

Transnational Access

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What is ARIADNEplus?

ARIADNEplus (2019-2022) is a follow-on project from ARIADNE (2014-2018) which brought together nearly 2m archaeological data records from institutions across Europe. The current project will extend the scope of ARIADNE Portal:

- Geographically – CEE, US, Japan and Argentina
- Time span – Palaeo-anthropology (approx. - 2.5m) to modern day
- Scope – bio-archaeology, marine, RC dating, environmental, ... 14 special interest groups



Fundamentals

- Data management and curation in line with the FAIR Data Management Principles and EOSC etc.
- Interoperability – CIDOC-CRM based models used to map metadata into the catalogue and data cloud provided by the Portal
- Find – Who, What and When used in Portal
- Accessibility – LOD and Reuse – exposure.



- Two types:
 - In-house for individual/teams projects:
 - Mapping existing datasets to CIDOC-CRM (5 days, PIN, Italy)
 - Data Stewardship (3 days, UoY ADS, UK)
 - Summer schools at CNR, Pisa, Italy (5 days)
 - Visual Media for the Documentation of Fieldwork and Artefacts [2D & 3D methodologies]
 - Implementing Interoperability
 - <https://ariadne-infrastructure.eu/transnational-access/>



Application

- Calls open around 3 months before start of TNA for around 6 weeks
- Rigorous application process in which applicants must describe their project and need for TNA
- Usual requirements, e.g. registered as a student in EU/Associated state institution
- Bursary of up to 700 Euros available



- Mapping existing datasets to CIDOC-CRM
 - A summary background of CIDOC CRM, followed by developing the mappings of students' case studies, which they will carry out under the supervision of specialists.
- Data Stewardship
 - Archaeologists and database managers in understanding data management best practice for planning and design and how this can be applied to your own archaeological data.



Next call: September 2021

Summer schools

- Visual Media for the Documentation of Fieldwork and Artefacts
 - access to state of the art equipment and facilities in the CNR-ISTI (VCL) laboratory
 - Learn about creating 2D (RTI) and 3D datasets
- Implementing Interoperability
 - Management of datasets with a focus on interoperability. Issues that may be addressed will include integration of datasets, semantic annotation, mapping to metadata schemas, use of standards and dealing with formats that are no longer supported.

Next call: February 2021 for June/July 2021



Coping with COVID

- Finding alternatives for training and TNA
 - Launched Training Hub on website
 - Modules on specific topics such as Data Science Skills, Metadata and vocabularies, ...
 - Recordings of Training Workshops
 - New CIDOC-CRM extension CRM-HS
 - Considering “virtual access” which makes use of the ARIADNE VREs



THANK YOU!

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