

LP8 Activities

Full programme: <https://www.seadda.eu/?p=1808>

Breakout sessions document:

<https://docs.google.com/document/d/1M-rTxG4swiy29eRm15P5gnQaeG5hWuTLt7z5Ooby244/edit>

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Asynchronous activities:

Kick-off event for remote activities:

LP8 Breakout sessions

Tuesday 29 November (afternoon 3:30-5:30)

Sectors:

- Heritage sector: c. 20
- Archiving: c. 12
- Other GLAM: 4
- Academics: c. 25
- Compsci: 7
- Vocabulary/infrastructure space: 8
- Numismatics: 1
- Genealogy: 1
- LOD producers: 20
- LOD consumers: 35

Breakout session	~ Number	Room
1. ARIADNE HACKATHON (portal) Facilitator: Julian Richards	20	Cellars G60
2. Infrastructures for Managing and Publishing Large, Heterogeneous Linked Datasets Facilitator: Sarah Middle & Duncan Hay	18	Seminar room K155
3.		

Tuesday Nov 22, at 15:00 GMT. Register at [eventbrite](#) for Zoom link.

- [#1. Peripleo](#)
- [#2. LOD and international collaboration](#)
- [#3. Exploring text on maps](#)
- [#4. LOD Time activity](#)

In-person activities:

- [#5. ARIADNE hackathon](#)
- [#6. Infrastructures for Managing and Publishing Large, Heterogeneous Linked Datasets](#)
- [#7. LOD Historical People](#)
- [#8. What can the Pelagios Network do for you or your research project?](#)
- [#9. Linked Open Data Pedagogy](#)

We will use a single Zoom link for all in-person plenary sessions. Breakout sessions will have their own links described in the individual activity descriptions below.

<https://york-ac-uk.zoom.us/j/98119577081?pwd=eGY4ZEFqdUMrMDNOT3VGakU1VnFLUT09>

Meeting ID: 981 1957 7081

Passcode: 990950

Plenary sessions are:

29 November, 2022

13:00-13:30 – Welcome

13.30-14.30 – Linked Open Data and Data Persistence

15:00-15.30 – Pitches for breakout sessions

30 November, 2022

9:30-10:00 – Breakout reporting

12:00-12.30 – Breakout reporting

17:00-18:00 – Breakout reporting

1 December, 2022

12:00-13.00 – Breakout reporting and final discussion

Overview (in person):

	Rm 1	Rm 2	Rm 3
Tue Nov 29, 15:30-17:30	5. ARIADNE	6. Infrastructure	<i>tba</i>
Wed Nov 30, 10:00-12:00	5. ARIADNE	7. People	<i>tba</i>
Wed Nov 30, 14:30-17:00	8. Pelagios Nw	7. People	<i>tba</i>
Thu Dec 1, 09:30-11:30	9. Pedagogy	6. Infrastructure	<i>tba</i>

Activity #5: ARIADNE Hackathon

Time: In person and online, Tuesday Nov 29, 15:30-17:30 and Wednesday Nov 30, 10:00-12:00 GMT

[Link to join online](#)

Convenors: Julian Richards, Carlo Meghini, Alessia Bardi, Holly Wright

Pitch:

The ARIADNEplus data infrastructure invites Linked Past participants to experiment with, and give feedback on, the public portal (<https://portal.ariadne-infrastructure.eu/>) and underlying triplestore. It contains c. 3m records available through the public portal and over 170m triples in GraphDB. It provides a rich resource for the archaeology of Europe and beyond, with information about sites and monuments, archaeological fieldwork, artefacts, coins, and many other resources from over 50 data providers and over 20 countries. It can also be used to undertake archaeological research in its own right by using filters to pose complex queries and visualise results via a map or timeline.

