



BACKGROUND

The Data Use Partnership (DUP) is a collaborative initiative between the Ethiopian Ministry of Health (MOH) and JSI, funded by the Bill & Melinda Gates Foundation and Doris Duke Charitable Foundation. The DUP aims to improve the collection and use of high-quality routine information in the health sector, leading to better quality, efficiency, and availability of primary health and nutrition services at all levels of the health system.



Achievements of the First Phase of DUP

- Consolidated partner-led fragmented routine health management information digital system (eHMIS) to a country-led single system on the DHIS2 platform
- Established the country's eHealth Architecture (eHA) framework and its governance and implemented its various components.
- Designed and implemented the digital MIS to manage the COVID-9 pandemic response;
- Facilitated data use for decision-making at the MOH and the Regional Health Bureaus (RHBs).
- Rolled out the data use strategy, mainly the performance monitoring team (PMT) meetings at all levels of the health system
- Catalyzed various HIS investments for digitizing health and supply chain MIS in Ethiopia.
- Built local HIS capacity as the CBMP universities gained experience in district-level health systems,
- Transformed the majority of the health facilities in CBMP intervention areas into IR model sites,
- Conducted several implementation research studies, and learned to manage donor funds and deliverables.
- Designed and implemented IT Internship Program to improve HIS performance across the country's system.

The Second Phase of Data Use Partnership (DUP-II)

The first phase of the Ethiopia Data Use Partnership (DUP) ended in February 2023 after six years of operation. During this time, DUP played a significant role in improving the generation and use of high-quality health information at all levels of the Ethiopian health system. In recognition of DUP's contributions, the MOH and RHBs requested the BMGF to continue supporting Ethiopia's digital health initiative. This led to the launch of the second phase of DUP, which will support the implementation of the MOH's IR agenda from 2023 to 2027. The second phase of DUP is a significant development for Ethiopia's digital health landscape.



Need for Continuation of DUP

The MOH and BMGF opted to ensure the continuation and sustainability of the interventions and progress that were accomplished over the last six years, including digitizing health data generation tools; institutionalizing information use culture; enhancing evidence-based decision-making; improving local capacities by supporting domestic universities in the implementation of HIS; and building HIS infrastructure

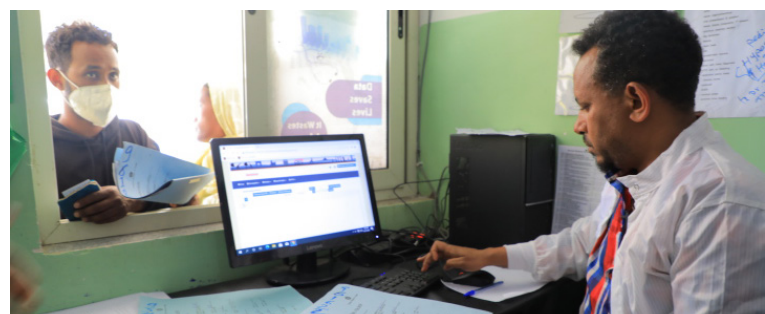
DUP-II will continue to expand on the previous work while addressing evolving HIS aspirations that emerge from the recent national health plan, also known as Health Sector Midterm Development and Investment Plan (HSDIP)- a national strategic document that dictates and guides the implementation of major health sector interventions from 2024–2026.



Organization of DUP-II

In order to provide tailored support at all levels of the country's health system, BMGF in consultation with the MOH organized DUP 2.0 into three workstreams.

- **Workstream 1** focuses on enhancing national and regional HIS capacity for the implementation of HIS and digital health initiatives.
- **Workstream 2** aims to enhance local capabilities in developing and implementing digital tools that enables the MOH and RHBs to use reliable HMIS, research, finance, supply chain and human resource data.
- **Workstream 3** will develop and prototype scalable strategies to enhance the use of reliable data at district and health facilities.





Workstream 1: Data Use Partnership

Workstream 1 is implemented by JSI's **Data Use Partnership** and aims to support the MOH and RHBs coordinate with HIS stakeholders to implement the HIS strategy of Ethiopia's Health Sector. The goal is to improve use of high quality information for better health system performance and health impact.



Major Focus Areas of JSI's DUP-II



Data Use

- Support Routine HMIS Maintenance (Revisions, mentorship capacity, Review meeting, private HF reporting compliance etc.
- Coordinate the IR model woreda strategy
- Foster data quality through data quality assurance tools, methods and practices
- Capacity on data quality, visualization, interpretation and analytics – beyond the Strategic Affairs.
- Strengthen the information use platforms and practices



Evidence for Informing Policy

- Generate and document WS1 evidence/ learnings
- Contribute and coordinate HIS/DH research agenda setting
- Share HIS/DH implementation learnings to national and international stakeholders through various dissemination modalities
- Develop/revise national HIS guidelines and policy documents based on lessons learned/ evidence



Digitization

- Enhance Digital Health Project Management Skills
- Promote Innovation and Communities of Practice
- Establish DH Collaborative Ecosystem and QA Mechanisms
- Support the Optimization & Sustainable Hosting Mechanisms
- Assess HIS Maturity & Set Targets For Continuous Improvement
- Strengthen eHA and Systems Interoperability Solutions
- Strategic Systems (DHIS-2, eCHIS, MFR, NHDD) Supports



HIS Governance

- Partner/ resource Coordination capacity and mechanisms
- Revitalize the governance forums to address gaps
- Enhance engagement of program/ departments, private sector
- System for monitoring quality and performance of HIS TA - maturity level to guide the transitioning process.
- Enhance the availability and implementation/ operationalization of governance documents policy, guidelines and manuals
- HIS dashboard which is jointly developed and monitored by all HIS stakeholders



Implementation Strategies

In line with guiding principles and strategies, DUP mainly applied the embedded staff approach both at national (MOH) and regional (RHB) levels to provide high level technical support, to bring the desired changes, for close and smooth working relationship, and to ensure ownership and sustainability of the initiatives.

- Transition to Strategic and Selective Embedded Technical Assistance
- Provide high-level TA and Capacity Development
- Promote Networking & Collaboration among MOH and its Partners.
- Foster Leadership and Accountability for HIS and Data Use Performance
- Drive use of Learning and Evidence on HIS Strengthening
- Intentionally integrate gender in HIS/DH strategies