EVER-EST VRE demonstration at the GEOVOL$_2018_{Pasto}$

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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 GEOVOL$_2$018$_{Pasto}$*"[1] $generated.TheROhasbeencreated, man$ $1001[1].Pleaserefto1001[2]foragen eralintroductiontothe$ $1001[3]foradetaileddescriptionoftheROmodel, andto$ $1001[4]formoreinformationaboutROHubplatform.$

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

The Research Object was uploaded to ROHub by Elisa Trasatti. ROHub portal development was supported by EVER-EST EU project (HORIZON 2020 grant 674907).

[1] *http://sandbox.rohub.org/rodl/ROs/everest_vre_demonstration_at_the_geovol_2018_pasto/*

[2] See 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*