



Data Visualization for Learning

Learn more from your data. QED Group specializes in using data to create new learnings and provide deeper insights that inspire creative solutions to difficult problems. We offer extensive experience in advanced analytic methods and statistics, predictive analytics, and linear and multivariate regression analysis.

We help our clients learn more by engaging with their data. Effective data analytics and visualization enables decision makers to easily detect trends, make correlations and identify new patterns for projects. This helps them to communicate and manage resources more effectively.

Understand the impact of interventions. Using annual social-economic and demographic data collected by USAID/Uganda staff, QED provided analytics support to study the impact of how different interventions worked at the household level, and their resilience over a 5-year period. Focusing on Uganda's Sustainable Comprehensive Responses for Vulnerable Children and Their Families (SCORE) project, we also mapped the distribution of vulnerability levels among households.

Visualize stakeholder relationships. Furthering organizational learning and development for USAID, we mapped 19 networks to give missions and partners a visual guide to program connections. Showing alignment of key players in and technical issues in countries supported by USAID's Feed the Future Initiative allowed the team to better visualize and understand stakeholder relationships.

Advance Your Learning Through

- Predictive analytics
- Machine learning
- Data visualization
- Systems integration/ interoperability
- Human-centered design
- Network mapping
- Mobile applications

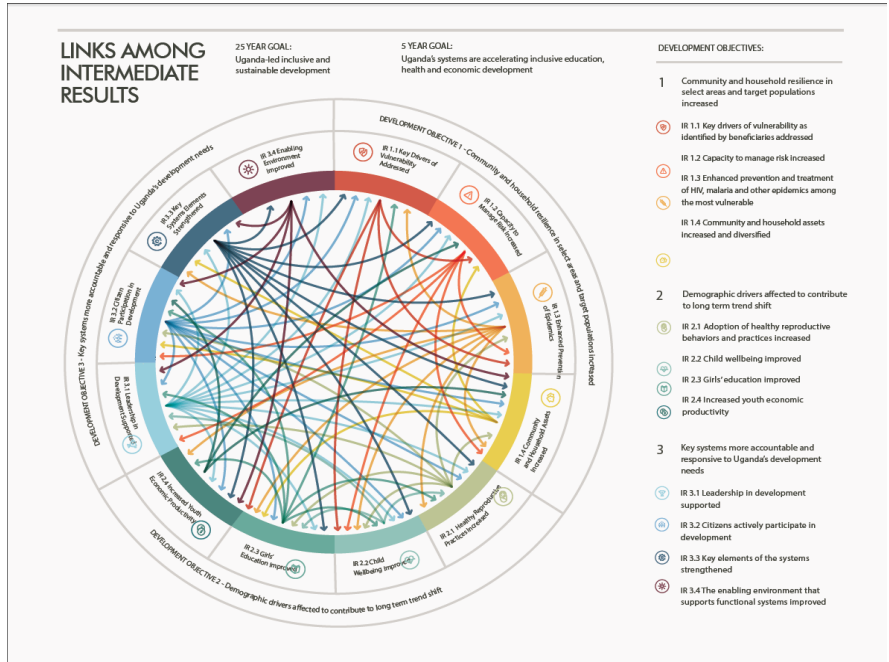
QED Group is a global consulting firm with more than 20 years of experience providing data-driven and insightful solutions in nearly 100 countries. We are passionate about transforming lives through knowledge-based solutions.

Leveraging deep expertise in monitoring, evaluation, global health, and learning, we help our clients collect, analyze, visualize, and ultimately use data in more effective ways. Our work maximizes results with cutting-edge technologies and innovation, organizational development, and evidence-based decision-making.

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Develop a different approach. USAID Uganda set out to be the first USAID mission to develop an integrated country strategy. QED supported the entire process taking a systems approach. We developed multiple tools and approaches that helped the team to conceptualize the interrelated nature of their work. This has helped the mission to develop a dramatically different approach to helping Uganda on their journey to self-reliance.



Visualization from USAID/Uganda Country Development Cooperation Strategy (CDCS) 2.0

Manage your resources effectively. To help organizations quickly assess their knowledge management maturity, QED developed a mobile application called **Qintrospect**,™ a quick online survey that helps you discover your organization's current level of maturity and the steps to improve over time. Get it at the Google Play App Store.

CENTER FOR GLOBAL DATA VISUALIZATION

The Center for Global Data Visualization (CGDV), led by QED Group brings together organizations working in international development, data science, data visualization and higher education. CGDV provides a unique platform for collaboration, offering opportunities for training, networking, publishing and professional development for university students.

Learn more at www.centerforglobaldata.org.