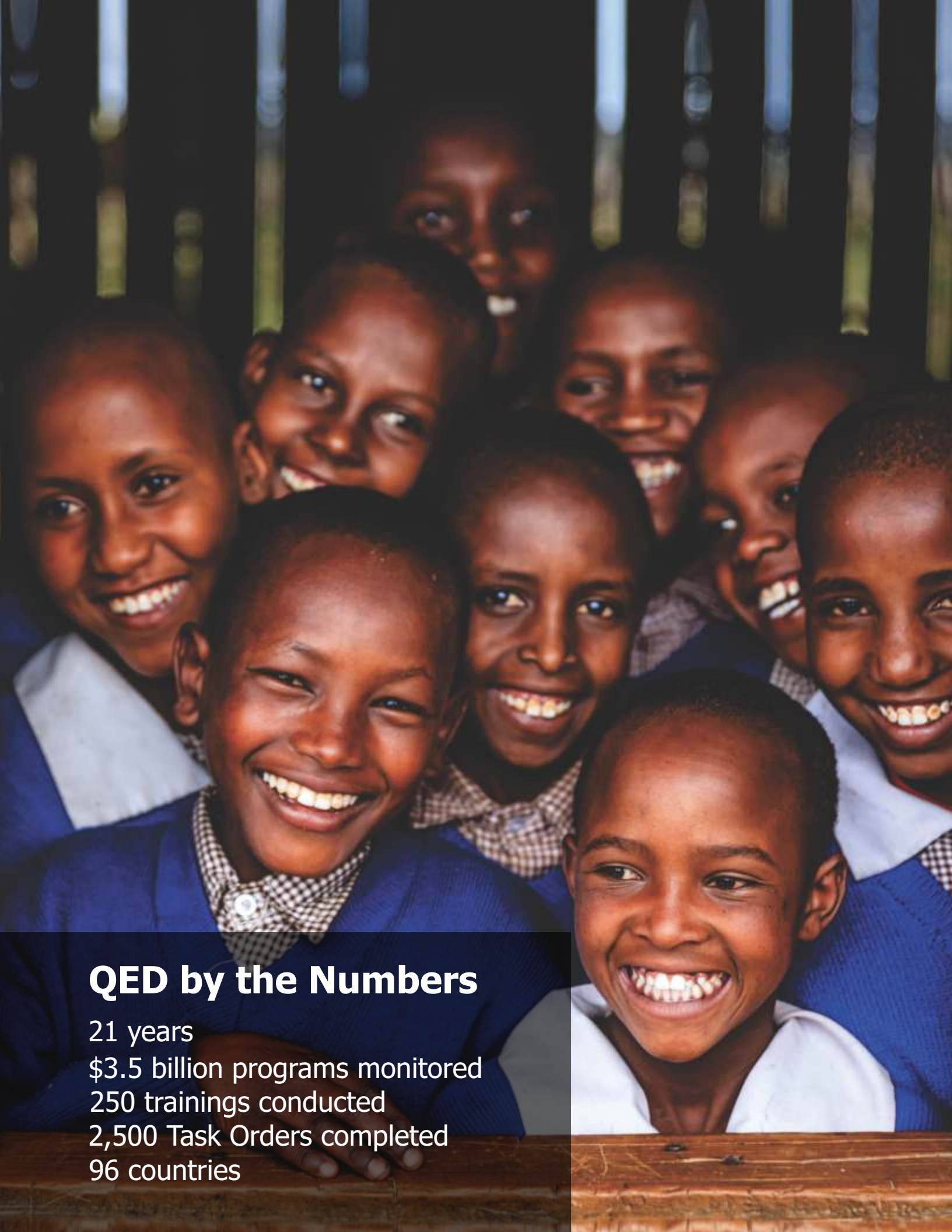




Delivering Data-driven Insights that
Create Simplified and Sustainable
Solutions for Global Health





QED by the Numbers

21 years

\$3.5 billion programs monitored

250 trainings conducted

2,500 Task Orders completed

96 countries

Delivering Data-driven Insights that Create Simplified and Sustainable Solutions for Global Health

QED is a global consulting firm with more than 20 years of experience providing data-driven and insightful solutions in close to 100 countries. We are passionate about transforming lives through the use of cutting-edge technologies and innovation, adaptive management, organizational development, and evidence-based decision-making. Having worked with USAID to define and adopt adaptive management for its missions and implementing partners over the past 18 years, QED promotes an iterative, user-centered process to generate innovative solutions for global health challenges.

