Using Quarto to Generate Custom Soil Reports

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UCCE Sutter-Yuba office

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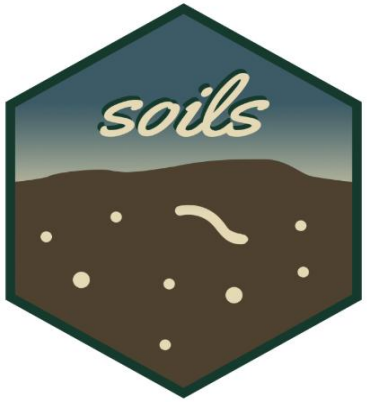
Quarto Showcase

UC CE UNIVERSITY OF CALIFORNIA Agriculture and Natural Resources Cooperative Extension

Introduction



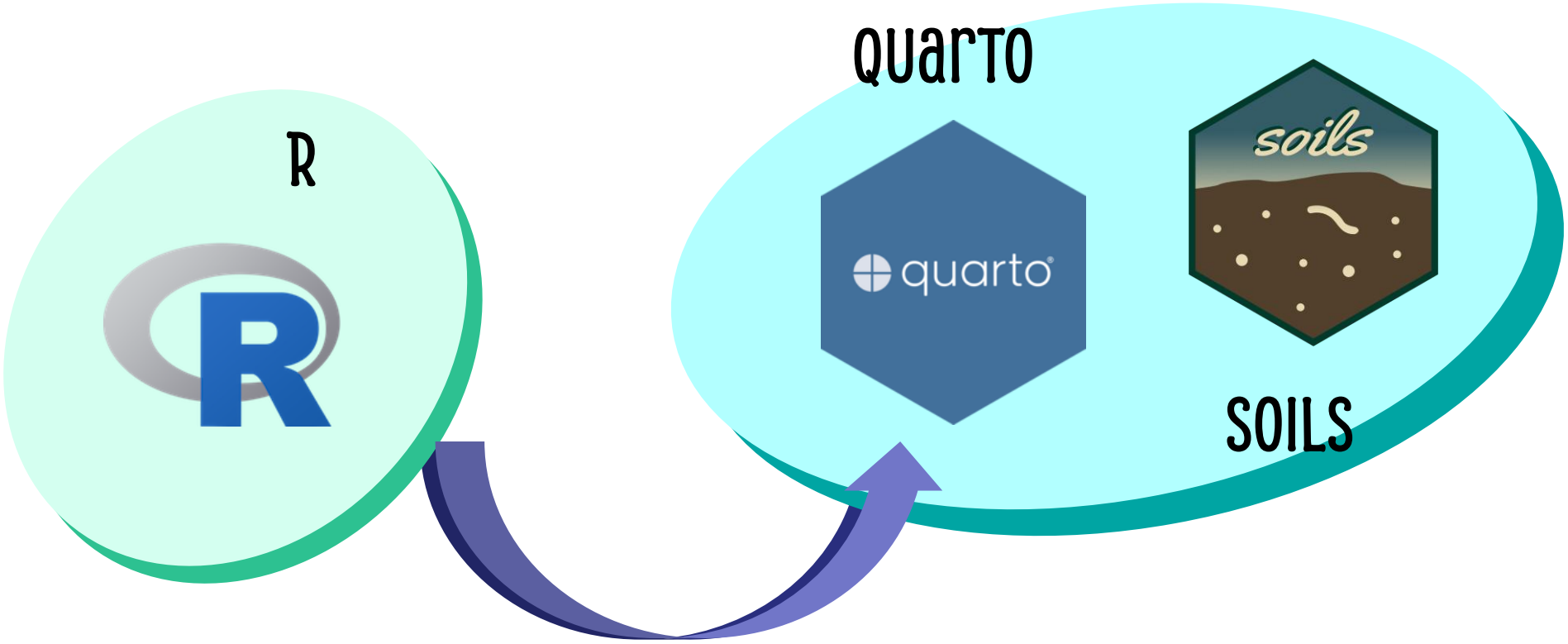
