



CAPABILITIES STATEMENT

DATA COLLECTION

iMMAP is an international not-for-profit organization that provides information management services to humanitarian and development organizations, enabling partners to make informed decisions that ultimately provide high-quality targeted assistance to the world's most vulnerable populations. Our mission is to harness the power of information to facilitate evidence-based decisions to improve people's lives.

Through our expertise in collecting, verifying, analyzing, and visualizing and disseminating data during crises and in places that are hard to reach, iMMAP creates knowledge for decision-makers operating in development contexts, situations of violence, post-disaster, and conflict recovery.

CAPABILITIES



Integrated workflow: Drawing on decades of field experience and expertise from software engineers, web developers, data scientists, statisticians, field enumerators, and researchers, iMMAP has developed an integrated workflow that ensures timely, accurate, and reliable data.



Multiple collection methods: iMMAP provides survey and assessment design services, training, and data collection activities, while leveraging the latest available technologies such as remote sensing capabilities, Global Positioning Systems (GPS) technology, crowdsourcing, participatory mapping, and mobile data capture tools.



Capacity building: iMMAP delivers tailored training to increase and harmonize partners' understanding of methodologies and use of tools, and it conducts information management workshops to mainstream basic and advanced skillsets that enhance the quality and level of participation in data collection efforts.



Expertise in remote and on the ground support collecting data and managing field teams to ensure data collection requirements of our partners are met.



Wide networks: iMMAP leverages partnerships with not-for-profit and private organizations, academia, research institutes and other entities to carry out data collection efforts, even in hard-to-reach areas.

DIFFERENTIATORS

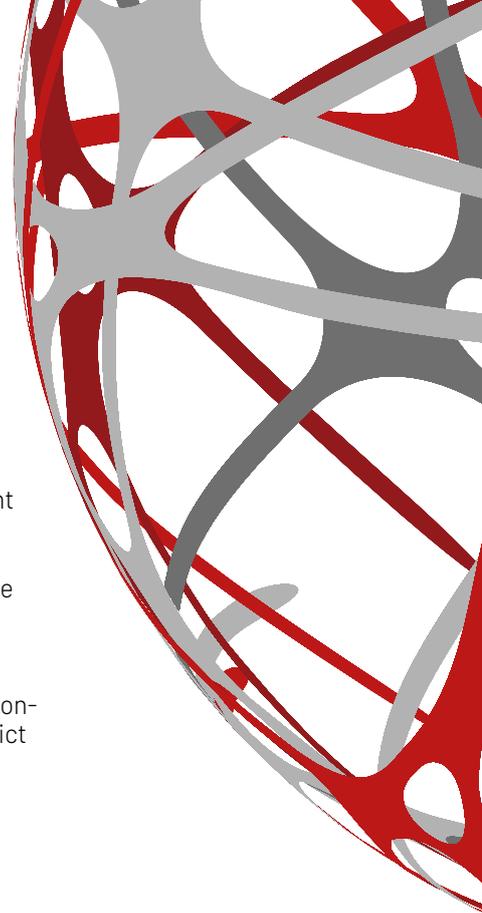
Innovative remote data collection by creating synergies with key technology companies specialized in different remote data collection capacities such as mass Internet surveys, mobile application data collection, and satellite imagery analysis.

Cross-sector presence enabling successful and sustainable data systems in multiple sectors and thematic areas, including health, refugees and migrants, WASH, food security, humanitarian mine action, urban profiling, and market and value chains.



Expertise with a variety of software and languages such as KoBo, Open Data Kit, SPSS, R, MySQL, Postgres, Microsoft Access and PowerBI, Tableau and PHP, with professionals specializing in statistics, database development, business intelligence and software engineering.

Long term and diverse experience addressing technical and political challenges in humanitarian crisis and development settings, including long experience in war-torn and disaster-affected regions across the world.



CURRENT AND PAST PERFORMANCE

Afghanistan

- Afghanistan Ministry of Public Health's Command and Control Center Incident Management System
- Collection and analysis of post-disaster remote sensing data for the Afghanistan National Disaster Management Authority
- Data collection and analysis tool for FAO's Seasonal Food Security Assessment and WFP's Market Survey

Colombia

- Health and education infrastructures and temporary shelter needs assessments for the WASH Cluster response to the Venezuela crisis
- Surveys in support of IOM's Displacement Tracking Matrix
- Detection and characterization of informal settlements through machine learning and satellite imagery
- Settlement validation through mobile application needs assessments
- Implementing and centralizing mobile-based WASH needs assessments

Democratic Republic of Congo

- Leading community-based data collection and mapping of health facilities with OpenStreetMap

Indonesia

- Avian influenza survey

Iraq

- Third Party Monitoring of ERW Clearance in Iraq
- Risk Mitigation Information Management Center (RMIMC)
- FAO agriculture loss and damage needs assessment
- Development of internal information management system for UNMAS Iraq
- Collection and digitization of satellite imagery for MAG and the WASH Cluster
- Information Management Change for the Iraqi Red Crescent Society

Jordan

- Food Security and Outcome Monitoring (FSOM) report
- National Aid Fund (NAF) assessment
- Knowledge, Attitude and Practice (KAP) survey
- School Rehabilitation survey
- HelpAge's Older People Profile
- Measuring the Impact of Mobile Money on WFP Beneficiaries

Liberia

- Coordination of the Liberia Humanitarian Information Centre's internally displaced persons survey

Syria

- Urban Analysis Network - Syria (Urban-S)
- Outcomes Monitoring Initiative (OMI)
- Food Security and Livelihoods Assessment (FSLA)
- Population Monitoring Initiative (PMI)
- Value Chain analyses: market systems and fodder - NWS and NES
- Wheat-to-Bread Assessment reports - northeast and northwest Syria
- Humanitarian Needs Overview - 2017, 2018 and 2019
- Agriculture Strategic Objective (SO) 2 - survey and dashboard generation
- Multi-Sector Needs Assessment (MSNA)

Yemen

- Urban Profiling of Yemeni Cities
- Humanitarian Needs Overview (HNO) 2019
- Multi-Cluster Locations Assessment (MCLA) - software development



Better Data

Improve data quality, collection and timeliness to stimulate sharing and coordination



Better Decisions

Analyze and visualize data to support evidence-based decision-making



Better Outcomes

Maximize program outcomes and make a measurable difference