

## Wikipedia World: A Computerized Process for Cultural Heritage Data Dissemination

**Authors :** L. Rajaonarivo, M. N. Bessagnet, C. Sallaberry, A. Le Parc Lacayrelle, L. Leveque

**Abstract :** TCVPYR is a European FEDER (European Regional Development Fund) project which aims to promote tourism in the French Pyrenees region by leveraging its cultural heritage. It involves scientists from various domains (geographers, historians, anthropologists, computer scientists...). This paper presents a fully automated process to publish any dataset as Wikipedia articles as well as the corresponding linked information on Wikidata and Wikimedia Commons. We validate this process on a sample of geo-referenced cultural heritage data collected by TCVPYR researchers in different regions of the Pyrenees. The main result concerns the technological prerequisites, which are now in place. Moreover, we demonstrated that we can automatically publish cultural heritage data on Wikimedia.

**Keywords :** cultural heritage dissemination, digital humanities, open data, Wikimedia automated publishing

**Conference Title :** ICDH 2020 : International Conference on Digital Heritage

**Conference Location :** London, United Kingdom

**Conference Dates :** November 19-20, 2020