



# Trismegistos:

a Linked Open Data platform  
for Ancient World texts

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<https://www.trismegistos.org>



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# Trismegistos: historical database

- **Trismegistos (TM):**

- based on Prosopographia Ptolemaica
  - prosopography of Greek and Romans in Ptolemaic Egypt
- digital database since 2008
  - first Cologne University, now based at University of Leuven
- evolved to metadata portal with information about Ancient World Texts (800 BC - AD 800)
  - person names, place names, ...



- **DARIAH-BE** pilot project: since 2016

- redesign of the website
- publishing linked data sets



- **CLARIAH-VL** pilot project: 2019-2020

- open service for ancient history linked open data



**KU LEUVEN**

- **Limitations:**
  - textual metadata
    - NO texts (except from Papyri.info)
    - NO images (only links to partner projects)
  - expansion to Ancient World in general
    - Egypt → Roman Empire
    - Asia?
  - 800 BC – AD 800
    - Integration of earlier (and some later) texts
  - published vs. unpublished
    - depending on online presense

- **Stable Identifiers (URIs)**

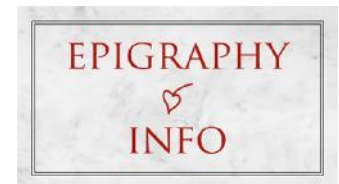
- texts, collections, archives, places, persons, (classical and modern) authors, editors, calendars, ...

- **Gazetteer**

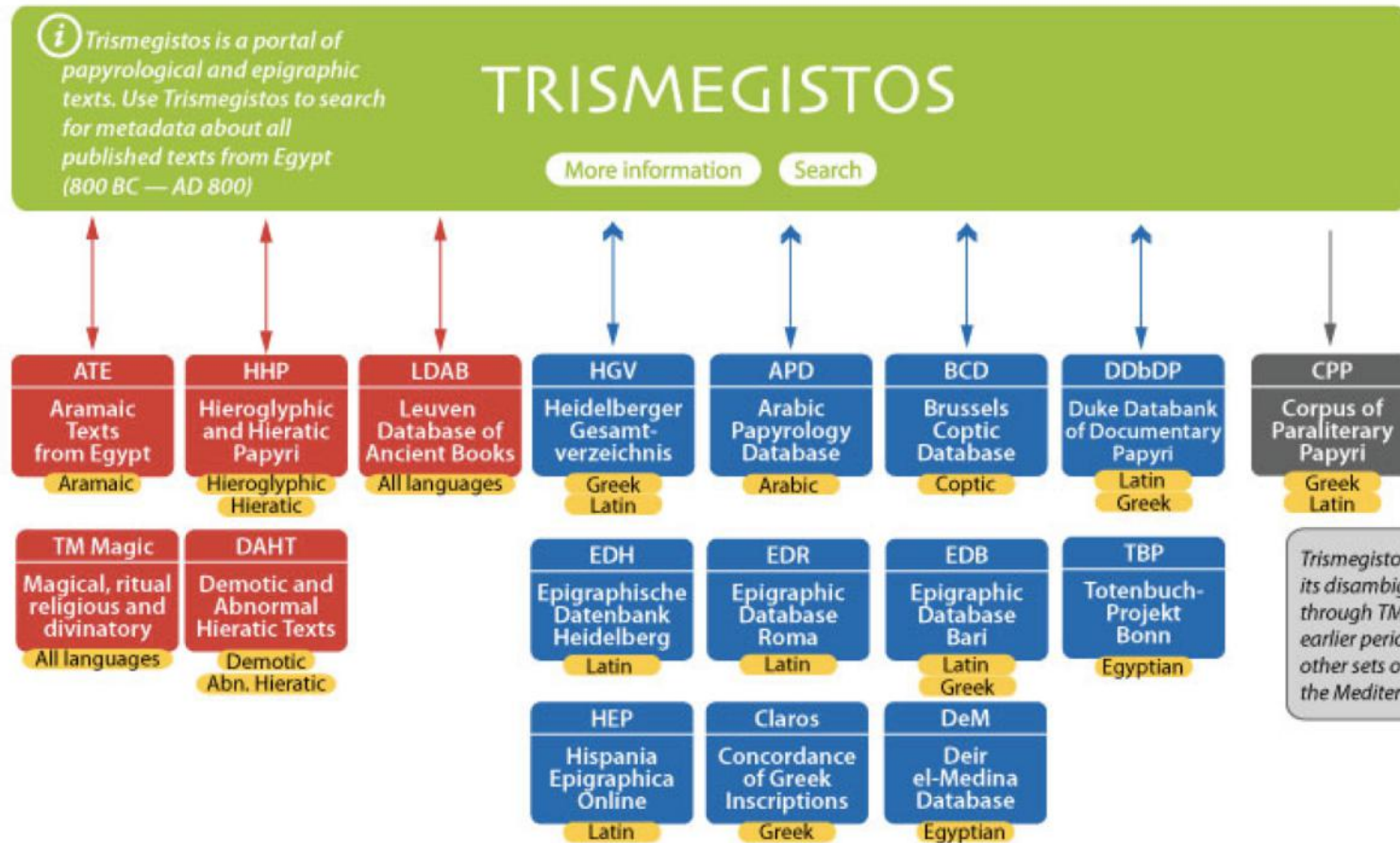
- ancient place names
  - collaborating with Pelagios, Pleiades, ...
- ancient person names
  - SNAP:drgn

