openwashdata

a community effort to bring open data practices to the WASH sector



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openwashdata community



openwashdata community

Vision

An active global community that applies FAIR principles (Wilkinson et al. 2016) to data generated in the greater water, sanitation, and hygiene sector.

Mission

Empower WASH professionals to engage with tools and workflows for open data and code.



openwashdata academy



data science for openwashdata 001

- free, live, online, 10-week programme
- 200 registrations
- 100 show-ups
- 20 graduates Check out final reports: openwashdata.org/pages/academy/graduates/
- next iteration: September/October 2024, sign-up: https://forms.gle/MP5rNYZagBdfG2ZRA

ds4owd-001.github.io/website/

Course Overview

Thank you for your interest in this course. Your course instructors: <u>Lars Schöbitz</u> & <u>Mian Zhong</u> & <u>Sophia Skorik</u> are looking forward to meet you.

We will meet on Zoom for 10 modules over 17 weeks (see Course Calendar below) at the following times:

- Start: 31st October 2023 2 pm to 4:30 pm CET
- End: 20th February 2024 2 pm to 4:30 pm CET



openwashdata data stewardship network

- establishing data stewardship network from September 2024
- Iniversity of KwaZulu-Natal WASH R&D Centre
- BASEflow Malawi
- SOIL Haiti
- funded proposal: openwashdata.org/pages/gallery/proposal-02/



openwashdata data catalogue



data catalogue

- data from course graduates & community members & public data
- curated as stand-alone websites
- available as R package, XLSX, CSV

openwashdata.org/pages/gallery/data/



Join us!

- Newsletter: https://buttondown.com/openwashdata
- Data donation:

https://openwashdata.org/pages/blog/posts/2024-05-17-data-publication-1/





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The slides were created via revealjs and Quarto:

https://quarto.org/docs/presentations/revealjs/

You can view source code of slides on GitHub

Or you can download slides in PDF format

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References

Wilkinson, Mark D., Michel Dumontier, IJsbrand Jan Aalbersberg, Gabrielle Appleton, Myles Axton, Arie Baak, Niklas Blomberg, et al. 2016. "The FAIR Guiding Principles for Scientific Data Management and Stewardship." *Scientific Data* 3 (1). https://doi.org/10.1038/sdata.2016.18.

