



QulImpact

## **Bridging the Gap**

Technical Expertise for Impact  
Based Public Health Programs

# About QuImpact

QuImpact gGmbH is a Germany-based non-profit organization advancing the quality and effectiveness of public health and nutrition programs worldwide. We specialize in bridging the gap between research and implementation by supporting governments, development agencies, and industry partners with technical training, knowledge transfer, and fit-for-purpose tools.

## Our Services

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### Technical Training

We deliver expert-led training on micronutrient testing and quality assurance methods—ranging from qualitative screening to laboratory-grade analytics. Training includes:

- Sampling and interpretation techniques
- Rapid and quantitative test methods
- Method validation (precision, variability, recovery, robustness)
- Data reporting and decision-making



### Studies & Assessments

We support the design and execution of:

- Market-level assessments
- Household nutrition surveys
- Baseline and endline studies Our focus is on robust methodology and actionable insights to guide effective program implementation.



### Feasibility Testing

We assess and validate analytical methods for specific food vehicles and contexts—ensuring technical feasibility and alignment with public health goals. We also support innovative product testing and improvement.

# Our Mission

At Qulmpact, our mission is to empower stakeholders to deliver measurable impact in health and nutrition. We do this by providing tailored technical expertise, innovative solutions, and hands-on support. Drawing on the extensive experience of BioAnalyt and a broad international network in academia, industry, and public institutions, we serve as a trusted technical partner in quality assurance, monitoring, and innovation—with a strong focus on nutrition improvement and food fortification (FF) programs.



## New Method Development

We design and develop novel analytical methods tailored to the evolving needs of the nutrition and FF sectors. Our innovations fill gaps in existing approaches and ensure accessibility, accuracy, and efficiency.



## Digitalization & Innovation

We build digital tools and customize Large Language Model (LLM) technologies to improve knowledge transfer, data sharing, and program transparency. Our tools support:

- Real-time data collection and analysis
- Streamlined reporting workflows
- Smarter, faster decision-making



## Advisory & Consulting

From program design to quality assurance and evaluation, we offer advisory services tailored to your needs. Whether you're a development agency, government, or private sector stakeholder, we help navigate technical and operational challenges with clarity.

# Our Work in Action

## Capacity Building in West Africa

Technical training of over 250 professionals in Burkina Faso, Ghana, Ivory Coast, Senegal, and Togo on effective food fortification monitoring, strengthening regional capacity for quality assurance and regulatory oversight.



## Rapid Market Assessment

Piloting a rapid, cost-efficient, scalable approach to test the quality of fortified foods at market level as well as assessment of the performance of local analytical solutions. Applied in Indonesia, Kenya, and India, this method has potential to deliver fast, actionable results to improve program response times.



## iCheck Modular Development

Next-generation portable devices for rapid testing of key micronutrients and food quality. iCheck Modular offers a connected, cost-effective, and versatile solution for on-site quality control—redefining how fortification and food quality is monitored globally.

Gates Foundation

## The Lighthouse Project

Part of the Digital Fortification Quality Traceability Plus (DFQT+) initiative, this project connects iCheck Modular data via the iCheck Connect app to a cloud-based platform. It demonstrates how digital systems can enhance compliance, accountability, and real-time monitoring across the FF value chain.



## AOAC Certification

AOAC Performance Tested certification of iCheck Modular methods for streamlining method adoption and eliminating the need for lengthy local validations. This accelerates quality control of fortified foods worldwide.



# Let's Strengthen Nutrition, Together

At QuImpact, we believe in impact through quality. Our team is ready to support your program with the expertise, tools, and innovation needed to make measurable progress.

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