- **Aggregator**

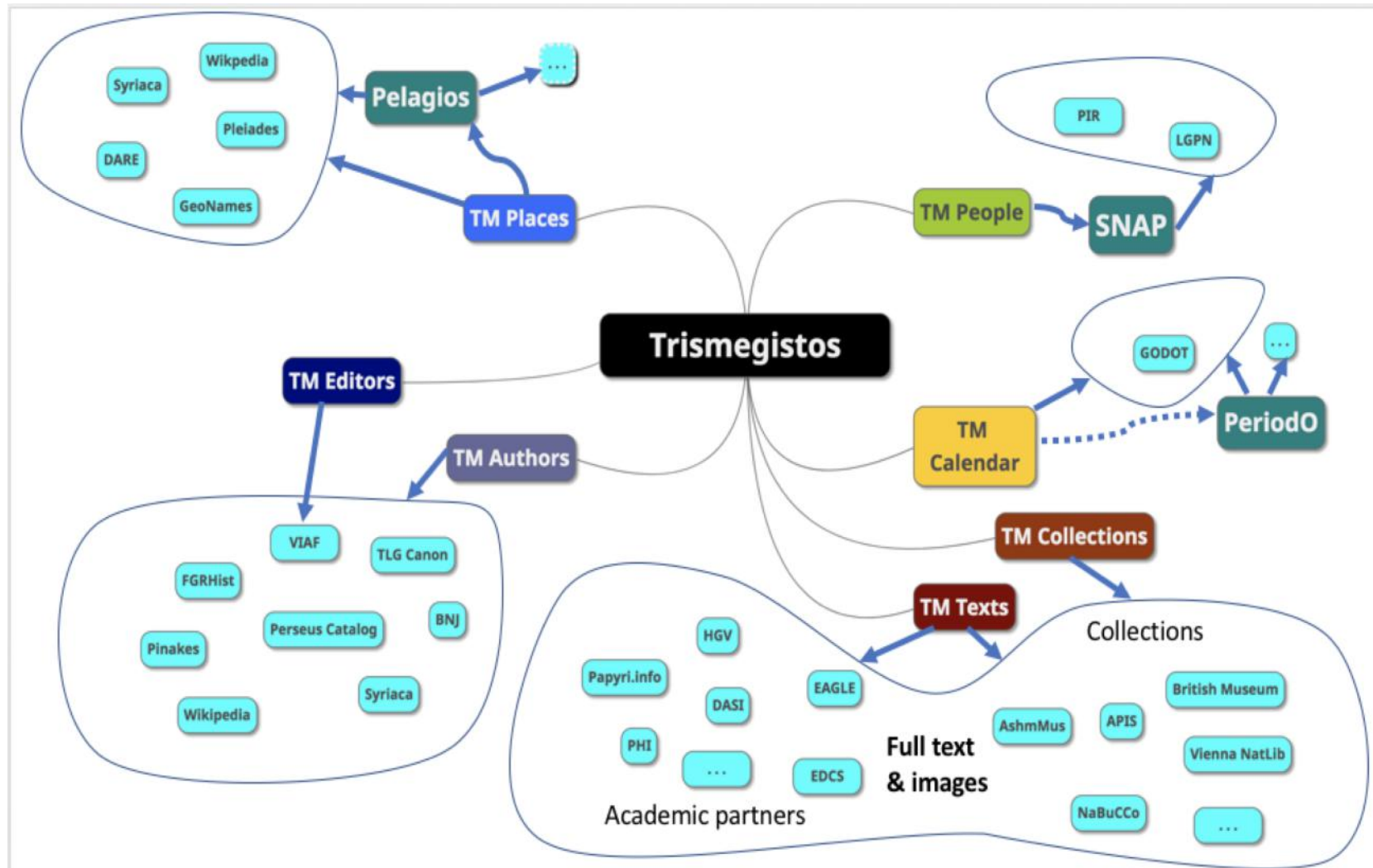
- links to papyrological and epigraphic projects
  - Papyri.info
  - EAGLE
    - (Europeana network of Ancient Greek and Latin Epigraphy)
  - Epigraphy.info



# Trismegistos: aggregator



# Trismegistos: Ancient World LOD hub



- **URIs**

- <https://www.trismegistos.org/text/123>
  - TM number: identifies ancient text, place, person, ...

