

# Improving data quality & visibility



*Ludovisi Throne, National Roman Museum at Palazzo Altemps, Rome*

## ICCU & MiBACT Working Group

- Datasets publication (90,000+ resources)
- Improving data quality, standardization and interoperability
- Thesaurus enrichment via cross multi-lingual matching with AAT
- Normalization of chronological periods
- Open data and linked open data publication
- Linked Open Data integration test



# Impacts and recognition

- Improving data visibility and integration
  - Italian datasets searchable in the European Archaeological Data Cloud
  - Valorisation of archaeological resources and museum collections
  - Increasing professional knowledge thanks to integrated resources
- Also we improved data quality and interoperability
  - Data recovery and data enrichment
  - Publishing open data and linked open data in CRMarcheo
  - Elaboration of data policy document
- *“The ARIADNE portal, thanks to its innovative technology, is expected to become **an indispensable tool** for the development of the scientific activities in the field of archaeology. In fact, **it collects and integrates, for the first time and on the basis of information technology protocols internationally shared, the digital data provided by groups or individual scholars from all around the world** that would hardly have been possible to find using traditional methods. With this approach, you will allow the researcher to be able to have a large amount of information and to relate to each other and the data: **with the perspective to elaborate scientific analysis in an organic and comprehensive manner**”* – Professor Angelo Pellegrino, Head of the Archaeological Area of Ostia.

