2020
ANNUAL REPORT

Better Data | **Better Decisions** | **Better Outcomes**

iMMAP

Better Data
Better Decisions
Better Outcomes

WELCOME
TO OUR 2020 ANNUAL REPORT

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. By turning data into information, we create knowledge for decision-makers operating in development contexts, situations of violence, post-disaster, and conflict recovery.

CONTENTS
WHAT'S INSIDE

MESSAGE

iMMAP USA

Brian Finlay
Chair, Board of Directors (2006–2020)

It is difficult to understate how significantly the global COVID-19 pandemic has disrupted our collective way of life. Like the rest of the world, the pandemic has challenged our ability to achieve our mission—and in particular our ability to engage actively on the ground where our services are most needed. However, despite the challenges iMMAP faced in the field, our team has been undaunted, its focus on mission, unwavering.

We are deeply grateful to our longstanding donors—the US Agency for International Development (USAID), the Centers for Disease Control and Prevention (CDC), and the US Department of State (PM/WRA), for their support and their early and enduring understanding that sustainable solutions to crises start with good information.

This year marks the end of my term as Chair of the Board of Directors of iMMAP. The evolution of iMMAP from 2006, when I first came to discover this remarkable organization, until the present, has been astonishing. Then, iMMAP generated revenue of less than $1 million, its mission focused primarily on issues of humanitarian mine action. Today, in recognition of our unique services, iMMAP has grown almost twenty times that size. We are active on the ground in many of the world's most complex crisis zones. As we have revolutionized how humanitarian agencies and organizations conduct their work, so too have we looked inward to ensure that our own internal governance structures can ensure that every dollar invested in iMMAP is treated with respect and stretched to its most efficient limit. The Board of Directors of iMMAP has likewise grown to reflect the competencies required to help the organization achieve its mission. I am so pleased to be handing the reigns of my Chairmanship over to William "Bill" Reese. Bill brings to iMMAP decades of experience in the field of nonprofit leadership and international youth development. More importantly, his zeal for our mission and for doing his part to make the world a better place makes him the ideal fit for iMMAP. I have no doubt that together, the "Bills" – Reese and Barron – will take iMMAP to the next level as we work in service of the most vulnerable around the globe. I wish them luck and thank them heartily for the opportunity I have had to serve with this remarkable organization.

William Barron
CEO & Co-founder

As you will see in this annual report, the impact of iMMAP's work has been significant around the globe. Despite the challenge to remain operational during a global pandemic, we responded to an alarming number of crises globally, providing information, knowledge, and change management skills and services to our partners, which demonstrates that iMMAP continues to be a leader within the humanitarian information management community.

I commend iMMAP's determined and committed specialists who worked to improve the lives of the vulnerable communities we serve. I also want to thank our donors and partners for the support they provided in 2020.

On behalf of the iMMAP community, I would like to extend our sincere appreciation and gratitude for the stewardship of Brian Finlay, the iMMAP Board Chairman, whose tenure ended in 2020. During the last 14 years, as the iMMAP Board Chairman, Brian's contributions to our enormous growth and presence in the international community were extensive.

Over the years, Brian tirelessly gave his time and support to iMMAP, which led to innovative and strategic thinking within the organization and increased our credibility, visibility, and the effectiveness of our work. We wish Brian the very best in his future endeavors.

Looking to the future, it is with great pleasure, we all at iMMAP welcome William Reese as the new Board Chairman.

"Despite the challenges iMMAP faced in the field, our team has been undaunted, its focus on mission, unwavering"

-Brian Finlay

"I commend iMMAP's determined and committed specialists who worked to improve the lives of the vulnerable communities we serve"

-William Barron

"Our donor's trust illustrates the organization's stability and professionalism"

-Christophe Bois

iMMAP FRANCE

Christophe Bois
President

Another year goes by! Another year when the world saw more conflicts and climatic catastrophes, a year where all iMMAP personnel worked with merit and courage in the context of the global COVID-19 health crisis.

I want to express my sincerest gratitude to our ever-growing team all over the world, for their commitment and their efforts amid challenging conditions, for the quality of their work in the production of information, more than ever critical for our partners and donors to support their decision making for a more adequate and efficient operational response.

The pandemic has caused severe health effects, but it has also produced heavy socio-economic impacts on developing countries. To address this issue, iMMAP France and iMMAP USA, together, started the coordination of a project that covers six countries, Syria, Colombia, Nigeria, Democratic Republic of Congo, Burkina Faso, and Bangladesh, to produce monthly COVID-19 situational analysis reports that are available to all decision-makers, supporting an appropriate humanitarian response.

I would also like to thank our donors, the European Union, the United Nations, and all of our bi-lateral donors who have supported us for more than a decade. iMMAP France has obtained the extension of its Framework Agreement with DG-ECHO of the European Union for seven years, reflecting a great trust in us and illustrating the organization's stability and professionalism.

In the face of more complex challenges in 2021 within the context of the COVID-19 pandemic, I would like to thank our partners and all our personnel for their commitment to the mission of iMMAP.

GEOGRAPHIC FOOTPRINT

iMMAP HAD AN EXTENSIVE PRESENCE ACROSS THE WORLD IN 2020.

We supported our partners' country, regional and global efforts, facilitating the delivery of a coordinated response to the main humanitarian challenges that occurred last year.

Despite the unprecedented long-lasting travel restrictions caused by the COVID-19 pandemic, iMMAP provided adequate support and solutions to our partners through remote services when required.

● Country Offices 2020
Afghanistan
Bangladesh
Burkina Faso
Colombia
Democratic Republic of Congo
Ethiopia
Iraq
Nigeria
Syria
Yemen

Headquarters
Washington DC
Marseille

Regional Offices
Amman, Jordan

Representation Offices
Geneva, Switzerland

Technical Offices
Medan, Indonesia

● Countries Supported
Haiti
Honduras
Lebanon
Mali
Pakistan
El Salvador
Somalia
South Sudan
Turkey
Ukraine

Venezuela
Zimbabwe

Regional and Global Offices Supported
Switzerland
Global Health Cluster (Geneva)
Denmark
WHO Regional Office for Europe (Copenhagen)
UAE
WHO Dubai Logistics Hub (Dubai)

Egypt
WHO Regional Office for the Eastern Mediterranean (Cairo)
Philippines
WHO Western Pacific Regional Office (Manila)
Panama
OCHA Regional Office for Latin America and the Caribbean (Panama)

HEALTH SUPPORT IN 2020

iMMAP provided a broad spectrum of health information management (IM) services to our partners in 2020. We assisted global, regional, and country health clusters and other health actors by providing solutions that facilitated their interventions, including the response to the COVID-19 pandemic while maintaining crucial health care services and tackling new crises.

Global Programs

Through our surge support program and the Standby Partnership, iMMAP seconded 26 information management officers (IMOs) to the World Health Organization (WHO) in 2020. 19 of these experts supported the work of WHO in different countries, two iMMAP IMOs supported the activities of the Global Health Cluster, and five iMMAP personnel supported the work of WHO in different regional offices across the world.

As co-chair of the Global Health Cluster's (GHC) Information Management Task Team, iMMAP supported WHO and GHC in 2020 by conducting 72 online training sessions that helped improve the quality, timeliness and access to public health information according to agreed Public Health Information Services Standards. iMMAP also helped strengthen GHC assessments and supported the development of the GHC Core Indicators for global humanitarian health response.

In addition to iMMAP's support to global and regional efforts, IM services were provided locally from our country offices:

Health Intervention in Burkina Faso (Photo: MSF)

Colombia

iMMAP developed an information system to support Health Cluster/ Sector partners to improve the process of capturing, processing and analyzing information related to health services, epidemiological monitoring, and the humanitarian situation in several regions across the country.

Ethiopia

Among other activities, iMMAP designed the Health Cluster Information Management System (HCIMS), which helped to enhance data collection, consolidation, cleaning and analysis. Moreover, in support of the National Public Health Emergency Operations Center's (EOC) technical unit for public health emergencies, iMMAP contributed to strengthening the public health surveillance system by developing a mobile monitoring platform to collect, manage, and analyze health surveillance data.

Nigeria

iMMAP worked within the Health Sector in processing and analyzing health-related data, producing regular information products such as the Health Sector bulletin, weekly Early Warning Alert and Response (EWARS)/Integrated Disease Surveillance and Response (IDSR) bulletins, gaps and needs analysis reports, and outbreak bulletins.

Iraq

Through capacity strengthening activities and developing a robust IM system, iMMAP supported the Iraqi Red Crescent Society's Health Department to identify information gaps, enhance reporting forms, and gather accurate data to implement targeted response operations.

Syria

iMMAP contributed to the Humanitarian Program Cycle (HPC) 2020 by supporting the Whole of Syria Health Cluster People in Need and Severity Scale, Multi-Sectoral Needs Assessment and Humanitarian Needs Overview 2020.

Yemen

iMMAP supported WHO and UNICEF health sectors to facilitate the response to various emergencies with a wide array of IM approaches to improve data quality and ultimately increase epidemiological awareness of health partners.

UAE

In support of WHO Dubai Logistics Hub, iMMAP conducted a project that monitored, tracked, reported and visualized the supply chain data and consumption patterns in order to centralize the procurement of medical commodities and pre-position supplies in Dubai, UAE.

Democratic Republic of Congo

iMMAP delivered IM services to WHO as a part of the Ebola Response Coordination Analysis Unit in the Emergency Operations Centre in Goma. Our work helped to identify potential Ebola flareups and uncover hidden EVD transmission chains through the development of a tool, in collaboration with CDC, WHO and partners, that collects data on patients, locations, and the OraQuick® Ebola Rapid Diagnostic Test (RDT) results, and presents the information through a dashboard. Also in DRC, iMMAP supported WHO in the Go.Data Project, an outbreak investigation tool for field data collection in emergencies.

Afghanistan

iMMAP assisted WHO and the Health Cluster with multiple IM activities throughout the year, including support for the presentation of a comprehensive WHO-led One UN COVID-19 response recap, and the regular production of the Attacks on Health dashboard to support WHO.

