

Research CoP – learning agenda

Topic	
Defining the research need and objective	<ul style="list-style-type: none"> • <i>Literature search</i> • <i>Problem identification</i> • <i>Formulating research questions</i>
Study design and data collection methods	<ul style="list-style-type: none"> • <i>Research designs</i> <ul style="list-style-type: none"> ○ <i>Hypothesis (quantitative)</i> ○ <i>Theoretical framework (qualitative)</i> • <i>Interview methods</i> • <i>Online surveys</i> • <i>Scales (use, development, validation)</i> • <i>Ethics/GCP</i>
Sampling and sample size	<ul style="list-style-type: none"> • <i>Sampling methods</i> • <i>Sample size calculation</i>
Qualitative data analysis	<ul style="list-style-type: none"> • <i>Qualitative analysis approaches</i> • <i>Use of software (ATLAS.ti)</i>
Quantitative data analysis	<ul style="list-style-type: none"> • <i>Statistical tests</i> • <i>Use of software (SPSS/STATA/Epi Info)</i>
Writing and submitting scientific papers	<ul style="list-style-type: none"> • <i>Scientific paper writing</i> • <i>Referencing of literature</i> • <i>Selecting an appropriate journal</i> • <i>Responding to reviewer's comments</i>
Dissemination of findings	<p><i>Disseminating findings through various communication forms (e.g., meetings, (social) media, etc.)</i></p>
Geospatial analysis methods	
Systematic review	