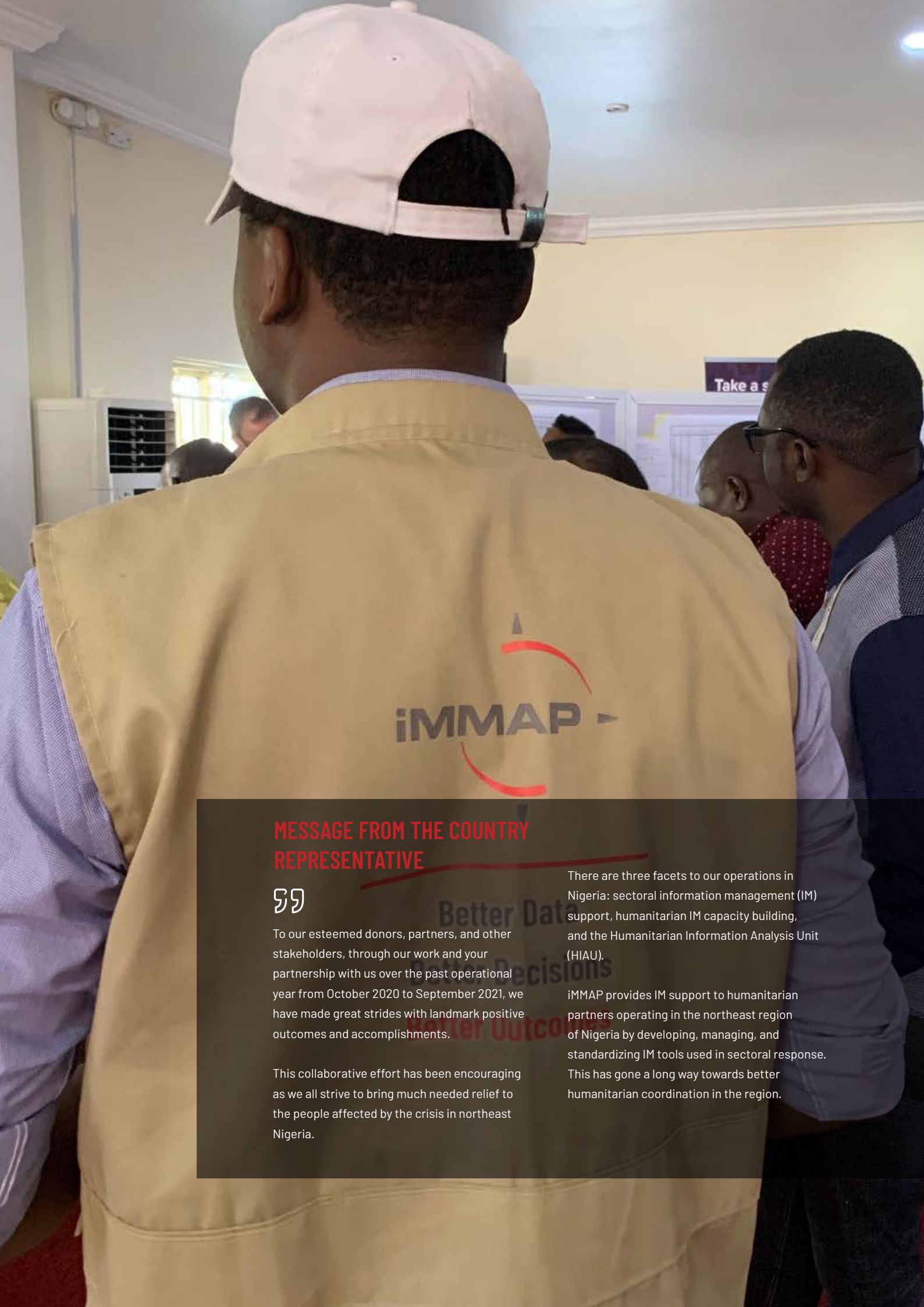


# Information Management Support to Humanitarian Sectors in Northeast Nigeria **2020-2021**

Better **Data**, Better **Decisions**, Better **Outcomes**





## MESSAGE FROM THE COUNTRY REPRESENTATIVE



To our esteemed donors, partners, and other stakeholders, through our work and your partnership with us over the past operational year from October 2020 to September 2021, we have made great strides with landmark positive outcomes and accomplishments.

This collaborative effort has been encouraging as we all strive to bring much needed relief to the people affected by the crisis in northeast Nigeria.

There are three facets to our operations in Nigeria: sectoral information management (IM) support, humanitarian IM capacity building, and the Humanitarian Information Analysis Unit (HIAU).

iMMAP provides IM support to humanitarian partners operating in the northeast region of Nigeria by developing, managing, and standardizing IM tools used in sectoral response. This has gone a long way towards better humanitarian coordination in the region.

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MEET THE TEAM

We actively support the IM needs of over 374 humanitarian partner organizations in the region. Even through the COVID-19 lockdown, iMMAP continued to deliver remote training to partners on data gathering, cleaning, and visualization. This harmonizes the IM methodologies among partners, improving the effectiveness of partner response activities in the Borno, Adamawa, and Yobe states of northeast Nigeria.

The HIAU provides targeted support to all sectors and intersector working groups to ensure that we are agile and stand ready to support our partners efforts wherever needed.

For the coming year we have planned several activities that will be of further benefit to our partners and the people they provide aid to. We invite all humanitarian partners, government agencies, and academia to collaborate with us on future projects to turn the tide in the fight against the severe humanitarian crisis witnessed across the region.

We thank you for the great work you are doing, and we look forward to working with you in the year ahead.

**Dr. Andrea Porro**  
Country Representative

# IMMAP NIGERIA OVERVIEW

**We facilitate informed and effective emergency preparedness, humanitarian response, and development aid activities by enabling evidence-based decision making**

The project, funded by the US Agency for International Development (USAID) Bureau for Humanitarian Assistance, aims to strengthen the IM capacity of humanitarian sectors in the region. Our activities over the past 12 months have contributed greatly to the overall coordination of humanitarian and developmental response activities by the Government of Nigeria, United Nations (UN) agencies, and non-governmental organizations (NGOs) in the northeast region of Nigeria. We have also continued our strategic capacity development programs targeting academia with the aim of improving localized response.



## OUR SERVICES

- **Information Management Services**
  - Data Collection
  - Data Analysis
  - Infographics and Mapping
- **Knowledge Management Services**
  - Database Management
  - Capacity Strengthening
- **Change Management Services**
  - Tool Development
  - Consultation and Strategy

## OUR VALUES



**Evidence-based Information**



**Data Integrity**



**Information Sharing**

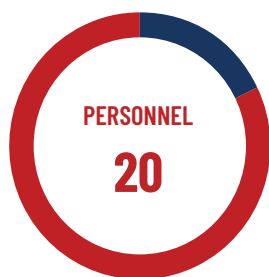


## VISION



**Access to timely and high quality information**

iMMAP envisions a world where no one suffers due to a lack of access to timely, relevant and reliable information that has the power to transform lives.



MALE 82%

FEMALE 18%



NATIONAL 75%

INTERNATIONAL 25%

## MISSION



**Facilitating evidence-based decision making**

iMMAP's mission is to harness the power of information to facilitate evidence-based decisions to improve people's lives. iMMAP turns data into information and creates knowledge for decision-makers operating in development contexts, situations of violence, post-disaster, and conflict recovery.

## iMMAP NIGERIA

# MILESTONES

2016

### iMMAP Initiated Response Activities to the Northeast Nigeria Crisis

iMMAP commenced its project to provide IM support to humanitarian sectors responding to the crisis in northeast Nigeria.

2018

### iMMAP Conducted its First Humanitarian Information Management Training Round in Maiduguri

iMMAP held its first round of training and related capacity building activities in Maiduguri for humanitarian partners responding to the crisis in the northeast region of Nigeria.