In 2020, the COVID-19 pandemic exacerbated other ongoing health crises, driving all responding actors to seek coordinated interventions to leverage the limited available resources. iMMAP supported an integral health response by providing solutions that facilitated data-driven and informed emergency operations across the world by our partners.

300
MONTHS OF CUMULATIVE HEALTH INFORMATION MANAGEMENT WORK PROVIDED TO PARTNERS

26
INFORMATION MANAGEMENT EXPERTS SECONDED TO THE WORLD HEALTH ORGANIZATION

72
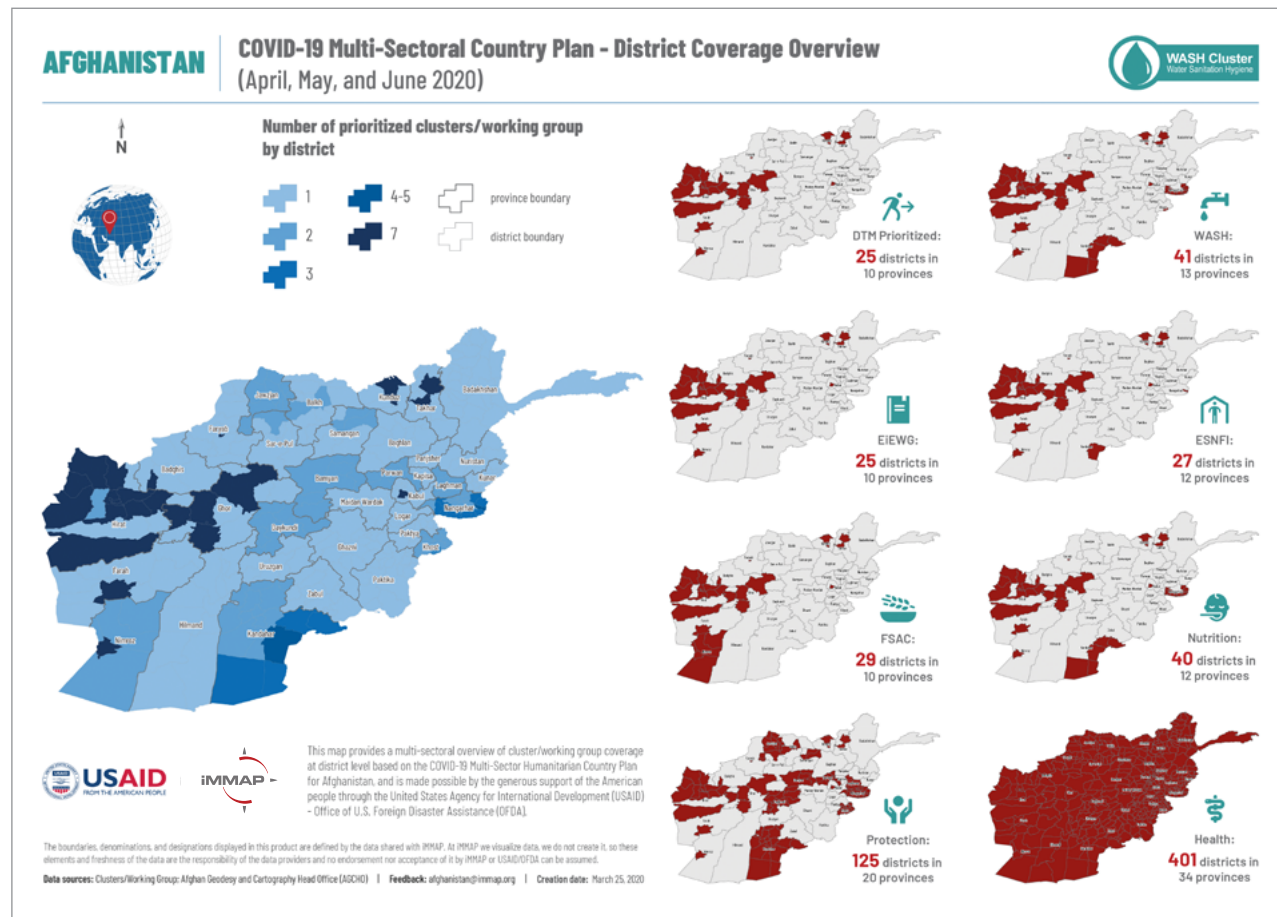INFORMATION MANAGEMENT WORKSHOPS FOR THE GLOBAL HEALTH CLUSTER

DRC, Testing the OraQuick® tool (Photo: Héritier Bhayo)

COVID-19 RESPONSE

Afghanistan COVID-19 Multisectoral Country Plan

In many countries, the COVID-19 outbreak created a state of 'double emergency' as these places were already suffering humanitarian crises due to violent conflict or natural disasters. In those countries, significant portions of the population required urgent assistance, with prior needs exacerbated due to the devastating impact of COVID-19 and the subsequent humanitarian, economic and political issues caused by the pandemic.

As strict travel restrictions were imposed worldwide on people's movements to contain the disease's spread, aid organizations faced the challenge of accessing vulnerable communities to deliver assistance. Since the onset of the COVID-19 health crisis, iMMAP quickly shifted its priorities and focused on filling information gaps to help the humanitarian community to continue aid operations amid the pandemic.

iMMAP, therefore, centered its efforts to deliver information management services to governments, agencies, and humanitarian clusters and sectors, specifically Health and WASH, providing targeted support as they prepared for and responded to the impacts of COVID-19.

Among the services provided, in **Afghanistan,** iMMAP supported the COVID-19 response by visualizing data to provide the WASH, Health, and Nutrition Clusters with overviews of their coverage, to improve the response by ensuring adequate coordination, avoiding gaps and duplications.

In **Colombia**, iMMAP assisted the Pan American Health Organization (PAHO) in the elaboration of the COVID-19 Plan, supported the two Health Cluster Co-leads, the Ministry of Health and PAHO, by collecting data on healthcare system capacities, and provided COVID-19 planning support to the WASH, Food Security, and Nutrition Clusters.

Our support to OCHA in **Ethiopia** helped the Federal Emergency Coordination Center (ECC) by developing periodical situation reports that facilitated the coordination of the COVID-19 response activities. We also contributed to the revision of the Humanitarian Response Plan 2020 that incorporated the COVID-19 response activities.

Moreover, iMMAP supported the Ethiopia Health Cluster's COVID-19 response by developing an online monitoring tool that captured the response activities of 30 partners operating across the country.

In **Iraq**, we provided technical assistance to the Iraq Ministry of Health and Environment (MoH) by analyzing and visualizing the ministry's daily recorded data, facilitating a clear understanding of the spread of the disease in Iraq by creating detailed statistical maps.

iMMAP also supported the Iraqi Red Crescent Society (IRCS) by developing interactive dashboards, which are used to analyze, monitor, and visualize IRCS's COVID-19 response coverage in the country.

iMMAP worked in **Nigeria** providing support to the Food Security, WASH, Camp Coordination and Camp Management and Education Sectors with multiple activities, including the creation of 3ws, the preparation of contingency guidelines, and the development of COVID-19 response plans, among others. Throughout 2020, iMMAP maintained a daily database of confirmed cases, active cases, discharged cases and deaths across Nigeria to analyze trends.

iMMAP assisted the northeast **Syria** Health and WASH Clusters with regards to the Infection Prevention and Control (IPC) Survey, to rapidly assess the capacity of healthcare facilities to adequately respond to a surge in COVID-19 cases.

In **Yemen**, iMMAP collected data on Health Cluster partners' activities, locations, and capacities relevant to the COVID-19 response within the Al Hodeidah, Ibb, and Aden sub-clusters, and developed automated tools to timely update COVID-19 preparedness and response plan.

In Al Hodeidah governorate, iMMAP assisted the Health Sub-Cluster in multiple IM objectives through the support of WHO's Operations Center (OpsCen).

During any crisis or any disease outbreak, reliable, accurate, and timely information is pivotal, and iMMAP played a critical role by adapting to our partners' evolving information management needs to support the provision of effective aid amidst unprecedented challenges.

Raising awareness on COVID-19 in Idleb Governorate, Syria (Photo: OCHA)

FEATURED PROJECT

COVID-19 SITUATION ANALYSIS

iMMAP Nigeria team members

Donor: United States Agency for International Development (USAID)

Countries: Bangladesh, Burkina Faso, Colombia, DRC, Nigeria and Syria

Main Partner: Data Friendly Space

Services: Humanitarian Coordination, Information Management, Secondary Data Review and Analysis

In July 2020, iMMAP initiated the COVID-19 Situational Analysis. The project provides a solution to the growing global need for information, assessment and analysis among humanitarian stakeholders.

A team of experienced personnel that includes project managers, information management officers, data analysts, thematic experts, and data visualization officers are working towards strengthening the information flow available to humanitarian actors to enable a better response to the COVID-19 pandemic.

Through the project, we collect data provided by humanitarian actors and other stakeholders, including academia, the private sector and government agencies. We extract, quality control, process, and aggregate data from thousands of different sources, which is then synthesized into monthly situational analysis reports in each country. Widely disseminated, these reports facilitate a better understanding of the humanitarian impact of COVID-19, and support partners in planning and targeting response operations amid the global crisis.

As a result of the global COVID-19 pandemic, the humanitarian environment is constantly fluctuating. To effectively respond to the growing needs of vulnerable populations, adaptability is key.

iMMAP is leveraging innovative partnerships and information management tools and procedures to support the humanitarian community in global efforts to mitigate the impacts of the pandemic.

