MIMU Catalogue of Activities and Achievements
2022

The Myanmar Information Management Unit / MIMU is a service of the United Nations in Myanmar, provided by UNDP working together with the UN Resident and Humanitarian Coordinator. It supports better informed decision-making and analysis in emergency, humanitarian, development and peace-related activities, providing a model of the nexus approach.

Despite many challenges, MIMU has remained a widely used and trusted resource which has been used extensively in this period. Agencies continued to contribute to MIMU's 5W and Assessment tracking tools, and useful tools such as the MIMU Map Maker and MIMU Pcoder were updated to support agencies' work for Myanmar's people. The MIMU website also remained a central point for dissemination of information relevant to activities across sectors as well as those relevant to the COVID and humanitarian response.

Taking advantage of the widespread use of online tools by MIMU users and partners, we fine-tuned virtual approaches to further extend the reach of our meetings and trainings countrywide, including through new online training courses on Tableau, PowerBI, Basic mapping, and Advanced Excel.

We also extended the understanding of specific aspects of vulnerability in Myanmar through in-depth analyses on the changing sources of drinking water, disability, household amenities, and the impact of climate change and environmental degradation on disaster risk in different areas of the country.

Throughout 2022, the MIMU team continued to ensure relevant and user-friendly products, while maintaining relationships with a wide variety of partners and stakeholders, including local and international NGOs and CSOs, United Nations, Red Cross agencies, international organisations, development partners, and researchers.

1. Information Services and Dissemination

➢ MIMU Website

The MIMU Website supports humanitarian, development and peace-related programming across Myanmar. It currently comprises 379 web pages provided in English/Myanmar languages for computer and mobile devices.

In 2022:
- **26 new web pages** were added, including PSEA sub-national pages, MIMU online training resources on Excel, Tableau and PowerBI, Education cluster pages, and Analytical brief pages, and 5W overview dashboard.
- **4.5 million pageviews** of the MIMU website by over 480,000 individuals, averaging over 58,000 individuals logging in one or more times monthly;
- **442,000 programme-related documents downloaded from the MIMU website**, including 20,000 downloads of the 151 donor proposals shared through MIMU's Calls for Proposals page, and 8,800 downloads of documents from the COVID page;
- **229,000 downloads of MIMU products** such as MIMU Pcodes, maps/GIS resources, 5W and data products, assessment tracking, infographics including updated Gender infographic, and 98,000 downloads of MIMU online training resources. With over 50% increase in downloads (145,000 in 2021), these figures indicate that the usage of MIMU continued gaining momentum;
- **26,600 views of MIMU dashboards** supporting analysis of available information. The 5W Township dashboard and Township profiles remained the most popular;

- 6,000 vacancy notices and about 1,100 new documents were added to the MIMU website in this 12-month period.

> ## ➢ MIMU Weekly Updates

MIMU Weekly Updates provide information on new MIMU products and resources as well as those hosted on MIMU website by our partners in the humanitarian, development and peace community.

In 2022:
- 1,067 subscribers to MIMU's Weekly Updates, with an average open rate of 26% and 21,500 pageviews through MIMU Weekly Update webpage.

> ## ➢ MIMU 5W (Who is doing What, Where, When, for Whom)

The MIMU 5W (formerly known as MIMU 3W) supports the coordination of humanitarian, development and peace-related activities across Myanmar to better meet the needs of Myanmar's people. It is the largest and most detailed such exercise globally. MIMU gathers information from participating agencies every 6 months to capture **Who** (implementing organization) is doing **What** (types of activities), **Where** (in which locations), **When** (project duration) and **For Whom** (type of project beneficiaries). The 5W information is then shared in user-friendly formats (maps, dashboards, summary reports for specific states/regions, and datasets on request). The MIMU team provides Myanmar-language 5W Support Sessions to introduce agencies to the 5W process and assist them in completing the 5W Entry Forms.