We seek to understand the environment in which the public health sector operates to ensure integrated, systems-wide approaches for sustainable, locally-led development and have worked synergistically across a multitude of sectors including health, agriculture, democracy/governance, economic growth and private sector engagement.



- 20+ years of experience in **monitoring, evaluation, and learning** focused on the use of data and information, we strive to improve the performance and reach of our clients' projects and develop sustainable solutions through the application of empirical data, analytical research, and adaptable tools.
- 12+ years' experience of providing **global health solutions** (including informatics, M&E, data use, system inter-operability, training, and adaptive management) for USAID and CDC.
- Deep institutional experience in **adaptive management, CLA and organizational development** group. **Proprietary QED CLA toolkit** focuses on how an organization uses its resources to make better decisions, improve performance, change behavior, and manage adaptively.
- Through **QEDs data and technology hub**, we help reveal new learnings and provide deeper insights that inspire creative solutions to difficult problems.
- Through its work with universities around the world and its **Center for Global Data Visualization (CGDV)**, QED is working to fill the capacity gap in data visualization and mobilize the power of university students to offer insights into some of the greatest challenges facing many low- and middle-income countries today.
- **Dedicated and growing global health team**

A Case Study

Designing an Interoperable MEL Architecture for USAID/Uganda

Background

In 2013, USAID/Uganda contracted QED Group to build USAID/Uganda's capacity to enhance the effectiveness of its health and other programs and to operationalize its Country Development Cooperation Strategy (CDCS). The mission needed help in developing an integrated country strategy and faced the difficult challenge of regularly and reliably collecting data from multiple data systems to generate learning and inform decision-making and strategy.

This is a common challenge across all countries and is a result of having multiple parallel information systems, with data stored across a myriad of proprietary databases such as EMIS, DHIS, population and agriculture census summaries, and various sector summaries, among others.

QED Approach

QED supported USAID/Uganda to create *interoperability* across the existing information systems essentially providing a pathway for systems to talk to one another to provide a single common data model. To guide the CDCS, QED developed a MEL architecture to inform the construction of data systems for performance monitoring.

The goal of the data system was to:

1. Allow for the analysis of a combination of performance and context data, providing cross-sectoral analysis
2. Relate performance and input data at the district and national level outcome data
3. Generate reports using advanced data analytics, visualization and GIS

QED worked with local groups and led a range of activities including:

- Conducted rapid assessment of each system using an end-user
- Applied user-centric approach
- Developed a road map depicting interoperability of integration of priority systems
- Integrated data from multiple sources into single databases using a single query engine or interoperable layer
- Maintained data history while enabling a central view
- Improved data quality through enhancement data quality and data verification functionality
- Provided a single common data model regardless of data source
- Enhanced system to improve decision support queries

QED's work ultimately allowed USAID/Uganda to benefit from more sophisticated analysis across systems, which was essential in USAID/Uganda being able to develop an integrated CDCS that will guide data use, streamline decision making and implementation for years to come.

Selected Project Experience

USAID/GH Program Cycle Improvement (GH Pro): 2014-2019 and USAID GH Technical Assistance (GHTech) 2009-2014

QED has been supporting the GH Bureau for over a decade through GH Pro and GHTech. GH Pro is an \$84.2 million contract that is a follow on to the successful GHTech project. GH Pro is available to the Bureau for Global Health offices, regional and other bureaus, and field missions of USAID in health program assessment, design, monitoring and evaluation, and program support. As a major subcontractor to Dexis Consulting, QED has managed 426 assignments. As part of this work, QED has designed and evaluated USAID health programs, provided technical support to missions, country HIV/AIDS and immunization programs, and advised on PEPFAR policies and implementation strategies. Testimony to the success of our work is the high use and continued demand for the work.

