



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

## OICRF Annual Report Jan 2021 – Aug 2022

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

All of the available documents and the most recent publications can be accessed electronically at [www.oicrf.org](http://www.oicrf.org). In 2021 the website has been modernized and is accessible for Google. In 2022 backlogs have been eliminated. The total number of documents is now 21163.

## Land Administration

OICRF is strongly involved in the development of standards related to Land Administration. This concerns the ISO 19152 Land Administration Domain Model (LADM) and the related Social Tenure Domain Model (STDM). LADM Workshops have been held during the FIG e-Working Week in June 2021 (Virtual from Amsterdam, The Netherlands) and in Dubrovnik, Croatia (March/April 2022). The second edition of the Land Administration Domain Model is under development as multipart. The FIG Standards Network is involved, as well as FIG Commission 7. Other Commissions are expected to join in the developments (Commissions 3, 4, 8 and 9). OICRF is further involved in the development of Fit-For-Purpose Land Administration approaches.

## Change in Directorship

Christiaan Lemmen will retire from OICRF. It is proposed that the general the General Assembly held in Warsaw, September 2022, appoints Dr Eva-Maria Unger as the new Director of OICRF. Ms Pauline van Elsland will continue her activities as Secretary of OICRF.

## 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

A handwritten signature in black ink, appearing to be 'C. Lemmen', written over a horizontal line.

Prof Christiaan Lemmen  
OICRF Director

A handwritten signature in black ink, appearing to be 'P. van Elsland', written over a horizontal line.

Ms Pauline van Elsland  
OICRF Secretary

## OICRF Comparative Studies Jan 2021 – Aug 2022

- Kara, A., Rowland, A., van Oosterom, P. J. M., Stubkjaer, E., Çağdaş, V., Folmer, E., Lemmen, C. H. J., Quak, W. & Meggiolaro, L. (2022) Formalisation of code lists and their values: The case of ISO 19152 land administration domain model. In: Proceedings FIG LADM Workshop Dubrovnik, Croatia. p 333 -354.
- Kalogianni, E., Gruler, H-C, Bar Maor, A., Harold, B., Lemmon, T., Lemmen, C., Van Oosterom, P. (2022) Investigating the Requirements for the ISO 19152 LADM Survey Encodings. In: Proceedings FIG LADM Workshop Dubrovnik, Croatia. p. 53-66
- Kara, A., van Oosterom, P.J.M., Kathmann, R., Ilgar, A. & Lemmen, C.H.J. (2022) LADM valuation information model compliant prototype for visualisation and dissemination of 3D valuation units and groups. In: Proceedings FIG LADM Workshop Dubrovnik, Croatia. p. 97-112
- Kalogianni, E., Kara, A., Beck, A., Paasch, J. M., Zevenbergen, J. A., Dimopoulou, E., Kitsakis, D. & Lemmen, C. H. J. (2022) Refining the legal land administration-related aspects in LADM. In: Proceedings FIG LADM Workshop Dubrovnik, Croatia. p. 255 - 276.
- Okembo, C. O., Lemmen, C. H. J., Kuria, D. & Zevenbergen, J. A., (2022) Developing an adapted land administration domain model profile for Kenya. In: Land use policy. 117, 10 p
- Hagemans, E., Unger, E. M., Soffers, P., Wortel, T. & Lemmen, C.H.J. (2022) The new, LADM inspired, data model of the Dutch cadastral map. In: Land use policy. 117, 14 p.
- Morales Guarin, J. M., Lemmen, C. H. J., de By, R. A., Ortiz Davila, A. E. & Molendijk, M., (2021) Designing all-inclusive land administration systems: A case study from Colombia. In: Land use policy. 109, p. 1-12 12 p
- Kara, A., van Oosterom, P. J. M., Kathmann, R. & Lemmen, C.H.J., (2021) Requirements and opportunities for web-based 3D visualization and dissemination of property valuation information. FIG Workshop on 3D Cadastres, New York, USA.16 p.
- Kalogianni, E., Dimopoulou, E., Gruler, H-C., Stubkjaer, E., Lemmen, C.H.J. & van Oosterom, P.J.M., (2021) Developing the Refined Survey Model for the LADM Revision Supporting Interoperability with LandInfra. FIG WW, Jun 2021, 27p
- Enemark, S., McLaren, R. & Lemmen, C. H. J. (2021) Providing secure land rights at scale: experiences, innovations and lessons learned on implementing fit-for-purpose solutions. FIG WW June 2021, 12 p.
- Lemmen, C.H.J., Alattas, A., Indrajit, A., Kalogianni, E., Kara, A., Oukes, P. R. & van Oosterom, P.J.M. (2021) The Foundation of Edition II of the Land Administration Domain Model. FIG WW, June 2021, 17 p.
- Enemark, S. (ed.), McLaren, R. (ed.) & Lemmen, C.H.J. (ed.) (2021) Fit-for-purpose land administration- providing secure land rights at scale. Volume 1: Conceptual Innovations. Multidisciplinary Digital Publishing Institute (MDPI). 298 p.
- Enemark, S. (ed.), McLaren, R. (ed.) & Lemmen, C.H.J. (ed.) (2021) Fit-for-purpose land administration- providing secure land rights at scale. Volume 2: Country Implementation. Multidisciplinary Digital Publishing Institute (MDPI). 270 p.
- Indrajit, A., Van Loenen, B., Suprajaka, Jaya, V.E., Ploeger, H., Lemmen, C.H.J. & van Oosterom, P.J.M. (2021) Implementation of the spatial plan information package for improving ease of doing business in Indonesian cities. In: Land use policy. 105, 17p
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- Balas, M., Carrilho, J. & Lemmen, C.H.J. (2021) The fit for purpose land administration approach-connecting people, processes and technology in Mozambique. In: Land. 10, 8, 22 p.
- Kara, A., Çağdaş, V., Işikdağ, Ü., van Oosterom, P.J.M., Lemmen, C.H.J. & Stubkjaer, E. (2021) The LADM valuation information model and its application to the Turkey case. In: Land use policy. 104, 15 p.