In 2022:
- **2 rounds** of MIMU's countrywide 5W, in March and August 2022;
- **225 agencies** shared detailed information on their activities in 157 activity types (sub-sectors) in August 2022. Agencies documented some level of activities in all townships and in **85% of village tracts and towns countrywide**. Activities were most numerous in the Health, Livelihoods, and Protection sectors whereas Yangon, Kayin, Rakhine, Kayin, Kachin, Rakhine, and Shan (South) had the largest concentration of agencies. The results are documented in the MIMU 5W Township and Village Tract dashboards.
- A 5W overview dashboard has replaced overview reports and one-pagers from August 2022;
- **103 agency staff joined 9 5W Support Sessions**. These Myanmar-language sessions are designed to help agencies contribute to the MIMU 5W. Participants came from 71 agencies, mainly NGOs, in this period;
- **31,000 views/downloads** of MIMU 5W resources and dashboards, indicating their widespread use;
- A Comparison of 5W results between 2020 and 2022 explores the changes from 2020 when the MIMU 5W indicated a growing body of work, through reductions in activities in 2021, and a steady increase in reporting agencies and reported activities in 2022.

> ## ➢ MIMU Assessment Tracking

MIMU's Assessment Tracking compiles information on Myanmar-focused assessments, surveys, reports and publications to promote better-informed planning and use of available results, methodologies, data and expertise. Agencies upload details of their own assessments and publications, with information on **Who** (implementing organizations), **What** (sector/topics), **Where** (geographical area covered), **When** (assessment period), **How** (the method used) and **Available products.** Information is shared through the Assessment Search or the MIMU Assessment Dashboard

In 2022:
- **358 more assessments were added,** bringing the total to 2,295 assessments/surveys registered by 195 agencies/entities. The majority continue to be in the Health sector, and over a third (41%) have a countrywide focus, followed by a focus on Rakhine (14%), Yangon, and Shan (North);

- **10,600 views/downloads** of MIMU's Assessment Dashboard and Assessment records.

➢ Vacancies, Training and Scholarship annoucements

MIMU Jobs pages for [Myanmar nationals](#) and [Internationals](#) seek to attract and keep qualified staff in humanitarian and development organisations in Myanmar – they are open only for Myanmar-based positions from **non-profit, civil society organisations working in humanitarian and development activities**. MIMU also shares information on [Training & Scholarship Programmes](#) to assist staff of humanitarian and development agencies to access these opportunities. Agencies must be registered with MIMU to post vacancies on this service.

In 2022:
- **MIMU Jobs pages hosted over 6,000 vacancy notices** for posts in humanitarian and development organisations around the country.

➢ MIMU Photo Archive

The [MIMU Photo Archive](#) is a new platform developed to share images of agencies' humanitarian, development and peace-focused activities in Myanmar. It also serves as a library of photos to support registered agencies' information sharing and reporting needs.

In 2022:
- With newly contributed photos from UNICEF and a total of 63 available photos from registered agencies, MIMU Photo Archive attracted 3,000 page views.

2. Mapping and Spatial Data

➢ Map Production

MIMU is Myanmar's main provider of spatial data and mapping resources. [MIMU Geospatial and GIS Resources](#) include **Base Maps** showing different geographical aspects of the country for reference, planning and emergency preparedness; and **Thematic Maps** exploring particular aspects of the country (distribution of population, hard-to-reach areas, agency activities, disaster/hazard affected areas, health and education facilities, main spoken languages etc).

MIMU provides maps from country to village tract level based on available information. These maps focus on the location of the settlement and do not include locations or streets within cities or villages. Importantly, we can map only those villages for which we have been able to collect geocoordinates – villages without geocoordinates will not appear on MIMU maps but will be documented in the MIMU Place codes.

MIMU also produces on-demand **Customized maps** to support humanitarian and development initiatives of our partners (i.e. those agencies contributing to MIMU products) – these combine agency + MIMU data as outlined on the [Customized Map Request Form](#) and are ideal for more complex mapping. Agencies can also prepare their own customised maps using the MIMU Map Maker.