CDC/International Technical, Operational, and Professional Support Services (ITOPSS) II & III: 2011-2016, 2018-2023

Under ITOPSS II, QED collaborated with CDC offices and ministries of health across 18 task orders providing long-term professional, technical, and management expertise in support of CDC global health programs. QEDs work included working to scale-up PMTCT programs in Cameroon, providing OVC expertise to decrease gender-based violence, and laboratory information expertise to work with clinical and HIV labs in Vietnam. ITOPSS II also supported Field Epidemiology Training Programs in 11 countries including an Ebola preparedness training. QED holds a master contract under ITOPSS III IDIQ.

USAID/Feed the Future Knowledge-Driven Agricultural Development (KDAC): 2013-2019

For over 15 years QED has been supporting the Food Security Bureau at USAID. KDAD is the USAID Bureau for Food Security's primary tool for capturing, sharing, and promoting best practices in agriculture, nutrition, and economic development. QEDs work has advanced and improved internal and external knowledge sharing and learning among other Agency operating units. QED is a sub-contractor to Insight Systems Corporation.

USAID/Knowledge-Driven Microenterprise Development (KDMD): 2008-2013

Under KDMD, QED designed and implemented state-of-the-art knowledge management, learning and collaboration tools and approaches, for USAID offices and bureaus. The project team developed knowledge sharing websites such as Agrilinks, Microlinks, and the USAID Learning Lab. QED led formal and informal learning events; provided blended adult learning solutions; on-line and in-person learning network facilitation. In total, KDMD hosted 146 seminars reaching more than 15,700 participants and developed 37 adult learning courses that trained 935 USAID staff and partners. This work was transformational and led to the creation of the Program, Policy, and Learning Bureau.

USAID/Egypt Services to Improve Performance Management, Enhance Learning and Evaluation (SIMPLE): 2015-2020

QED works to improve USAID Egypt's performance management at all levels, enabling the mission to meet agency monitoring and evaluation requirements, make better informed strategic and management decisions, and advance agency learning. Under SIMPLE, QED is helping to incorporate MEL and CLA into USAID programming and helping with the creation of the Country Development Cooperation Strategy.

USAID/Uganda Monitoring, Evaluation, and Learning Program: 2013-2018

QED worked with USAID/Uganda to implement this first USAID Mission-level platform devoted to Collaboration, Learning and Adapting (CLA), helping to shape the mission into an adaptive organization with an emphasis on learning. QED supported the health team with evaluations, assessments, data analysis and learning events, all with the aim of generating knowledge that would allow them to make better decisions to improve health outcomes. Our work led to a country wide Child Forum which formed the basis of the Uganda CDCS with a cross sectoral approach to health. CLA is being incorporated in all aspects of USAID Uganda mission programming.

USAID/Turkmenistan Governance Support Program (GSP): 2015-2019

GSP offers technical expertise, training, and material assistance to the Government of Turkmenistan (GOTX) providing officials and civil servants with the tools, resources, information, and technical assistance required to advance and implement their national domestic program reform agenda. QED has collaborated with 43 government institutions as part of its wide-ranging work on the following topics: Gender Responsive Budgeting and Planning, Media Space as a Tool of Social Integration of People with Disabilities, National Legislation Regulating the Work of Executive Government Bodies, Theoretical Basis and Practical Application of National Standards of Financial Reporting (NFRS), and Time Management and Developing Administrative Skills.



The QED Group, LLC
1820 N.Fort Myer Drive,
Suite 700,
Arlington, VA 22209
Tel: +1 703.678.4700



www.qedgroupllc.com