# *EDUCATION AND TRAINING APPROACHES IN THE PARTHENOS RESEARCH INFRASTRUCTURE CLUSTER*

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Digital Research Infrastructures and Digital Cultural Heritage Institutions may look similar, but they stem from different epistemic cultures

or: We need to talk about Transnational History and about ‘Data Soup’

# CENDARI Data Collection

- 800K+ Datasets, from over 1200 Institutions
- How? From **API** to **FTP** to **RWP**
- The three people we needed in every archive
- White Paper: “The CENDARI White Book of Archives” (TCD Tara Repository)



# DARIAH "Open History"

- CENDARI, plus EHRI (NIOD, DANS) and others (BE, CZ)
- The three types of archive: closed, open and inside out
- Focus on dialogue and support, but, at the end of the day: we don't trust each other (yet)!
- DARIAH: Data Fluidity and Sustainable Publishing of Archival Catalogues WG
- White Paper "Sustainable Digital Publishing of Archival Catalogues" (DARIAH HAL Repository)

# EU Open Science Agenda

- FAIR Research Data to become a requirement for European funding (machines are users too)
- European Open Science Cloud to be the enabling über-infrastructure
- Open Science Policy Platform founded to work through the social and cultural barriers
- Only LIBER at the table from a CHI perspective – not ideal if this is to work for humanists!
- There are carrots too, though: reuse, sustainability, contextualisation, richer collections…



# PARTHENOS INFRA Cluster

## WP 7

## Integrated Training Plan

# Training for Infrastructure?

- Not just ‘how to use our own tools’
  - Things people need to know about
  - Things people need to know how to do
- Variety of audiences, including CHIs
- Variety of disciplines



# Phase 1 Developments (F2F and on line)

- INFRA 101
- Project Leader 'Basic Training'
  - Communications
  - Sustainability
  - Users
- Collaborations (and epistemic cultures)
  - Humanists
  - Computer Scientists
  - Collections Experts



# Cultural Heritage Institutions and RIs

- What skills/knowledge/competencies do libraries need to get more out of research infrastructure developments?
- What do research infrastructures needs to know to engage more effectively with this community (and it's data) and support it?
- How can we work together to shape the discourse on Open Data and Open Science? How can we reinvent concepts like 'sustainability' and 'finding aid' to better serve users? How we can we be creative in the promotion of new paradigms, eg for 'big enough data' or 'augmented research environments'?

