Intro to ARIADNE

@ARIADNE_Network ariadne-infrastructure.eu

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Archaeology Data Service, University of York, UK
A proposal to integrate existing archaeological data infrastructures across Europe, so researchers can use the various distributed datasets and new technologies to explore new research methodologies.
What is ARIADNE?

Contribute to the creation of a new community of researchers ready to exploit the contribution of IT, and incorporate it into the body of established methodologies.
What is ARIADNE?

Enable trans-national access of researchers to data centres, tools and guidance, and the creation of new Web-based services.
Stimulate new research avenues in the field of archaeology, relying on the comparison, re-use and integration into current research, the outcomes of past and on-going field and laboratory activity.
What is ARIADNE?

- EU FP7 project under the ‘Infrastructures’ theme, including 24 European partners across 16 countries
- Four-year project: started 1 February 2013
- Total project budget: €8,413,780
- Seventeen Workpackages
- Coordinator: PIN Scri - Polo Universitario "Città di Prato” at the University of Florence
- Deputy Coordinator: ADS
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ARIADNE Activities

- **Coordination Workpackages**
  - Community Building and Innovation
  - Standards and Interoperability
  - Good Practices and Dissemination
  - Transnational Access and Training

- **Support Workpackages**
ARIADNE Activities

- Research Workpackages
  - Implementing Interoperability
  - Developing Integrated Services
  - Addressing Complexity
  - Linking Archaeological Data
  - Data Mining and Natural Language Processing
  - Innovation in Archaeological Research Methodology
ARIADNE Activities

- **Research Workpackages**
  - Implementing Interoperability
  - Developing Integrated Services
  - Addressing Complexity
  - Linking Archaeological Data
  - Data Mining and Natural Language Processing
  - Innovation in Archaeological Research Methodology
• Linking Archaeological Data - USW
  – Develop and provide semantic tools and services for annotating, linking and browsing datasets across the integrated infrastructure
    • Task 1 – SKOS thesauri and taxonomies
    • Task 2 – Semantic Annotation and Linking
    • Task 3 – ARIADNE Linked Data Cloud
ARIADNE Integration

- Incorporating and contributing to a variety of services:
  - Partners have provided their temporal attributions to PeriodO
  - Pleiades has been implemented as an enrichment service
- Talk to Doug about participating in the ARIADNE LOD SIG!
ARIADNE is a project funded by the European Commission under the Community’s Seventh Framework Programme, contract no. FP7-INFRASTRUCTURES-2012-1-313193. The views and opinions expressed in this presentation are the sole responsibility of the authors and do not necessarily reflect the views of the European Commission.