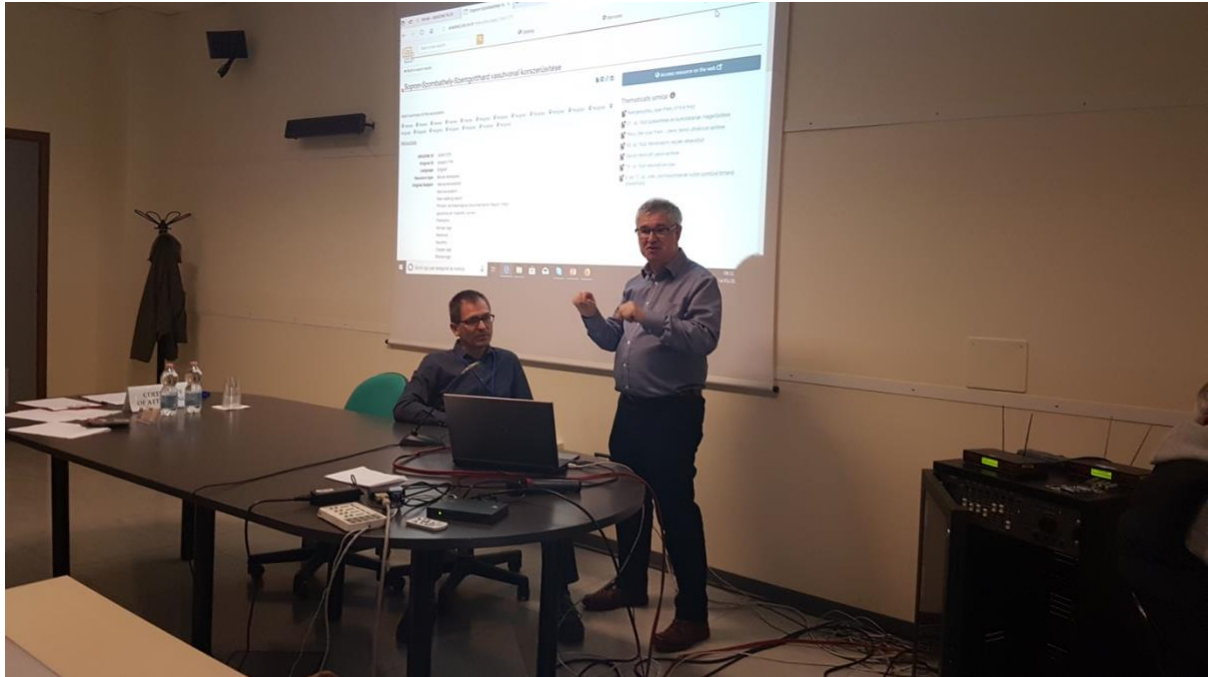


ARIADNE_{plus}

First aggregation ARIADNEplus workshop, CNR, Pisa, 13-14 May 2019



Julian Richards (ADS-UoY) discusses the Hungarian database of archaeological data with Attila Kreiter from HMN.

Data providers for the WP4 sub-tasks on sites and monuments inventories and archaeological intervention/event records met in Pisa on 13-14 May. After a welcome from local organisers, Carlo Meghini and Vittore Casarosa, Julian Richards outlined the purpose of the two days and defined what was understood by these two primary data types (or semantic categories) which make up the majority of records in the ARIADNE portal. He explained that they may, in turn, provide collection level records for richer archives which will be considered in other sub-tasks. Alessia Bardi then described the aggregation pipeline which will be followed to ingest metadata into the ARIADNE data cloud, and Achille Felicetti introduced the new ARIADNEplus Ontology (AO), a much simplified version of the ARIADNE Common Data Model (ACDM). This will be circulated to partners in June, and will provide the blueprint to enable partners to aggregate their data. After lunch, Ceri Binding demonstrated the new vocabulary mapping tool, and it was agreed that this would be integrated in the pipeline in D4Science to allow partners to map their subject vocabularies to the Getty AAT. It was also noted that it could be used to ensure other vocabularies are also controlled, including 'archaeological event types' (e.g. excavation, field walking) and cultural period terms. However, partners would still have to use PeriodO to define the absolute date range for their period terms.

David Novak of ARUP CAS was the first of the data providers to present the data sets for aggregation and, next morning, Attila Kreiter (HNM), Valeria Boi, Annalisa Falcone and Sara Di Giorgio (Mibac), and Julian Richards (UoY-ADS) each presented their data sets. Each



presentation was followed by a useful discussion, prioritising data for upload, and agreeing the mapping to the AO. Olivier Martlet and Xavier Rodier (CNRS-Citeres) also joined the workshop via Skype and presented OpenArcheo. It was agreed that CNRS and CNR would work together to see if aspects of OpenArcheo could be used in the D4Science platform for the interrogation of the Linked Open Data. Wider issues were also discussed, such as the need to use an Open Layers approach for the ARIADNE geospatial interface, so that users can choose their own basemaps, including historic maps, such as Roman road systems. All the workshop presentations and videos of the whole event are available on D4Science ([click here](#)) for download. The second Task 4.4.0 aggregation workshop will be held in Pisa on 23-24 September, and remaining partners with Sites and Monuments inventories, or databases of archaeological interventions and grey literature are requested to attend.