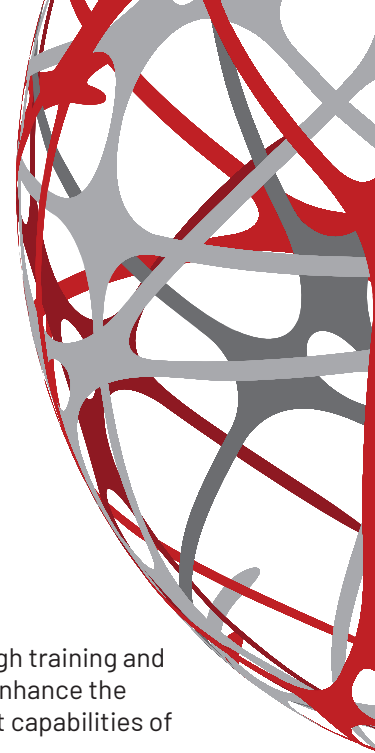




CAPABILITIES STATEMENT

FOOD SECURITY

The number of people in the world facing food crises has remained well over 100 million in the last three years. This situation catapults Food Security into one of iMMAP's core thematic areas, particularly through its MENA regional office



CAPABILITIES



Market systems research: through studying agricultural and nonagricultural market systems to assess the market system performance. Methodologies include; Emergency Market Mapping Analysis (EMMA), Value Chain Assessment (VCA), and Market Functionality Assessment.



Food security research: by collecting and analyzing the full range of food security indicators, vulnerability indicators, livelihood indicators, and household food security data.



Program cycle evaluation capacity: evaluations have been conducted to inform the effectiveness and efficiency of FSL programs in emergency, early recovery and development.



Impact assessment research: by using a wide set of quantitative and qualitative impact evaluation research methods, including experimental methods, randomized trials, quasi-experiments and pre-post assessments.



Data visualization: through dashboards, maps and other visual graphics to translate complex data into intelligible information.



Capacity building: through training and workshops designed to enhance the information management capabilities of Food Security partners.



Coordination: through iMMAP's Food Security Cluster/Sector IMOs in multiple countries, who consolidate data from all partners, ensuring linkages exist within the Food Security Sector as well as inter-sector mechanisms.



Data collection, analysis and cleaning: by training and coordinating with enumerators to collect and gather valuable food security data, including food rations, prices and 4Ws.



Price analysis and monitoring: by utilizing solid technical experience to analyze data on temporal and geographical levels, plus short and long-term price predictions. iMMAP creates dashboards to monitor the prices of a variety of sectors, including agriculture and food commodities throughout Syria.



Geospatial and Remote Sensing: early warning, climate change and monitoring of the agricultural season through vegetation, precipitation levels, temperate indices and droughts.

DIFFERENTIATORS

One-stop-shop: iMMAP Functional Units cover a variety of services under one roof, including research and analysis, data management, GIS, field operations and production.

Customized technology: iMMAP's cluster reporting system, ReportHub, was implemented as the common standard by the Humanitarian Country Team in Afghanistan.



Food Security Integrated Phase Classification: iMMAP measures the severity and magnitude of food insecurity, and has personnel certified to carry out IPC tools and procedures.

Member of the Global Food Security Cluster: iMMAP provides information management services and surge support to cluster partners.

PAST PERFORMANCE



- **GIS support to United Nations Joint Logistics Centre**, in response to the tsunami in Indonesia

- **GIS Support to WFP** in Banda Aceh, in response to the tsunami in Indonesia



- **IM support to WFP Asia Regional Bureau: Vulnerability Analysis and Spatial Data Mapping**

- **IM and GIS support to WFP** logistics cell in drought-affected countries in the Horn of Africa

- **IM support to the United Nations Joint Logistics Centre** during the Lebanon crisis



- **Technical support to WFP** for the online Food Security Atlas for Cambodia

- **Provision of IM support to WFP**, Bamako, Mali (UK/DFID)

- **Secondments to FAO** in Ethiopia, Nigeria and Mozambique - ongoing



- **WFP Assistance Programme** in Cox's Bazar, Bangladesh: creating a pool of information management experts, and implementing ReportHub for the FS Sector - ongoing

- **Maps and interactive dashboards** to assist the Food Security Sector in Afghanistan, Ethiopia, Syria, Nigeria, and Yemen, such as the Integrated Program for Famine Risk Reduction



- **Integrated Context Analysis (ICA) study with WFP**, mapping Jordan's food insecurity and environmental hazards. Additionally, with WFP and the World Bank, iMMAP led the analysis and reporting of the financial inclusion evaluation study for the Jordanian National Aid Fund



- **Pistachio Market in Northwest Syria (NWS) Report**, in partnership with the FSL Cluster South Turkey Hub (USAID)

- **Syria Agricultural Market Monitoring Initiative** with the FSL Cluster South Turkey Hub (USAID)



- **Understanding Market Drivers in Syria Assessment**, with Aktis, Transtec, RMTTeam (UK aid)

- **Market Monitoring of Olive and Dairy** assessment in Idlib and Aleppo

- **Syria 2018 and 2019 FSL Assessment**, with WFP and the Food Security Sector

- **Whole of Syria Food Commodities Price Monitoring Initiative** (USAID)



- **Northeast Syria (NES) Wheat and Small Ruminants Market Assessment** (UK aid)

- **The Regional Food Security Analysis Network (RFSAN) was well recognized for its analytical capacity** in FSL analysis and its support to the Food Security Sector in Syria, Iraq, Lebanon, Jordan and Turkey (USAID and FAO). Products include:

- *Wheat-to-bread Infrastructure in Southern Syria*
- *Food Security Quarterly Update (Syria and Iraq)*
- *Comprehensive Food Security and Vulnerability Assessment*
- *Agricultural Stress Index (Syria, Iraq, Lebanon, Jordan)*
- *Agrometeorological Monitoring (Syria, Iraq, Lebanon, Jordan)*
- *Middle East Rainfall Anomaly (Syria, Iraq, Lebanon, Jordan)*
- *Syria 2017 Food Security and Livelihoods Assessment in partnership with Turkey Hub*
- *Disaster Risk Reduction Assessment: Understanding Livelihoods Resilience in Jordan*
- *Syria Conflict Cropland and Food Prices*



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