{soils} R package logo

- **{soils}:** An R Package for Soil Health Reporting

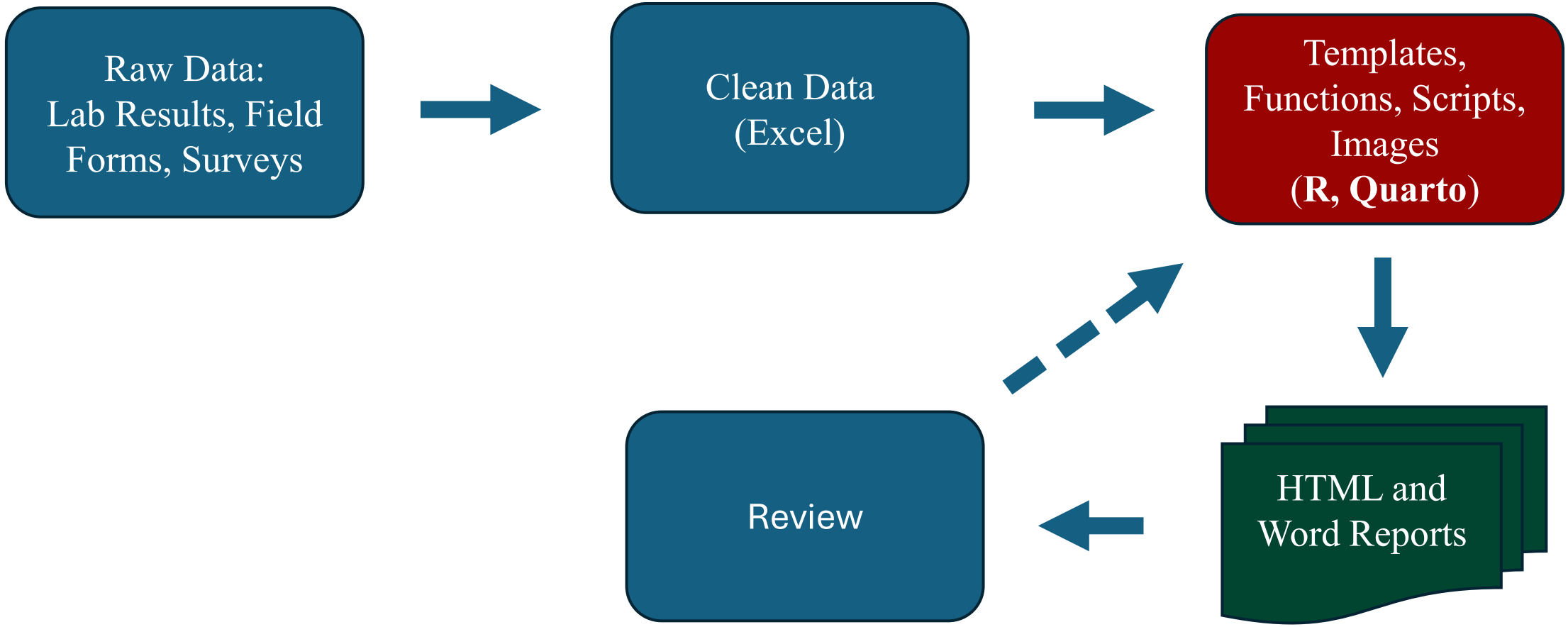
- Developed by **Washington State Department of Agriculture** (WSDA) and **Washington State University** (WSU)

- Help growers:
  - **Access** their soil health data
  - **Interpret** within their crop and region context
  - **Translate** into informed management decisions

