unger, E. M. & Bennett, R. (2020). How Geospatial Surveying Is Driving Land Administration: Latest Innovations and Developments. In: GIM International, 34, Business Guide 2020, p. 25-29 5 p. Apr 2020
- Unger, E. M., Bennett, R., Lemmen, C. H. J., Zevenbergen, J. A., Mitchell, D. & Dijkstra, P. (2020). Bridging LA and DRM for equity and resilience: dialogue for practical implementation. Conference(Cancelled) Annual World Bank. Conference on Land and Poverty 2020. Mar 2020
- Bennett, R. M., Saad, K., Lemmen, C. H. J., Unger, E. M., Menofy, A. & de Zeeuw, C. J. (2020). Land sector developments in the MENA Region: Selected case findings from Egypt, Lebanon, and the Palestinian Territories. Conference(Cancelled) Annual World Bank Conference on Land and Poverty 2020. Mar 2020
- Reydon, B., Molendijk, M., Lemmen, C. H. J., Vranken, M. & Siqueira, G. (2020). Land Titling costs: evidence from literature and cases using FFP. Conference(Cancelled) Annual World Bank Conference on Land and Poverty 2020. Mar 2020
- Lemmen, C. H. J., van Oosterom, P. J. M., Unger, E. M., Kalogianni, E., Shnайдמן, A., Kara, A., Alattas, A., Indrajit, A., Smyth, K., Milledrogues, A., Bennett, R. M., Oukes, P. R., Gruler, H-C., Casalprim, D., Alvarez, G., Aditya, T., Ary Sucaya, K. G., Morales Guarin, J. M., Balas, M., Zulkifli, N. A. & 1 others, (2020). The land administration domain model: advancement and implementation. Conference(Cancelled) Annual World Bank Conference on Land and Poverty 2020, Mar 2020
- Indrajit, A., Eresta Jaya, V., Van Loenen, B., Lemmen, C. H. J., van Oosterom, P. J. M., Ploeger, H. & Theodore, R. (2020). The role of land administration domain model and spatial data infrastructure in improving ease of doing business in Indonesia. Conference(Cancelled) Annual World Bank Conference on Land and Poverty 2020. Mar 2020
- Zhou, Y., Xu, Z., Li, G., Liao, R., Lemmen, C. H. J., Wu, C. & Wu, Y. (2020). LADM-based profile for farmland Tripartite Entitlement System in China. In: Land use policy. 92, p. 1-13 13 p., 104459. Feb 2020
- Kalogianni, E., van Oosterom, P. J. M., Dimopoulou, E. & Lemmen, C. H. J. (2020). 3D Land Administration: A Review and a Future Vision in the Context of the Spatial Development Lifecycle. In: ISPRS international journal of geo-information. 9, 2, p. 1-27 27 p., 107. Feb 2020
- Koeva, M., Stöcker, C., Crommelinck, S., Ho, S., Sahib, J., Bennett, R., Zevenbergen, J., Vosselman, G., Lemmen, C., Crompvoets, J., Buntinx, I., Wayumba, G., Wayumba, R., Odwe, P. O., Osewe, G. T., Chika, B., Pattyn, V. & Chipofya, M. C. (2020). Innovative remote sensing methodologies for Kenyan land tenure mapping. In: Remote sensing. 12, 2, p. 1-27 27 p., 273. Jan 2020