

True integration: continuing the quest to reuse archaeological documentation utilising CRMarchaeo

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This continuing integration study considers further progress on the integration of Swedish archaeological excavation databases using the family of extensions of the CIDOC Conceptual Reference Model (CRM). The core of the project is to integrate the 2500 current Intrasis database instances and to enable all future Intrasis instances to be integrated without manual intervention. The requirement is to move beyond the traditional GIS based gazetteers, that allow the discovery of which archives/databases are about the correct type of site or that are in the right geographic area, and provide full search access to the original site documentation. This will provide more opportunities for innovative intra- and inter-site research as the effort required to discover appropriate material is reduced.

The presentation showcases the work undertaken by Intrasis and Paveprime to make the original site archive data accessible without resource hungry recasting and harmonisation. The most recent phase of the work has concentrated on allowing multiple interpretations to be made accessible to researchers and the linking of oral history and traditions to site archives. Technical innovation has concentrated on presenting the material using the enhanced functionality possible with RDFS*.