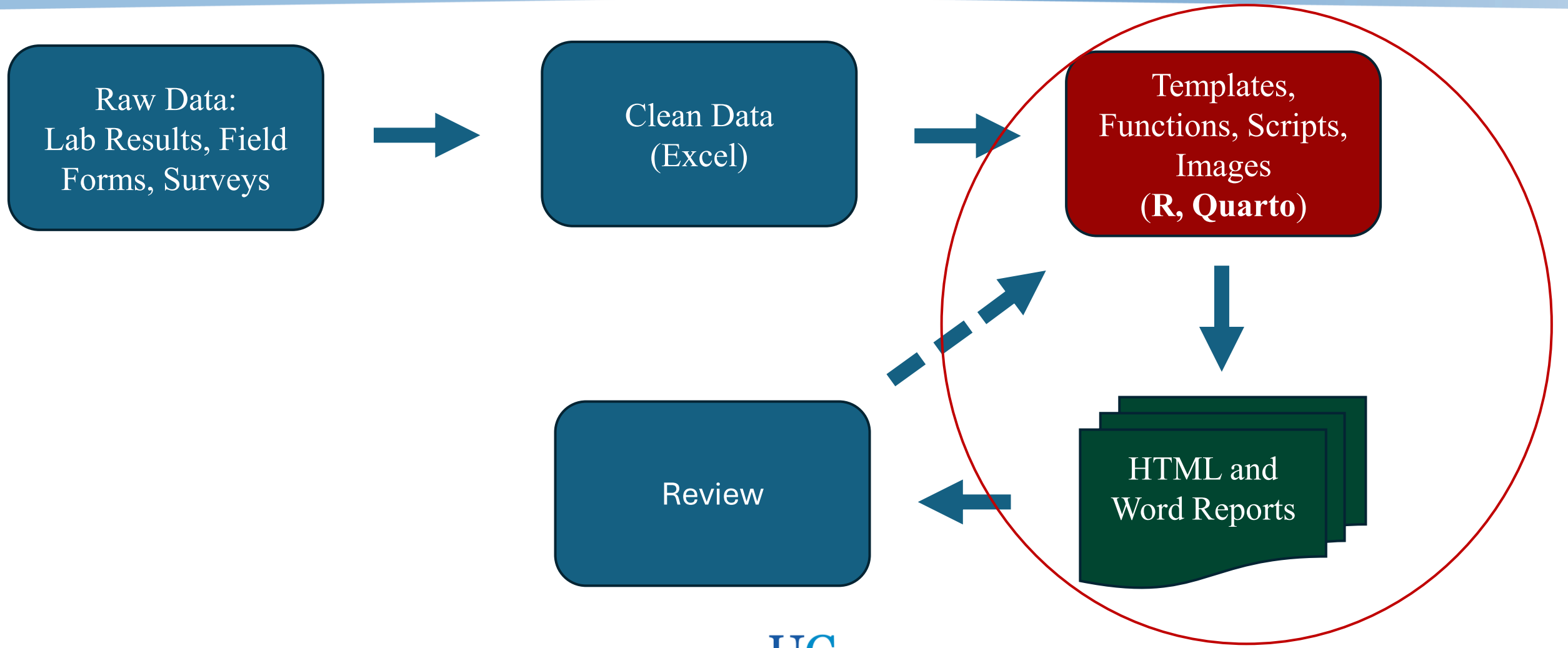
~~Painstakingly by Hand in Excel and Word~~



