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**Title:** APOLLONIS Greek Infrastructure for Digital Arts, Humanities and Language Research and Innovation

**Authors:** Apollonis et al.

**Affiliations:** Athena Research Centre, Academy of Athens, National Center for Scientific Research Demokritos, GRNET, University of Athens, Institute of Communication and Computer Systems, Athens School of Fine Arts, Foundation for Research and Technology – Hellas, University of the Aegean, and Ionian University.

**Contact information:** Panos Constantopoulos, p.constantopoulos@dcu.gr

**Abstract**

APOLLONIS is the Greek Infrastructure for Digital Arts, Humanities and Language Research and Innovation, recently formed by the union of two existing ESFRI-related national research infrastructures: clarin:el, the CLARIN-related Greek network for language resources, technologies and services; and DARIAH-GR/DYAS, the DARIAH-related Greek network for digital research in the Humanities.

The development of the APOLLONIS infrastructure advances the existing clarin:el and DARIAH-GR/DYAS services within a common framework that will ensure interoperability and reach to broader user communities, as well as promoting open science principles.

Clarin:el will provide a permanent, stable infrastructure for accessing language resources and language processing web services, will support all kinds of language-related activities (regardless of subject), and collaborative workspace for application development environment. DARIAH-GR/DYAS will provide access to curated digital resources and services for the development, analysis and visualization of data, best

practice guidelines, and dissemination and training activities on the use of digital methods and tools in the Humanities. A Digital Humanities Observatory will monitor the penetration of digital practices in the Humanities.

Establishing a unified, open virtual workspace that will enable access to interoperable digital resources, curation and editing tools, good practice guidelines and support, APOLLONIS will allow Greek humanities research and education communities, as well as professionals in the media, culture and tourist industry, to carry out their creative activities more efficiently and less costly. Furthermore, through the clarin:el and DARIAH-GR/DYAS national networks, APOLLONIS will continue Greece's participation to the european infrastructures CLARIN and DARIAH, respectively.

The development of APOLLONIS is being carried out by a consortium comprising: Athena Research Centre (coordinator), Academy of Athens, National Center for Scientific Research Demokritos, GRNET, University of Athens, Institute of Communication and Computer Systems, Athens School of Fine Arts, Foundation for Research and Technology – Hellas, University of the Aegean, and Ionian University.