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***exploreAT! – perspectives of exploring a dialect language resource in a framework of
European digital infrastructures***

In this paper we present a detailed sketch of the project *exploreAT! - exploring austria's culture through the language glass* [1], its different perspectives of exploration and its place within Pan-European digital infrastructures and networks.

exploreAT! is a cooperative, multi-disciplinary Digital Humanities project carried out since April 2015 at the Austrian Academy of Sciences. The project data are drawn from the *Dictionary of Bavarian Dialects in Austria (WBÖ)* and the *database of Bavarian dialects in Austria (DBÖ)*, a collection of dialect data from the first half of the 20th century in the region of the former Austro-Hungarian monarchy. The digitized data is currently in the process of being encoded in TEI/XML [2] and enriched with semantic concepts for lexicographic but also for potential interdisciplinary use. The application of visual analysis and the integration of citizen science offer new ways of exploring this non-standard language resource from different perspectives, for scholars and non-scholars alike. Apart from the application and use of DH tools, exploreAT! also connects to a number of other projects that, for example, make use of shared information such as geo-tagged place names (APIS) [3] or plant names (BioLing) [4]. Further, it is firmly embedded in number of Pan-European infrastructures and initiatives, dealing with digital infrastructures (EGI ENGAGE¹/DARIAH-CC²), research infrastructures (CLARIN DARIAH³), lexicographic standards (COST ENeL⁴), and linked data (EU LIDER⁵).

References

[1] Wandl-Vogt, E., Kieslinger, O'Connor, A., & Theron, R. (2015) *exploreAT! Perspektiven einer Transformation am Beispiel eines lexicographischen Jahrhundertprojekts*. Dhd2015, Graz, Austria.

¹ EGI ENGAGE <https://www.egi.eu/about/egi-engage/> [accessed: Feb, 15th 2016].

² DARIAH-CC: https://wiki.egi.eu/wiki/Competence_centre_DARIAH [accessed: Feb, 15th 2016].

³ CLARIN DARIAH: https://www.egi.eu/community/collaborations/CLARIN_DARIAH.html [accessed: Feb, 15th '16]

⁴ COST ENeL: COST IS 1305: European network of electronic Lexicography: www.elexicography.eu [accessed: Oct, 30th 2015].

⁵ EU LIDER: <http://www.lider-project.eu/> [accessed: Feb, 15th 2016]

[2] Romary, L. & Bowers, J. (to be published: 2016) Recommendations for encoding etymological information using TEI.

[3] APIS: Mapping historical networks: Building the new Austrian Prosopographical | Biographical Information System (APIS) <http://www.oeaw.ac.at/acdh/en/apis>

[4] Kurobe, M. Wandl-Vogt, E. & Rainer, H., Declerck, T., Fukushima, C., (2015) Opening Up Japanese Resources for a Pan-European Common Names Webservice. 5 Steps towards Linked Open Data Humanities. JADH2015, Kyoto, Japan.