PELAGIOS: LINKING THE PLACES OF OUR PAST

STM INNOVATION SEMINAR.
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INTRODUCING
PELAGIOS AND
HISTORICAL
LINKED OPEN
GEO-DATA
commons.pelagios.org
WHAT ARE LINKED OPEN DATA?

- Information about various topics (ENTITIES), expressed in a formal language (RDF) using controlled vocabularies (ONTOLOGIES and TAXONOMIES) to define categories and relationships. This language is both human and machine readable. If the entities are associated to unambiguous identifiers, machines can discover and visualise connections with other datasets, expressed in the same format.

Image from: https://en.wikipedia.org/wiki/Linked_data
WHY LINKED OPEN DATA?

- More data!
- Connected data (serendipity and discovery)
- Multiple perspectives (disciplines, backgrounds, cultural identities)
- Further data processing
- Data reuse (sustainability)
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PELAGIOS’ PERIPLEO
OR WHAT HAPPENS WHEN YOU START LINKING HISTORICAL DATA ON A MAP
Partners & Data Sources

Below is an alphabetical list of all partners whose data is currently indexed by Peripleo.

American Numismatic Society MANTIS: A Numismatic Technologies Integration Service
ARCHER ~ Archives ~ Archives of the American Numismatic Society
Beta Maşāhoot The project Beta maşāhoot: Manuscripts of Ethiopia and Eritrea (Schriftkultur des ... 
Beta Maşāhoot Places
China Historical GIS A free database of placenames and historical administrative units for the Chi...
Coin Hoards of the Roman Republic Coin Hoards of the Roman Republic (CHRR) is an actively u...
Coinage of the Roman Republic Online An online type corpus based upon the numbering system...
Coptic SCRIPTORIUM Dataset Coptic SCRIPTORIUM ANNIS queries for geographic entities.
Digital Atlas of the Roman Empire
Digitizing Early Farming Cultures Digitizing Early Farming Cultures (DEFC) provides standardized ...
DINAA
Epigraphic Database Heidelberg The Epigraphic Database Heidelberg contains the texts of Latin ... 
Europeana Network of Ancient Greek and Latin Epigraphy (EAGLE) A dataset of annotated inscri...
Fasti Online A database of archaeological excavations undertaken across the Classical World sin...
finds.org.uk Pleiades annotations for data contained within the Portable Antiquities Scheme (mos... 
geonames
Heritage Gazetteer of Cyprus
Heritage Gazetteer of Libya The aim of the Heritage Gazetteer of Libya is to record, and to provid...
iDAI
Inscriptions of Ancient Sicily A digital corpus of the inscriptions of ancient Sicily
MoEML GeoJSON version of the Map of Early Modern London Gazetteer, generated from SVN re...
nomisma
Nomisma.org Partner Objects Pleiades annotations relating to coins of Nomisma.org partners, m...
Online Coins of the Roman Empire A corpus of coin types from the Roman Empire, from Augustu...
Open Context Publication and exhibition of open research data and media from archaeology and ...
Pelagios 3 Sample documents from the Pelagios 3 research project.
PELLA PELLA is a coin type corpus of Macedonian kings of the Arados dynasty (c. 782-316 B.C.)
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land crocodiles sixty inches long, very like lizards, and ostriches and little one-horned serpents; all these beasts besides those that are elsewhere too, except deer and wild boar; of these two kinds there are none at all in Libya

From: recogito.pelagios.org
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PELAGIOS’ RECOGITO
OR MAKING SEMANTIC ANNOTATIONS THE EASY WAY

Semantic Annotation without the pointy brackets

Work on texts and images. Identify and mark named entities. Use your data in other tools or connect to other data on the Web. Without the need to learn code.

Learn More

News:
Recogito in your language

Thanks to the efforts of our fantastic community, Recogito is becoming available in more and more languages. Is your browser set to Dutch, French, German, Greek or Italian? Much of Recogito will now come in proper translation. Farsi, Hebrew and Turkish are in the works, too. And you can help! Drop us a note. Visit our translation sheet. Fill some blanks in your language, or add a new one.
From Qusaitina we reached Bona [Bone] where, after staying in the town for several days, we left the merchants of our party on account of the dangers of the road, while we pursued our journey with the utmost speed. I was again attacked by fever, so I tied myself in the saddle with a turban-cloth in case I should fall by reason of my weakness. So great was my fear that I could not dismount until we arrived at Tunis.

Ibn Battuta and his party arrive at Tunis

The population of the city came to meet us, and when they saw my face they realized the cause of my distress. The Sultan of Tunis at that time was a man of mild disposition, and he showed great kindness to the pilgrims. He met us with friendly talk until I entered the city.

The inhabitants assembled in large numbers to celebrate the festival, making a great noise and shouting. Ibn Battuta arrived on horseback, accompanied by all his relatives, courtiers, and officers of state. The prayer and the conclusion of the Allocution the people returned to their homes.

Ibn Battuta leaves Tunis with the pilgrims

Some time later the pilgrims arrived at Tripoli, where they stayed for ten days on account of incessant rains. They then set out for Tripoli, accompanied for several stages by a hundred or more horsemen as well as a detachment of archers, out of respect for whom the Arabs [brigands] kept their distance.
...not forced to any action that might injure their self-respect. When I came to Damascus a firm friendship sprung up between the Maliki professor Nur ad-Din Sukhawi...
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PELAGIOS COMMONS

- Networking
- Encouraging collaboration with other projects
- Discussing, consolidating and supporting best practice
- Small grants funding scheme (sponsored by the A. W. Mellon Foundation)
- Participate to the activities of the wider community of Linked Pasts
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WHAT HAS THE COMMUNITY DONE WITH OUR TOOLS?

- Analysing historical texts from spatial perspectives,
- Annotating, comparing and geo-referencing maps,
- Teaching,
- Training NER algorithms,
- Annotating complex, multi-layered images,
- Crowd-annotation events for libraries.
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SOME OF THE INITIATIVES WE SUPPORTED

More at: commons.pelagios.org/resource-development-grants/

- New historical gazetteers (Kima, Croala, LatAm, OttRec),
- Classical World Vector Tiles,
- Discussing new standards and guidelines (Linked Places format, Urban Gazetteers, Linked Texts recommendations),
- Collaborations with other projects (Syriaca, Chronicles of Galāwandawos),
- Making resources more accessible to non-anglo users (Pelagios al Sur, CALCS, Multilingualism WG), Recogito interface translation sprint.

Maps of Roman Iberia from the Itiner-e project
WHAT’S THE FUTURE OF PELAGIOS?

- Pelagios Association: January 2019.
- Documentation of our tools.
- Documentation of workflows, involving other tools and software.
- Creation of digital “packages” to run events, workshops, teaching modules.
- Sustainability by collaboration.
THANK YOU

commons.pelagios.org
recogito.pelagios.org
peripleo.pelagios.org

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