LARGE-SCALE SECONDARY DATA ANALYSIS THROUGH THE DEEP PLATFORM

iMMAP and Data Friendly Space (DFS) develop tailored data analysis processes to support the humanitarian community by using DFS' Data Entry and Exploration Platform (DEEP). DEEP generates repositories of pre-organized secondary data for each country, addressing the challenges in data and information comprehensiveness,

consistency, and value. Together, iMMAP and DFS are generating extensive secondary data reviews of the reports, assessments, and research papers available at the field level that provide humanitarian actors with a thorough analysis of the impact of the COVID-19 pandemic and the condition of the people in each of the countries of intervention.
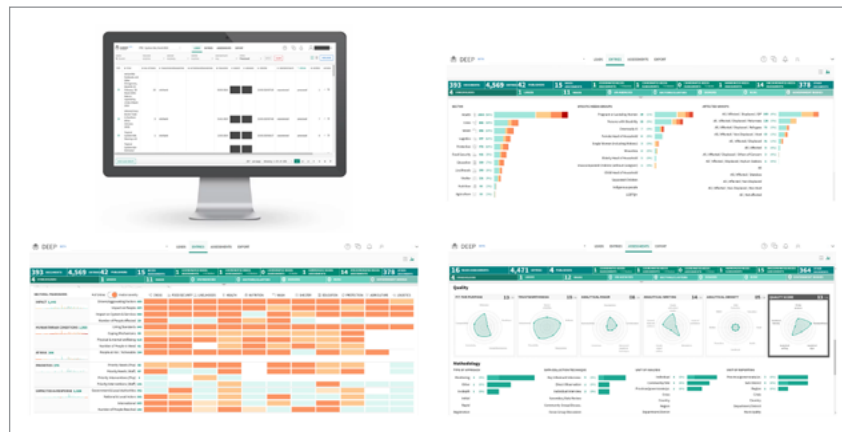
The COVID-19 project utilizes the Data Entry and Exploration Platform (DEEP)

BEYOND DATA

In 2020, iMMAP established operational partnerships with key technology organizations, including satellite imagery providers, high-tech startups, and other entities specialized in different remote data collection capacities.

These alliances created synergies that allowed iMMAP to develop cutting-edge, tailored solutions for our partners' data collection needs, facilitating prompt and detailed

information that supported the delivery of data-driven humanitarian response services.

Examples of these capacities include mass internet surveys, mobile application data collection, and satellite imagery analysis. All these data collection processes are complemented by modeling, allowing for data samples that are turned into high-quality indicators to support data-led decisions.

Through iMMAP's global technology department with a base in Berlin, Germany, and our dedicated units in multiple countries, iMMAP strives to leverage the latest innovations, technologies, partnerships, and digital pathways to support our partners by providing accurate and high-quality information that facilitates efficient humanitarian response operations.

HARNESSING FACEBOOK'S CAPABILITIES TO LOCATE VENEZUELAN MIGRANTS AND REFUGEES

Venezuelan population in Colombia

In order to meet the needs of refugee and migrant populations fleeing Venezuela, it is essential to identify the chosen routes and the temporary or permanent settlements of these communities. Surveys are usually the most common tool but, in most cases, this information lacks current accuracy and does not allow for the identification of a specific person's movement over time.

To address this shortfall, iMMAP tracks the movement of Venezuelan refugees and migrants around Latin America on a biweekly basis by analyzing the Facebook advertising platform, an underexploited source of freely accessible data, which allows advertisers and researchers to consult information on socio-demographic characteristics of Facebook users. The data are estimates of the potential reach of a Facebook ad based on the segmentation of the audience on


its platform. In doing so, iMMAP collects information that enables humanitarian organizations to better assist migrant and refugee populations.

To present these findings, iMMAP created an interactive dashboard that informs humanitarian actors on the location and movement of

refugee and migrant populations, enabling a targeted response. In 2020, 78 organizations consulted iMMAP's dashboard from the Health, Food Security, WASH, Education, and Socioeconomic and Cultural Integration sectors, as well as the NGO Forum and multiple government bodies.

DETECTING MIGRANT AND REFUGEE SETTLEMENTS THROUGH SATELITE IMAGERY AND MOBILE APPS

How does the process work?
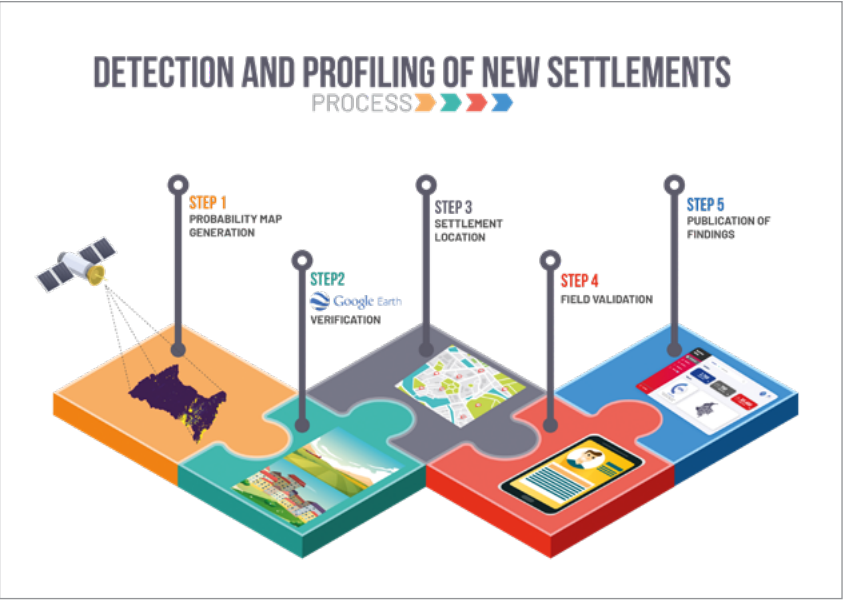
Due to the vast number of Venezuelan migrant and refugee populations entering Colombia, the spread of informal settlements located in rural areas and the outskirts of cities, combined with access issues and the absence of migration control, is exacerbating the humanitarian crisis, making it almost impossible to know the exact details of the population profile and their basic needs. To address this issue, large-scale data collection systems are required.

Satellite imagery allows for rapid detection of these settlements that multiply along the Colombian-Venezuelan border and cannot be located by field teams using traditional methods of detection.

iMMAP, working closely with partner Thinking Machines, adopted an artificial intelligence model to detect and profile these settlements, producing methods that accelerate the detection and profiling process of new settlements, making high-quality information available for humanitarian

responders that allows them to quickly respond to the changing needs of the refugee and migrant population from Venezuela.

Through this model, we develop quarterly maps of possible informal settlements across urban centers and areas along the border, to support organizations consolidate a common baseline between responders that reduces duplication and improves the quality of humanitarian assistance.

During 2020, 433 new settlements from 23 departments were detected. Of these, 341 settlements were validated by means of the Premise application. The detection model was executed in 96 municipalities, with settlements detected in 74 of those. A total of 36,277 housing units were detected and mapped one by one. A registry of 12,500 photos was cataloged with partner Premise, averaging 34 per settlement. La Guajira, Antioquia, and Arauca are the departments where a higher number of settlements were detected.

The detection process begins with the generation of a model from machine learning, developed by the iMMAP partner, Thinking Machines, which uses Sentinel-2 low-resolution satellite imagery to generate a probability map of new settlement locations. With this map, a verification is carried out on Google Earth Pro to ascertain the emergence of settlements over the 2015-2020 time period, during which Colombia received the greatest number of people arriving from Venezuela.

To complement the remote verification, a ground-based validation is carried out to identify the presence of settlements and whether they are currently inhabited. This verification is conducted as the model may detect a settlement that no longer exists or pick up satellite images on Google Earth that are not up-to-date in some municipalities. The ground-based validations are used to provide confirmation of the existence of a settlement as well as profiling the current condition of these sites through the Premise application, a mobile crowdsourcing platform.

THE FIRST OPEN DATA CUBE INITIATIVE FOCUSED ON THE NEEDS OF THE AID SECTOR

iMMAP's Analysis Ready Data Cube (ARDC) was designed to assist the humanitarian and development sectors in addressing crucial economic, environmental, and social challenges by harnessing earth observation data from satellites as well as climate models.

Employing the technology infrastructure behind the Open Data Cube initiative, iMMAP ARDC is the first Open Data Cube with a focus on the needs of the humanitarian sector.

iMMAP's ARDC increases the impact of Earth Observation data aimed at supporting different clusters with On-Demand Analysis Ready Data and Information. With the advances in machine learning, data mining, and
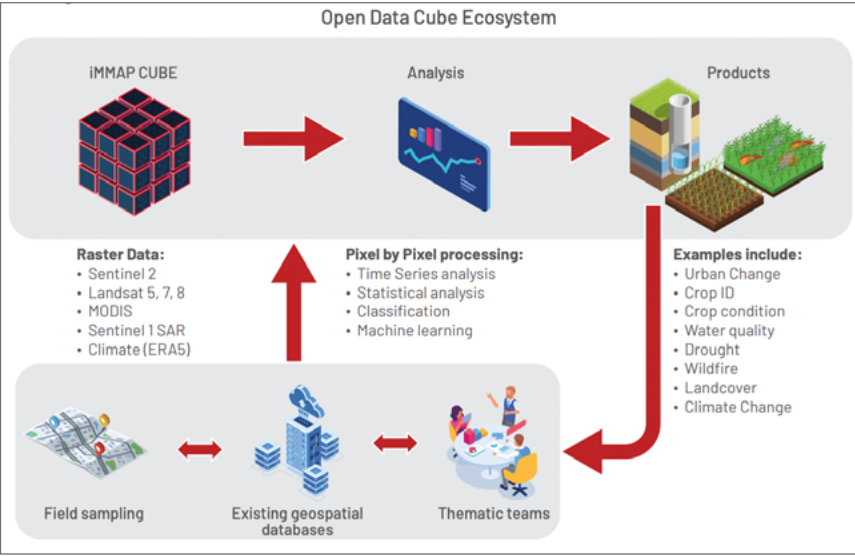
computing infrastructures, the iMMAP ARDC can manage big data queries and rapidly yield time-series analysis

of large satellite data archives such as Sentinel 2 and Landsat spanning as far back as 30 years.

iMMAP'S CONTRIBUTIONS TO HUMANITARIAN DATA EXCHANGE

In 2020 iMMAP remained actively engaged on the Humanitarian Data Exchange (HDX) platform. Managed by OCHA's Centre for Humanitarian Data, HDX is an open platform for sharing data across crises and organizations, making humanitarian data easy to find and use for analysis.