2018

### ReportHub Customization to Scale-up Humanitarian Response Monitoring and Reporting in Nigeria

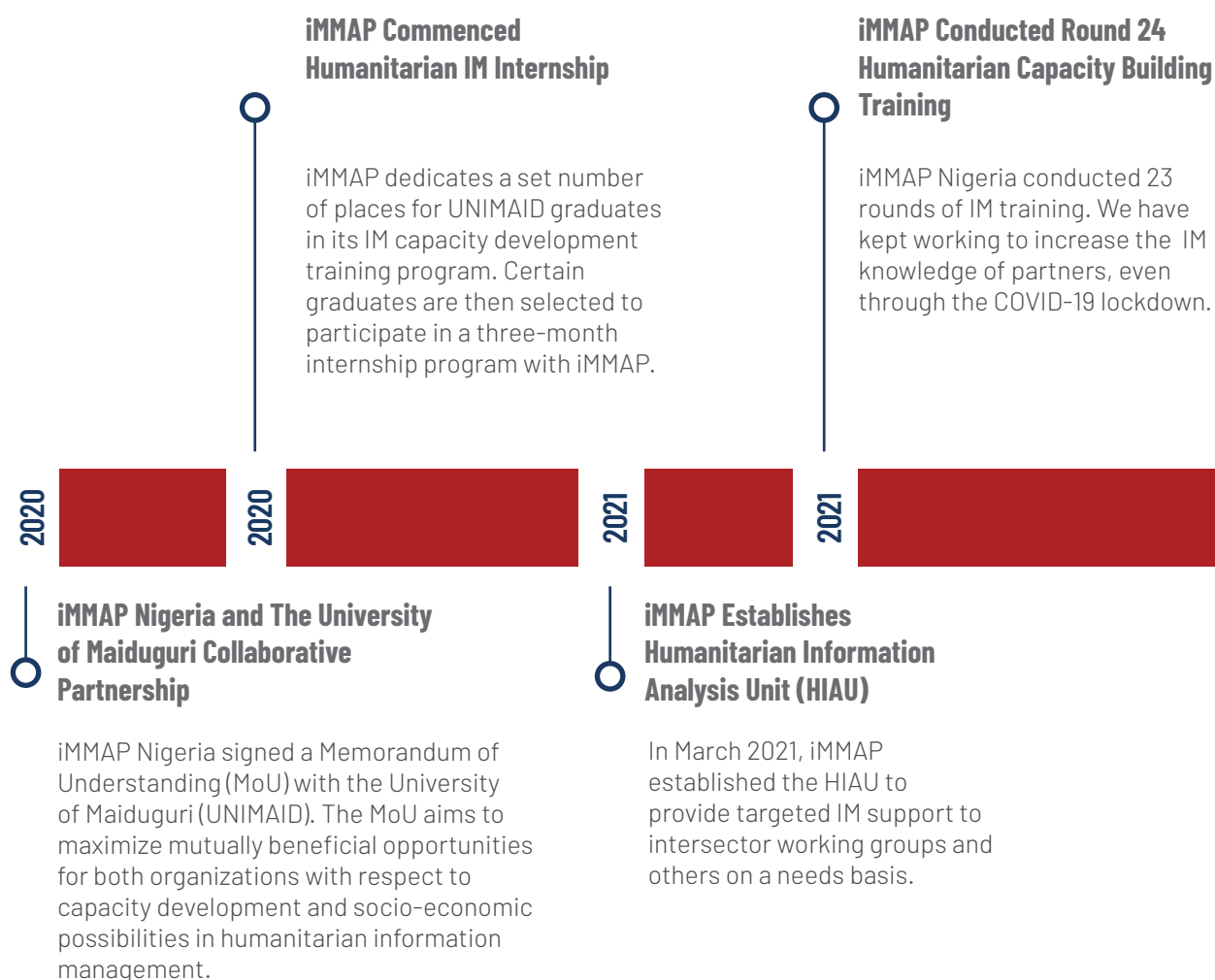
In July 2018, iMMAP presented ReportHub, an innovative reporting solution developed by iMMAP, to the humanitarian sectors in Nigeria. ReportHub's goal is to streamline data and reporting requirements between humanitarian partners and sectors, and ultimately towards the United Nations Office for the Coordination of Humanitarian Affairs (OCHA).

2019

### ReportHub Rollout for the WASH Sector in Nigeria

iMMAP rolled out ReportHub, an online system to assist with the integrated reporting and tracking of interventions in the Water, Sanitation and Hygiene (WASH) Sector in northeast Nigeria.

Since November 2016, iMMAP has been providing IM support to humanitarian partners responding to the crisis in northeast Nigeria. We have provided IM support to over 10 humanitarian sectors over the past five years.



## NEWS ARTICLE

# iMMAP NIGERIA REVIEWS ITS INFORMATION MANAGEMENT SUPPORT TO PARTNERS

**iMMAP Nigeria opens its doors to humanitarian partners in Nigeria, to reflect on this years' achievements and challenges while strengthening coordination to better support the crisis response**

On September 9th and 10th 2021, iMMAP Nigeria held its two-day annual Technical Review Workshop in Abuja, the capital of Nigeria. The event aimed to evaluate the information management (IM) support iMMAP provided to humanitarian actors responding to the humanitarian crisis affecting the northeast region.

The event was attended by 45 participants from donor agencies, UN agencies, international and national non-governmental organizations (NGOs), government institutions, and academia, with members of the iMMAP Nigeria team and representatives from iMMAP regional and global offices. On the first day of the workshop, iMMAP information management officers (IMOs) delivered presentations on the achievements and challenges recorded in their respective sectors, sub-sectors, working groups, and agencies.

In a year with challenges faced due to the COVID-19 pandemic and subsequent restrictions, iMMAP provided IM services to 374 humanitarian organizations responding to humanitarian needs through IM support in data visualization, collection and analysis. Over 500 tailored-made IM products were developed, supporting the humanitarian response with evidence-based information across the northeast of Nigeria, with a focus on Borno, Adamawa, and Yobe (BAY) states.

Furthermore, IMOs working across seven humanitarian sectors actively engaged in improving the IM capacity of 635 humanitarian operators. Complementing the humanitarian IM capacity strengthening sessions which iMMAP provided throughout the year, it has also implemented its internship program - made possible by the Memorandum of Understanding (MoU) iMMAP signed with the University of Maiduguri, Borno state in January 2020.

The presentations by iMMAP IMOs also provided insight into the various challenges recorded at the sectoral level, including the lack of data coverage for some crisis-affected communities across BAY states, delayed data submission, and inadequate partner presence.

The sectoral presentations were followed by insights provided by the Borno State Agency representatives for the Coordination of Sustainable Development and Humanitarian Response (BACSDAHR) and University of Maiduguri (UNIMAID). These presentations highlighted the results and achievements of the strong partnership with iMMAP, with the hope to better serve the vulnerable communities across the BAY states in the coming years.

The BACSDAHR presentation, delivered by the Manager of the Borno State Data Center, Dr. Alhaji Maaji Umar Mustapha, outlined the various aspects of the support iMMAP provided to the agency, including iMMAP participation in the agency's strategic development planning retreat in 2020, the training of staff and interns in data management and visualization and the support provided in the design of the state's 25 years development plan. Dr. Maaji further described the importance of the capacity strengthening support he received from iMMAP as a steppingstone to his current position at the Borno State Data Center.



The purpose of the end-of-year review workshop is to self-critique and reflect on our IM support to the humanitarian sectors in northeast Nigeria, to see the areas that require improvement and collectively proffer ideas on how to provide better support in the future.

ABDON TROWONOU, IMMAP OPERATIONS DIRECTOR



iMMAP has been with us since the formation of the state's data center. They helped in the training and the capacity strengthening of our staff in the areas of data management and visualization.

DR. MAAJI UMAR MUSTAPHA, MANAGER OF THE BORNO STATE DATA CENTER

## NEWS ARTICLE

Concluding the first day of the event, the representative from the University of Maiduguri (UNIMAID) in Borno state, Dr. Abdulkadir Hamidu Alkali acknowledged and commended iMMAP's support for the capacity strengthening of selected graduates – which has not only created a career route for the fresh graduates but has also created job opportunities for those selected within iMMAP and other humanitarian and UN organizations.

To the second day, the iMMAP team turned their focus on an internal review exercise, taking a deep dive into successes and challenges across various projects implemented in 2021 with a focus on the methods employed by the team to track iMMAP's impact on the coordination of humanitarian responses across northeast Nigeria.

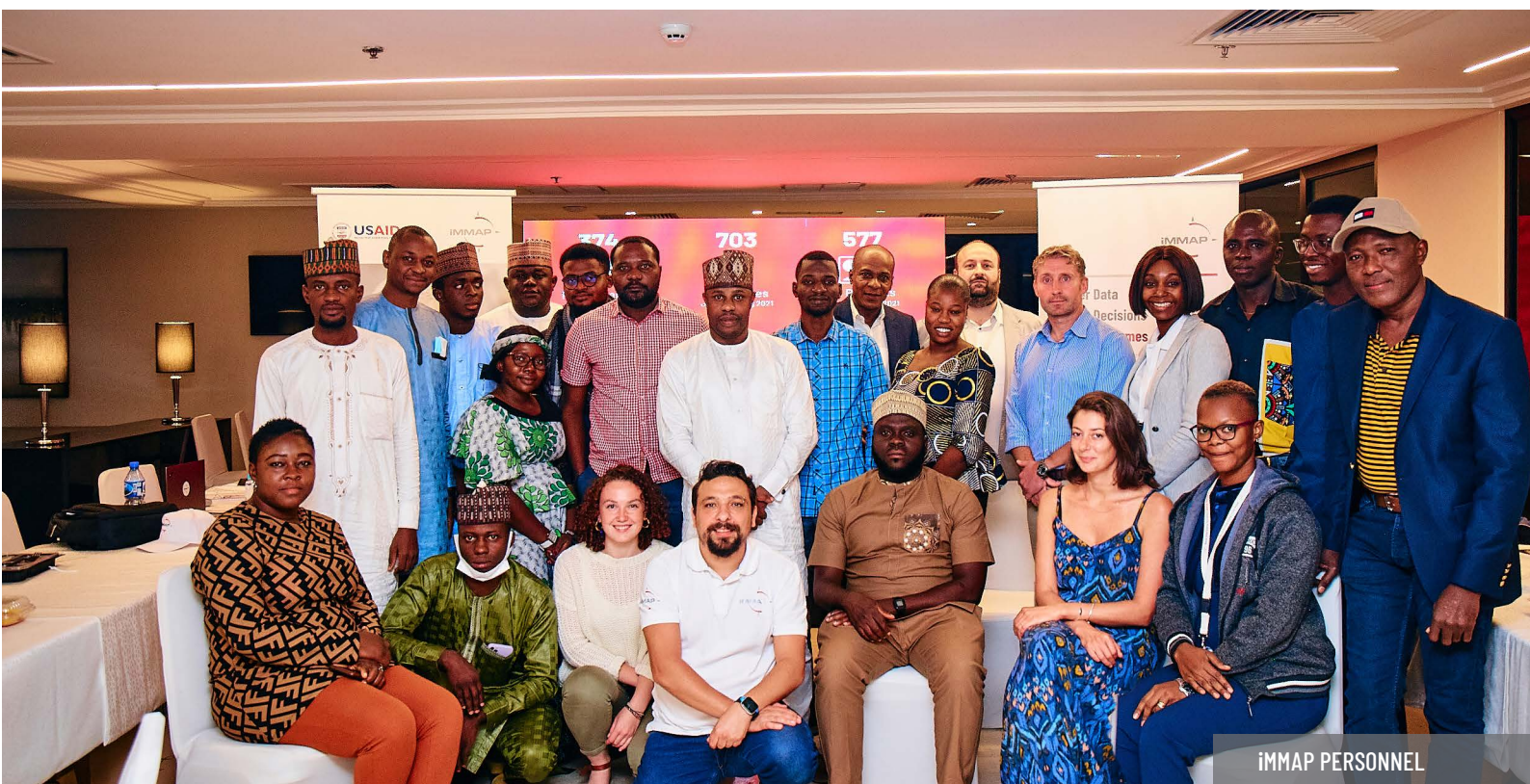
The iMMAP 'Support to Humanitarian Information Management through Training and Capacity Building' project focuses on capacity strengthening, an internship program, and technical support to partners. The project recorded nine training rounds, covering over 100 partner organizations across NGOs, UN agencies, government institutions, and academia. In addition, 210 participants benefitted from iMMAP capacity building activities, with the average knowledge gained standing at 80% across all training sessions.