This activity will begin in the first session with a demonstration of how users without programming skills can use the portal to undertake research tasks and experiment with tasks answerable via the portal. This will be followed by hackathon sessions where advanced users can also see if they can resolve similar queries directly via the SPARQL Endpoint. We will identify other tasks that cannot be answered via the Portal interface, and challenge hackathon participants to use the triplestore to answer proposed archaeological research scenarios, or to define your own, potentially connecting to other LoD resources.

Activity #6: Infrastructures for Managing and Publishing Large, Heterogeneous Linked Datasets

Time: Asynchronous, 24-28 Nov; in person, Tuesday Nov 29, 15:30-17:30 GMT

Additional session on ideal infrastructure/pipelines: Thursday 1 Dec, 09:30-11:30 GMT
(join online at <http://bit.ly/LP8-Infrastructures-Zoom>)

Convenors: Sarah Middle, Duncan Hay, Alex Butterworth

****Thank you very much to everyone who participated in our synchronous session on Tuesday 29 November (and apologies about the audio/connection issues for those joining online). To follow on from this session, we will be running another session on Thursday 1 December at 09:30-11:30 GMT - please join remotely at <http://bit.ly/LP8-Infrastructures-Zoom>.****

The agenda and collaborative note-taking document can be found at <https://bit.ly/LP8-Infrastructures-Notes>. **If you have taken part in our discussions, please add your name (and email address if you'd like us to contact you further)**

Pitch:

A Linked Data approach in Humanities research is likely to produce large, rich, heterogeneous datasets with huge research potential, but how can these datasets be managed and published in a form that is flexible, scalable, interoperable and, ultimately, sustainable? Several infrastructures exist that aim to address this issue, but come with challenges of their own, including the balance between the need for off-the-shelf front-end solutions, and for APIs that can support custom user interfaces, including explorable data visualisations.

For this activity, we want to hear about your experiences with such infrastructures, to contribute to discussions about available solutions and community requirements for an 'ideal' infrastructure of this kind - a speculative design - such as might be created in the future.

Our asynchronous component will start with an introduction to the Tools of Knowledge project, where we will share and evaluate our experience of managing and modelling data using the Arches platform. We will then open up a Google Doc for you to share your own experiences of working with similar platforms, best practice, and lessons learned. An in-person component will follow, where we hope contributors will join us for a panel discussion on this important topic.

Participate Asynchronously:

We have started a working draft of a white paper at <http://bit.ly/LP8-Infrastructures-WhitePaper>, including questions and provocations, as well as our experiences on the Tools of Knowledge project. Please introduce your project/initiative and contribute to any sections that are relevant to you.

To facilitate discussion, and as an alternative way of sharing your experiences, we have set up a dedicated Slack instance for this activity at <http://bit.ly/LP8-Infrastructures-Slack>. Each channel corresponds with one of the headings in our draft white paper.

Participate Synchronously:

Our synchronous panel session will be held at 15.30-17.30 GMT on Tuesday 29 November (join online at <http://bit.ly/LP8-Infrastructures-Zoom>) and we would like to invite you to contribute. To facilitate this discussion, we will compile a list of questions and issues identified during the asynchronous component, and use these as prompts.

Activity #7: LOD Historical People

Time: in-person Wednesday Nov 30, 10:00-12:00 and 14:30-17:00 GMT

Convenors: Gabriel Bodard (in-person) and Yanne Broux (remote [afternoon])

Zoom link for remote participants:

<https://us06web.zoom.us/j/82092042686?pwd=NEFOcURha2hCREVvVGZwRVpCQTNHQT09>

Googledoc:

<https://docs.google.com/document/d/1oa9Aj4OV53WpSuQtE5Y9pe0PQ-KlqItu25vhlG3sFS4/edit>

Pitch:

Recent recommendations by the Pelagios Network general business meeting included soliciting a proposal for a new Network “activity” dealing with LOD and historical people. For this hybrid session of Linked Pasts 8, we will begin discussing the shape such a formal activity or community might take. With a mix of live discussion, research into existing art, and consultation of interested parties, we will attempt to address:

- The inclusion of important stakeholders, projects, networks and ontologies already working in the area of linked data relating to historical persons; crucially including both interoperability formats such as [SNAP](#) and full prosopographical LOD representation;
- The relationship of the activity to existing groups and networks, to complement and streamline discussion rather than forking effort or competing;
- Deciding the medium- to long-term goals of the activity, including canvassing the needs and expectations of potential participants;
- What approach and mediums for meetings will the activity begin to use to discuss and work upon being accepted as an Activity of the Pelagios Network?
- Identification of any audiences we want to reach with this activity who are not currently involved, or already part of the Pelagios Network;
- The relationship between this activity and existing activities of the Pelagios Network: Gazetteers, Registry, Annotation, Visualisation, as well as the other new activity on LOD Time.

The key deliverable of this session will be a first draft of a charter for the LOD People network activity, along with a set of user needs and desiderata for the discussion going forward.

Activity #8: What can the Pelagios Network do for you or your research project?

Time: In-person: Wednesday Nov 30, 14:30-17:00 GMT

In-person + remote via Zoom:

<https://york-ac-uk.zoom.us/j/99435146084?pwd=cjdPVXU3NEJNaDFBTjdadaFo0Nk4wUT09>

Convenors: Tom Gheldof, Leif Isaksen, Elton Barker, Anne Chen, Gethin Rees

Pitch:

The session is organised by the Pelagios Network that ambitions to link information online through common references to places. The network is composed of both individuals and organizations working with geographical data in humanities disciplines and the cultural heritage sector. The different Pelagios Activities (such as Annotation, Gazetteer, Registry, and more) welcome everyone working with such data to share best practices and use/create digital tools.

For this Pelagios Network session, we want to invite anyone with an interest in learning more about the Pelagios Activities and the tools. More specifically, the following tools will be demonstrated:

1. Pelagios Registry (currently in beta-version): an online registry (based on DCAT) that establishes services for registering and discovering linked data collections for places
2. [World Historical Gazetteer \(WHG\)](#): a web platform that provides reconciliation and data publication services to researchers working with spatial and temporal data. WHG enables the linking of place datasets from multiple sources via its implementation of the [Linked Places Format](#).

The goal of this session is to give participants the chance to get acquainted with these tools and to reflect on the potential added value of these tools for their own research. Also, the session will give participants the opportunity to interact with Pelagios Network members and to ask specific questions about the demonstrated tools (both during this session and in the asynchronous event).

Links:

*Pelagios Network activities: <https://pelagios.org/activities/>

*Recogito (annotation tool): <https://recogito.pelagios.org/>

*Peripleo Lite (map visualization tool): <https://github.com/pelagios/peripleo-lite>

*Linked Places format: <https://github.com/LinkedPasts/linked-places-format>

*Linked Traces format: <https://github.com/LinkedPasts/linked-traces-format>

*World Historical Gazetteer: <https://whgazetteer.org>

*Historical Middle East Data Alliance: <https://github.com/Hist-ME>

*Pelagios Registry presentation:

https://docs.google.com/presentation/d/1HW9UMN6lvTmsvvXSu5JGFUAZfM0n8Zgey5xhZqKZQfY/edit#slide=id.g19c9d27a391_0_81

Activity #9: Linked Open Data Pedagogy

Time: In-person Thursday Dec 1, 09:30–11:30 GMT

Convenors: Gabriel Bodard and Valeria Vitale

Zoom link for remote participants:

<https://us06web.zoom.us/j/89132007895?pwd=ckQxU3kwTWRnZTE5Mk8rWndCMzF2dz09>

Googledoc for notes and report:

<https://docs.google.com/document/d/1qpCwUFXHrCVzhOgCCV8Rkiq64cwjGY6XQuMY4e0dpbM/edit>

Pitch:

At events such as the Linked PastS Symposium and other venues for discussion and collaboration around Linked Open Data and historical or heritage research, a very common request is for training in RDF, Triplestores, Sparql, or other LOD technologies. It is not always clear to researchers seeking to become familiar with LOD what skills they need, what opportunities there are for learning, and LOD experts may not be sure of the audiences or venues for teaching appropriate tools and methods. We intend to use this session to run a discussion between those in need of LOD training, and those who might offer such training, to help address some of these questions.

