

Geospatial Mapping and Analysis Methods

Dr. Christina Ludwig, Heidelberg University

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Learning goals

- What are geospatial data sources?
- How to collect geospatial data?
- How to visualize geospatial data sets?
- How to create static and interactive maps for publications etc.?
- What are geospatial analysis methods?

Time	Duration	Topic
9:15	10	Welcome
9:25	20	Activation: What is your geospatial question? Experience?
9:45	30	Talk: Introduction to geospatial data collection and sources
10:15	30	Practical: Mapping task with Sketch map Tool or KoboToolbox
10:45	10	Break
11:00	20	Talk: How to visualize geospatial data with basemaps?
11:20	20	QGIS Introduction
11:40	35	Practical: Participants visualize collected data in QGIS (or web tool)
12:15	60	LUNCH BREAK
13:15	15	Activation
13:30	20	Types of geospatial analysis
13:50	30	(If time allows - Practical: Participants perform a simple analysis in QGIS)
14:20	10	BREAK
14:30	20	How to create a map? (QGIS and web tools)
14:50	50	Practical: Participants create their own map
15:30	30	Questions and Summary of course
16:00	-	End of workshop