iMMAP Colombia
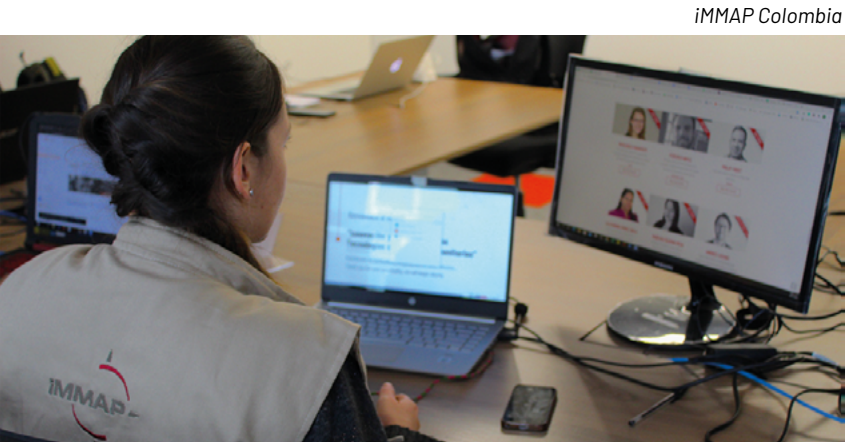
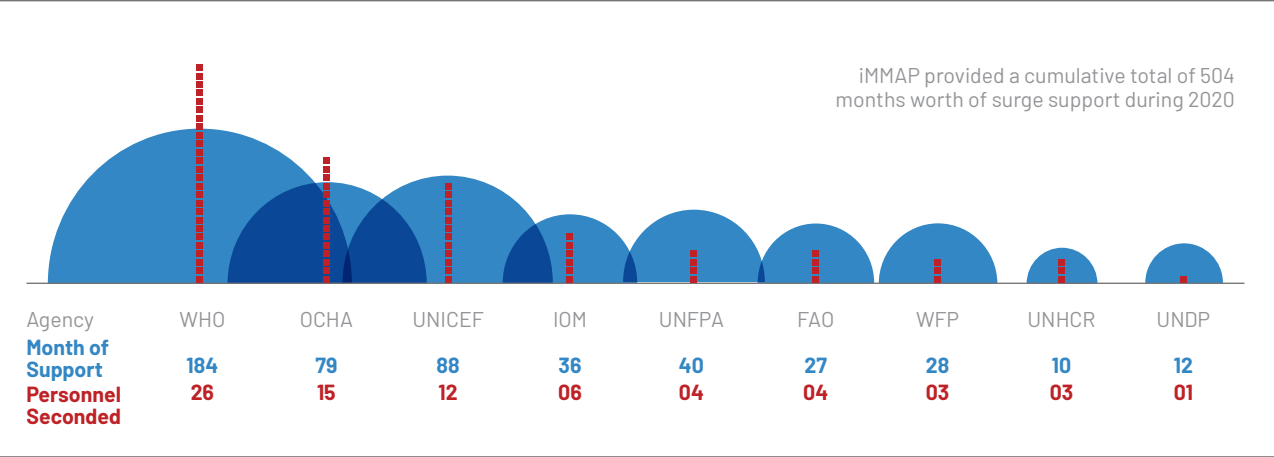| **3,342** total views of iMMAP's datasets on HDX | **1,112** individual users downloaded at least one of our datasets | **1,367** individual users visited iMMAP's datasets on HDX | **3,034** total downloads of iMMAP's datasets from HDX |

SURGE SUPPORT SERVICES

11 *sectors supported*

Through iMMAP's information management roster, we helped raise the information management capacity of our partner organizations by seconding skilled personnel that provided targeted services in support of their emergency operations. We worked towards facilitating the provision of timely and adequate aid by our partners, which helped alleviate the suffering of millions of people across the globe.

Below is a snapshot of the surge support services we provided during 2020:

iMMAP seconded **74** *information management experts to our partners in 2020*

iMMAP provided a cumulative total of 504 months worth of surge support during 2020

Agency	WHO	OCHA	UNICEF	IOM	UNFPA	FAO	WFP	UNHCR	UNDP
Month of Support	184	79	88	36	40	27	28	10	12
Personnel Seconded	26	15	12	06	04	04	03	03	01

Assessments in Wau County, South Sudan (Photo: OCHA/Anthony Burke)

Country/region of support	Personnel seconded
Ethiopia	16
Nigeria	14
Democratic Republic of Congo	10
WASH Cluster Field Support Team	4
Venezuela	3
Somalia	3
Global Health Cluster	2
Global Food Security Cluster	2
Eastern Mediterranean Regional Office	2
Western Pacific Regional Office	2
Afghanistan	2
Mali	2
Regional Office for Latin America and the Caribbean	1
Europe Regional Office	1
Secretariat of the High-Level Panel on Internal Displacement	1
Global IM, Assessment and Analysis Cell (GIMAC)	1
Zimbabwe	1
Pakistan	1
Honduras	1
Haiti	1
Turkey	1
South Sudan	1
El Salvador	1
Burkina Faso	1

Geographic Scope	Personnel seconded
Sub Cluster/Local	30
Cluster/National	28
Global	09
Regional	07

Funding Stream	Personnel seconded
United States Agency for International Development (USAID)	69
Centers for Disease Control and Prevention (CDC)	05

Sector	Personnel seconded
Health	27
Coordination	15
Food Security	07
WASH	06
Shelter/NFI/CCCM	06
Gender-Based Violence	04
Nutrition	03
Protection	02
WASH and Nutrition	01
Education	01
Early Recovery	01
Child Protection	01

Gender

Male	Female
61	13

Grade

International	National
40	34

FEATURED STORY: EL SALVADOR

AN INTEGRATED RESPONSE TO THE COVID-19 PANDEMIC AND TROPICAL STORMS IN EL SALVADOR

Seconded to the World Food Programme (WFP) as an information management officer (IMO), Sean Ng Yat Weng, provided critical information management services in response to the growing food security needs caused by the pandemic and tropical storms Amanda and Cristobal.

COVID-19 swept across the world, leaving in its wake populations suffering from a range of economic and social issues. For countries that are prone to natural disasters, with vulnerable populations in need of assistance, the impact of the pandemic has been amplified.

In 2020, El Salvador was one of the many countries that were affected by ongoing natural disasters while suffering to a large extent due to the COVID-19 pandemic. According to the revised Humanitarian Needs Overview, the country declared the first case of COVID-19 on the 18th of March 2020. Compounding the effects of the global pandemic, tropical storms Amanda and Cristobal struck the country on the 31st of May and the 6th of June, 2020, bringing devastating consequences to the already-struggling communities.

As most of the population relies on informal work while living off daily wages, the restrictions left many individuals unable to meet their basic needs while the level of food insecurity increased among the vulnerable population.

According to the revised Humanitarian Needs Overview (HNO) of May 2020, 643,000 individuals, approximately 10% of the population, were in need of some form of humanitarian assistance and protection due to the global COVID-19 pandemic. In addition to these numbers, 331,000 individuals

Distributions of relief goods after tropical storm Amanda (Photo: Raquel Valencia)

Distributions of relief goods after tropical storm Amanda (Photo: Raquel Valencia)

were further impacted by food insecurity.

The damage caused by the tropical storms, in combination with the ongoing health crisis, led the national government to declare a state of emergency. However, the delivery of aid was largely impacted due to conflicting figures of COVID-19 cases and the unavailability of accurate information.

iMMAP's intervention

In this context of uncertainty and rapidly evolving needs, The World Food Programme (WFP), the UN agency with the largest presence in El Salvador, requested personnel surge support from iMMAP in order to overcome the issue of presenting timely, reliable and accurate data. Through the iMMAP information management roster, Sean Ng Yat Weng was promptly selected and seconded to provide the necessary services to improve the management of critical humanitarian data to support the emergency response.

Initially, Sean was assigned to assist the Food Security Cluster with improving the data collection process, data cleaning and visualization to enable an integrated response to

the tropical storms and the ongoing COVID-19 pandemic. Soon after and based on the rapidly changing context on the ground, he extended his support to United Nations Office for the Coordination of Humanitarian Affairs (OCHA) and the local government to improve the coordination of the response.

Throughout his assignment, Sean supported the Food Security Cluster partners with improving the irregularities in the data collection processes, data cleaning and visualization. These activities supported a total of 14 cluster partner organizations in their response across the country, while allowing them to understand duplication of efforts and identify the areas that were being underserved.

Furthermore, Sean supported OCHA with building the HRP for 2021 by coordinating the data collection and visualization processes. These activities were complemented through the coordination of the IM working group to ensure all processes were streamlined and standardized across the response.

Upon the request of the WFP and OCHA, Sean further supported

the Ministry of Interior and the Civil Defense department with the irregularities identified in the reporting of the number of individuals displaced as a result of the tropical storms.

The support provided to UN agencies, humanitarian clusters and the government departments improved the overall response through ensuring all humanitarian organizations were able to make informed decisions by minimizing duplication of efforts while focusing humanitarian response activities to support underserved communities.

Sean's role and work emphasize the importance of information management activities, as seen by the following statement:

"One cannot make informed decisions with inaccurate data. Much of the work has been in service of a better-coordinated, more thorough response."

iMMAP, with the support of the USAID Bureau for Humanitarian Assistance (BHA), continues to provide critical information management surge support services to nine UN agencies in order to improve decision-making for coordinated and effective response activities across the world.

> "ONE CANNOT MAKE INFORMED DECISIONS WITH INACCURATE DATA. MUCH OF THE WORK HAS BEEN IN SERVICE OF A BETTER-COORDINATED, MORE THOROUGH RESPONSE."
>
> **Sean Ng Yat Weng**
> iMMAP IMO

THE PROGRAM

iMMAP has been actively operating in Afghanistan since 2010, providing solutions to the information management needs of the humanitarian community to support informed decision making processes.

iMMAP delivers information management products and services to key partners in humanitarian response and disaster risk reduction, including but not limited to humanitarian clusters, USAID implementing partners, the United Nations, the Afghanistan National Disaster Management Authority, line ministries, and civil society.

