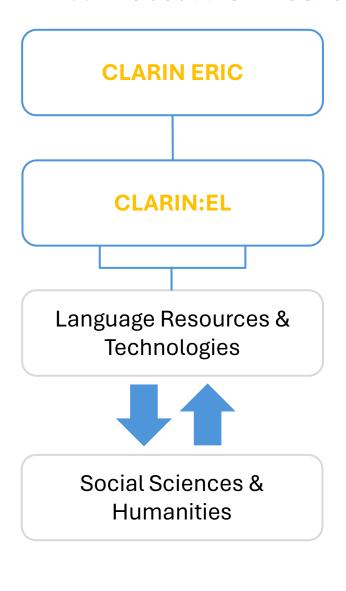
CLARIN:EL Datasets, services and much more!

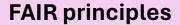
Kanella Pouli
Senior Research Associate
Athena RC/ILSP

- 1.Learn about the infrastructure,
- 2.Explore the Central Inventory,
- 3.Use the Workbench,
- 4.Create your own resources, (What do users want?),
- 5.Discover helpful tips & find out the latest news.

1. Learn about the infrastructure







Findability

Accessibility

Interoperability

Reusability

Central Inventory

More info



1. Corpora

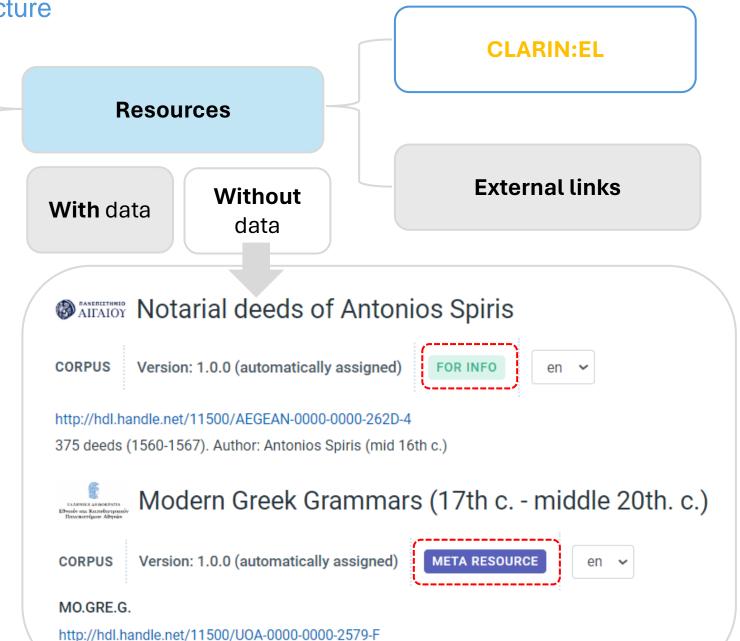
2. Lexica

TEXT, AUDIO, VIDEO

3. Grammars

4. Tools/Services*

Integrated services => Workbench



More info

Languages

parliament*

Search

filters

Repository ATHENA RC Repository (28) University of the Aegean Repository (10)Centre For The Greek Language Repository (5) Aristotle University of Thessaloniki Repository (1) EKKE Repository (1) Resource type Media type

Linguality type monolingual (41) bilingual (2) multilingual (2) Multilinguality type Domains Time coverage Geographic coverage Processable Annotation type Alignment (199) Structural annotation type (37) Lemma (4) Part of Speech (4) Clause (2) Show more Processing service Service functions

Central Inventory

Licences

More info

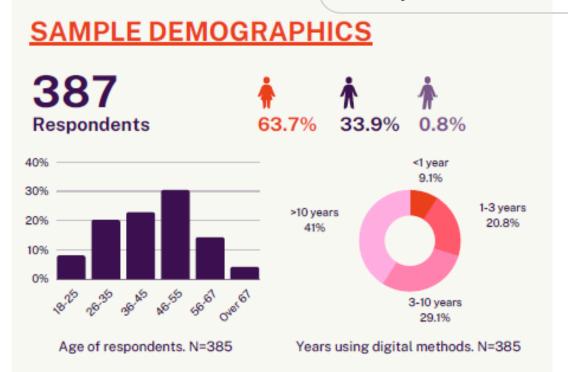
What do users want?

Oct.2022-Jan.2023

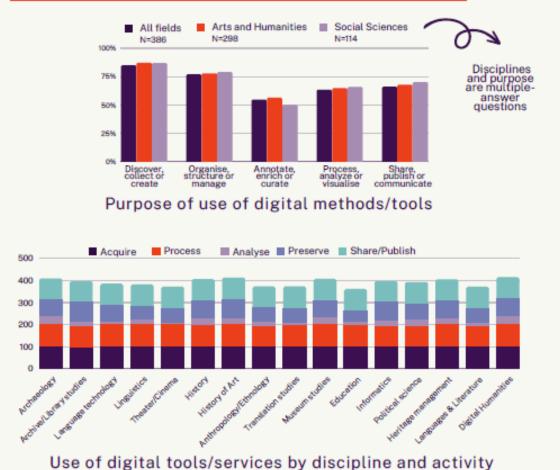
Researchers: **37.3**% Professionals: **31.3**%

Students: 23%

Faculty members: 19.6%



RESEARCH DATA LIFECYCLE



Ilvanidou, M., Pouli, K., Souyioultzoglou, I., & Tzedopoulos, Y. (2023). Trends in digital methods in the Humanities and Social Sciences in Greece. Zenodo.

