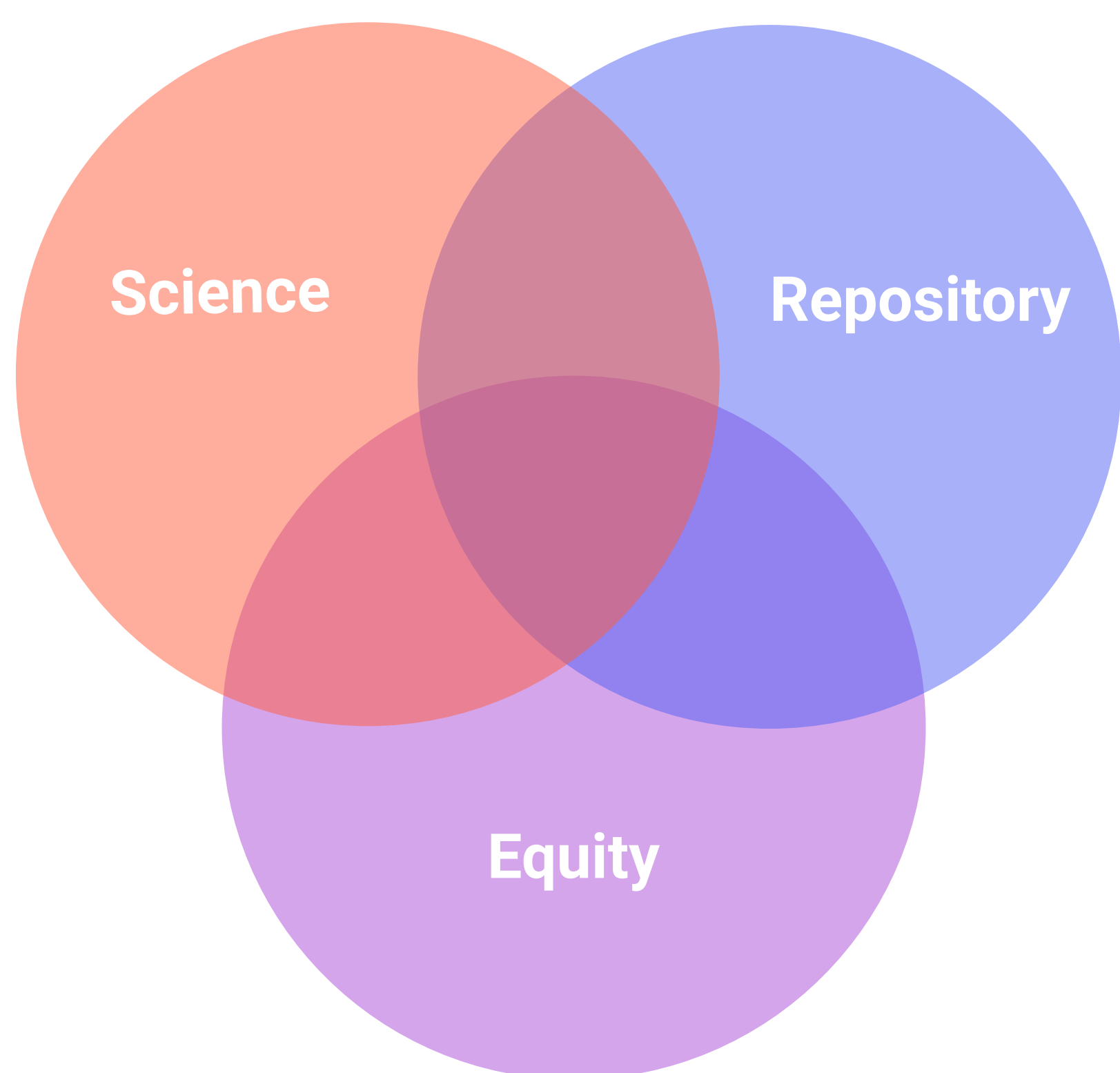


Our vision

A healthy future for populations most affected by infectious diseases, realised through global scientific partnerships.

Our Strategic Pillars



Science

Accelerate effective treatments and control of infectious diseases, by reusing individual participant data for research and evidence synthesis.

Repository

Enable research by improving our data infrastructure, incorporating FAIR principles (Findability, Accessibility, Interoperability, and Reusability), and engaging with data contributors

Equity

Drive the benefits of data reuse to the communities actually affected by the diseases we study

Strategic priorities within pillars

Science	Repository	Equity
Generate evidence to guide and treat infectious diseases	Collate, standardise, and make data available for multiple reuse	Address evidence gaps in neglected population and low resource settings
Increase visibility and reuse of IDDO repository data	Streamline the data curation lifecycle and the availability of enriched data	Ensure that academic credit is given to data contributors
Enable novel research, by linking individual participant data with other data types and data sources	Extend living systematic review processes and decrease research waste	Collaborate with researchers working in/with disease-endemic communities
Enable novel research, by developing data linkages across repositories and databases (including study registries, publications and funders)	Develop visualisation tools to interrogate data sets	Develop training and improve quality to support data collection, sharing and management
Support better data management, dissemination of data standards, and sharing protocols and procedures	Maintain best practice data governance	Support capacity building through training and mentoring

Key Takeaways

- IDDO curates submitted data from many different sources in-house, to produce freely available harmonised datasets, enabling scientists to answer new research questions from existing data.
- We also provide the method, governance and infrastructure to translate clinical data into evidence to improve health outcomes worldwide.
- IDDO incorporates the pioneering WorldWide Antimalarial Resistance Network (WWARN), a collaborative data-sharing framework that proved that it is possible to produce policy-changing scientific evidence from pooling existing data.