Throughout the year in review, iMMAP selected 16 interns to acquire practical IM experience for a period of three months. Six out of the 16 graduated interns are currently working with iMMAP. Among the other 10 graduated interns, three are working with the University of Maiduguri (UNIMAID), two are self-employed, while the remaining five work with the following organizations: The Borno Women Development Initiative (BOWDI), International Rescue Committee (IRC), Young Africa Initiative of Nigeria (YAIN), Action Against Hunger (AAH), and Rehabilitation Empowerment And Better Health Initiative (REBHI) in Borno state.

The internal review activities later peaked with an interactive session among iMMAP IMOs on data opportunities available to the team, with ideas shared to enhance the IM services provided to humanitarian partners in the upcoming year.

To close the Technical Review Workshop, iMMAP Country Representative, Dr. Andrea Porro, expressed appreciation to the team for their work throughout the year and for their participation in the review session.





## IM SUPPORT TO THE

# FOOD SECURITY SECTOR



**Across the world, high levels of food insecurity may continue to deteriorate into catastrophic conditions, unless this is urgently addressed. Millions of people are at risk. Northeast Nigeria is on the brink of catastrophic food insecurity.**

**Joint Efforts to Fight Hunger in Northeast Nigeria.  
Joint Press Release, OCHA, August 7, 2021**



The increased insecurity caused by non-state armed groups (NSAGs) leading to the displacement of over two million people, coupled with limited access to markets and farming lands in northeast Nigeria, has worsened food insecurity crisis across the Borno, Adamawa, and Yobe (BAY) states.

According to the findings from the March 2021 Cadre Harmonize (CH), 4.4 million people will be food insecure across the BAY states at the peak of the lean season of 2021.

iMMAP has been supporting the Food Security Sector (FSS) since 2017 by conducting assessments, facilitating the adoption of 5Ws (Who is doing What, Where, When and for Whom), designing IM tools such as cash and sector dashboards, partner presence maps, gap analyses, fact sheets for OCHA's 3Ws, Response Plan Monitoring (RPM) tool, Famine Early Warning System Network (FEWSNET), partner intervention plan, input/seed distribution plan, cash map, and more.

This support has enabled the

sector to scale-up the food intervention programs across the BAY states and help resolve the duplication of humanitarian aid provided to the affected population. The iMMAP deployed FSS information management officer (IMO) liaises with relevant stakeholders to provide the needed approval/clearance for partners to effectively carry out their humanitarian response activities.

The iMMAP IMO also provides support across sectors, sub-sectors, and agencies on surveys, advocacy campaigns, guidance notes, data collection, and more. Examples are the fertilizer procurement and distribution rapid assessment report, change of transfer values for food assistance, and market price monitoring.

Additionally, the IMO introduced a quarterly Nigeria Food Security Bulletin that highlights sector activities. The bulletin provides consolidated information on humanitarian response activities in the BAY states. The Interactive Food Security dashboard designed by iMMAP's FSS IMO ensured

that partners have access to reliable information to better coordinate response activities with little or no sector support.

The sector IMO also introduced Local Government Area (LGA) level humanitarian coordination across the BAY states. The coordination increased the IM capacity of aid providers at the local level and helped partners harmonize their resources for effective decision-making when providing humanitarian assistance.

The IMO's dissemination of the CH to government officials in the BAY states for the first time reinforced the commitment and collaboration between FSS partners and stakeholders.

In the past year, iMMAP's FSS IMO facilitated four sector tailored IM capacity building training rounds for FSS partners responding to the humanitarian crisis in northeast Nigeria.

As a result of the accomplishments witnessed in the BAY states, Nigeria's FSS was selected as one of the sectors to pilot the Global Food Security Cluster (GFSC) location scheme where locals from the affected states are tutored and trained in humanitarian coordination for three months.

TOTAL SECTOR  
CAPACITY  
BUILDING  
PARTICIPANTS

105

4



TRAINING ROUNDS

37%



KNOWLEDGE INCREASE

69

MALE

39

FEMALE

GENDER

TOTAL IM  
PRODUCTS  
2020-2021

127

47



MAPS AND  
DASHBOARDS

48



REPORTS AND  
ASSESSMENTS

32



INFOGRAPHICS AND  
OTHER PRODUCTS

\*Derived from the difference in pre and post-training assessments using the same questions and parameters.



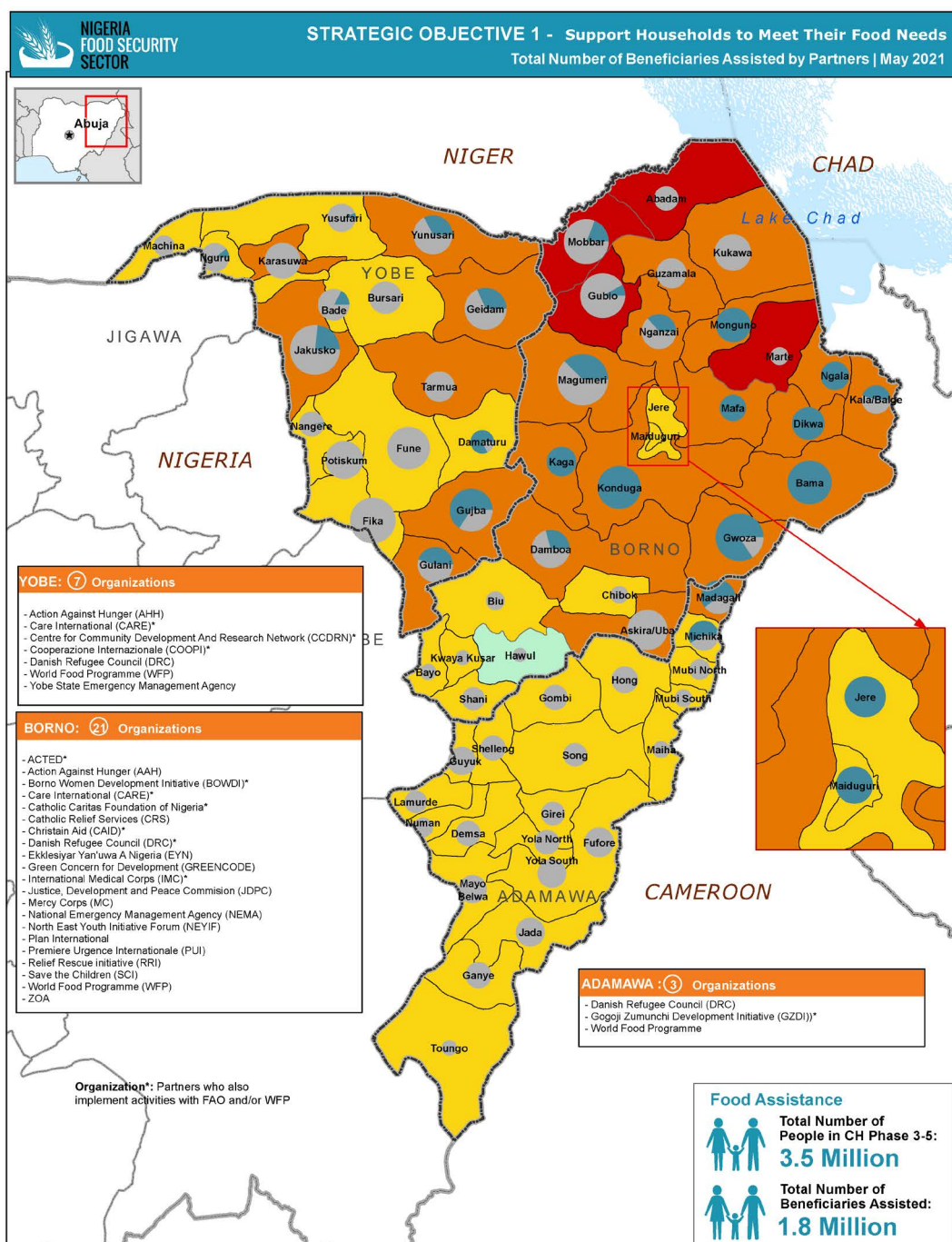
It is important to have high quality data because the data that we get, when analyzed, helps in making short and long term decisions, identifying gaps, and in providing a way forward.

