

DISPLACEMENT TRACKING MATRIX DTM

TRACKING AND MONITORING SYSTEM FOR DISPLACED POPULATIONS

DTM ETHIOPIA

DTM Ethiopia was established in 2015 following one of the country's worst droughts in decades following the two unsuccessful rainy seasons. In 2017 Ethiopia's humanitarian needs were aggravated by the outbreak of conflict along the Somali-Oromia borders and another drought affecting large parts of eastern and southern Ethiopia.

DTM COMPONENTS

MOBILITY TRACKING

Delivers Ethiopia's baseline figure on the number of displaced persons and returnees. Provides regular updates on demographic data, and multi-sectorial needs conditions of the locations where beneficiaries reside.

FLOW MONITORING

Tracks the movement of migrants in and out of Ethiopia at key entry, transit and departure points on a daily basis. Delivers detailed information about the demographics, nationalities, intentions & routes of migrants.

EMERGENCY TRACKING TOOL

Captures weekly information on all human mobility patterns occurring across Ethiopia with the goal to inform, up date baseline information and where appropriate deliver evidence for the triggering of Rapid Response Mechanisms.

WHAT IS DTM?

DTM is a suite of tools developed by IOM to regularly capture, processes and disseminates multi-layered information on the locations, needs and vulnerabilities of displaced populations.



Profile Information
(Sites/Movements)

Population
Demographics

DTM

Vulnerabilities Identification

Spatial Data and GIS maps

Details on Sectoral Needs & Assistance

DTM ETHIOPIA DELIVERABLES

raw data

Data collected through DTM is made available to the public and specifically to all humanitarian partners in the field to facilitate and enable different actors to do more thorough specialized analysis based on their specific needs for planning and operations.

SITE PROFILES

Site profiles have been very useful to give a quick snapshot which is updated regularly on site of displacement. The documents enable humanitarian actors on the ground to quickly understand the situation at the site and highlight important information required attention.

STATISTICAL REPORT

Statistical Reports (Dashboards) are usually produced in a very frequent manner to cope with fast-changing figures related to displacement. This gives almost real-time information on data collected daily as well as an overview of trends and patterns on a shorter timescale.

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THEMATIC MAPS/GIS PRODUCTS

Various thematic maps are produced using the DTM data to geographically illustrate information of interest for planning and operational use. These range from a simple mapping of points of interest to complex analysis combining DTM with other data sources.

FULL DTM REPORT

Full DTM reports analyze the collected data and present a comprehensive picture of the particular case of displacement including sectoral analysis to highlight needs, gaps, and priorities. They provide information for both strategic and operational planning as well as decision making.

WEB (GEO) PORTAL

The Web (Geo) Portal serves the function of a central repository to access all reports and documentation produced by DTM. It also provides interactive ways for users to view and work with the data and customize the presentation accordingly.

PRODUCTS

Ten DTM Mobility Tracking packages including comprehensive reports, interactive dashboards, datasets and maps.

Pilot DTM Flow Monitoring capturing migrants flows across Ethiopia.

Fifteen Event Trackers delivering weekly update on human mobility patterns.

Pilot Biometric Registration with humanitarian partners such as WFP for beneficiary service delivery.

FUNDING

European Union Humanitarian Aid and Civil Protection:

Total funding until April 2019: EURO 2.2 million

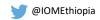
USAID:

Total funding until October 2018: USD 1.2 million

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and Civil Protection

