# SatCen Change Detection over Madrid

***Abstract*—This is the result of the SatCen Change Detection service of the EVER-EST VRC for Land Monitoring**

## I. Introduction

This document provides a paper-style view of the Research Object (RO) "*SatCen Change Detection over Madrid*"[1] , which is a *release* generated on *17 April 2018* from the live RO "*SatCen Change Detection over Madrid*"[2]. The ROs have been created, managed and preserved via ROHub platform [1]. Please refer to [2] for a general introduction to the RO concept, to [3] for a detailed description of the RO model, and to [4] for more information about ROHub platform.

The RO is of type *"Basic", which represents a general aggregation of related resources.* [3].

Additionally, this RO has been enriched automatically with the following annotations:

- concepts (most frequently mentioned in the RO): *VRC, Land*
- domains (fields of knowledge in which the main concepts are commonly used): *agriculture, nets*
- frequent expressions (most frequently mentioned noun phrases): *SatCen Change Detection over Madrid, Ever-est VRC*
- named entities (most frequently mentioned):
  - Places: *Madrid*

## Acknowledgment

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## References

[1] The Research Object Management Platform - ROHub http://www.rohub.org/.

[2] K. Belhajjame, O. Corcho, D. Garijo, J. Zhao, P. Missier, D. Newman, R. Palma, S. Bechhofer, E. García Cuesta, J. M. Gómez-Pérez, S. Soiland-Reyes, L. Verdes-Montenegro, D. De Roure, and C. Goble "Workflow-Centric Research Objects: First Class Citizens in Scholarly Discourse", Proceedings of Workshop on the Semantic Publishing, SePublica Crete, Greece 28 May 2012.

[3] Belhajjame K., Zhao J., Garijo D., Gamble M., Hettne K., Palma R., Mina E., Corcho O., Gómez-Pérez J. M., Bechhofer S., Klyne G., Goble C. "Using a suite of ontologies for preserving workflow-centric research objects", Journal of Web Semantics: Science, Services and Agents on the World Wide Web Available online 11 February 2015 ISSN 1570-8268.

[4] Palma R., Corcho O., Gómez-Pérez J. M., Mazurek, C. "ROHub - A Digital Library of Research Objects Supporting Scientists Towards Reproducible Science". In Semantic Publishing Challenge of Proc. Extended Semantic Web Conference (ESWC) Crete, Greece 25-29 May 2014

[1] *http://sandbox.rohub.org/rodl/ROs/cde-482_ARCHIVE/*

[2] *http://sandbox.rohub.org/rodl/ROs/cde-482/*

[3] See RO types definitions at http://w3id.org/ro/earth-science#