

The Data Hub: Enhancing Collaborative Research and Intelligence through Reproducible Data Harmonization

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The **Data Hub** is an open source software framework created to address the needs of collaborative research using diverse data across disciplines. It is developed in Python, on top of the Django web-framework and a PostGIS/PostgreSQL database, following computer science best practices as well as the FAIR4RS principles.

The framework's core function allows reproducible data harmonization for analysis on temporal and spatial dimensions, while managing data governance through FAIR metadata and documentation. This way, it aims to be a piece in the diverse puzzle of open science standards and tools.

Its current status is tailored to global health and public health intelligence communities, while also focusing on transfer and reusability in other disciplines.

I want to give a Lightning Talk

yes

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