We work towards ensuring that data consistency and standardization are integrated into all systems for more efficient and cost-effective emergency response by all humanitarian actors.

BOLSTERING EMERGENCY RESPONSE AND DISASTER RISK REDUCTION THROUGH INFORMATION MANAGEMENT AND COORDINATION

2020 SHEET

DONORS

• United States Agency for International Development (USAID)

PROJECTS

• Humanitarian Information Management for Natural Hazard and Emergency Response in Afghanistan
• Information Management for Emergency Response in Afghanistan

SECTORS

- Coordination
- CVWG
- Disaster Risk Reduction
- EiEWG
- ES/NFI
- Food Security and Agriculture
- Health
- Nutrition
- Protection
- WASH

CAPACITY BUILDING

18 Number of trainings

345 People trained

118 Organizations trained

345 People trained, by gender
■ **266** Male
■ **79** Female
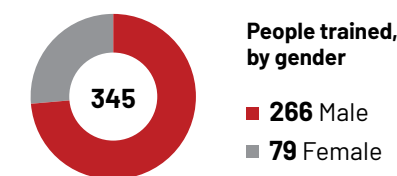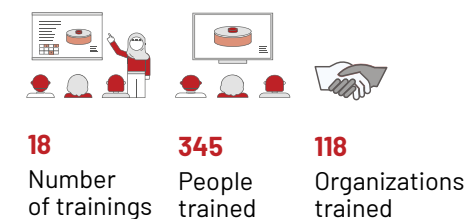
INFORMATION PRODUCTS

MAPS AND DASHBOARDS

303 Maps

222 Static Dashboards

5 Interactive Dashboards
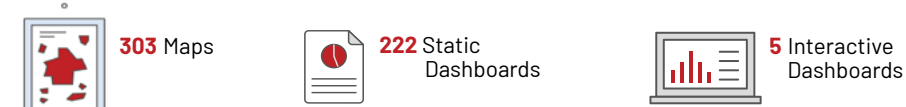
REPORTHUB

ReportHub is an online reporting platform that addresses the gap in reporting operational data across organizations by streamlining the information flow between clusters, partners, and the Humanitarian Country Team (HCT) in support of the Humanitarian Response Plan. ReportHub is used by humanitarian clusters, sub-clusters, and working groups as one of the main reporting tools for beneficiary and activity tracking, as acknowledged by OCHA and endorsed by the HCT.

94 PARTNERS
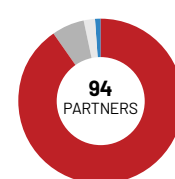
■ **85** organizations
■ **06** humanitarian clusters
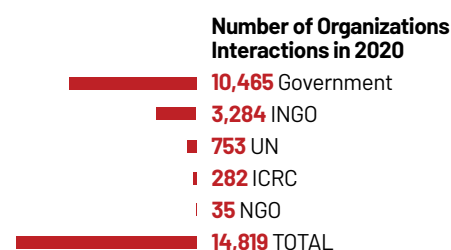■ **02** working groups
■ **01** OCHA

4,074 data accesses

(data downloads and dashboard consultations)

ReportHub: number of organizations reporting by cluster/ working group

- **43** Protection
- **38** WASH
- **31** FSAC
- **31** ES/NFI
- **28** Health
- **19** CVWG
- **6** EiEWG
- **5** Nutrition

AFGHANISTAN NATURAL HAZARD DATA CENTER (ANHDC)

The ANHDC is a geospatial platform developed by iMMAP for the Afghanistan National Disaster Management Authority (ANDMA). It provides critical information to line ministries and aid organizations for DRR, planning, and emergency response.

261 Layers
2,897 Static Maps
29 Interactive Maps
4,115 Users

Number of Organizations Interactions in 2020
10,465 Government
3,284 INGO
753 UN
282 ICRC
35 NGO
14,819 TOTAL

Products
29,724 Products
171 Organizations

SUPPORTING KEY FOOD SECURITY PROCESSES IN AFGHANISTAN

Food distribution in Kunduz Province (Photo: Mohammad Sadiq Zaheer/OCHA

iMMAP played an important role in supporting the Seasonal Food Security Assessment and Integrated Food Security Phase Classification analysis, two key processes for understanding the current and future food security needs of the Afghan population.

The common global system to determine the severity and magnitude of acute food insecurity in a country is the Integrated Food Security Phase Classification (IPC), an innovative multi-partner initiative for improving food security analysis and decision making. One of the key inputs for IPC analysis and planning the humanitarian response in Afghanistan is the nationwide Seasonal Food Security Assessment (SFSA).

iMMAP supported the data entry phase of the SFSA process by establishing a local area network for 35 PCs at the Ministry of Agriculture, Irrigation, and Livestock's office in Kabul for offline data entry. Additional support included data cleaning and downloading while sharing backups daily with the IPC focal points. In total, 11,434 households, 1,120 communities, and 259 forms were entered into the database.

Following the completion of the SFSA, a national IPC analysis workshop, was held. As per the request of IPC and FAO Afghanistan, iMMAP contributed to the analysis by presenting seven customized natural hazard vulnerability maps at the national level. These maps were critical in informing the current and projection analysis, as well as helping to classify provinces into different IPC phases.

The results of the SFSA and IPC analysis workshop were published in the IPC Afghanistan Acute Food Insecurity Analysis Report (August 2020 – March 2021). iMMAP is proud to have contributed to the process as an IPC analysis partner. The report will help the humanitarian community to shed light on the food security situation in Afghanistan and raise funds for the humanitarian response.

INFORMATION MANAGEMENT AND ANALYSIS SUPPORT IN RESPONSE TO COX'S BAZAR EMERGENCY

COUNTRY OFFICE
BANGLADESH

THE PROGRAM

iMMAP is actively present in Cox's Bazar, Bangladesh, since January 2019, supporting one of the most critical humanitarian emergencies worldwide.

In 2020, iMMAP implemented a project focused on the support the World Food Programme (WFP) and the Food Security Sector (FSS). The team of information management experts deployed by iMMAP to Cox's Bazar provided technical support that assisted the FSS to streamline their reporting workflow through the implementation of iMMAP's ReportHub, and supported the implementation of the COVID-19 Response Plan following the onset of the pandemic.

Bangladesh is also part of the COVID-19 Situation Analysis project. iMMAP produces situation reports and information products that monitor and track the COVID-19 crisis in the country, providing accurate and timely information to humanitarian clusters and other stakeholders.

DONORS

- The World Food Programme (WFP)
- United States Agency for International Development (USAID)

PROJECTS

- Information Management Support to WFP Emergency Operations in Cox's Bazar
- COVID-19 Situation Analysis

SECTORS

- Food Security
- Health
- Livelihoods
- Nutrition
- WASH
- Shelter
- Education
- Protection
- Community Engagement

Cox's Bazar Camp

INFORMATION PRODUCTS

REPORTHUB

Cluster	Services Reported
Food Security	21,043,142
Health	14,278,425
Nutrition	106,547
WASH	88,635
ES/NFI	70,187

35,586,936
services to beneficiaries reported in 2020

1,053
Data Accesses

INTERSECTORAL ANALYSIS UNIT AND COVID-19 SITUATION ANALYSIS

COUNTRY OFFICE
BURKINA FASO

THE PROGRAM

Since 2019, iMMAP works in Burkina Faso to provide information management services to humanitarian actors, supporting the response of the humanitarian emergency.

In 2020, iMMAP implemented the Intersectoral Analysis Unit (IAU), improving the quality, accuracy, and access to information for all humanitarian actors, while conducting information management training and supporting the coordination of the Information Management Working Group (IMWG).

Since July 2020, iMMAP works in Burkina Faso as part of our COVID-19 Situation Analysis project, informing humanitarian clusters and other stakeholders on the evolution of COVID-19 in the country through the development of information products focused on situation analysis and secondary data review.

DONORS

- UK aid via H2H Network
- United States Agency for International Development (USAID)

PROJECTS

- Information Analysis Unit
- COVID-19 Situation Analysis

SECTORS

- Nutrition
- Health
- WASH
- Early Recovery & Livelihoods
- GBV
- Child Protection
- Education
- Food Security
- CCCM/Shelter/ NFI

CAPACITY BUILDING

12 Number of trainings

53 People trained

22 Organizations trained

Photo: WFP/Mahamady Ouedraogo

INFORMATION PRODUCTS

INFORMATION PRODUCTS

76 Maps   **22** Dashboards   **14** Database analysis   **5** COVID-19 Situation Reports

THE PROGRAM

iMMAP has been actively present in Colombia since 2009, and has supported the work of partners operating in Venezuela since 2018.

iMMAP provides information management expertise to coordination mechanisms, including the Mixed Migration Flow Inter-Agency Group (GIFMM) led by UNHCR and IOM, the NGO Forum, OCHA and several clusters and sectors, with a current emphasis on support to the Venezuelan migrant and refugee crisis.
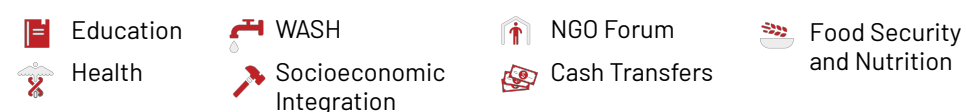
LATIN AMERICA AND THE CARIBBEAN

2020 SHEET

DONORS

- United States Agency for International Development (USAID)
- United Nations Children's Fund (UNICEF)
- Pan American Health Organization (PAHO)
- Colombia's Indigenous National Organization (ONIC)

PROJECTS

- Information Management Support to Colombia
- COVID-19 Situation Analysis
- Educational Performance Trajectory Calculation and Geographic Location Verification of Educational Institutions with the UNICEF Office of Innovation of New York
- Support to the Education Cluster and Sector
- Health Cluster Information System