LESLIE PARKER ODONGKARA  
FSS SECTOR COORDINATOR



# FOOD SECURITY SECTOR

## IM PRODUCTS



Date Created: 30 June 2021  
Contact: info@nigeriafoodsecurity.org  
Website: <http://nigeriafoodsecurity.org>  
Prepared by: FSS Nigeria

Map Reference:  
nps\_fss\_DataAnalysis\_S01\_May\_2021

Total Beneficiaries Not Assisted: 1.7 Million  
Total Beneficiaries Assisted: 1.8 Million

**CH Phase 3-5 for the LGA (largest circle): 236,267 People**  
**CH Phase 3-5 for the LGA (smallest circle): 750 People**

NOTE: The population in CH Phase 3-5 is calculated based on March 2021 Cadre Harmonise analysis for Current period: March - May 2021

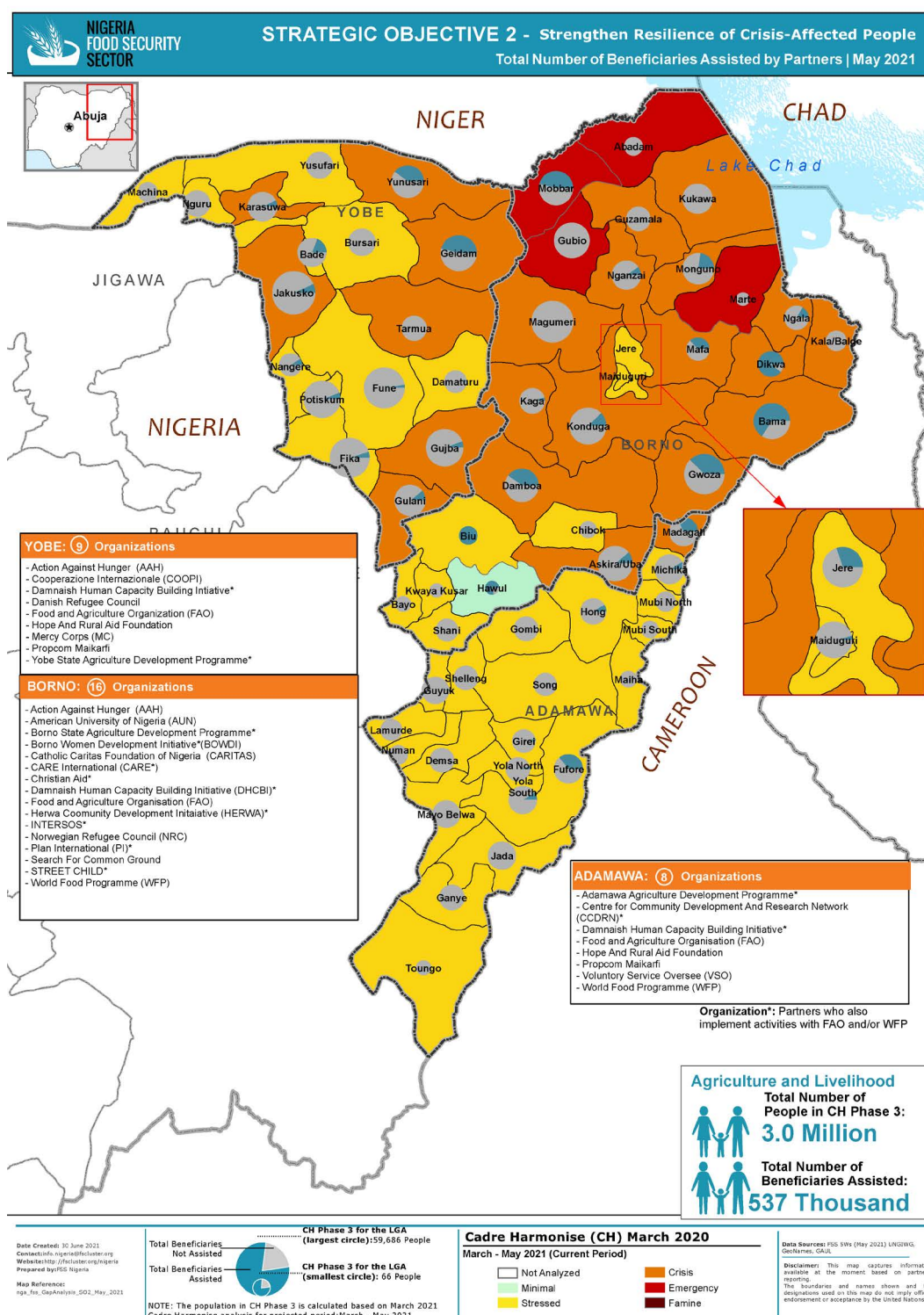
### Cadre Harmonise (CH) March 2021

March - May 2021 (Current Period)

Not Analyzed  
Minimal  
Stressed  
Crisis  
Emergency  
Famine

Data Sources: FSS SWs (May 2021) UNHCR, GeoNames, GAUL

Disclaimer: This map captures information available at the moment based on partners' reporting. The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.



# IM SUPPORT TO THE HEALTH SECTOR

The Health Sector IMO supported the development of the 2021 Humanitarian Needs Overview (HNO). This support involves collecting data from both accessible and hard-to-reach areas to ensure the needs of the vulnerable individuals affected by the crisis are comprehensively captured in the HNO.

The sector IMO gathered data from various sources such as Multi-Sectoral Needs Assessment (MSNA) data, Expanded Program on Immunization (EPI), District Health Information Software (DHIS), Health Management Information System (HMIS), Vaccination, Health Force Registry, Health Resources and Services Availability Monitoring System (HeRAMS), as well as attacks on health care facilities data. Through this support, the sector can account for 5.8 million people in need of health assistance in northeast Nigeria.

To support the development of the Humanitarian Response Plan (HRP), the sector IMO created the Sector Strategic Objectives (SSOs) which provide essential quality health care services to affected Internally Displaced Persons (IDPs), returnees, and host communities. Whereby, facilitating an efficient response activities to epidemic outbreaks through rapid response and coordinated preparedness and preventive actions to maintain and improve access to health care. This strengthens the health system recovery, enhances resilience, and promotes humanitarian and development

linkages to mitigate risk and contain the spread of the COVID-19 pandemic and decrease mortality rates in northeast Nigeria.

In addition, iMMAP's IMO supported the development of indicators that measure the SSOs when responses are ongoing across the BAY states. Major sectoral priorities and interventions were identified to help partners reach IDPs, returnees and affected host communities. Among these interventions are the maintenance of essential healthcare services in all locations, expanding healthcare services to hard-to-reach and underserved communities, strengthening disease surveillance, outbreak, prevention and preparedness, as well as increasing the response capacity of key infectious diseases such as cholera, tuberculosis, and hepatitis. Health system recovery is possible by the strengthening of local ownership and leadership through the humanitarian-development nexus and other inclusive approaches.

Designed and managed by the sector IMO, the 5Ws is a tool used for the monthly collection of data from all sectoral partners. The data is cleaned, verified, validated, and analyzed based on the sector indicators. It is then reported to the appropriate authorities for effective decision-making and an understanding of the current situation in the Health Sector.

The support provided by iMMAP's Health Sector IMO to partners, agencies, and the State Ministry of Health (SMoH) operating in the BAY states include the coordination of sector meetings, data visualization and analysis, IM production, capacity building, needs assessment and gaps analysis, field visit, business development, and more.

As the acting Health Sector coordinator, the iMMAP IMO ensures effective coordination between Health Sector partners while promoting the interests of sector for prioritization, resource mobilization and advocacy purposes. The iMMAP IMO further acts as the focal point for inquiries on the Health Sector response plan and operations. The IMO also supported the HRP project validation and approval on the Grant Management System.

During the year in review, the sector IMO trained 456 partners responding to the humanitarian crisis across the BAY states. This increased partner capabilities in database management, report writing, mapping and data analysis. An 85% increase in knowledge was recorded among participants when comparing their pre and post-training assessments.

Some of the most used IM products developed in the last year include the partner operational presence maps, COVID-19 LGA risk mapping, cholera hotspot mapping, Health Sector interactive and static dashboard for COVID-19 and humanitarian response.

TOTAL SECTOR  
CAPACITY BUILDING  
PARTICIPANTS

456

4



TRAINING ROUNDS

85%



KNOWLEDGE INCREASE

274

MALE

183

FEMALE

GENDER

TOTAL IM PRODUCTS  
2020-2021

144

57



MAPS AND  
DASHBOARDS

46



REPORTS AND  
ASSESSMENTS

41



INFOGRAPHICS AND  
OTHER PRODUCTS

\*Derived from the difference in pre and post-training assessments using the same questions and parameters.



