# Issue 587 55th SIG meeting

The following document contains a collection of the research questions provided by more than 20 maritime historians from different research institutions and countries (Spain, Italy, France, Croatia, Greece) that participated in the SeaLiT Project.[[1]](#footnote-1) SeaLiT Project is a European project in the field of maritime history (ERC Starting Grant, No 714437), which studies the transition from sail to steam navigation and its effects on seafaring populations in the Mediterranean and the Black Sea between the 1850s and the 1920s.

One of the main goals of the project has been to digitize and organize the primary archival documents[[2]](#footnote-2) (that historians have collected and studied) which can provide answers or important relevant information regarding this crucial transition period in history, to integrate data for analysis and to ask questions that go beyond individual sources or research teams.[[3]](#footnote-3)

The following research questions together with the real empirical data from the digitized historical records have been used to gradually model the SeaLiT ontology.[[4]](#footnote-4)

More information about the overall data management workflow and the SeaLiT ontology is available at the following publications:

* P. Fafalios, Y. Marketakis, A. Axaridou, Y. Tzitzikas, M. Doerr, *"A Workflow Model for Holistic Data Management and Semantic Interoperability in Quantitative Archival Research"*, Digital Scholarship in the Humanities (DSH), Oxford University Press, 2023. <https://doi.org/10.1093/llc/fqad018> (Preprint: <https://arxiv.org/pdf/2301.07676.pdf>)
* P. Fafalios, A. Kritsotaki, M. Doerr, *"The SeaLiT Ontology - An Extension of CIDOC-CRM for the Modeling and Integration of Maritime History Information"*, ACM Journal on Computing and Cultural Heritage, 2023. <https://doi.org/10.1145/3586080> (Preprint: <https://arxiv.org/pdf/2301.04493.pdf>)

1. <https://sealitproject.eu/> [↑](#footnote-ref-1)
2. The full archival corpus studied in SeaLiT is described in the project’s web site <https://sealitproject.eu/archival-corpus> [↑](#footnote-ref-2)
3. Part of these research questions have been also addressed by Delis, A. (2020). Seafaring Lives at the crossroads of Mediterranean maritime history. International Journal of Maritime History, 32(2), 464–478. [https://doi.org/10.1177/0843871420924240](https://www.google.com/url?q=https://doi.org/10.1177/0843871420924240&sa=D&source=docs&ust=1690370217824047&usg=AOvVaw1piD291GUnNWx0Avg6zcJ6) . [↑](#footnote-ref-3)
4. SeaLiT Ontology Specification <https://zenodo.org/record/6797750> [↑](#footnote-ref-4)