- **Ontologies**

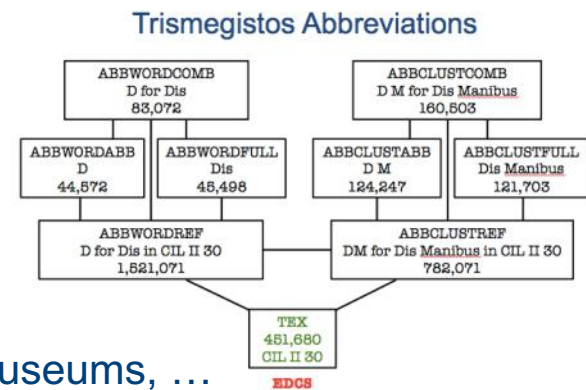
- Europeana project EAGLE: epigraphic data
  - controlled vocabularies: type, periods, ...

- **APIs**

- TextRelations: aggregates links to other (database) projects, museums, ...
- GeoRelations: cfr. Pelagios
  - JSON/XML/...

- **Documentary (& literary) papyri**
  - metadata
- **Inscriptions**
  - metadata for texts, collections, place names, person names, (classical) authors, ...
    - no prosopography (yet)!
    - preliminary dating (in most cases relative date)


- **TM Abbreviations**



- **TM Data Services**

- TextRelations
  - aggregates links to other (database) projects, museums, ...
- GeoRelations
  - aggregates links to other gazetteers (cfr. Pelagios)





## TRISMEGISTOS

An interdisciplinary portal of papyrological and epigraphical resources  
formerly Egypt and the Nile valley (800 BC–AD 800), now [expanding](#) to the Ancient World in general

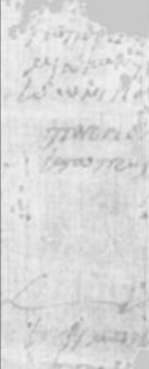







[How to cite TM](#)

[NEW A guide for first time users](#)


Last updated on 2019-05-31

Search for a TM-number:

[Straight to Text Search Form](#)

|  |  |  |  |  |   |  |  |
|--|--|--|--|--|---|--|--|
| TEXTS  | COLLECTIONS  | ARCHIVES   | PEOPLE   | NETWORKS   | PLACES  | AUTHORS  | EDITORS  |
|  |  |  |  |  |  |  |  |

- TEXT IRREGULARITIES
- CALENDAR
- ABBREVIATIONS & FORMULAE
- SEALS & STAMPS
- LDAB
- BIBLIOGRAPHY
- GHOSTNAMES
- DATA SERVICES



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- **GeoResponder**

- RDF-XML & GeoJSON output of Places gazetteer

**TM Places** About Report an error  **Go**

## Mediolanum (Milano)

**TM Geo 3308**

Italy (Transpadana) - provincia: Transpadana (Regio XI) - modern region: Lombardia - located in the provincia di Milano  
⊙ 45.463746,9.18806

Links: Syriaca, Wikipedia, Pleiades, GeoNames, Talbert Peutinger, Wikipedia, Digital Atlas of the Roman Empire, ToposText

Status city: municipium; colonia; urbs

Greek name(s): Μεδιόλανον - Μεδιολάνιον  
Latin name(s): Mediolanum  
Ethnic(s): Mediolanensis - Mediolaniensis  
Modern name(s): Milano  
Variants: Mediolanum (Mediolanium) - Colonia Aelia (?) / Aurelia (?) Augusta Felix  
Mediolanensis - Milano (Milan - Mailand)

Biblio: RE s.v. Mediolanum 1  
Map: Barrington Atlas, 2000, pl. 39 E3

📍 **1060** texts found or written in Mediolanum  
→ see the **129** placename attestations instead

Stable URI (with TM Geo ID):  
[www.trismegistos.org/place/3308](http://www.trismegistos.org/place/3308)

GeoJSON  
[View](#) [Download](#)

Click on the appropriate section of the pie charts or tables to limit your search according to specific criteria.  
Graphic presentation:

- **PerResponder**
  - **RDF-XML & JSON output of Persons**

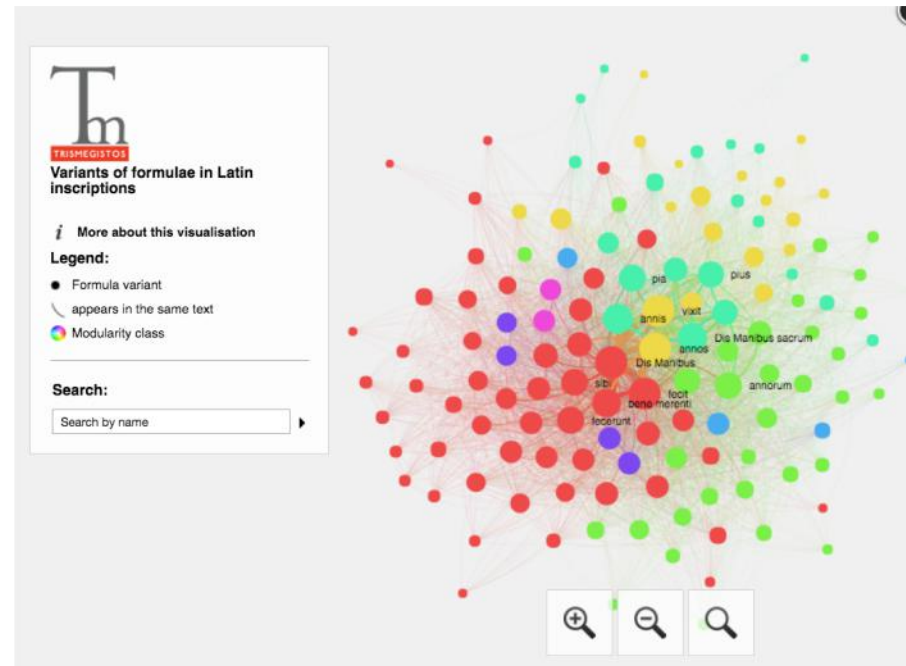
```
<?xml version="1.0" encoding="utf-8" ?>
<rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
  xmlns:lawd="http://lawd.info/ontology/"
  xmlns:foaf="http://xmlns.com/foaf/0.1/"
  xmlns:dbo="http://dbpedia.org/ontology/"
  xmlns:crm="http://www.cidoc-crm.org/html/5.0.4/cidoc-crm.html"
  xmlns:dc="http://purl.org/dc/terms/"
  xmlns:rel="http://purl.org/vocab/relationship"
  xmlns:bio="http://purl.org/vocab/bio/0.1/">

  <lawd:person rdf:about="https://www.trismegistos.org/person/1757">
    <lawd:hasName rdf:resource="https://www.trismegistos.org/name/6465"/>
    <lawd:PersonName xml:lang="la">Zenon</lawd:PersonName>
    <lawd:PersonName xml:lang="grc">Ζηνων</lawd:PersonName>
    <foaf:gender>man</foaf:gender>
    <dbo:ethnicity>Kaunios (Caria) - Hellen?</dbo:ethnicity>
    <lawd:place rdf:resource="https://www.trismegistos.org/place/2211"/>
    <dbo:residence>Syria; L Alexandria; 00a Philadelpheia</dbo:residence>
    <dbo:region>several provinces (11)</dbo:region>
    <crm:E4_Period>Ptolemaic</crm:E4_Period>
    <dc:date>BC03</dc:date>
    <rel:child0f>
      <rdf:Description>
        <bio:father>
          <rdf:Description>
            <lawd:person rdf:resource="https://www.trismegistos.org/person/613"/>
            <lawd:PersonName>Agreophon</lawd:PersonName>
            <foaf:gender>man</foaf:gender>
          </rdf:Description>
        </bio:father>
      </rdf:Description>
    </rel:child0f>
    <rel:parent0f>
      <rdf:Description>
        <lawd:person>
          <rdf:Description>
            <rdf:type rdf:resource="https://www.trismegistos.org/person/2205"/>
            <lawd:PersonName xml:lang="la">Kleon</lawd:PersonName>
            <lawd:PersonName xml:lang="grc">Κλέων</lawd:PersonName>
            <foaf:gender>man</foaf:gender>
          </rdf:Description>
        </lawd:person>
      </rdf:Description>
    </rel:parent0f>
    <lawd:Attestation>
      <rdf:Description>
        <lawd:hasAttestation>
          <rdf:Description>
            <lawd:Attestation rdf:resource="https://www.trismegistos.org/ref/7253"/>
          </rdf:Description>
        </lawd:hasAttestation>
      </rdf:Description>
    </lawd:Attestation>
  </lawd:person>

```

# TM LOD: future challenges

- **Publish** more TM datasets as **LOD**
  - SPARQL?
  - APIs
- **Visualize** datasets as **LOD**
  - TM Networks
- **Collaborate** further with other **LOD** projects
  - LiLa?



# Questions?

## Trismegistos

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