



The ARIADNE project

Advanced Research Infrastructure for Archaeological
Data Networking in Europe

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PIN

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What is ARIADNE

- ARIADNE is a EU-funded project aimed at integrating the European Research Infrastructures on archaeological datasets
- Its overall goal is to overcome the fragmentation of archaeological data repositories and to foster a culture of data sharing and re-using
- Start date: 1st February 2013
- www.ariadne-infrastructure.eu



The ARIADNE partnership

- Coordination
 - PIN
 - UoY-ADS



Project activities

- Networking activities
 - Community building: involving researchers and institutions in sharing data and establishing together guidelines
 - Standardization and good practices
- Trans-National Access
 - Training
 - Access to on-line resources
- Research activities
 - Knowledge organization
 - Data management
 - New or improved tools to extract information
 - Advances in methodology



Progress in the initial six months

Networking

- Set up users' survey and SIGs
- Established cooperation agreements with institutions not belonging to the partnership

TNA

- Outlined the training program for 2014
 - Summer schools
 - Individual visits



Progress in the initial six months

Joint Research

- Started the design of integration
 - Mapping metadata schemas to CIDOC-CRM
- Working on an extension of CIDOC-CRM suitable for archaeological documentation
 - Draft proposal for excavation data in preparation
- Creation of the ACDM



The ACDM

- The ARIADNE Catalog Data Model (ACDM) aims at describing datasets, services, and resources in the archaeological domain
 - So far it addresses databases, collections, thesauri, with plans for covering all relevant resource types
- Based on DCAT (W3C recomm.) and other widespread ontologies
- Data collected into a registry, using a data acquisition tool
- To be used internally to support integration design
- Conceived to become a publicly available service and to be extended to other domains (e.g. conservation/restoration)



Collaboration with DARIAH

Potential joint activities

- Coordinated summer schools
 - Open to free participation for DARIAH-related scholars
 - Jointly agreed programs/content
 - DARIAH's label for ARIADNE courses
- Availability of sharing/adapting the ACDM structure and tools for DARIAH's dataset survey
- Invitation to join ARIADNE SIGs and/or participation in ARIADNE's activity through a cooperation agreement, for DARIAH affiliated institutions/projects



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