

EVER-EST VRE demonstration at the GEOVOL₂₀₁₈*Pasto*

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Abstract—A presentation to introduce the EVER-EST platform during the demonstration of the VRE at the GEOVOL in Pasto (Colombia), 7th March 2018. Authors E. Trasatti and S. Salvi.

I. INTRODUCTION

This document provides a paper-style view of the Research Object (RO) “EVER-EST VRE demonstration at the GEOVOL₂₀₁₈*Pasto*”¹ generated. The RO has been created, managed [1]. Please refer to [2] for a general introduction to the RO, [3] for a detailed description of the RO model, and to [4] for more information about ROHub platform.

The RO is of type “Bibliographic”, which is intended mainly for the aggregation of bibliographic resources, bibliographic references, or documents (e.g., grey literature) that are a relevant to a specific topic.²

An overview of this RO is depicted in Figure 1. Additionally, this RO has been enriched automatically with the following annotations:

- concepts (most frequently mentioned in the RO): EVER-EST, demonstration
- frequent expressions (most frequently mentioned noun phrases): GEOVOL in Pasto, author E. Trasatti
- named entities (most frequently mentioned):
 - Places: Everest

II. RESOURCES

The resources encapsulated by the RO are summarized in table I

TABLE I
RESEARCH OBJECT RESOURCES

name	size	type
sketch.png	1.2 MB	Sketch

ACKNOWLEDGMENT

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¹http://sandbox.rohub.org/rodl/ROs/everest_vre_demonstration_at_the_geovol_2018_pasto/

²See RO types definitions at <http://w3id.org/ro/earth-science#>



Fig. 1. Research Object Sketch

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*