From Raw Data to Final Reports



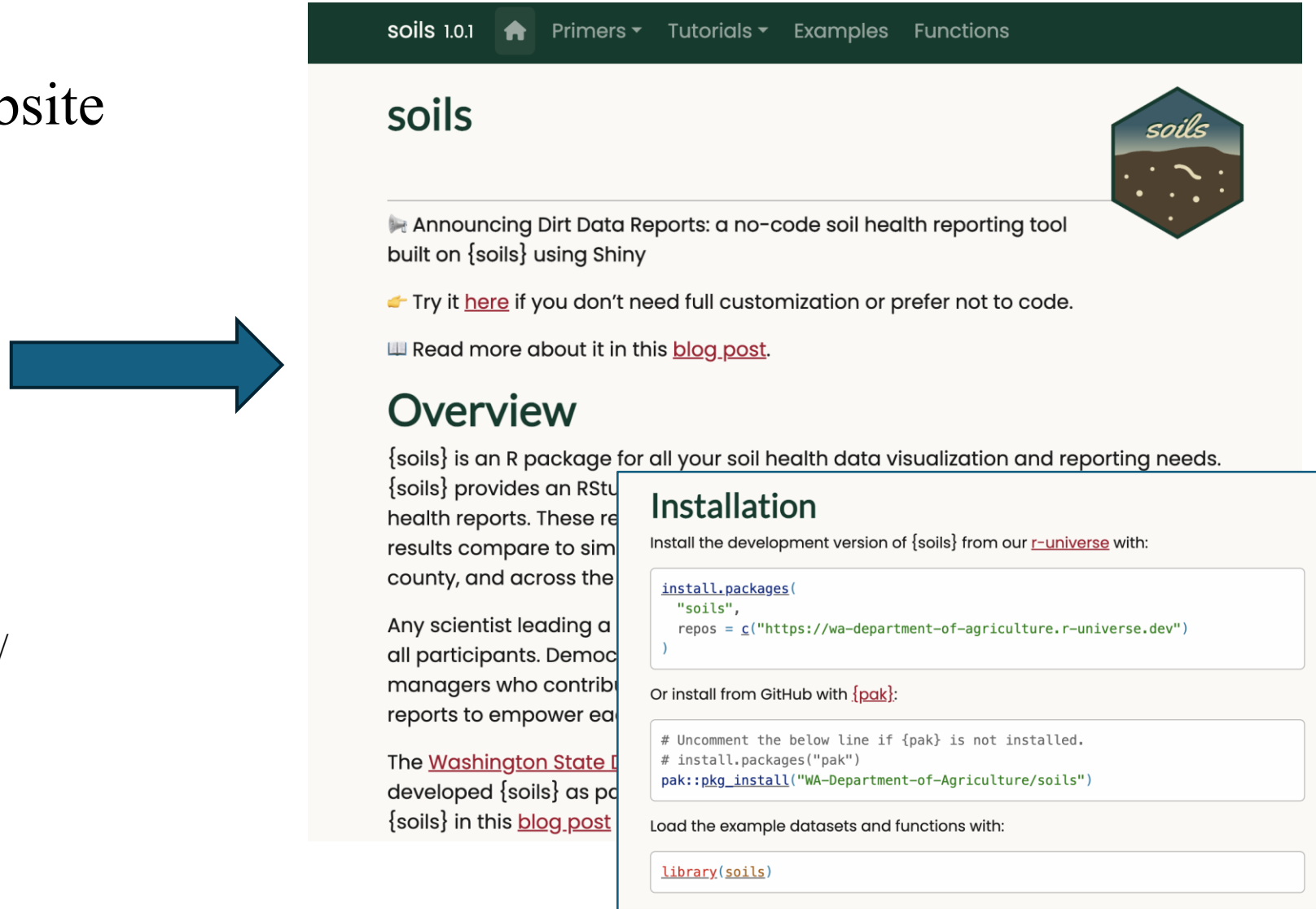
From Raw Data to Final Reports



How do you get started?

