The Displacement Tracking Matrix (DTM) is a system to track and monitor displacement and population mobility. It is designed to regularly and systematically capture, process and disseminate information to provide a better understanding of the movements and evolving needs of displaced populations, whether on site or en route.

Past and Present Operations as of February 2018

- **Active Operations**
- **Currently Inactive**

The Displacement Tracking Matrix (DTM) has been active since 2004.

- **Over 30 million** individuals tracked in 2017
- **Over 4,000** data collectors in the field in 2017
- **Over 200** technical experts in the field in 2017
- **72** countries

DATA IS COLLECTED ON:
- Population
- Locations
- Conditions
- Needs and Vulnerabilities
- Flows

HOW DATA IS COLLECTED:
- **MOBILITY TRACKING**
  - systematic tracking of mobility and cross-sectoral needs in locations of interest to target assistance
- **FLOW MONITORING**
  - tracks movement flows and the overall situation at key points or origin, transit locations, and points of destination
- **REGISTRATION**
  - registers individuals and households for beneficiary selection, vulnerability targeting and programming
- **SURVEYS**
  - gathers specific information using sampling from the population of interest

PRODUCTS INCLUDE:
- **GIS products**
  - Static Maps, Shapefiles and GeoDatabase, KML/AMZ, and Thematic Atlas
- **REPORT documents**
  - DTM Report, Site/Area Profiles, Statistical Dashboard, Flow Monitoring Analysis, Event Trackers
- **ONLINE interactive**
  - Website, Data and Visualization Portal, and Online Data Analytic Platform
- **DATA sharing**
  - Raw Data, Customized Data, Exports, Lists, and Tables
WHY COLLECT DATA ON DISPLACEMENT AND HUMAN MOBILITY?
Our ability to provide humanitarian assistance is highly dependent on trends and patterns of human mobility. Humanitarian actors and governments require information on the location and composition of the affected population in order to deliver services and respond to needs in a timely manner. The DTM plays an essential role in providing primary data and information on displacement, both in country and at regional and global levels.

REGULAR, RELIABLE AND TIMELY DATA
DTM tracks mobility and displacement over time, monitoring trends and dynamics in populations, needs and flows. With many tools collecting monthly data and generating regular analyses, DTM provides critical information to decision-makers and responders to a crisis.

CONTINUOUS INNOVATION, LEARNING AND REFINEMENT
Since its inception in Iraq in 2004, IOM has gradually improved the Displacement Tracking Matrix through years of operational experience in conflict, natural disasters and migration crises. Innovation has been at the core of the global DTM development since its beginning. The decentralized and flexible nature of DTM fosters innovative ideas and approaches in the field, which are systematically captured at the global level and replicated in other field operations.

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ADAPTABLE TO LOCAL CONTEXTS
As a modular system, DTM comprises tools and methods that can be implemented in various combinations according to the practical requirements of a given context. Past and present implementation contexts include conflicts, natural disasters and complex emergency settings, from small and short-term cases to large-scale, regional and protracted displacement trends and migration crises.

A SERVICE FOR HUMANITARIAN PARTNERS AND GOVERNMENTS
DTM operations are collaborative exercises. IOM engages national authorities and humanitarian partners to ensure wide coverage and access, usefulness and relevance of data and trust in results.

A TOOL FOR PREPAREDNESS, RESPONSE AND RECOVERY
In addition to being systematically deployed in medium to large-scale humanitarian response operations, DTM has also proven to be highly effective as a preparedness tool. For example, DTM can be integrated into capacity building activities, the mapping of potential evacuation and displacement sites and the establishment of data collection mechanisms before a disaster strikes. DTM supports the return, recovery, reintegration and transition phases with tools such as return intentions surveys and data on the resumption of services and livelihoods.

DISPLACEMENT IN HOST COMMUNITIES AND ACROSS BORDERS
DTM has successfully been used to track IDPs in host community settings, including in Ethiopia, Iraq, Libya, Nepal, Nigeria, the Philippines, Sudan, and Yemen. DTM has tracked cross-border mixed migration flows in Eastern Europe and Central Mediterranean countries, Niger and Libya.

PROMETION-MAINSTREAMED
The DTM has integrated context-appropriate Gender-based Violence (GBV) risk indicators relating to site layout and infrastructure; security; women's participation; and knowledge about and availability of GBV services in camps and camp-like settings. These indicators complement general DTM assessments which provide sex and age disaggregated data, population profiles and, information on general needs and service provision to provide a more holistic understanding of the protection context in a given site. The data collected through the protection-mainstreamed DTM is analyzed and shared with GBV responders, as well as all the relevant service providers to improve operational responses.

GLOBAL SUPPORT SERVICES
The Global DTM Support team is based in IOM headquarters in Geneva, working closely with regional focal points. Composed by experts with various technical and operational background, the team strives to provide support services for DTM implementation in the field worldwide.

- Deployment of DTM technical and operational experts
- Implementation setup and roll out support
- Training and capacity building support
- Development of strategy, approach, methodology and tools
- Analysis and development of information products
- Database maintenance and IT support

DTM operations worldwide have been funded and supported by

- Government of Canada
- ECHO
- DFID
- OCHA
- UNHCR
- UK Aid
- KOICA
- Japan
- Switzerland (SEM)
- World Bank
- USAID
- OFDA
- PRM
- MIFM
- DFID
- CERF
- SDC
- SHF
- ECHO
- IHPF
- SWF
- EU

Established in 1951, IOM is the leading inter-governmental organization in the field of migration and works closely with governmental, intergovernmental and non-governmental partners. With 169 member states, a further 9 states holding observer status and offices in over 100 countries, IOM is dedicated to promoting humane and orderly migration for the benefit of all.