INTRODUCING PARTHENOS

Brussels – JPI CH meeting – 12/02/2016

Franco Niccolucci
PIN
PARTHENOS STANDS FOR...

PARTHENOS

Pooling Activities, Resources and Tools for Heritage E-research Networking, Optimization and Synergies
PARTHENOS FACTS

• PARTHENOS is a Horizon2020 project, funded by the EC
• Horizon2020 is the EU Research and Innovation Programme
• EC contribution to PARTHENOS: 12 million EUR
• PARTHENOS runs for 48 months
• Starting date: 1 May 2015
• Closing date: 30 April 2019
• PARTHENOS has a consortium of 16 partners from 9 countries
• Coordinator: PIN Scrl - Educational and Scientific Services for the University of Florence, Italy
WHY PARTHENOS?

Digital technologies have led to the creation of large digital archives, and to a variety of innovative research methodologies applicable to these archives. We are now eager to integrate these archives and new methods to support digital research.

PARTHENOS …

… supports the work of the two main research infrastructures, CLARIN (language resources) and DARIAH (digital humanities), as well as various integration projects addressing cultural domains, such as ARIADNE, CENDARI, IPERION CH and EHRI.

By working together, PARTHENOS will:

• develop common standards to ease exploitation;
• coordinate joint activities among research projects;
• harmonize policy definition and implementation;
• pool methods and services;
• and share solutions to the same problems.
PARTHENOS’ PARTNERS (1)

PARTHENOS has 16 partners from 9 European countries, including 2 ERICs

- **PIN s.c.r.l** – Italy (coordinator)
- **Inria** – France
- **CLARIN ERIC**
- **KNAW** - The Netherlands
- **Trinity College Dublin**, Ireland
- **CNR** – Italy
- **CNRS Huma-Num** – France
- **CSIC** – Spain
- **FORTH** – Greece
- **KCL** – UK
- **OEAW** – Austria
- **MIBACT-ICCU** – Italy
- **University of Applied Sciences Potsdam**, Germany
- **SISME** – Italy
- **Academy of Athens**, Greece
- **DARIAH ERIC**
Partners DARIAH-EU and CLARIN ERIC
PARTHENOS’ WORK PACKAGES

PARTHENOS has 8 Work Packages
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WP 1 – PROJECT COORDINATION AND MANAGEMENT

Leader: PIN, Franco Niccolucci

Objectives

- Coordinate the work of PARTHENOS and monitor progress in order to maintain focus on successful delivery of the expected results and on the accomplishment of the objectives, on time and to budget.
- Ensure effective operation of the project and the delivery of all results to a high level of quality.
- Supervise the project’s management and decision making procedures.
- Manage the contract and assure compliance with the European Commission’s reporting requirements.
- Provide efficient financial management.
WP 2 – COMMUNITY INVOLVEMENT AND REQUIREMENTS

Leader: CLARIN, Sebastian Drude

Objectives

- Collecting and harmonizing requirements and indications from constituencies.
- Reviewing common solutions produced by the project.
- Testing and showcasing recommendations, standards and services in different frameworks.
Objectives

To answer more research questions more efficiently, by increasing and aligning the quality of repositories, data and metadata, by providing:

- A definition of shared policies and solutions throughout the research lifecycle, throughout Europe and throughout humanities disciplines, concerning issues of common interest.
- A definition of guidelines and best practices for supporting those common policies.
- Provision of an interdisciplinary research agenda and related foresights studies.
WP 4: STANDARDIZATION

Leader: INRIA, Laurent Romary

Objectives

- Achievement of high-level awareness within the humanities about generally accepted digital methods and standards.
- Definition of a minimum common framework for standardization (the standardization survival kit).
- Standardization of reference resources (thesauri, gazetteers, authority lists)
- Definition of accepted protocols and of procedures for data production starting from material sources and experiments.
WP 5: INTEROPERABILITY AND SEMANTICS

Leader: FORTH, Maria Theodoridou

Objectives

- Pursuing interoperability
- Definition of a common semantic framework for the sector
- Integration of multilingual reference resources (thesauri, gazetteers, authority lists)
- Designing resource discovery
WP 6: SERVICES AND TOOLS

Leader: CNR, Carlo Meghini

Objectives

• To set up a set of tools and services enabling cross-discipline interoperability.

• To share a set of tools and services for similar operations in different frameworks.
Objectives

- To define and address common issues across the infrastructural partners regarding human capital development within an e-Humanities context.

- To provide appropriate training and professional development opportunities for researchers at early, mid and advanced career stages.

- To create and promote best practice and policy documents regarding the formation and promotion of researchers basing their work in DARIAH and CLARIN, and within partner infrastructure environment.
Leader: KNAW, Reto Speck

Objectives

- To disseminate effectively the project goals and outcomes.
- To set up efficient tools for the communication towards the scientific community, professionals, decision makers and the general public.
- To exploit synergies in liaisons and collaborations.
PARTHENOS FLAGSHIP EXPECTED RESULTS

• Guidelines on data management
  • Produce a coherent, authoritative, well accepted set of policies/guidelines/tools concerning the management of data lifecycle and related issues such as IPR, quality and so on

• Standardization and semantics
  • Produce a wide set of standards and semantics, originated from community needs and tailored to the methodology and intended use by researchers

• Services and tools
  • Produce a coherent set of tools for carrying out research using and re-using data
PARTHENOS IN THE LONGER TERM

• PARTHENOS will establish the foundations for future interoperability of the Humanities:
  o other domains will be able to integrate into PARTHENOS (the infrastructure under development is simple and flexible enough to enable this)
  o other less integrated domains will be able to learn the value of preserving and sharing data and findings
• PARTHENOS will build bridges between the existing ERICs and provide a roadmap for future development and collaboration of the ERICs.
For more information about PARTHENOS, questions, or comments:

www.parthenos-project.eu

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THANK YOU!

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