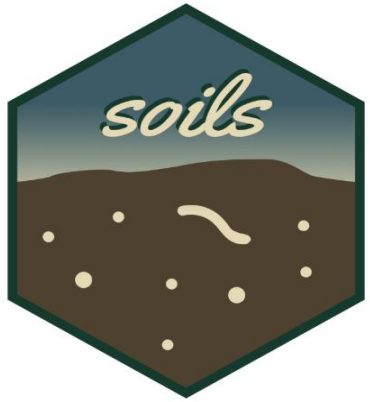
{soils} package website

https://wa-department-of-agriculture.github.io/soils/



Using Soils Package in Quarto

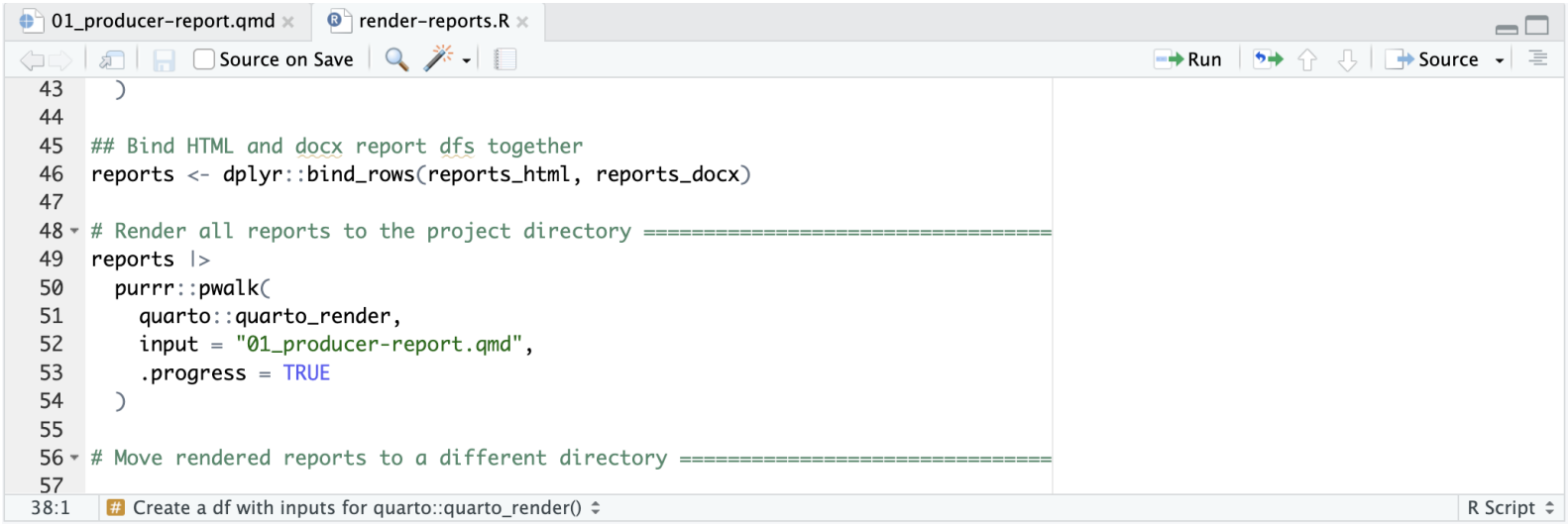
Templates, Functions, Scripts, Images (R, Quarto)