AREAS OF SUPPORT

- Education
- Health
- WASH
- Socioeconomic Integration
- NGO Forum
- Cash Transfers
- Food Security and Nutrition

INFORMATION PRODUCTS

PRODUCTS BY SECTOR

		Products	
		Dashboard	
		Infographics	
		Platforms	
		Dataset HDX	
		Maps	
		Total	

FSN
03
04
00
02
78
87

WASH
04
04
01
06
22
37

Health
12
10
00
33
135
190

Socio-Economic Integration
02
00
00
02
34
38

Forum ONG
13
02
00
00
36
51

Total
34
20
01
43
305
403

CAPACITY BUILDING

17 Number of trainings

446 People trained

64 Organizations trained

446

People trained by gender

- **59%** Female
- **41%** Male

64

Organizations trained by organization type

- **77%** INGOs
- **11%** United Nations
- **7%** NNGOs
- **5%** Other

OTHER PRODUCTS

35 Shapefiles Geoportal

OTHER SERVICES

- **165** Daily Newsletters
- **87** Sector bulletins
- **3** Events
- **5** Online data collection forms
- **27** Presentations
- **433** Settlements Detected

IMPROVING HUMANITARIAN RESPONSE THROUGH TECHNOLOGY AND PARTNERSHIPS

Field support in Colombia

In 2020, the COVID-19 pandemic posed extraordinary challenges for organizations providing humanitarian assistance across the world, which exacerbated the social and economic impacts of the health crisis. This situation became a unique challenge for humanitarian actors, who were forced to reformulate their response and seek new strategies to face the various scenarios that emerged due to the pandemic.

In this context, iMMAP sought to leverage its partnerships and experience in implementing cutting-edge technology in the humanitarian information management sector with the goal of supporting partners to improve the quality of their response and the efficient utilization of resources amid the pandemic-inflicted challenges.

In April and November 2020, iMMAP organized two events centered on innovation and new technologies to improve humanitarian response. Attended by 1,200 people, in these webinars more than 25 organizations presented their advances in key areas such as artificial intelligence, remote data collection, money transfers, and information systems.

iMMAP provided a common platform to make available to the humanitarian community the innovations that organizations, partners, and academia are implementing to improve humanitarian response. Additionally, iMMAP sought to take these initiatives forward and invited partners to implement these technologies by creating communication bridges between service providers and organizations.

THE PROGRAM

iMMAP has been supporting the humanitarian community in Ethiopia through information management, mapping, and analysis services in the planning and implementation phases of the emergency response.

The iMMAP Ethiopia program provides effective information management services to all cluster partners in order to facilitate inter-cluster coordination and enhance the capacity of humanitarian actors to respond to the crisis in Ethiopia.

The main goal of the project is to support response activities by strengthening the IM capacity of cluster members, improving reporting mechanisms used to identify the needs of vulnerable populations and provide better data to the intersectoral coordination mechanism led by the United Nations Office for the Coordination of Humanitarian Affairs (OCHA).

PROVIDING EFFECTIVE INFORMATION MANAGEMENT SERVICES AND STRENGTHENING PUBLIC HEALTH SURVEILLANCE

2020 SHEET

DONORS

- United States Agency for International Development (USAID)
- Centers for Disease Control and Prevention (CDC)

PROJECTS

- Information Management Support to Humanitarian Clusters
- Strengthening the Existing Public Health Surveillance

SECTORS

- Health
- Agriculture
- Shelter and Non-Food Items
- Protection
- Humanitarian Coordination

CAPACITY BUILDING

USAID Project (Cluster Support)

4 Number of trainings

92 People trained

42 Organizations trained

People trained by cluster

56 Shelter
24 Agriculture
12 Health

Organizations trained by cluster

33 Shelter
18 Agriculture
10 Health

CDC Project (Government Support)

2 Number of trainings

88 People trained

2 Regional Health Bureaus trained

INFORMATION PRODUCTS

INFORMATION PRODUCTS BY CLUSTER

Cluster	Maps	Other products
OCHA (Coordination)	30	86
Agriculture	13	17
Protection	08	17
Health	08	21
Shelter	60	107
Total	119	248

REPORTHUB

18 Active Organizations

57 Active Projects

474,009 Beneficiaries Reported

FROM MANUAL TO REAL TIME DATA COLLECTION IN ETHIOPIA, AMID THE COVID-19 PANDEMIC

Young woman using phone

In 2020 iMMAP delivered a project to assist health response efforts by developing the Mobile Monitoring Platform to strengthen the Public Health Surveillance System for the Ethiopian Public Health Institute (EPHI). With the support from the Centers for Disease Control and Prevention (CDC), the system helps improve the way surveillance data is collected, consolidated, analyzed and reported, transforming the process from a completely manual system to a real time data collection and reporting mechanism, which notably improves the quality of data collected during public health outbreaks.

The development of the mobile system and its implementation benefited EPHI's work by improving the timely collection of epidemiological data to support the automatization of the surveillance process. The tool also allows for enhanced data validation and verification to ensure accuracy and, through the Power BI dashboard developed by the iMMAP team, EPHI can access interactive visualization and data analysis to support their decision making processes when responding to public health outbreaks across Ethiopia.

Public health outbreaks such as the global COVID-19 pandemic can be critical during conflict and climate-driven displacement, impacting the most vulnerable individuals within any community. Amid these outbreaks, humanitarian responders need timely and accurate data to ensure effective emergency operations, and iMMAP deployed its thematic and technical expertise to support our partners' efforts to alleviate the suffering of vulnerable communities across Ethiopia.

THE PROGRAM

iMMAP provides ongoing technical support to the Government of Iraq and its partners to establish a common operating picture to effectively task and manage landmine and explosive remnants of war (ERW) mitigation activities. By focusing on improving the information management capacity, the National Mine Action Authorities (NMAAs) are equipped to provide better services to the Humanitarian Mine Action (HMA) community, helping reduce the ERW hazards more efficiently and effectively.

iMMAP's information management and geographic information systems (GIS) technical expertise supports the national authorities by developing and maintaining a reliable information management cell to produce maps and reports for landmine, as well as ERW planning, prioritization, and clearance activities.

PROVIDING TECHNICAL EXPERTISE AND CAPACITY STRENGTHENING FOR HUMANITARIAN MINE ACTION, RISK MITIGATION, AND HUMANITARIAN AID EFFORTS

2020 SHEET

DONORS

- US Department of State, Office for Weapons Removal and Abatement (PM/WRA)
- Iraq Humanitarian Fund (IHF)
- Swedish Red Cross
- Geneva International Center for Humanitarian Demining (GICHD)

SECTORS

- Mine Action Sub-Cluster
- Coordination and Common Services
- Health
- Shelter
- Protection
- Cluster Intersect
- WASH

PROJECTS

- Technical Support and National Capacity Building for Humanitarian Mine Action
- Risk Mitigation Information Management Center
- Third-Party Monitoring (TPM) of ERW Clearance in Iraq
- Information Management Support to the Iraqi Red Crescent Society
- HMA Liaison between DNGO, NGOs, and International Organizations
- Global Mine Action Support to Ukraine
- Online Demining Accidents Database

CAPACITY BUILDING

40 Number of trainings

724 People trained

126 Organizations trained
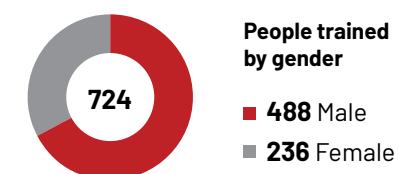
People trained by gender

724
- ■ **488** Male
- ■ **236** Female

Organizations trained by organization type

126
- ■ **109** NGOs
- ■ **11** United Nations
- □ **6** National Authorities

INFORMATION PRODUCTS

INFORMATION PRODUCTS DEVELOPED IN 2020

938 Maps

6 Tools Developed

36 Dashboards

88 Reports

3 Atlases
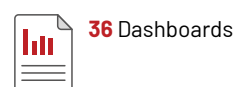
CAPACITY STRENGTHENING AND CHANGE MANAGEMENT SUPPORT TO THE IRAQI RED CRESCENT SOCIETY

Relief goods distribution (Photo: IRCS)

Affected populations in Iraq continue to experience the impacts of the 2014-2017 armed conflict against ISIS. Disrupted access to basic services, limited livelihood opportunities, and increased protection risks are some of the growing humanitarian concerns facing the country.

In 2020, the COVID-19 pandemic exasperated the existing challenges. In addition to the public health risks, movement restrictions due to the pandemic posed further economic challenges and led to increased attacks by the remaining groups of ISIS militants.

As a voluntary relief society, the Iraqi Red Crescent Society (IRCS), with its large team of volunteers and staff members, provides relief services to local populations in acute need of humanitarian assistance across Iraq.

In order to support IRCS in delivering services efficiently,

iMMAP developed an online Knowledge Management (KM) system for the IRCS that allows data storage, monitoring, and management in a centralized system. The system enables IRCS to make informed decisions by identifying locations yet to receive humanitarian assistance based on accurate and verified information. In 2020, the system was used by 150 IRCS staff members across different departments and teams in Iraq, recording over 27,133 data entries.

Additionally, through the provision of technical support, capacity development, and on-the-job coaching, iMMAP strengthened the capacity of IRCS staff members in information management (IM) and data collection and visualization, enabling them to manage and operate the system independently.

THE PROGRAM

Since November 2016, iMMAP has been providing IM support to most humanitarian sectors responding to the northeast Nigeria crisis. iMMAP supports sectors in reaching a high level of consistency in data collection using user-friendly response monitoring tools. iMMAP's IMOs support sectors through the preparation of analyses incorporated into operational planning and coordination.

Furthermore, iMMAP in Nigeria initiated its humanitarian IM training and capacity building program in January 2018. The program aims to strengthen the capacity of humanitarian partners to leverage information and optimize IM tools, technologies, and best practices to effectively respond to the humanitarian crisis.

