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### **EOCap4Africa**

11 Raster-Vector Query

Conduct your own case study

















## Create your remote sensing case study

Problem formulation	Study area
Data acquisition	<ul> <li>Satellite images</li> <li>Ancillary data</li> <li>In situ data</li> <li>Cost</li> <li>Preprocessed / raw temporal,)</li> </ul>
Data processing	<ul> <li>Processing tool</li> <li>Preprocessing</li> <li>Change detection</li> </ul>
Accuracy	Accuracy assessment     Visualization





### Create your remote sensing case study

- Define the Research Question
- 2a) Select appropriate Remote Sensing Data
- 3a) Preprocessing the Data
- Interpretation and Validation 4)
- 5) Reporting and Science Communication

- 2b) Select appropriate Ancillary Data
- Data Analysis



#### Recap: How to report your results

5) Reporting and Science Communication

#### What to Include in a Remote Sensing Report

- Introduction (Research question, study area, objectives)
- Methodology (Data sources, preprocessing, analysis methods)
- Results & Discussion (Findings, interpretation, key patterns)
- Conclusion & Recommendations (Key takeaways, limitations, future work)

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# Thank you for your attention!

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