DSI GIS Hub – Project Completion

DSI Infrastructures & Labs

Final report / Winter 2024

Project Summary

During its duration, the DSI GIS Hub offered 15 workshops, worked on eight larger projects and answered queries from a wide range of students and staff at UZH.

Workshop topics ranged from a general introduction to QGIS over spatial statistics to workshops with a specific focus (GeoVITe platform, OpenStreetMap, ArcGIS Survey123, ArcGIS Storymaps, ArcGIS-R-Bridge etc.) and culminated with a well-attended workshop on geoparsing. The events attracted interested students and researchers from across the breadth of UZH. Besides these workshops, we hosted and organised a very popular event where GIS professionals talked about the use of spatial data to reach sustainable development goals (SDGs). Besides in-person workshops, we published tutorials and links to open spatial data sources on our website.

The eight projects realised stem from different disciplines: history of the Anthropocene, social anthropology and cultural studies, healthcare management, literature and edition analytics and linguistics. The GIS Hub's contribution consisted of digitising maps from the 18th century, producing an interactive map for a project website, analysing commuting distances of temporary workers, mapping places of dispatch in letters exchanged in the 18th century and further analysis etc. Some of these collaborations are ongoing.

Finally, the GIS Hub also provided UZH scholars with access to infrastructure including a QGIS Cloud Server (a cloud-based web data and map service), GEOVITE (a browser-based geodata platform for research and teaching) and promoted the use of ArcGIS desktop and cloud services.

The GIS Hub will persist in a reduced form and be integrated into the research group of Prof. Dr. Ross Purves at the Department of Geography at UZH