

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

# **OICRF Annual Report 2019**

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 2019

OICRF maintains a digital library that contains almost 18.500 publications. OICRF contents are available in different languages. All of the available documents and the most recent publications can be accessed electronically at <a href="https://www.oicrf.org">www.oicrf.org</a>.

#### 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, as follows:

- Part 1 Land Administration Fundamentals
- Part 2 Land Registration
- Part 3 Marine Space
- Part 4 Land Valuation
- Part 5 Spatial Planning Information
- Part 6 Implementations

It is now time to provide proposals for new LADM parts. It is planned to involve the FIG Commissions into this process – and UN organisations and platforms as well as the World Bank, IHO, OGC, Cinder/Ipra, 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.

### **OICRF Comparative Studies in 2019**

- Van Oosterom, P.J.M. (editor), Lemmen, C.H.J. (editor) and Abdul Rahman, A. (editor) (2019) LADM2019. 8th LADM
  Workshop, 1-3 October 2019, Kuala Lumpur, Malaysia, FIG, Copenhagen, Denmark. ISBN 978-87-92853-92-9
- Bennett, R.M. (editor), Van Oosterom, P.J.M. (editor) and Lemmen, C.H.J. (editor), Koeva, M.N., (editor) (2019) Special Issue "Remote Sensing for Land Administration". A special issue of Remote Sensing (ISSN 2072-4292)
- Koeva, M. N., Nikoohemat, S., Oude Elberink, S. J., Morales Guarin, J. M., Lemmen, C.H.J. and Zevenbergen, J.A.
  (2019) Towards 3D Indoor Cadastre Based on Change Detection from Point Clouds. In: Remote sensing. 11, 17
- Unger, E.M., Zevenbergen, J.A., Bennett, R.M. and Lemmen, C.H.J. (2019) Application of LADM for disaster prone areas and communities. In: Land Use Policy 80, 2019
- Lemmen, C.H.J., Van Oosterom, P.J.M., Kara, A., Kalogianni, E., Shnaidman, A. Indrajit, A. Alattas, A. (2019) The scope of LADM revision is shaping-up. 8th LADM Workshop, October 2019, Kuala Lumpur, Malaysia, FIG, Copenhagen, Denmark
- Shnaidman, A., Oosterom, P.J.M., Lemmen C.H.J., (2019) LADM Refined Survey Model 8th LADM Workshop, October 2019, Kuala Lumpur, Malaysia, FIG, Copenhagen, Denmark
- Lemmen, C.H.J., Unger, E.M., Lengoiboni, M., Balas, M., Saad, K., Bennett, R.M., Van Oosterom, P.J.M., Zevenbergen, J.A., Vranken, M., (2019) Exploring and assessing STDM and LADM for gender equitable land administration.ladm2 8th LADM Workshop, October 2019, Kuala Lumpur, Malaysia, FIG, Copenhagen, Denmark
- Unger, E.M., Bennett, R.M., Lemmen, C.H.J., Zevenbergen, J.A., Dijkstra, P., De Zeeuw, C.J., (2019) LADM based models for sustainable development LA-DRM for disaster prone areas and communities (an example for SDG 1 and SDG 13). 8th LADM Workshop, October 2019, Kuala Lumpur, Malaysia, FIG, Copenhagen, Denmark
- Oukes, P., Lemmen, C.H.J., Folmer, R., (2019) An Approach to Interoperability Between LADM Profiled Implementations. 8th LADM Workshop, October 2019, Kuala Lumpur, Malaysia, FIG, Copenhagen, Denmark
- Friis-Hansen, L., Lemmen, C.H.J. (2019) FIG Working Week Hanoi, Vietnam, April 2019 Land Surveying: Towards a Smarter Life'. GIM International 33, 2019