In 2022:

- **130 Base and Thematic maps were developed/updated**, and a further 49 customised maps prepared in response to 17 agency requests;

➢ MIMU Place Codes

[MIMU Place codes](#), or Pcodes, are unique identifiers for settlements across the country – they have been established to support humanitarian and development agencies' work in Myanmar and are updated based on information from official sources as well as from MIMU partners. The Pcodes are **Myanmar's only comprehensive, countrywide system for combining and mapping data from different sources.**

MIMU Pcodes are now widely used and include **Place names** in Myanmar language with English transliteration, **Commonly-used local names** where available, their **Locations** as collected by MIMU, and **Administrative structure** (which village tract, ward, township, district etc they are linked to). MIMU Place codes also record **Historical changes** dating back to 2010 (whether villages are officially recorded as new/deleted/merged etc, and when). [MIMU's Pcoder](#) assists users to find the spellings of place names and assign place codes to administrative units.

By the end of 2022:
- The MIMU Pcode database included coordinates from **78% of the 66,351** villages across the country. The quest for locations of the remaining 14,600 villages continued with a new village mapping exercise led by the MIMU team with **100 staff** from **21 civil society organisations**. This exercise updated details of **1,890 villages across 39 townships**.
- **Over 16,000 downloads** of the MIMU Pcodes from the MIMU website.
- A [tutorial video in Myanmar language](#) was released in December 2022 to support MIMU users to apply the upgraded MIMU Pcoder tool which brings together the English and Myanmar versions with better performance. MIMU's Pcoder was downloaded 835 times in 2022.

➢ MIMU GIS and Spatial Datasets

MIMU compiles and updates **core datasets needed for emergency preparedness/response and development activity** in Myanmar. These include the MIMU Place Codes, village locations and names and critical spatial datasets/shapefiles indicating approximate administrative boundaries, road and river networks, hard-to-reach areas, population distribution, main spoken languages, etc. These spatial datasets are shared through the [MIMU Geonode](#), Myanmar's main repository of national-level spatial information. Due to limited source information, some of the datasets are approximate and cannot be presented to a high level of detail – as a result, restrictions apply for the use of MIMU spatial datasets on web platforms – see the [MIMU Terms and Conditions of Use](#) for more information.

In 2022:
- **113,000 downloads of spatial data layers** from MIMU [GIS Resources](#) Page and [Geonode](#) platform. 55 of the 61 different layers/spatial datasets on the Geonode have been developed by MIMU and 6 by other contributing organisations;
- **MIMU shapefiles** were updated in December 2022 based on MIMU's Pcode version 9.3 of January 2021. This includes adjustments to Myanmar's administrative boundaries, covering state/region down to the village tracts, and wards level.
- **MIMU is one of the few non-government members of Sentinel Asia's regional network** and the only "Data Analysis Node" member in Myanmar – a status which allows MIMU to make value-added products from the imagery, and to share these within the wider, regional Sentinel Asia System. As a result, satellite mapping resources from Sentinel Asia and the United Nations Satellite Centre (UNOSAT) have been used for emergency preparedness and response in natural disasters, particularly flooding as seen in [MIMU's mapping of flood-affected areas from 2008 to 2021](#).

- The [Myanmar Flood Monitoring Dashboard](#) developed by MIMU and UNOSAT supports emergency response preparedness and was kept updated in this period.

➢ Mapping Tools

MIMU has developed a number of mapping tools to support non-technical staff of humanitarian and development agencies to easily prepare their own maps to better plan, implement and report on their activities around the country. [MIMU's Excel Mapping Tool](#) allows users to prepare maps that compare and contrast data across states/regions and townships, while [MIMU's Map Maker](#) enables detailed mapping using available information along with the agencies' own information.

2022 saw the launch of a [PowerPoint resource with maps and Icons for Presentations and Reports](#) of easy-to-use, customisable maps at the country, state/region, district, and township levels along with humanitarian icons for use in presentations and reports.

In 2022:
- **Almost 3,000 downloads of MIMU's Excel Mapping Tool** which allows individuals to quickly map their own and others' data at state/region and township levels.
- Over **330 average monthly users** of MIMU's Map Maker platform with a total of over **6,300 pageviews.**

➢ GIS Technical Assistance and Coordination

MIMU offers technical advice and support to strengthen agencies' information management in humanitarian, development and peace-related sectors, including convening the [GIS Working Group (GIS WG)](#). Formed in 2009, the GIS WG provides a platform for staff from humanitarian and development agencies to exchange ideas and information, to solve common geospatial issues and to coordinate GIS initiatives in Myanmar.