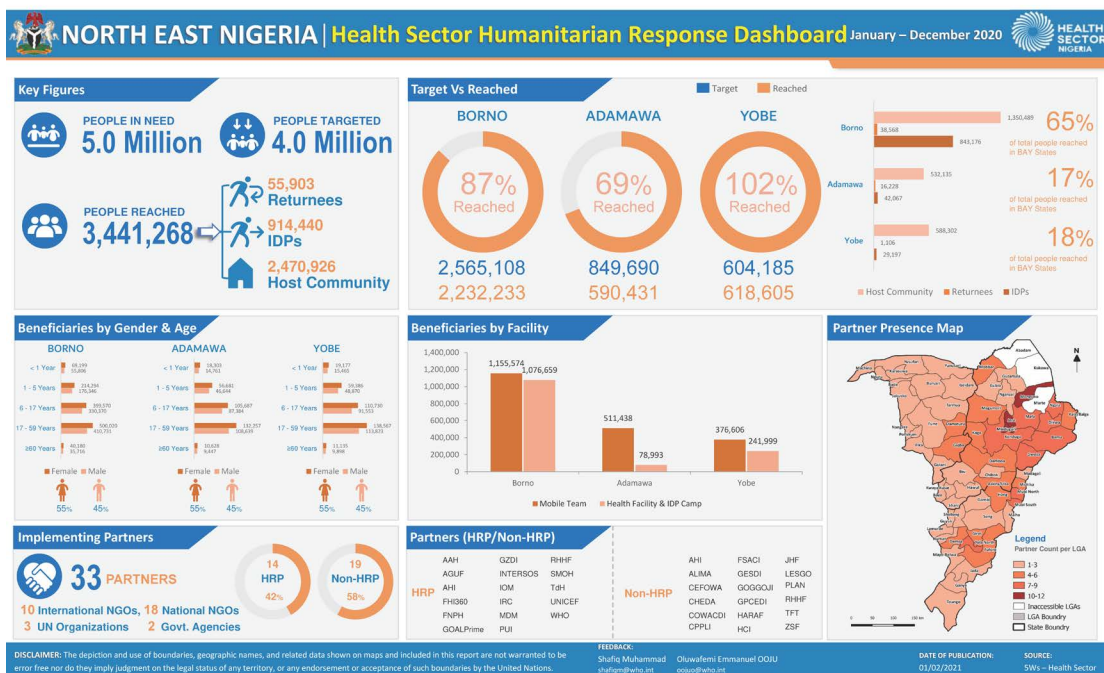
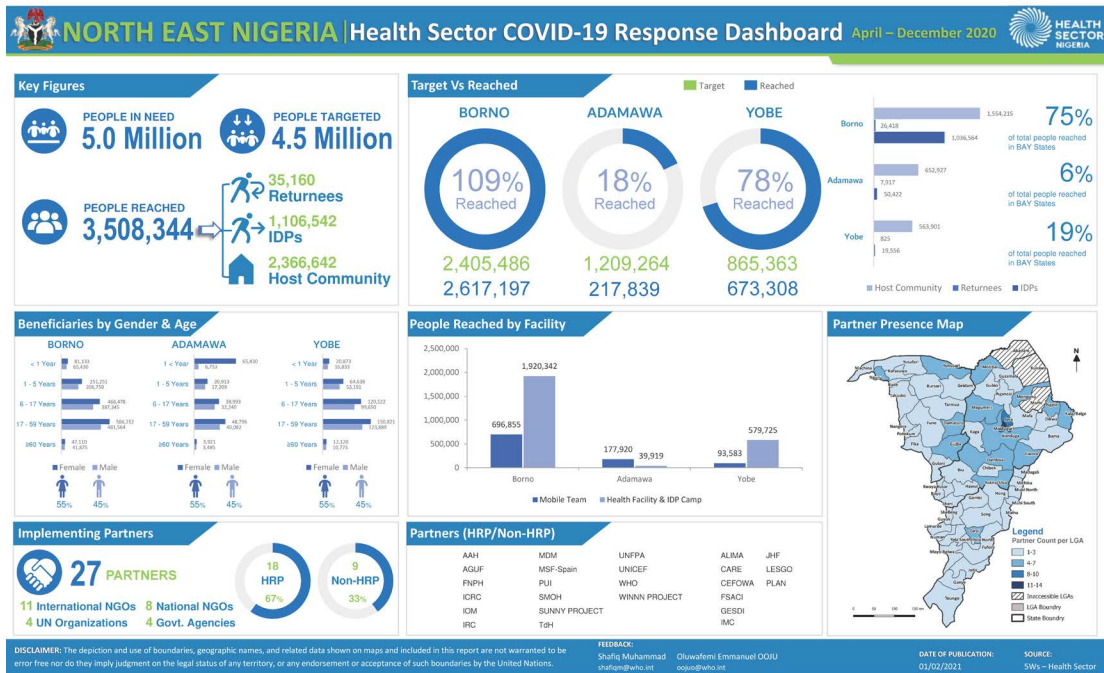
Doubling as the health sector IMO and the acting health sector coordinator in the BAY states gives me a unique perspective to the health sector response and it allows me to act faster and more efficiently when my expertise is required.

OLUWAFEMI OOJU  
ACTING HEALTH SECTOR  
COORDINATOR & IMO



Better  
Better  
Better

# HEALTH SECTOR IM PRODUCTS





# IM SUPPORT TO THE WASH SECTOR

During the period under review, the iMMAP's Water, Sanitation and Hygiene (WASH) Sector IMO provided IM support to the sector coordination team across every component of the Humanitarian Program Cycle.

During the secondary data analysis process, the IMO supported the analysis team with relevant publications and data sets for tagging on the DEEP Tool used to generate repositories of preorganized secondary data. The IMO supported the selection of WASH needs indicators, screening survey questions for the MSNA, analysis of WASH MSNA data to produce needs severity and prioritization at the LGA level, as well as calculating the People in Need (PiN) of WASH assistance which in turn feeds into calculating the overall PiN in the BAY states.

Building on the outcome of the needs assessment and analysis, the IMO supported the development of the HRP through the establishment of a response monitoring framework which is a summarized projection of people targeted by LGA, disaggregated by age and gender, and categorized by indicators that feed into sector objectives, strategic objectives, and humanitarian conditions.

Furthermore, the IMO supported the review and approval of 29 partner project proposals via the project module, targeting 36 LGAs across the BAY states and ensured partner projects were in line with the needs identified in the HNO.

During the implementation of the projects approved in the HRP, the sector IMO monitored the projects for effectiveness in relation to set targets through the monthly collection of partner 5Ws. The 5Ws data which is collected via ReportHub is extracted, processed, and triangulated with the WASH Sector gaps analysis used to produce the sector's monitoring dashboard as well as state-based partner presence maps.

These products help the coordination team, and partners in decision-making, partner rationalization, and advocacy. In the peak of the rainy season, which is usually characterized by cholera outbreaks, the sector launched a cholera response plan to mitigate the impacts of the disease and prevent its spread through prevention and response activities.

iMMAP's WASH Sector IMO supported the development of the response plan through the deployment of reporting tools as well as an interactive monitoring dashboard which also helped to track acute watery diarrhea (AWD) cases across all LGAs in Borno state, thereby, ensuring partners target the most affected locations. The plan also involved joint mass awareness campaigns targeting AWD hotspot zones to promote better hygiene practices.

The IMO manages the sector website, mailing list and supports the dissemination of information to sector partners which includes meeting minutes and

invites, training opportunities, newsletters, Global Wash Cluster updates, and more. To facilitate the effective use of ReportHub, the sector IMO organized and conducted four joint refresher training sessions and numerous one-on-one sessions reaching over 70 individuals from 20 organizations. The IMO also continues to support the sector's capacity building plan through training, planning and organization, administering post-training surveys, and writing post-training reports.

The IMO supports the planning of all sector coordination meetings and takes meeting minutes. Other meetings regularly attended include Information Management Working Group, Assessment and Analysis Working Group, the Intersectoral Coordinating Group, and the WASH Technical Working Group.

One major development introduced by the IMO and adopted by the sector coordination team is the shift towards the use of interactive dashboards as opposed to static dashboards as they offer more possibilities to users for analysis. The interactive dashboards allow users to easily access information based on needs. Partners have also expressed satisfaction with the current approach as they can filter information to see achievements specific to their agencies. It further allows for quicker implementation of partner/user feedback and suggestions.