- What LOD skills, methods, tools, standards and even vocabularies do you need to learn as a beginner?
- What training courses and other resources for learning LOD skills already exist, and at what costs?
- What skills and experiences do we as a community share that we would be willing to offer to interested colleagues?
- How to best bring together training needs and expertise in the long term into a historical LOD learning network?

A catalogue, calendar, or other document including training opportunities, materials and advice would potentially be a concrete outcome of this discussion. Please join us, whatever your level of expertise in LOD, if you have an interest in teaching or learning.

Activity #1: Peripleo

Time: 23 Nov at 4pm (GMT) and/or 28 Nov at 4pm (GMT) (depending on interest/availability) on MS Teams

Map and Present your data with Peripleo

This activity provides instruction in mapping cultural heritage and humanities data and making these available on the web using Peripleo software. The activity will be held at 23 Nov at 4pm (GMT) and/or 28 Nov at 4pm (GMT) and you can sign up here <https://forms.gle/25P5zHYV4byvhsGJ8>

In the first session we shall go through a tutorial. Participants can then go away, try the software out and then come back for the second session with any queries, feedback or issues. However, if you are interested and can't make the first session please do come along to the second.

Convenors: Gethin Rees

Pitch:

[Peripleo](#) is a browser-based map tool developed by Rainer Simon from the Austrian Institute of Technology as part of the AHRC-funded Locating a National Collection project (LaNC). The software is designed to enable users to explore and discover locations that represent the web pages of humanities and cultural heritage collections. Peripleo is open-source and examples of what can be done are available on the [LaNC project website](#). It is relatively simple to create maps of your collections which can be embedded in any web page using an iframe. Peripleo is based on a free hosting method, Github pages, and Stephen Gadd has developed a prototype tool, [Locolligo](#) to help prepare data for Peripleo. This activity will provide instruction on how to use Locolligo to transform participants' own data to Pelagios linked data standards, create a Peripleo web map and serve this on Github Pages. Participants will have the chance to ask questions, provide feedback and receive help. By the end of the activity you should be able to transform your own csv data and make this available on a map. Please do bring along your own data however this is not essential as data will be provided.

Activity #2: LOD and international collaboration

Time: Asynchronous Monday 28 November 15:00-17:00 UTC

Link to register:

<https://www.eventbrite.co.uk/e/the-biri-archives-linked-open-data-as-collaboration-tickets-467520555567>

Convenors: Valeria Vitale, Konstantina Georgiadou, Nurdan Atalan, Jessica Holland, Alessandra Giovenco, Rainer Simon, Eleni Gkadolou, Felicity Crowe, Charlotte Rouechè, Holly Wright

Pitch:

While LOD becomes more established as a technology and a methodology to enhance digital collections, its application in different GLAM institutions risk to remain very ad hoc and self contained. Tailored solutions may help to deal with the specific challenges of particular collections, but then they may become problematic when the institutions try to join wider networks, especially international ones.

This panel draws on the first-hand experience of eight British International Research Institutes (BIRIs), each with in-country research centres across the world, and their shared project of connecting their collections through LOD. Although the BIRIs are obvious candidates for LOD approaches, thanks to their shared history and aims, they are also facing a number of challenges including some that had not been anticipated.

Through this panel we want to voice the very different perspectives of all the institutes involved, from those engaged with mature digital practices to those that have just begun the creation of a digital archive.

The panel will last about two hours and will take the format of short 5-7 minutes presentations, followed by 5 minutes Q&A; it will then conclude with a discussion open to all participants. Through both the short contributions and the discussion, we aim to identify and define the challenges we met, discuss some of the strategies we applied to overcome such barriers, and suggest ways that others who are seeking to internationalise their data or collections could benefit from the work-arounds we have developed.