In 2022:
- **The GIS Working Group met 3 times,** in March, July and November with a total of **64 participants** from humanitarian and development organisations.

3. Data Support and Analysis

➢ Data Compilation and Visualisation

MIMU compiles available statistical data in user-friendly formats to support planning and resource allocation in humanitarian, development and peace-related sectors in Myanmar. [**MIMU's Baseline Data**](#) collates data from multiple sources over 10+ years, allowing trend analysis over time, while **MIMU interactive dashboards** bring together relevant data for [Emergency Preparedness](#), [Township Profiles](#), [Vulnerability](#) and the [2014 Population and Housing Census](#) for easier search and analysis. Agencies working in humanitarian, development and peace-related sectors can request MIMU technical support on data and database issues by contacting MIMU directly or submitting a [Data Request](#).

In 2022:
- **4,100 downloads of Baseline Datasets**, compiled by MIMU, included countrywide statistics on 292 indicators from 431 sources by year's end. The Baseline Data is continuously updated as new data becomes available, with additions from 55 international and local publications in this period. The MIMU team is now developing a

dashboard which will be released in 2023 to assist users to find relevant data more easily from this plethora of indicators and sources.
- **Over 17,000 downloads of MIMU infographics** including the new Gender (In)equality infographic developed with UNFPA, the updated Landmine/ERW Contamination and Casualties infographic developed with the International Campaign to Ban Landmines, and MIMU's Website Guide;
- **54 data requests** fulfilled for agencies.
- **Over 11,500 user interactions** with MIMU Interactive dashboards in this period.

➢ Analytical Products

MIMU Analytical Briefs further MIMU's work on strengthening the understanding of the vulnerability of Myanmar's population, countrywide. Building on topics included in the MIMU-HARP Vulnerability Study (2018), these Briefs draw attention to topical, emerging and under-explored issues relevant to humanitarian and development activities in Myanmar using publicly available information. Specifically, they seek to consider who is affected and where they are in Myanmar as a resource for agencies, donors, researchers and governments. Topics have been selected based on the availability of suitable data as well as an interested partner with expertise in the topic area to recommend the most appropriate data, direction and terminology for the analysis.

Each Analytical Brief includes a series of products in English and Myanmar languages, namely a Narrative report, an Infographic/wall chart highlighting key information, Dashboards along with the Data and a description of the Methodology to enable users to further the analysis in their specific areas of interest. Notably, MIMU Analytical Briefs seek to highlight issues and affected populations but do not provide recommendations, pointing instead to reports provided by technical experts.

In 2022
- MIMU's **third and fourth analytical briefs** were launched: "Household Amenities in Myanmar 2014-2019" focuses on the situation of household amenities in Myanmar based on nationwide census surveys over the five-year period from 2014 to 2019. "Climate, Environmental Degradation and Disaster Risk in Myanmar" explores Myanmar's changing landscape and disaster risk based on a review of recent research, hazard modelling, available data on living standards (2014-2019) and recent conflict incidents (2019-2021).
- MIMU's Analytical Briefs received over **13,000 views/downloads**.

4. Capacity Building and Coordination

➢ Technical training

Building technical capacity to better manage information for improved decision-making in humanitarian, development and peace-related sectors is an important part of MIMU's approach – to this end the MIMU team have developed a number of Myanmar-language technical courses on data management (Data Analysis, Excel), spatial data management and mapping (Basic Mapping, use of QGIS software), data visualisation (Tableau and Power BI trainings), and an innovative course supporting staff to prepare useful information products (Information Management Workshop).

In addition to the direct in-person training courses which continued to be conducted virtually in this period, the MIMU team has developed online, self-managed versions of some of these courses to respond to the very high demand which sees many more applicants than places in MIMU training. Six in-person courses have been converted to online training, four of them newly launched in 2022 – these courses are made available through the MIMU Training Resources webpage to broaden technical capacity among the staff of humanitarian and development agencies.