TOTAL SECTOR  
CAPACITY BUILDING  
PARTICIPANTS

70

4



TRAINING ROUNDS

60%



KNOWLEDGE INCREASE

59

MALE

11

FEMALE

GENDER

TOTAL IM PRODUCTS  
2020-2021

51

15



MAPS AND  
DASHBOARDS

5



REPORTS AND  
ASSESSMENTS

31



INFOGRAPHICS AND  
OTHER PRODUCTS

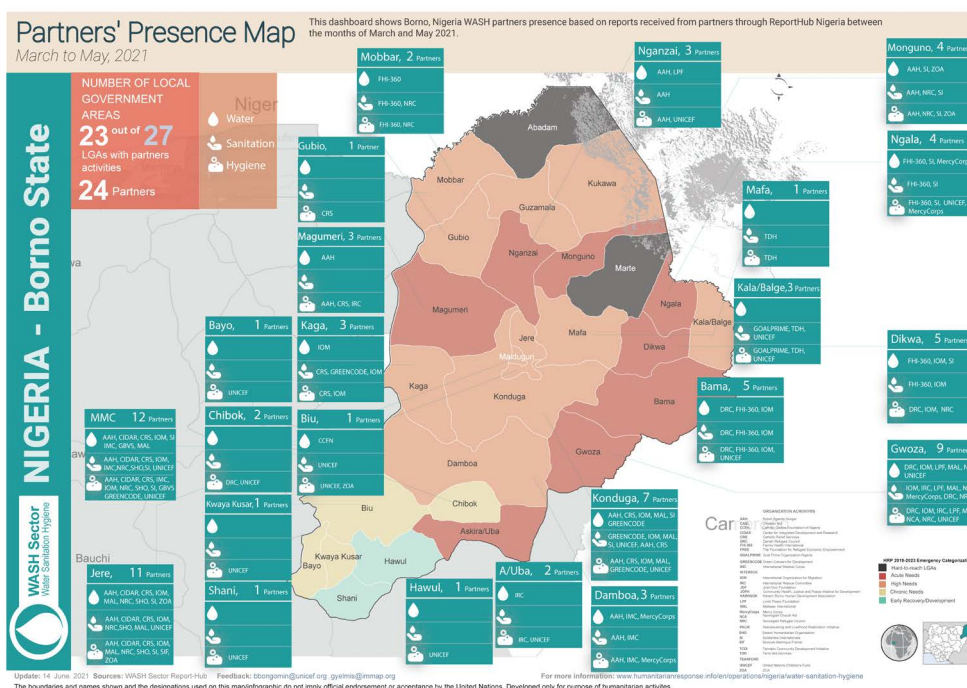
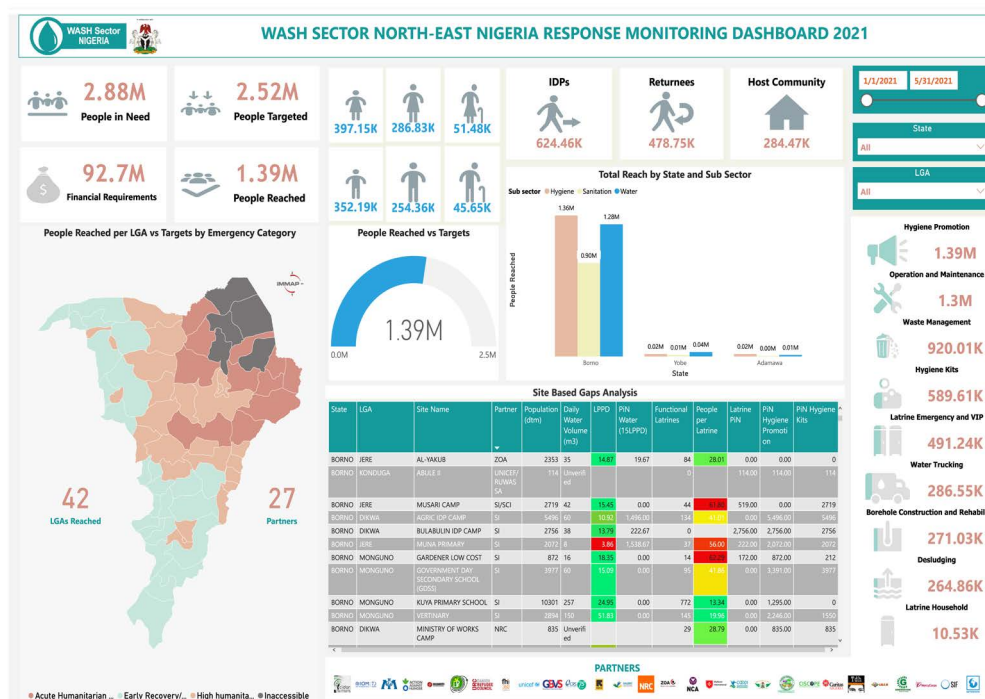
\*Derived from the difference in pre and post-training assessments using the same questions and parameters.

Currently, some areas have chronic infrastructure breakdown; population is overflowing, and facilities are overstretched. There is the need for all sector partners to do more.

BOB BONGOMIN  
WASH SECTOR COORDINATOR



# IM PRODUCTS





## IM SUPPORT TO

# GENDER BASED VIOLENCE SUB-SECTOR

The insurgency and escalating violence by non-state armed groups (NSAGs) and military operations in the BAY states have intensified the gender-based violence (GBV) humanitarian crisis in the region. More than two million people have been displaced due to NSAG attacks, increasing the humanitarian protection needs for girls, boys, women, and men.

To effectively capture the statistics of people in need of GBV humanitarian interventions, identify where humanitarian assistance is needed, manage the duplication of interventions, and increase the IM capacities of GBV Sub-sector (GBVSS) aid responders and partners, iMMAP seconded a gender-based violence information management system (GBVIMS) officer to the United Nations Population Fund (UNFPA) to provide effective IM support to GBV stakeholders.

iMMAP's GBVIMS officer supported the GBVSS with the development of the GBVIMS snapshot, GBVIMS 2020 annual report, and the 2021 GBVIMS Information Sharing Protocol (ISP). The officer also conducted assessments and facilitated training sessions for partners across the affected LGAs of the BAY states.

The monthly GBVIMS snapshots and dashboards capture detailed information about incidents such as survivor information, incident statistics, perpetrator statistics, services provided, and the referral pathway for GBV cases across northeast Nigeria. The GBVIMS officer also supported with the development of concept notes and a memo for the procurement of the GBVIMS+ software as well as terms of use for the software. The terms of use grant access to Primero/GBVIMS+ users in Nigeria and outlines the acceptable use policies, and terms and conditions of access.

The continued support from iMMAP to facilitate the inter-agency country based implementation of the web application promotes GBV case management and incident monitoring. Seven GBVIMS organizations use the Primero/GBVIMS+ software in Nigeria to improve the quality of care for GBV survivors and achieve efficiency gains through the creation and maintenance of a single, secure, and scalable hosted platform to manage sensitive protection-related data.

The ISP shows the guiding principles and procedures for sharing anonymous statistical data of reported

GBV cases between iMMAP and other data gathering organizations and UNFPA as the coordinating agency of GBVSS in Nigeria. Partners recognize that sharing and receiving non-identifiable GBV data will contribute to improved inter-agency coordination, identifying and targeting gaps, prioritization of actions, and improved programming of the prevention and response plan. The processed data is used for advocacy, increased leverage for fund mobilization, and improved tracking of incidents.

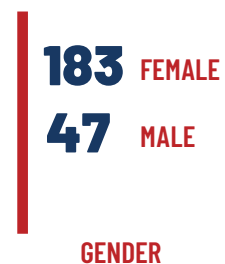
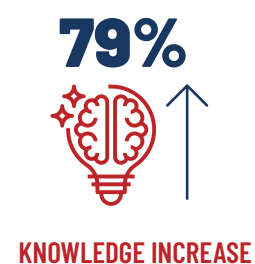
iMMAP's GBVIMS officer conducted assessments for the United Nations Secretary General on women and girls who became pregnant resulting sexual violence in armed conflict and children born resulting sexual violence. This special report focuses on the rights and needs of women and girls who became pregnant resulting sexual violence in armed conflict as well as the unique and sometimes life-threatening risks faced by the survivors and the children born as a result of sexual violence. The report aims to identify legislative policies and the protection gaps facing women and girls and the children born resulting sexual violence.

The GBVIMS officer also supported the development of

the hotline case management standard operating procedures (SOPs) for remote GBV case management service delivery in the BAY states. The SOP was developed after an assessment was conducted in May 2020 by the GBVSS to understand the capacities and infrastructures available for providing remote services. From the report, there are agency-specific helplines to support GBV case management services, and the gaps in terms of the services being provided. The SOPs are a policy framework to guide the engagement of child protection (CP), GBV, and telecommunication service providers for hotline GBV and CP case management services under the leadership of the state ministries.

Furthermore, iMMAP's GBVIMS officer facilitated 11 IM capacity building rounds to strengthen the IM knowledge of 230 GBVIMS partners within the year in review. The training programs improved participants' capacity in quality data collection, data storage, data analysis, and ethical data sharing procedures.

## SUB-SECTOR CAPACITY BUILDING STATISTICS



\*Derived from the difference in pre and post-training assessments using the same questions and parameters.

The incidences of GBV are growing at an astronomical rate with the continued insurgency in the northeast. UNFPA targeted areas of intervention is to improve the GBV policy environment at national and state levels.

UNFPA, MAIDUGURI



# HUMANITARIAN INFORMATION ANALYSIS UNIT



**We established the Humanitarian Information Analysis Unit to provide targeted support to all sectors and intersector working groups to ensure that we are agile and stand ready to support partners' efforts wherever needed.**

**Dr. Andrea Porro, iMMAP Nigeria Country Representative**



iMMAP Nigeria's Information Analysis Unit (HIAU) began operations in January 2021 and was commissioned in March 2021. The unit was set up to provide IM support to humanitarian partners and agencies on demand. The IMOs in this unit have experience from different humanitarian sectors. They produce partner presence maps, conduct needs assessments and gap analyses, design terms of reference, contextualize quantitative data collection tools, and coordinate data collection, cleaning, and analyses.

In the year in review, the unit IMOs supported the Assessment and Analysis Working Group, Early Recovery & Livelihoods Sector, Protection Sector, Nutrition Sector, Cash Working Group, Intersector Coordination Group, the Borno, Adamawa,

and Yobe states governments, among others.

A multisectoral rapid needs assessment was conducted by iMMAP's HIAU following the attack on Dikwa town in Borno state in April 2021. The unit provided support in the areas of data collection, cleaning and analysis, as well as the writing of the key findings during the need assessments.

For the Early Recovery & Livelihood Sector, the IMOs developed the partner presence map for the BAY states, supported the sector's data analysis for the previous year, and uploaded it to the Response Plan Monitoring platform.

The HIAU supported the Protection Sector review of its key activities and progress indicators, developed a draft

template for the sector's quarterly brief, produced a sectoral operational presence map, and modified the sector's dashboard for December 2020. The operational presence maps provided essential information for the protection sector partners and the humanitarian community about who is doing what, and where. It also helps humanitarian responders identify locations where protection issues and gaps exist and provide insights into partners' activities across the BAY states. The HIAU further designed a quarterly brief template that provides a summary of the protection context and indicates the event developments that shape the crisis dynamics, either positively or negatively, in the northeast region of Nigeria. In addition, the quarterly brief template highlights the protection risks and threats faced by the affected population.

