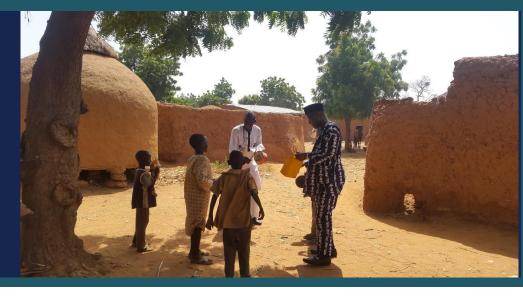# Intellectual Concepts

**"…for the first time in 3 years, missed children dropped below the 5% target. Thank you!"**

**- WHO Cameroon**

**IC** is a global management consulting firm dedicated to global health services and support. IC was founded in 2004; headquartered in Atlanta, GA with branch offices in Washington DC, New Orleans, and Nigeria. IC provides Technical, Scientific, and Administrative consulting services to Global Health Organizations.

IC has successfully contributed to global health systems strengthening activities in Africa and the Middle East. Our health systems strengthening programs encompass *capacity building through training and workshops, vaccines cold-chain management, health policy advisory including re-organizing of health centres, coordinating logistics, conducting micro-planning among other activities*.

IC staff has provided technical assistance and support to organizations such as the World Health Organization, CDC, UNICEF, Ministries of Health, and others. Specific activities have included Data management, Global Polio Eradication Support, Workforce training, program and project management, and private health care consulting.

**Data Management, Consultation, and Documentation Support**: IC has supported multiple data management projects including Health-related IT support for the District Health Information Software (DHIS2) project. IC provided expert advise on the data fields, dashboards, and information for monitoring key immunization indicators.



In Cameroon, IC made contributions to data management activities in support of the polio vaccine "switch". Specific activities included cleaning and elaborating the national database of health facilities in Cameroon where the trivalent OPV can be found, elaborating the package of different tools to be used during the vaccine replacement, and reviewing and conducting the database training modules for health personnel and the independent monitors. Additionally, to obtain a more accurate record of unimmunized children and to develop better plans for campaigns and immunization program implementation, IC coordinated a large team that deployed into the field to conduct sero-surveys of children <5 years living in high risk and security comprised areas to estimate population immunity to polio virus and other vaccine preventable diseases for children living in such areas.

**Global Polio Eradication Support (GPEI)**



IC supports the GPEI through leading activities in support of polio outbreak response, acute flaccid paralysis surveillance, routine immunization, and supplemental immunization activities. IC's Field Epidemiologists collaborate with GPEI partners to improve immunization and disease surveillance programs in WHO African and WHO EMR regions while also improving cross-cutting data management practices. We facilitated the establishment of surveillance systems for vaccine preventable disease surveillance and provide on-going technical support to the WHO/Geneva in the

development and implementation of polio endgame strategies.

**Data Training Support Services for VPDs and Disease Surveillance:** IC is actively engaged in the training of data collectors, frontline vaccinators, and other personnel to use tools developed for the management of EPI data—specifically, to enter, extract, and analyze such data.



**Private health care knowledge/experience:** IC Staff has contributed to the development of the Nigerian National Strategic Health Development Plan (NSHDP). IC staff worked on establishing and strengthening partnerships with the private sector and other health service providers such as non-governmental organizations towards improved access and service coverage in Nigeria.

Additionally, we contributed to monitoring and evaluation to develop key performance indicators to assess the progress of the Nigerian National Health Plan. The indicators covered impact, outcomes, outputs, processes, and inputs. These indicators served as encouragement for the participation of different entities (within the public sector, private-for-profit, private-not-for-profit, NGOs, faith-based organizations, etc.) in harmonizing their data and to be mutually accountable for results at their respective level.

### *IC 2016 GPEI Highlights*

- Coordinated immunization of over **800,000** children in Northern Nigeria as part of Polio outbreak response

- Coordinated immunization of over **2M** children in Cameroon

- Conducted over **20** healthcare field workers training in Nigeria and Cameroon Increased population immunity and quality of SIA initiatives through immunization activities that targeted **6.8M** children in Iraq.

**HIV/AIDS Combination Project in Botswana**

IC provides Project Management support on this critical health intervention project. Our specific activities include:

- Coordinating schedules, resource requirements and progress reporting of project activities with the grantees, field staff, and US-based staff
- Developing project work plans and tracking deadlines
- Managing documents including establishing filing system and document version control
- Managing Budget including developing budget projections and budget reports, and coordinating with stakeholders to track current and projected budget status
- Monitoring Project including advising management and project stakeholders, participating in reviews of combination prevention activities, tools, guidance documents, and programs or services
- Preparing, submitting, and monitoring protocol changes and amendments with the IRB and inform management if timelines are not met.

*Program management and evaluation*—IC has successfully managed multiple projects in a number of resource-limited settings and our staff brings decades of experience conducting process, outcome, cost-effectiveness analysis and impact evaluations of the effectiveness of interventions, assessments of planning processes, systems, program functioning, and development of tools for decision making and financial planning in both private and public sectors. IC understands how to address the challenges of limited communication, IT resources and infrastructure, as well as differing IT capabilities across countries and localities.