In 2022:
- **495 persons received in-person technical training from the MIMU team** (51% women) over 62 training days in 23 Myanmar-language courses. This included 2 x 6-week MIMU Distance Excel trainings providing dedicated mentoring in Basic Excel for field-based staff of agencies in Dry Zone, Chin State, and South-East Myanmar, and 2 x 1-Day trainings to support the new village mapping exercise.
- **4 more courses were converted self-paced online formats and launched through the MIMU website**, namely Tableau, Basic Mapping, PowerBI, Advanced Excel.
- **48,000 views and 98,000 downloads of MIMU online training resources** from the MIMU website.

➤ MIMU Technical Support and Advice

The MIMU team provides technical advice and support to partner agencies, coordination teams and technical working groups in the areas of our expertise. This includes assistance in data and database management, data analysis, spatial data and mapping, information management, data visualisation, online surveys, and provision of webpages for coordination purposes.

In 2022:
- **Countrywide Humanitarian Data Standards** – An innovative activity of the IM Network led by MIMU and OCHA in 2014/15 resulted in the finalization agreed definitions (Data Standards) for use by clusters and their humanitarian partners. This allows exchange and analysis of information for more effective inter-sector/cluster response. The standards were reviewed and updated with input from the Inter Cluster Coordination Group (ICCG) in 2020/21 and endorsed for ongoing use. In this period the Data Standards were used by a number of clusters and in the Multi Sector Needs Assessment exercises.
- MIMU also **hosted 34 webpages for clusters / sectors** on the MIMU website.

➤ MIMU Orientations and New Product Updates

In response to the COVID related challenges, MIMU Orientations have become fully virtual without compromising the aim of helping users find and use MIMU products and services. These sessions are offered regularly on the first Tuesday of every month, in separate Myanmar and English language sessions, and can also be provided for specific groups and networks - to register or request a session, contact info.mimu@undp.org.

In 2022:
- **589 individuals joined MIMU Orientation and New Product Update sessions** (50% women) to learn more about MIMU products, resources and services. Orientation sessions target new MIMU users, while the monthly New Product Updates sessions provide veteran MIMU users with a quick briefing on latest products. For information on both MIMU Orientation and New Product Update sessions, subscribe to **MIMU Weekly Updates**
- **The majority of attendees (81%) joined the Myanmar language sessions of the MIMU Orientation.**
- **MIMU's Online Orientation** provides a self-paced introduction to MIMU products and services and attracted consistent usage with **over 2,100 page views**.
- A new, interactive **MIMU Product Catalogue** was launched, providing a one-stop tool to explore and find MIMU's various products and services.
- **Two MIMU Bulletins were released in** May and December, to share more detail on MIMU activities in the form of interactive snapshots. These were used **over 1,800 times** in this period.

➤ Support to Inter-agency coordination

MIMU convenes the inter-agency Information Management Network and the GIS Working Group to strengthen and harmonize information management activities and approaches. Staff of agencies working in humanitarian, development and peace-related activities are welcome to join these groups – the IM Network meets every two months with specific experience sharing and capacity building events for its members.

In 2022:
- **A total of 292 participants joined the 14 IM Network meetings, in separate Myanmar and English language groups**. With the aim to strengthen and harmonize information management activities and approaches, the meetings are conducted regularly with English meetings on first Wednesday every second month and Myanmar meetings on last Wednesday every second month. The latter was first started in 2021 to discuss promote the engagement of national staff from various organisations, CBOs and NGOs. Agencies working in humanitarian, development and peace-related activities joined the meetings and themes in 2022 included Humanitarian Data Standards, Population Calculations for HNO/HRP, Food Security Cluster approach to 5W template revisions and considerations for harmonizing across 3W/5W exercises, and many other relevant topics.
- **34 dedicated web-pages were maintained for 8** humanitarian clusters/sectors, including pages on cross cutting issues such as Protection from Sexual Exploitation & Abuse (PSEA) and Accountability to Affected People (AAP). These webpages received **almost 13,000 views** on the MIMU website.
- A new page was launched to host public resources on the Humanitarian-Development-Peace (HDP) Triple Nexus, including online courses, reference documents, and publications.