The service mapping and contact directory designed by iMMAP's HIAU provides Protection Sector partners and beneficiaries with accurate information on the different protection services being provided by sector partners across the BAY states. It also enables beneficiaries to find the protection service providers closest to them which in turn

facilitates easy contact with the focal points in each LGA across the BAY states.

The updated key activities and progress indicators capture the sector's realities in the northeast humanitarian crisis context. The document enables protection stakeholders to track the key activities and progress indicators through an already established system approach (the 5Ws matrix).

Some of the significant products developed by the HIAU for the Protection Sector are mapping and contact directory, operational presence map, and the PowerBi interactive operational presence map.

The unit conducted a partner capacity gaps assessment for the Information Management Working Group (IMWG). This involved developing questionnaires and sharing them with IMWG members. Questionnaires responses were collated and analyzed, and the findings were presented at IMWG meetings.

iMMAP's HIAU also conducted joint rapid needs assessments for Hong LGA in Adamawa state and Geidam and Kanama LGAs in Yobe state. These included the development of data collection tools, the development of terms of reference, training of enumerators, coordination of data collection and analyses, as well as report writing. The draft of the report from Hong

LGA needs assessment was used by OCHA and the Adamawa State Emergency Management Agency to advocate for the establishment of security facilities in Kwapre village of Hong LGA. The final report was shared by OCHA with humanitarian stakeholders to be used to advocate for funding and facilitate evidence-based decisions when providing interventions to the affected communities. To keep track and facilitate easy movement of humanitarian relief materials and coordination across the country, the HIAU officers collect, collate, and consolidate the humanitarian cargo movement notification to produce a weekly dispatch plan.



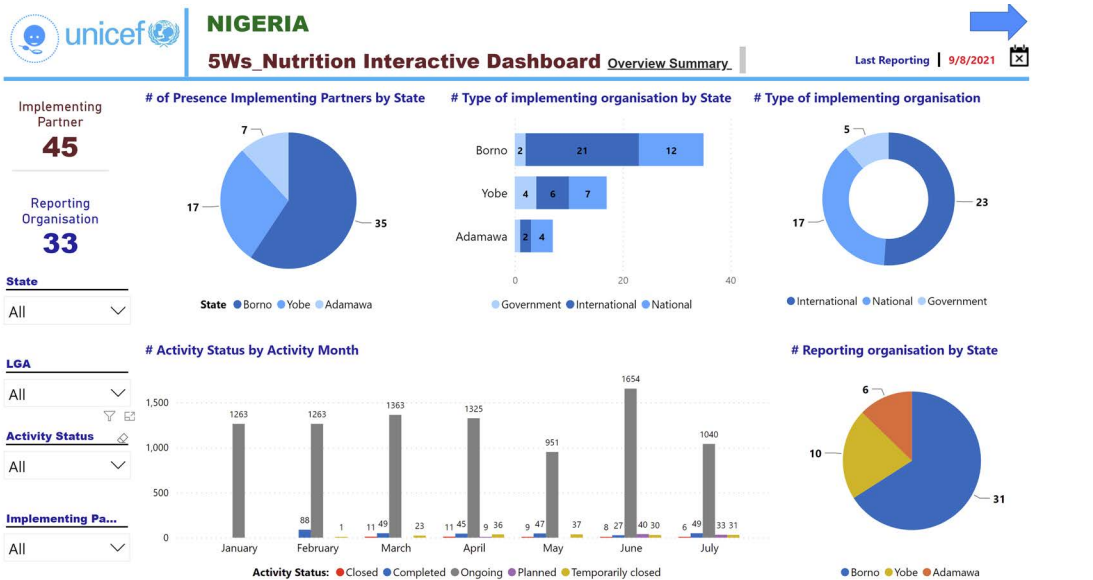
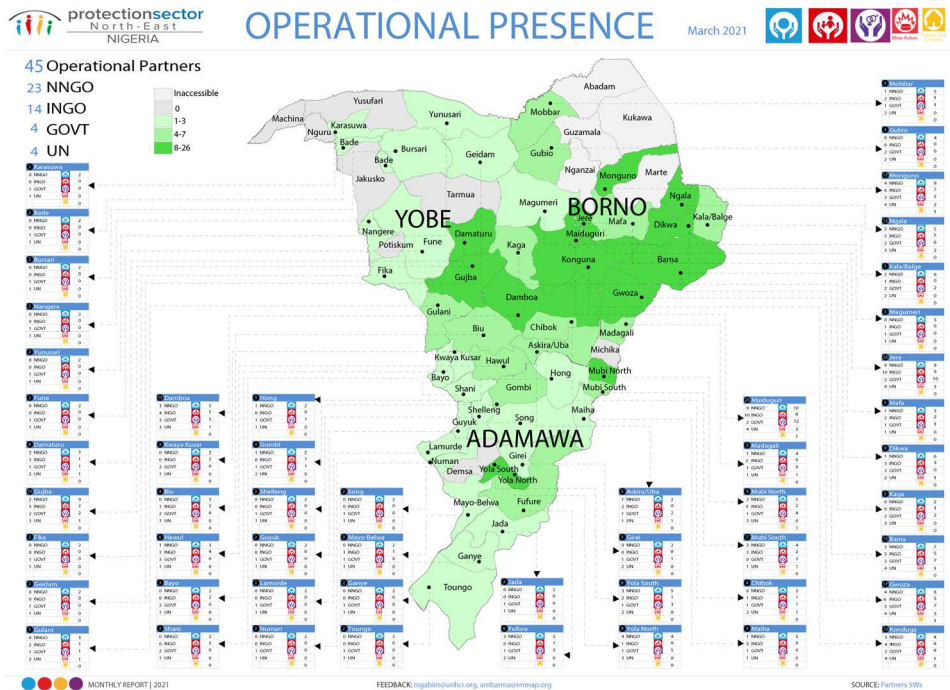
iMMAP came at the right time to support and to fill this gap [on the ground IM support]. Through their presence and active support we are more informed about the data, referral mechanisms, and partner presence

YOUSSEF DARADKEH  
PROTECTION SECTOR



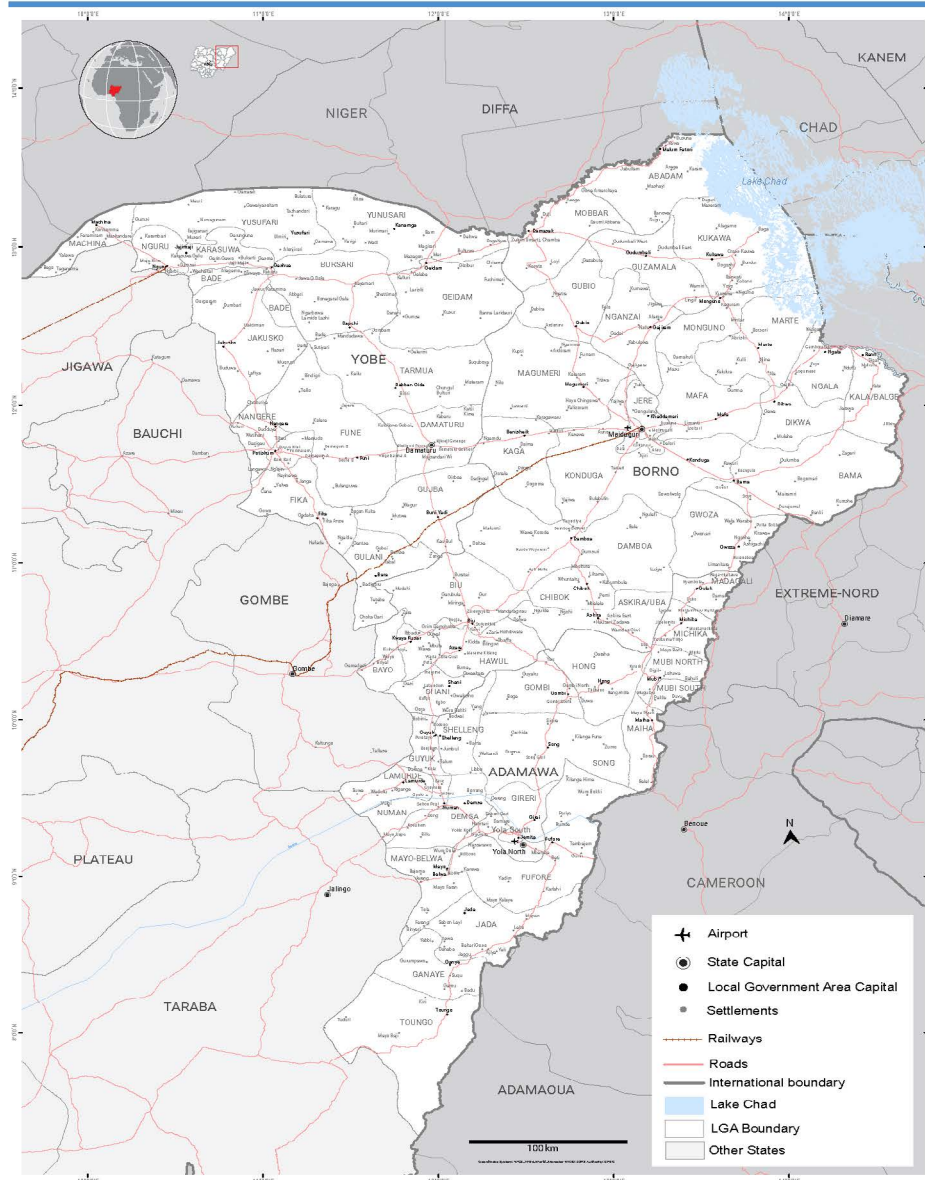
HIAU

# IM PRODUCTS





## NORTH-EAST NIGERIA BORNO, ADAMAWA, AND YOBE STATE



Designations and geography used on this map do not imply official endorsement or acceptance by the United Nations. Developed only for humanitarian activities purposes.