Ilvanidou, M., Dritsou, V., Gavriilidou, M., Pouli, K., Tzedopoulos, Y., & Souyioultzoglou, I. (2023). The "Digital Landscape in Greece" Web Survey. DARIAH Annual Event 2023: Cultural Heritage Data as Humanities Research Data?, Budapest, Hungary. Zenodo.



78.3%



Modified their research questions because of the pandemic

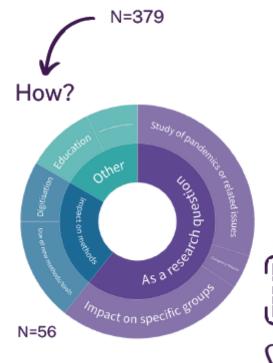
N=381







Incorporated the pandemic as a parameter/part of their research

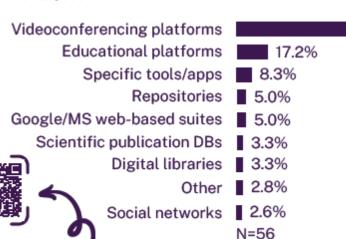




Acquainted themselves with new digital tools/services due to the pandemic



Which?



Participants: 9

Teachers, Faculty Members, Researchers **4W, 5M**

Ancient Greek & Modern
Greek Philology, History of
Modern Greek Literature,
Computational Linguistics,
Theoretical & Applied
Linguistics, Dialectology,
Phonetics, Theory &
Practice of Translation

Corpora

Written

Modern
Greek

Older forms

Teachers of Modern Greek and Linguists

Teaching Modern Greek Expatriates

Refugees/ Immigrants

Corpus Creation

Corpus Use

- How do grammatical markers (which, that, how) appear in spontaneous Modern Greek conversations?
- How is the dialectal variety realized at the phonetic/phonological level of the Greek dialects?
- How is a dialectical corpus created from the internet?

Dialects

- How is fluid racism detected in anti-racist texts on the internet?
- How does the concept of "tyranny" change in Thucydides/Xenophon (Thesaurus Linguae Graecae)?
- How can Papadiamantis or texts from the Asia Minor cycle be analyzed?

Use of digital tools/methods

Collection

Processing

Sharing

Training Frequent

Workshops

Summer Schools

Webinars/tutorials

Restricted

Extended

1. Existing tools (open source/ commercial)

2. Tools developed within projects

Older forms of Greek/Dialects

Scarcity

Inappropriate for the community

Time demanding

Lack of interoperability

Fragmentation

30.11.2022 ChatGPT

Inability to handle open ended questions

Inability to analyze in depth

Participants: 7

Professionals, Faculty members, Researchers **3W**, **4M**

Political Science, Sociology,
Anthropology, Political Science,
International Relations,
International Conflict Analysis &
Resolution, Political Sociology
with emphasis on social
institutions, Deviant behaviour and
crime, Data Management,
Databases and Information
Systems



collaboration

- 1. Computer Scientists (>30 years)
- 2. Language technology experts

- Xenophobia during the period of the economic crisis in Greece (twitter, newspaper websites),
- Racist speech (Greek parliament),
- The concept of "Crime" & the memoranda 2010-2013 (minutes of the Plenary of the Parliament),
- How reliable are the political statements in the public sphere? (fact checking),
- How did solidarity organizations present themselves during the crisis? (internet),
- Social cofrontation and social dialogue,
- Finding neologisms (Internet),
- Business reviews (sentiment analysis).

Use of digital tools/methods

Collection

Processing

Sharing



Reuse

- 1. Public
- 2. Meta-analyses

Simplicity

Extended-

Web crawling (internet) & keywords

Time management

Data management

1. Tools which are created (collaboration)

2. Open-source tools

Lack of funding

Modernization

Chat based questionnaires, video

Inability to decode non-verbal signs

5. Discover helpful tips & find out the latest news

1. CLARIN:EL portal

Assistance mechanisms to support user needs

2. K-CENTRE

3. USER GUIDE



ABOUT Y JOIN SERVICES Y SUPPORT Y DOCUMENTATION Y NEWS & EVENTS Y K-CENTRE Y

National Infrastructure for Language Resources & Technologies

Language data & processing tools available for research





Find

Access the CLARIN:EL Infrastructure to find language resources, language processing tools & web services.



Process

Use the CLARIN:EL tools & web services to process your language resources.



Share

Share your language resources and language processing tools & web services through the CLARIN:EL Infrastructure.

Join CLARIN:EL



Join the CLARIN:EL network

Learn how you can join the CLARIN:EL network!

By joining CLARIN:EL Research Infrastructure, you get to share your own language data, tools and language processing web services and have access to other people's resources at national and European level.

