

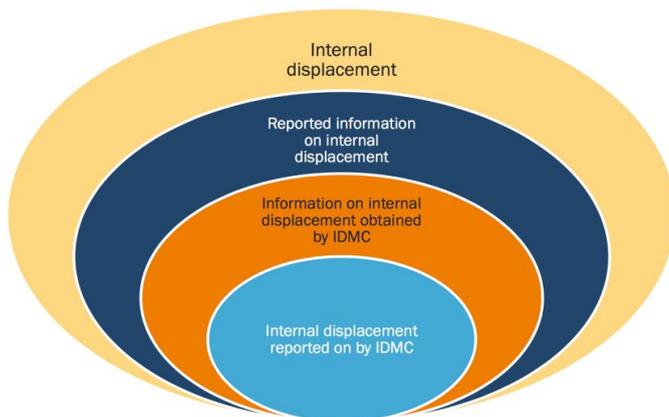
## About IDMC

The Internal Displacement Monitoring Centre (IDMC) is the leading source of information and analysis on internal displacement worldwide. Since 1998 its role has been recognised and endorsed by United Nations General Assembly resolutions. For the millions of people displaced within their own country, IDMC plays a unique role as a global monitor and analyst to inform and influence policy and action by governments, UN agencies, donors and INGOs. IDMC is part of the Norwegian Refugee Council (NRC), an independent, non-governmental humanitarian organisation. IDMC's data and evidence have been cited by the UN Secretary General and used to support key global policy processes on disaster risk reduction, climate change adaptation, humanitarian action and sustainable development.

## The challenge

The global picture on internal displacement is currently incomplete. Over the past 20 years, IDMC has reported on displacement situations in 176 countries and territories around the world. In 2016 alone, IDMC monitored conflict-induced displacement in 56 countries and disaster-related displacement in 118 countries. IDMC relies on governments, the UN, international organisations

and NGOs as well as the media for information on internal displacement. Not all incidents of internal displacement are reported on, and of those that are IDMC able to verify only some of the figures. As a result, IDMC's global baseline on internal displacement still represents a significant underestimate.

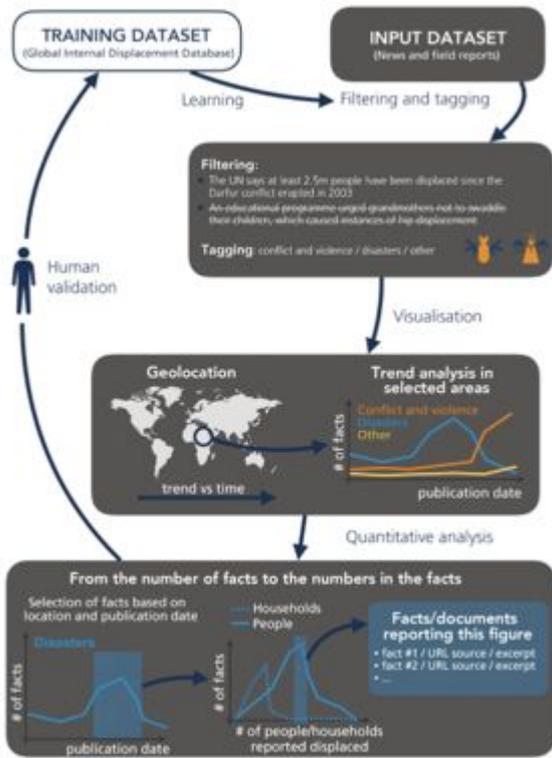


This underestimate poses a significant challenge for achieving progress toward several global policy targets. For example, an accurate baseline figure for the number

of internally displaced people and understanding about the drivers and patterns of internal displacement are both required in order to meet the UN's 2030 Agenda on Sustainable Development and its pledge to "leave no one behind," as well as the ambitious target set by the UN Secretary General to reduce the number of IDPs worldwide by 50 per cent.

## IDMC's solution: IDETECT

In September 2017, IDMC began using the Internal Displacement Event Tagging and Clustering Tool (IDTECT). IDETECT mines huge news datasets, such as The GDELT Project, the European Media Monitor, and social media platforms. Using natural language processing and machine learning algorithms, IDETECT classifies reports by type of displacement, and extracts from those source documents information about location and the number of people displaced – in real time.



Since the end of September IDTECT has analysed more than 1 million reports and websites and extracted from these sources more than 181,000 potential “facts” about internal displacement in more than 200 countries and territories.

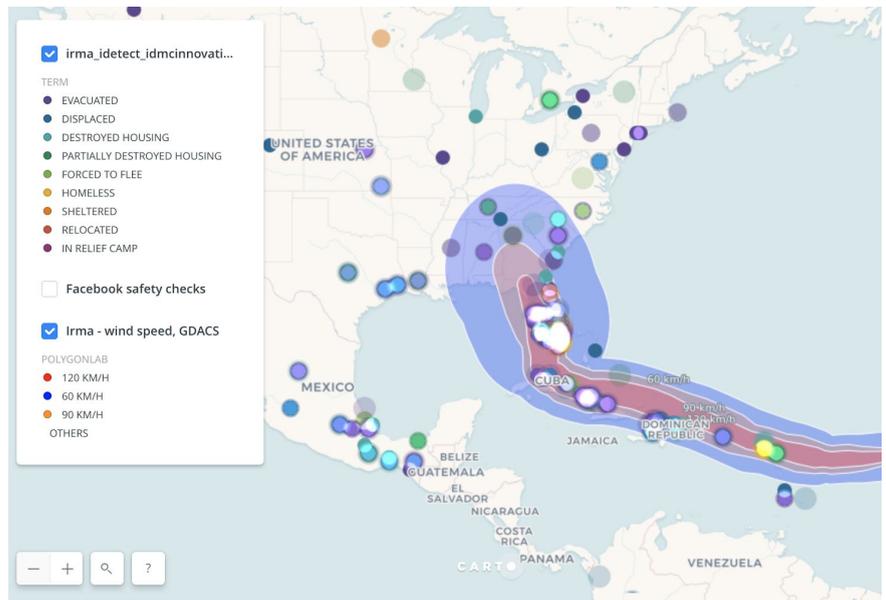
By linking traditional data collection methods with new data sources collected through innovative and modern technologies, IDMC has begun to increase its capacity to capture, validate, monitor, and analyse internal displacement trends and patterns worldwide. In addition to data gaps, it has begun to address the need for more timely and real time data on internal displacement, which is required to improve responses to displacement events as they occur and, in many cases, as they persist.

IDMC’s team of monitoring experts – and IDMC’s network of partner on the ground – are beginning to “ground truth” and analyse the information extracted

from IDTECT. In so doing, they are also training the tool and making it more accurate and efficient. All of the validated information gathered using IDTECT is recorded in IDMC’s global internal displacement database, which in turn serves as the basis of IDMC’s reporting on internal displacement.

## Future plans

IDMC has only just begun to use IDTECT and will exploit it to its fullest potential over the coming months and years. As this tool becomes more precise and accurate, IDMC is also exploring ways to extend it to other phenomena, such as cross-border displacement or food insecurity, and to make the results available to IDMC’s partners to support emergency management and responses to displacement and to inform programmes that aim to reduce the risk of future displacement.



*Displacement related to Hurricane Irma captured by IDTECT*

## Contact

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