PROVIDING INFORMATION MANAGEMENT SUPPORT TO HUMANITARIAN SECTORS IN NORTHEAST NIGERIA

2020 SHEET

DONORS

- United States Agency for International Development (USAID)
- Nigeria Humanitarian Fund (NHF)

PROJECTS

- Provision of IM Support to the Humanitarian Sectors in Northeast Nigeria
- Strengthening IM Capacities for NNGO Protection Humanitarian Actors in Northeast Nigeria
- COVID-19 Situation Analysis

SECTORS

- Nutrition
- Health
- WASH
- Early Recovery & Livelihoods
- GBV
- Child Protection
- Education
- Food Security
- CCCM/Shelter/NFI

CAPACITY BUILDING

7
Number of trainings

150
People trained

16
Organizations trained
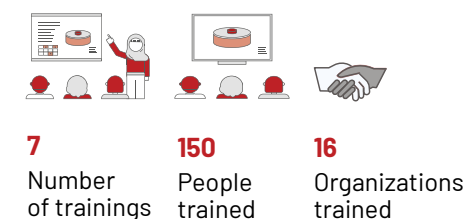
Participating Organization Breakdown by Type

- **32%** Academia
- **25%** International NGO
- **17%** National NGO
- **15%** Government
- **11%** UN
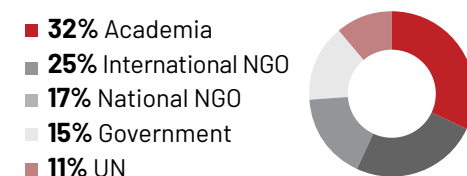
INFORMATION PRODUCTS

REPORTHUB

ReportHub provides monitoring on the locations, activities, and indicators of sector partner projects. ReportHub was piloted in 2018 in the WASH sector and was later rolled out to the Education Sector and the Child Protection Sub-Sector.

2,925 Active locations

131 Active projects

40 Active organizations

89,630,335 Individual beneficiaries reported:

Children	**56%**
Adults	**38%**
Elderly	**06%**

Female	**53%**
Male	**47%**

INFORMATION PRODUCTS BY SECTOR

- **226** GBV (SS & IMS)
- **201** Nutrition
- **181** Health
- **130** CCCM/Shelter/NFI
- **109** Food Security
- **103** WASH
- **90** Child Protection
- **81** Education
- **45** Early Recovery
- **5** Others (non-sectoral)
- **1,171** Total
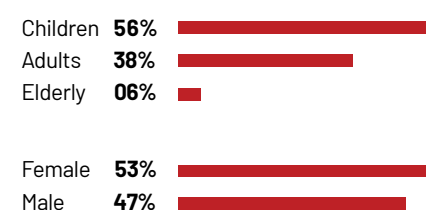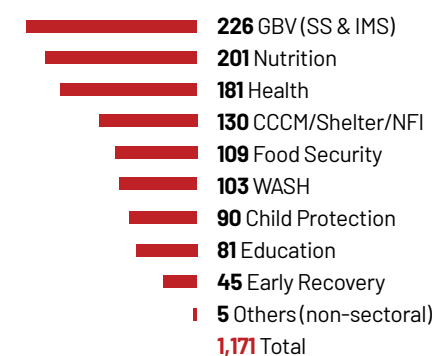
MULTISECTORAL SUPPORT AND DIGITAL CAPACITY FOR HUMANITARIAN ACTORS

iMMAP Nigeria

iMMAP Nigeria's activities in 2020 resulted in impactful outcomes that contributed to the improvement of the overall humanitarian response in northeast Nigeria. The project funded by the Nigeria Humanitarian Fund (NHF) helped to enhance national non-governmental organization (NNGO) activities in the Protection Sector through the provision of IM capacity strengthening on best practices for data collection, analysis and dissemination. Three training rounds were conducted for 60 participants.

The ongoing project funded by the USAID Bureau for Humanitarian Assistance has the aim of strengthening the IM capacity of humanitarian sectors in northeast Nigeria, including support of information flow from sectors and inter-sectoral analyses. For the first time in northeast Nigeria, iMMAP deployed a Cash and Voucher Assistance IMO to support the cash working group (CWG) from July 2020.

Other activities in 2020 included the signing of a Memorandum of Understanding in January 2020 with the University of Maiduguri to promote knowledge sharing and explore mutually beneficial organizational opportunities. This gave rise to iMMAP Nigeria's internship program. In 2020, iMMAP started providing critical IM support to the Borno State Agency for the Coordination of Sustainable Development and Humanitarian Response, and to the WFP initiated Zero Hunger Roundtable.

iMMAP Nigeria is also participating in iMMAP's global COVID-19 response project. The project aims to support the humanitarian sectors/clusters with information management services, including the establishment of continuous screening and update of a secondary data review repository, and technical assistance in regard to information management and monthly situational analysis.

COUNTRY OFFICE
SYRIA

THE PROGRAM

iMMAP has been assisting humanitarian actors responding to the Syria crisis since 2011, providing critical information management support, including research and analysis, to coordination actors and operational partners. In 2020, iMMAP launched two major projects: the Urban Recovery Framework Task Force and Returns Context Monitoring project. The former seeks to engage return and resilience civil society actors with the establishment of inclusive urban recovery policies, procedures and pilots on the ground, while the latter analyzes the conditions and barriers that Syrian internally displaced persons and refugees face in safely and securely returning within or to their country or place of origin.

NEW YEAR,
NEW PROJECTS

2020 SHEET

DONORS

- European Union (DG NEAR and ECHO)
- United States Agency for International Development (USAID)
- World Health Organization (WHO)
- World Food Programme (WFP)
- Swiss Agency for Development and Cooperation (SDC)

PROJECTS

- Syria Returns Context Monitoring (RCM)
- Syria Information Management Resource Center (IMRC)
- Urban Recovery Framework Task Force
- Support to Food Security and Livelihood Activities
- COVID-19 Situation Analysis

CAPACITY BUILDING

334 Humanitarian actors trained

11 Trainings conducted

72 Organizations trained

AREAS OF SUPPORT

- Food Security
- Agriculture
- Population Movement
- Research and Context Analysis
- Health
- Protection (Child Protection and Gender-Based Violence)
- Education
- Nutrition
- WASH
- Urban Profiling
- Durable Solutions
- Market Systems and Value Chains

INFORMATION PRODUCTS

INFORMATION PRODUCTS DEVELOPED IN 2020

Related to each product listed below, we have enabled access to multiple datasets that ensure the better provision of assistance by our partners:

Syria (IMRC): 512

80 Infographics

106 Dashboards

13 Analytical Platforms

52 Maps

175 Reports

28 Presentations

15 Assessments

31 Tools Deployment

13 IM Strategies and Plans

iMMAP DATA LAB STORIES: MELDING DATA, INNOVATION AND HUMAN STORIES


iMMAP's Geoinformatics Unit

The iMMAP Data Lab Stories is a collection of stories curated from experts and data archives, an initiative to uncover and share meaningful insights while showcasing iMMAP's support to the humanitarian and development community.

Conceived in iMMAP's MENA regional office in 2020, the Data Lab Story first chronicled the devastation inflicted upon Syria's most cherished historical sites using satellite imagery. It attempts to deliver a painful reality of human treasures lost and historical identities laid to mere ruins. The second story explored the use of nighttime light data as a valuable tool in examining the effects of conflict on urban areas and populations of four distinct locations within the MENA region.

Look out for more stories from different countries as the initiative has grown global. As we cover a myriad of expertise within the information management value chain, you can expect content that draws from our vast experience working with data, innovation initiatives and what's relevant in the world of data and nonprofit work.

Remote IM Training
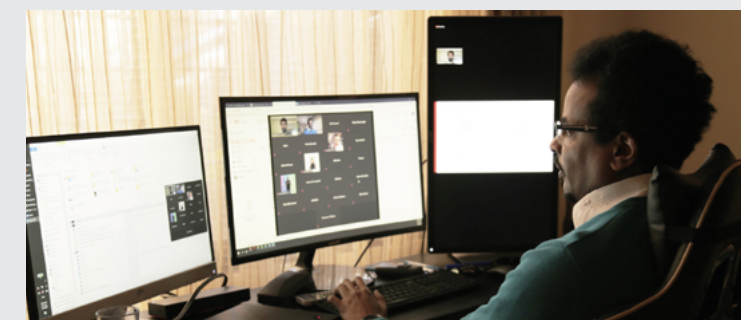
THE PROGRAM

iMMAP has been operating in Yemen since 2010, providing information management (IM) support and coordination services to the United Nations Office for the Coordination of Humanitarian Affairs (OCHA), and humanitarian cluster lead agencies.

This support has been re-engineering the IM ecosystem, which was acknowledged by coordination bodies as a key condition to enhance the IM coordination within approximately 130 active organizations comprising UN agencies and NGOs.

iMMAP has also been providing technical support to UNICEF and WHO, assisting their interventions in the Nutrition and Health sectors, respectively.

Moreover, iMMAP managed to complete a major urban profiling project designed to strengthen humanitarian and development partners' capacity in their responses to improve affected populations' resilience in Yemeni cities.

STRONG INFORMATION MANAGEMENT SUPPORT AND SUCCESS, DESPITE A DIFFICULT YEAR

2020 SHEET

DONORS

- United States Agency for International Development (USAID)
- United Nations Human Settlements Programme (UN-Habitat)
- World Health Organization (WHO)
- United Nations Children's Fund (UNICEF)

PROJECTS

- Provision of Information Management Support to Yemen Crisis Response Clusters
- Information Management Support to UNICEF Yemen
- Information Management Support to WHO Yemen
- Rapid City and Neighborhood Profiling in Yemen
- Information Management Service for WHO Dubai
- Information Management Support to UNICEF MENARO

AREAS OF SUPPORT

- Health
- Nutrition
- WASH
- Integrated Famine Risk Reduction (IFRR)
- Education
- Inter-Cluster Coordination Mechanism (ICCM)
- Urban Profiling
- Food Security and Agriculture
- Refugee and Migrant Multi-Sector (RMMS)
- Shelter/NFI/CCCM

CAPACITY BUILDING

291 Humanitarian actors trained

21 Trainings conducted

66 Organizations trained

INFORMATION PRODUCTS

INFORMATION PRODUCTS DEVELOPED: 3,546

1,279 Maps

636 Infographics

548 Dashboards

875 Reports

13 IM Strategies

108 Presentations

3 GIS layers

28 Analytical Platform

46 Tools Deployment

5 Tools guidelines

5 Operational Web Applications

URBAN-YEMEN: AN EXHAUSTIVE AND EDUCATIVE ASSESSMENT OF YEMEN'S AFFLICTED URBAN AREAS

iMMAP Yemen Team

Funded by the European Union and in partnership with UN-Habitat and the Joint IDP Profiling Service (JIPS), iMMAP played a tangible role in the "Rapid City and Neighborhood Profiling in Yemen" project.