Update on: 16 April 2021 Sources: UNCS, UNOSAT, OSDF, OpenStreetMap For Feedback/Suggestions: ochanigeria@un.org More information: [www.humanitarianresponse.info/operations/nigeria](http://www.humanitarianresponse.info/operations/nigeria)  
[www.unocha.org/nigeria](http://www.unocha.org/nigeria) [www.reliefweb.int/country/nga](http://www.reliefweb.int/country/nga)



# HUMANITARIAN IM CAPACITY BUILDING

With support from USAID, iMMAP started its humanitarian IM capacity building program in January 2018.

This program aims to strengthen the IM capacity of humanitarian partner organizations responding to the northeast Nigeria crisis to optimize IM tools, platforms, techniques, and best practices for a more effective response that is aligned with the humanitarian principles.



Average Post-training  
Knowledge Level Increase



Total Number of Participants



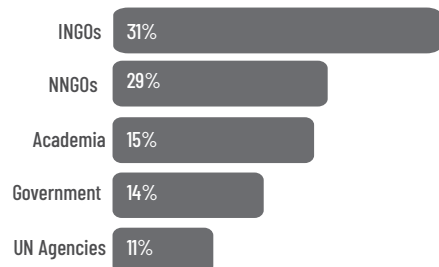
Number of Training Rounds



Participant Breakdown by Gender



Participant Breakdown by  
Organization Type →





## Capacity Building Theme:

### Harnessing the power of data for evidence-based decision making

iMMAP Nigeria has conducted 25 rounds of IM capacity building with over 600 partners trained since January 2018. The program has increased the IM capacities of partners in national and international non-governmental organizations, UN agencies, academia, and government agencies. This has directly contributed to and impacted the quality of the humanitarian interventions provided in the BAY states.

The IM strengthening of humanitarian partners ensures better quality data gathering which allows for analysis by users of the data for better evidence-based decision making. In the current cycle, the capacity building team implemented nine training rounds in

Maiduguri for partners operating in all three BAY states. The nine training rounds consisted of five basic and four advanced modules. 225 participants were targeted for the training, 95% of which was achieved.

Through the ongoing relationship between iMMAP and the University of Maiduguri (UNIMAID), iMMAP continues to use the university's information technology laboratory to conduct its training sessions in Maiduguri.

iMMAP dedicates a set number of places for UNIMAID graduates in its IM capacity development program. From the trained UNIMAID graduates, a few are selected to participate in a three-month internship program with iMMAP.

The internship program is empowering UNIMAID graduates by developing a new generation of IM experts who use the power of data to tackle the humanitarian crisis faced by their local communities. The program provides a career route for interns to gain practical work experience for integration into the humanitarian workforce.

Out of the 32 interns that have taken part in the internship program so far, six have gained employment with iMMAP and a further six have gained employment with other organizations. The interns in the current cycle were assigned to support the WASH Sector, FSS, iMMAP's HIAU, Borno State Data Centre, and the Borno State Agency for Sustainable Development and Humanitarian Response.

The capacity development unit is expanding iMMAP's collaboration with UNIMAID and the Borno state government through the mapping, digitization, and harmonizing of the state's data, and the innovation hub program.

The state geospatial database was processed and uploaded into a PostgreSQL database by iMMAP's capacity building team.

iMMAP plans to collaborate and engage the Borno Geographic Information Service (BOGIS), to support their database and information management needs.

# IM SUPPORT TO THE BORNO STATE AGENCY

**The agency was established in 2019 as part of the Borno state government's strategy to harmonize and coordinate government, humanitarian and development partner activities and programming to align with the recovery, stabilization and development plans of the state.**

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In December 2019, the Borno state government initiated the Borno State Agency (BSA) aimed at tracking, streamlining, and monitoring the humanitarian activities in Borno state. The agency developed a one-stop-shop to register humanitarian and development partners and capture holistically, the picture of the humanitarian situation and current response activities implemented across the conflict-affected regions.

iMMAP continues to support the Borno state government's 25-year strategic transformative initiatives through its ongoing collaboration with the BSA for the Coordination of Sustainable Development and Humanitarian Response. Since March 2020, iMMAP has been providing critical IM support for the facilitation and monitoring of the humanitarian response activities within Borno state.

The state government has the ability to ensure a consolidated approach towards the coordination of humanitarian activities. This is evident in the BSA's partnership with several

humanitarian organizations such as iMMAP for capacity building, data management, and other support.

The state government and the UN recently hosted delegate partners and donors from European countries to evaluate the humanitarian and development interventions being implemented in the BAY states. With the help of the technical support iMMAP provides in terms of IM, humanitarian challenges such as food insecurity, security, and poor hygiene that are plaguing the region are able to be highlighted using verified data.

In the past year, two staff members of BSA participated in iMMAP's capacity building training to strengthen their capacities to develop and manage IM products, tools, and resources. The iMMAP team also collected, collated, mapped, managed, and digitalized all analog data in the agency's possession and created dashboard templates to drive evidence-based planning and decisions. The state geospatial

database is being managed and uploaded into a PostgreSQL database by the iMMAP capacity building team with ongoing discussions with the BSA to engage the state geographic information system (GIS) staff in a GIS capacity development program.

To localize the humanitarian support and response in the BAY states, iMMAP dedicates slots in its IM capacity building program for University of Maiduguri graduates and a few BSA staff. It is aimed to develop the IM capacities of local youth by facilitating a community-centered approach to tackling the region's humanitarian crisis.

This also creates a career path for the young graduates who become IM experts through the capacity building program. Some of these graduates who have received IM training from iMMAP are seconded to the BSA Data Centre to provide IM support.



BSA DATA CENTRE - SERVER ROOM



I can tell you that Borno is the only state in Nigeria that has a 25-year development plan and a 10-year implementation plan.

DR. MAIRO MANDARA  
SPECIAL ADVISER TO THE GOVERNOR  
AND COORDINATOR FOR SUSTAINABLE  
DEVELOPMENT, PARTNERSHIP AND  
HUMANITARIAN AFFAIRS



## PERSONNEL

# MEET THE TEAM



**Dr. Andrea Porro**  
Country Representative



**Hany Al Imam**  
Senior Technical Advisor



**Carwyn Lewis**  
Program Manager



**Adedoyin Akinola**  
Communications & Publications  
Coordinator



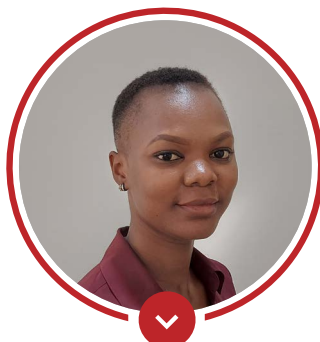
**Mohammed Adamu**  
Country Security Advisor



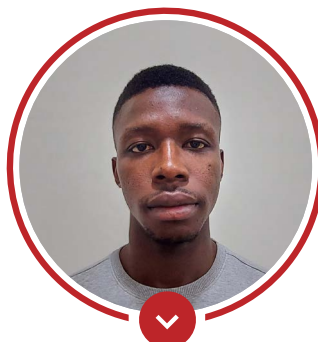
**Zainab Musa**  
HR/Admin/Finance Coordinator



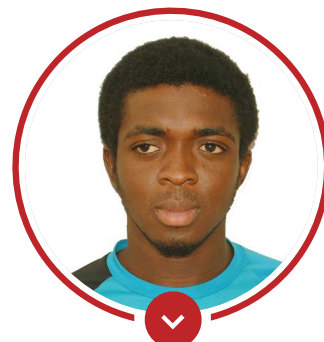
**Jerome Oyetoro**  
Senior Capacity Building Officer



**Omokhio Olubunmi**  
Communications Assistant



**Victor Nzube**  
Admin/Finance Assistant



**Rabi Muhammad**  
Junior Capacity Building Officer

## THE TEAM



**Oluwafemi Ooju**  
Health Sector IM & GIS Officer



**Esther Lalai**  
National Inter Agency GBVIMS Officer



**Kazeem Owolabi**  
Food Security Sector IM Officer



**Gambo Yelmis**  
WASH Sector IM Officer



**Sulaiman Badamasi**  
IM Officer - HIAU



**Safianu Ado Ibrahim**  
IM Officer - HIAU



**Francis Djamba Olowa**  
IM Officer - HIAU



**Ali Maimadu Barma**  
IM Officer - HIAU



**David Amos**  
IM Officer - HIAU



**Mary Sunday**  
IM Officer - HIAU



# THANK YOU!



## **ABUJA OFFICE**

Number 2, Yabo Close, Garki II,  
Abuja, Nigeria

## **HEADQUARTER WASHINGTON OFFICE**

RRB/ITC 1300 Pennsylvania Avenue NW Suite 470 Washington, D.C.  
20004 USA

## **MAIDUGURI OFFICE**

Plot 8, Shehu Bukar Road, Old GRA,  
Maiduguri, Borno State, Nigeria.

## **HEADQUARTER MARSEILLE OFFICE**

10 Rue Stanislas Torrents, 13006, Marseille, France  
Email: [administration\\_fr@immap.org](mailto:administration_fr@immap.org)

E-mail: [nigeria@immap.org](mailto:nigeria@immap.org); [info@immap.org](mailto:info@immap.org)  
Website: <https://immap.org/>

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