

DIAL's Data for Development Work

The Digital Impact Alliance believes in ensuring responsible, widespread access and use of network data to support the Sustainable Development Goals. DIAL works to create shared value scenarios among various Data for Development (D4D) ecosystem participants, including donors, implementers, country governments and the private sector. Its portfolio focuses on unlocking the value of private sector data (e.g., mobile network and geospatial information) in a standards-driven, privacy-protective manner that will aid in public sector decision making.



The D4D portfolio is built on three mutually reinforcing program pillars:

1. **Demonstrate D4D analytics and data models.** DIAL's D4D team creates operational and commercial models for generating mobile- and digital data-based insights that the development sector may use to make better and more informed decisions.
2. **Develop and deploy a common data architecture.** The D4D team delivers a suite of robust, scalable, interoperable, common data elements and platforms that are based on open standards and enable insights using mobile network data.
3. **Strengthen ecosystem ability to deploy D4D programs.** The team supports research and advocacy to support regulators and policymakers in their collaboration with data for good stakeholders. DIAL produces evidence of D4D's positive social and commercial impact to encourage the adoption of solutions and continued innovation in this area. It contributes other know-how to help others (e.g., D4D practitioners, regulators, and country governments) design and deploy successful mobile data-based projects.

Together with its partners, DIAL is investing in and implementing sustainable data ecosystems globally. Below are some examples of its in-country work:

COUNTRY	PROJECT OBJECTIVE
Malawi	Analyze mobile, geospatial and routine health systems data to generate insights to support the Ministry of Health in making fact-based decisions, enhancing health outcomes & targeting resources more effectively.
Tanzania	Analyze mobile network operator (MNO) and health systems data to support the Ministry of Health in its work to improve the reach and efficiency of immunization programs.
Uganda	Develop real-time dashboards built on mobile network and crop data to support the work of United Nations agencies working in-country to address food insecurity.

dial Digital Impact Alliance

DIAL works to create shared value scenarios among various D4D ecosystem participants including donors, implementers, country governments and the private sector.

Additionally, **DIAL is partnering with organizations such as Flowminder Foundation and OPAL Project to create a library of open source mobile data analysis tools**, which will be made available to donors, implementers, country governments, and MNOs so they may quickly and securely generate and share MNO data-driven insights.

DIAL is collaborating with a network of D4D practitioners including the GSMA on answering a set of research questions that will inform and generate insights into D4D market models, operating models and governance models, in the context of secure and ethical data management practices.

DIAL's products and services include:

- End-to-end design and delivery of common D4D models so that the development community and MNOs have access to best practices, have established incentives and understand the risks and rewards of working together to leverage data for development.
- Analytical methods and software (platforms, visualizations, algorithms, APIs) so that the development community and MNOs have access to tools needed to effectively partner together on data for development efforts.
- Initiatives to strengthen the D4D ecosystem, including knowledge products that provide insights from DIAL and its partners' work, as well as regulatory and policy support.



To learn more about the Digital Impact Alliance, visit:
www.digitalimpactalliance.org
or get in touch with the team at info@digitalimpactalliance.org.