Kicked-off in October 2018, iMMAP, UN-Habitat and JIPS joined forces to produce profiles of seven different Yemeni cities, Aden, Sana'a, Al Hodeidah, Zinjibar, Ta'iz, Al Hawtah and Sa'dah, were comprehensively examined and assessed governance on various areas, including health, economy, electricity and energy, solid waste management, cultural heritage, housing, land and property, and transportation and mobility.

Throughout this roughly two-year endeavor, the city profiles were produced together with a web portal, asset verification, and fact sheets. Following this, strategic urban planning and neighborhood action plans were collectively developed.

The generated products provide in-depth analysis at the city and neighborhood levels, along with a cohesive urban information management system and national urban recovery and reconstruction strategies, which will hopefully lead to stability, initiate recovery from conflict and plan reconstruction in affected areas for a country that sorely needs any sign of hope and progress.
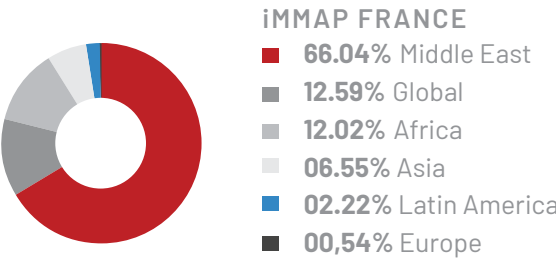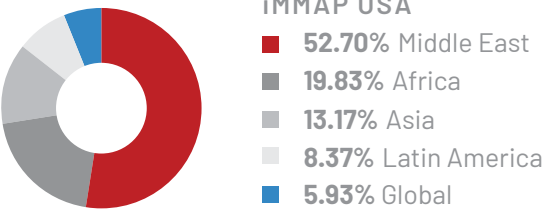
FINANCIAL REPORT

iMMAP'S 2020 FINANCIALS AND DONOR BASE

iMMAP REVENUE BY YEAR

iMMAP GLOBAL
$24,655,905
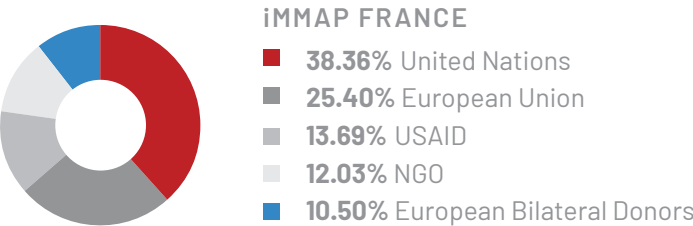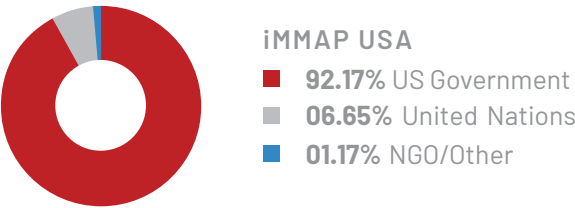
iMMAP USA
$20,186,854

iMMAP FRANCE
$4,469,051
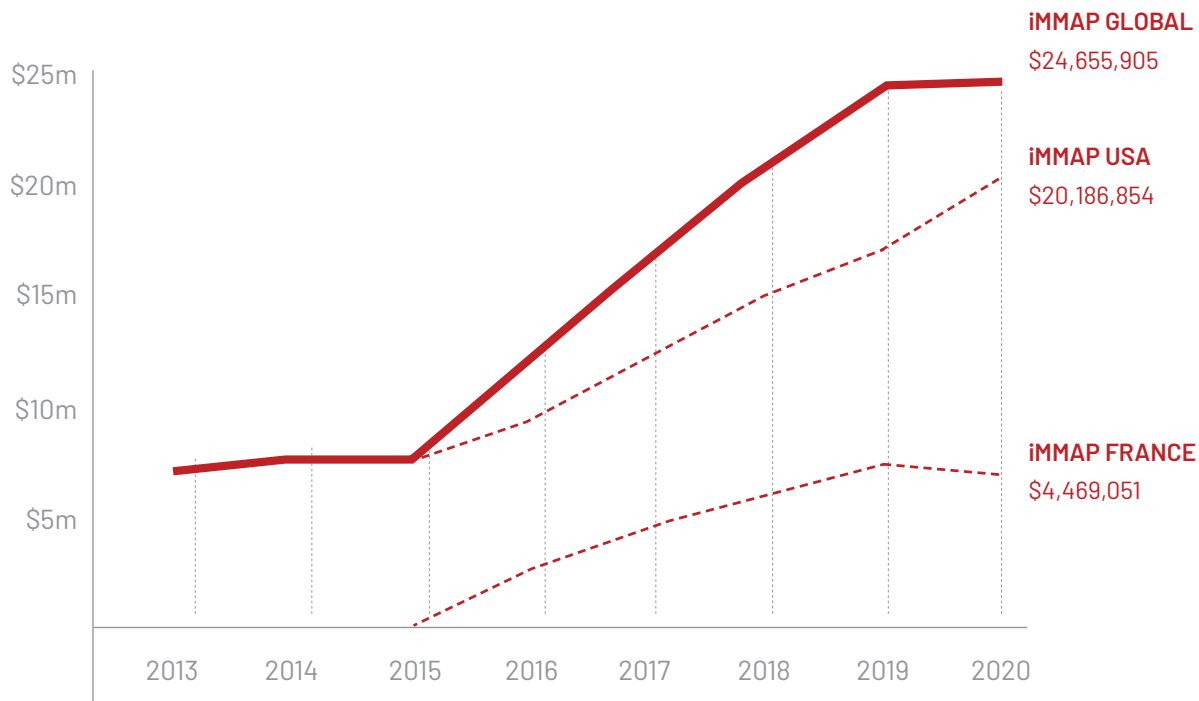
iMMAP provides solutions and strategies to support sectorial and organizational specific needs. We provide services through cooperative agreements and direct grant support, we work through standby partnership deployments with United Nations agencies, and we participate in multi-actor partnerships such as consortiums and the NGO Forum.

iMMAP REVENUE BY REGION IN 2020

iMMAP USA
- **52.70%** Middle East
- **19.83%** Africa
- **13.17%** Asia
- **8.37%** Latin America
- **5.93%** Global

iMMAP FRANCE
- **66.04%** Middle East
- **12.59%** Global
- **12.02%** Africa
- **06.55%** Asia
- **02.22%** Latin America
- **00,54%** Europe

iMMAP REVENUE BY DONOR IN 2020

iMMAP USA
- **92.17%** US Government
- **06.65%** United Nations
- **01.17%** NGO/Other

iMMAP FRANCE
- **38.36%** United Nations
- **25.40%** European Union
- **13.69%** USAID
- **12.03%** NGO
- **10.50%** European Bilateral Donors

GOVERNANCE

iMMAP USA BOARD OF DIRECTORS

William S. Reese **Chair**	William Barron **Board Member / CEO**	Maia Comeau **Board Member**
Leslie DeWitt **Board Member**	Zaid Zaid **Board Member**	Glenn C. Nye III **Board Member**
Robert Rosenberg **Board Member**	Dan Grant **Board Member**	Aimee Carter **Board Member**

iMMAP FRANCE BOARD OF DIRECTORS

Christophe Bois **President**	Julien Temple **Board Member**	Daniel Schlosser **Board Member**
Grégoire Poisson **Board Member**	Elise Temple-Boyer **Board Member**	Bruno Romagny **Board Member**
Sandrine Jauffret **Board Member**		

AFFILIATION

iMMAP Inc. (referred to as iMMAP USA in this report), a 501c3 not-for-profit organization incorporated in the State of Delaware, based in Washington DC, USA, and iMMAP France, an association organized under the laws of the French Republic (Association Law 1901) with a registered office in Marseille, France, remain mutually engaged through a formal affiliation agreement.

Based on common interests, vision, and strategy, the intent of this affiliation is to maximize opportunities available to them and the outcome of operations. These two organizations have mutually determined to coordinate certain activities, while also ensuring the separateness and independence of the two organizations in finances, accountability, and other respects.

iMMAP TEAM

THE iMMAP TEAM IS COMPOSED OF SOME OF THE MOST QUALIFIED NATIONAL AND INTERNATIONAL INFORMATION MANAGEMENT SPECIALISTS AND OTHER MULTISECTORAL EXPERTS.
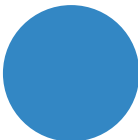
iMMAP TEAM 418

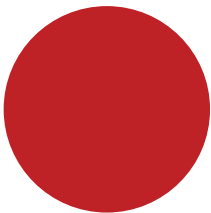| Female National	Female International	Male National	Male International

iMMAP USA Personnel Composition

346	74	17	193	62
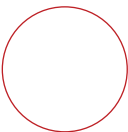
iMMAP FRANCE Personnel Composition

72	18	9	31	14

iMMAP

THANK YOU.

iMMAP

// 2021

Contact

Headquarters Washington office

RRB/ITC 1300 Pennsylvania Avenue NW Suite 470

Washington, D.C. 20004 USA

email: info@immap.org

Headquarters Marseille office

10 rue Stanislas Torrents

13006, Marseille, FRANCE

email: administration_fr@immap.org

Website

Direct Link : https://immap.org/

Scan to access the website