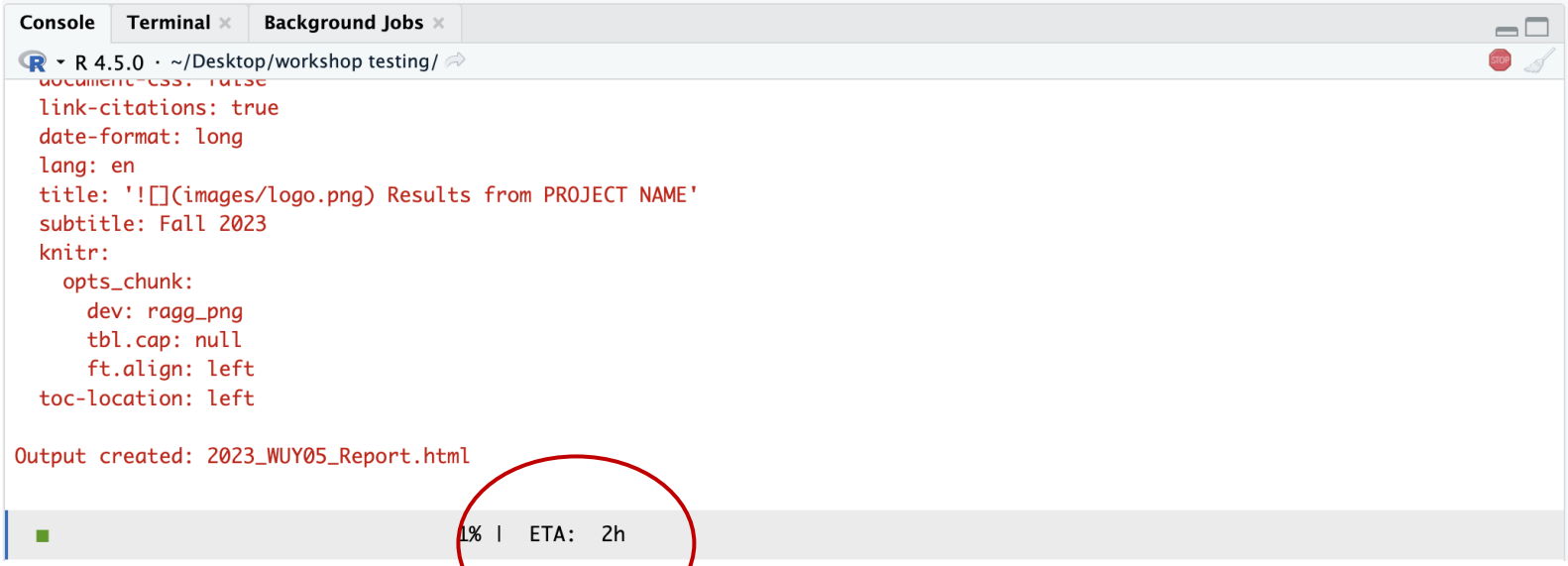


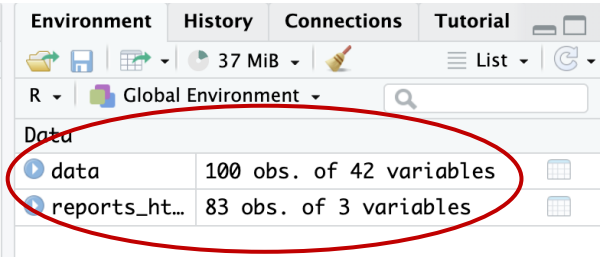
{soils} R package logo

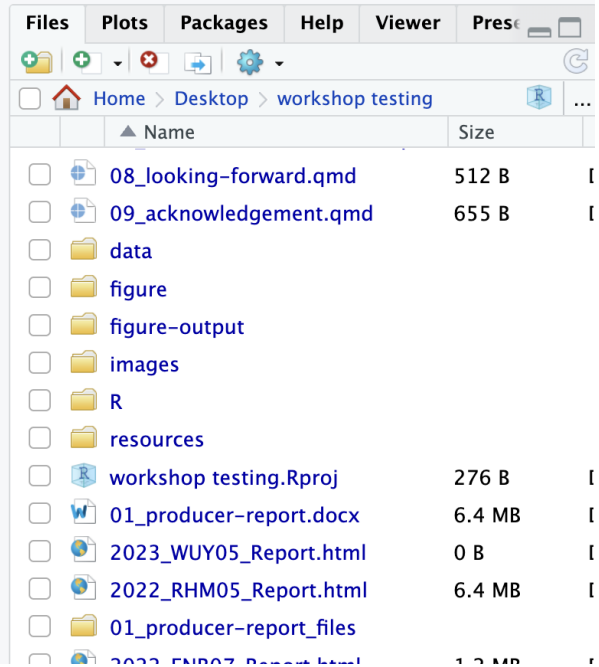
HTML and Word Reports

Render about 100 Reports









Questions?

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