The outcome of this activity will be an open document that will include a summary of the contributions of the different BIRIs, notes from the discussion, and room for all participants to add their comments and share their experience. The first draft will then be further elaborated by the speakers and made available through an open platform. With this document we hope to contribute to the conversation around linking international collections, presenting real-life case studies and suggesting possible ways forward.

Activity #3: Exploring text on maps

Time: Asynchronous. Monday 28 November 13:30-14:30 UTC

Link to register:

<https://www.eventbrite.co.uk/e/exploring-text-on-maps-from-machine-learning-to-user-annotations-tickets-467493023217>

Convenors: Valeria Vitale, David Wong, Katie McDonough, Drake Zabriskie, Rainer Simon

Pitch:

Exploring text on maps: the David Rumsey Map Collection from machine learning to personal stories

The David Rumsey Map Collection is one of the largest and most visited libraries of digital maps worldwide. Thanks to the collaboration with the Machines Reading Maps project, new experimental features are being developed to enhance the ways in which the maps are accessed, searched, investigated, and overall experienced.

About 60,000 maps have been processed by a machine learning algorithm called mapKurator (developed by YaoYi Chiang). All results will be made available in the David Rumsey online portal developed by Luna Imaging. A customised version of Annotorious (an annotation framework by Rainer Simon) will allow users to edit and enrich the automatically-generated annotations directly in the David Rumsey portal. Gazetteers and other semantic technologies will also play a key role in the process of disambiguating and enhancing the digitised maps.

While these features are not yet available to the public, we would like to share their current state, to gather feedback and to discuss possible applications or collaborations. The activity we propose is a one hour long demo, followed by a Q&A and, last, presentations of short pitches from the audience. We will start by showing some searches and user journeys, and will then ask the attendants to comment on them. Through this conversation, we hope to broaden our understanding of how the new features can benefit different kinds of users, and what are the changes that would improve our results.

After the demo and the discussion, we will ask the participants to pitch possible use cases and research applications. A small number of pitches will be selected, and the people who proposed them will be given access to the work-in-progress features of the Rumsey Collection. More structured research questions based on this new kind of data, and built around maps in the DR collection may become official case studies and receive further access and support.

The outcome of this activity will be a collection of feedback and comments on this new way to access maps that will be made publicly available for the benefit of all other institutions who may consider using machine learning and semantic technologies to enhance their collections.

Activity #4: Linked Open Data and Time

Time: Asynchronous

Convenors: Adam Rabinowitz and Ryan Shaw

Please join our Zulip chat channel:

<https://time.zulipchat.com/join/j2lfopwju4v26lkppohpzvkj/>

Zotero library for nascent Pelagios Time Activity (open membership):

https://www.zotero.org/groups/885185/pelagios_network_time_activity

GitHub organisation for collecting data and creating public documents (request access on Zulip chat): <https://github.com/historical-time>

Pitch:

Please join us for an asynchronous session of LP8 focused on time in the Linked Open Data ecosystem. The session will take place on November 27-28, with one synchronous pre-meeting by Zoom during the week of November 14th. We hope to bring together projects and institutions with an interest in the representation of time and the sharing of temporal data, with the ultimate goal of forming a new Pelagios Network activity focused on LOD and time. The goals of the session will be:

- To assess interest in such a Pelagios Network activity and brainstorm about its structure during a synchronous pre-meeting;
- To discuss and catalogue existing shared standards in both the synchronous meeting and asynchronously edited documents;
- To examine the structure of sample data contributed by participants and explore its use in some existing tools for temporal modeling;
- To develop a charter for a proposed Time Interest Group for the Pelagios Network, where we hope to continue this work to create opportunities for tools and projects that will be able to more efficiently extract and aggregate historical data with temporal attributes from heterogeneous datasets.

Key deliverables will be a catalogue of standards currently in use, a collection of sample temporal data submitted by participants, and a draft charter for a new Pelagios Network activity focused on time.