- Morales, J., Lemmen, C.H.J., De By, R., Molendijk, M., Oosterbroek, E.P., Ortiz Davila, A.E., (2019) On the Design of a Modern and Generic Approach to Land Registration: The Colombia Experience. 8th LADM Workshop, October 2019, Kuala Lumpur, Malaysia, FIG, Copenhagen, Denmark
- Lemmens, M.J.P.M. (interviewer), Lemmen C.H.J. (interviewee) (2019) Standards Are a Great Help for Establishing Land Administration. GIM International interviews Christiaan Lemmen. GIM International 33 (2019)3
- Kara, A., Kathmann, R., Van Oosterom, P.J.M., Lemmen, C.H.J., Işıkdağ, Ü, (2019) Towards the Netherlands LADM Valuation Information Model Country Profile. FIG Working Week. Hanoi, Vietnam, April 2019. FIG, Copenhagen, Denmark
- Shnaidman, A., Oosterom, P.J.M., Rahman, A.A., Karki, S., Lemmen, C.H.J., Ploeger, H.D., (2019) Analysis of the Third FIG 3D Cadastres Questionnaire: Status in 2018 and Expectations for 2022. FIG Working Week. Hanoi, Vietnam, April 2019. FIG, Copenhagen, Denmark
- De Zeeuw, C.J., Dijkstra, P., Lemmen, C.H.J., Unger, E.M., Molendijk, M., Oosterbroek, E.P., Van den Berg, C. (2019) Bridging the Security of Tenure Gap: Fit-For-Purpose Initiatives. FIG Working Week. Hanoi, Vietnam, April 2019. FIG, Copenhagen, Denmark
- Bennett, R.M., Masli, E., Jossam, P., Unger, E.M., De Zeeuw, C.J., Lemmen, C.H.J., (2019) Cadastral Entrepreneurs Recognizing the Innovators of Sustainable Land Administration. FIG Working Week. Hanoi, Vietnam, April 2019. FIG, Copenhagen, Denmark
- Van Oosterom, P.J.M., Kara, A., Kalogianni, E., Shnaidman, A., Indrajit, A., Alattas, A., Lemmen, C.H.J., Joint ISO/TC211 and OGC Revision of the LADM: Valuation Information, Spatial Planning Information, SDG Land Indicators, Refined Survey Model, Links to BIM, Support of LA Processes, Technical Encodings, and Much More on Their Way! FIG Working Week. Hanoi, Vietnam, April 2019. FIG, Copenhagen, Denmark
- Todorovski, D., Salazar, R., Jacome, G., Lemmen, C.H.J., (2019) Establishment of Latin America Land Administration Network (LALAN). FIG Working Week. Hanoi, Vietnam, April 2019. FIG, Copenhagen, Denmark
- Unger, E.M., Chhatkuli, R.R, Antonio, D., Lemmen, C.H.J., Zevenbergen, J.A., Bennett, R.M., Dijkstra, P., (2019)
  Creating resilience to natural disasters through FFP land administration an application in Nepal. 20th Annual Conference on Land and Poverty. Washington D.C., US March 2019. World Bank
- De Zeeuw, C.J., Lemmen, C.H.J. Unger, E.M., Dijkstra, P., Molendijk, M., Oosterbroek, E-P, Van den Berg, C., (2019)
  Fit for Purpose Land Administration: Innovations as a result of country implementations. 20th Annual Conference on Land and Poverty. Washington D.C., US March 2019. World Bank
- Ulvund, S., Unger, E.M., Lemmen, C.H.J., Van den Berg, C., Wits, T., Diah Utami, R., Lukman H., (2019) Inclusive and gender-aware participatory land registration in Indonesia. 20th Annual Conference on Land and Poverty. Washington D.C., US March 2019. World Bank
- Carrilho, J., Balas, M., Ruy Marques, M., Macate, Z., Lemmen, C.H.J., (2019) Addressing fuzzy boundaries in community delimitations for systematic cadaster in Mozambique. 20th Annual Conference on Land and Poverty. Washington D.C., US March 2019. World Bank