Who is a (missing) migrant?





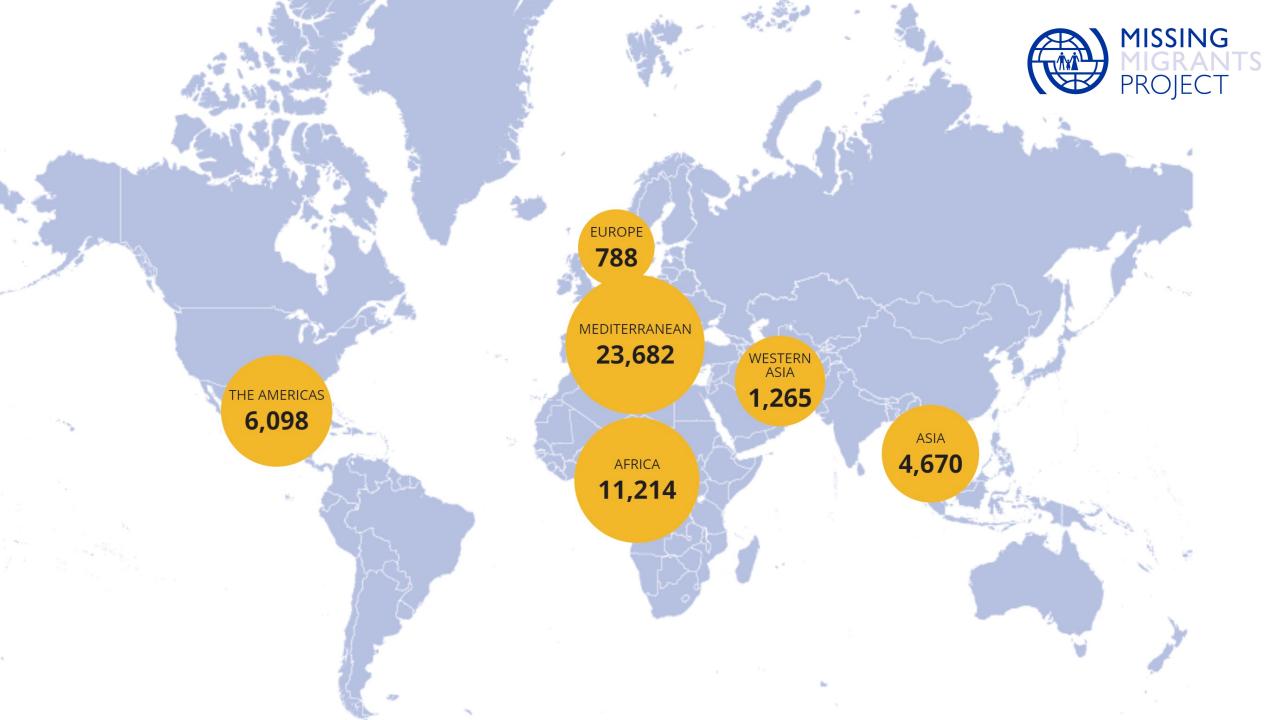








migrant deaths recorded since 2014



IOM's Missing Migrants Project

Documents deaths and disappearances during migration

Open-access global database

SDG indicator 10.7.3

Core team + regional monitors



Defining 'missing migrant' in MMP

- What is included in MMP?
- **Deaths** at the external borders of states, or in the process of migration towards an international destination
- Disappearances during migration in which a person is presumed dead
- Rationale: approach identifies risks linked to irregular migration journeys

What is excluded from MMP?

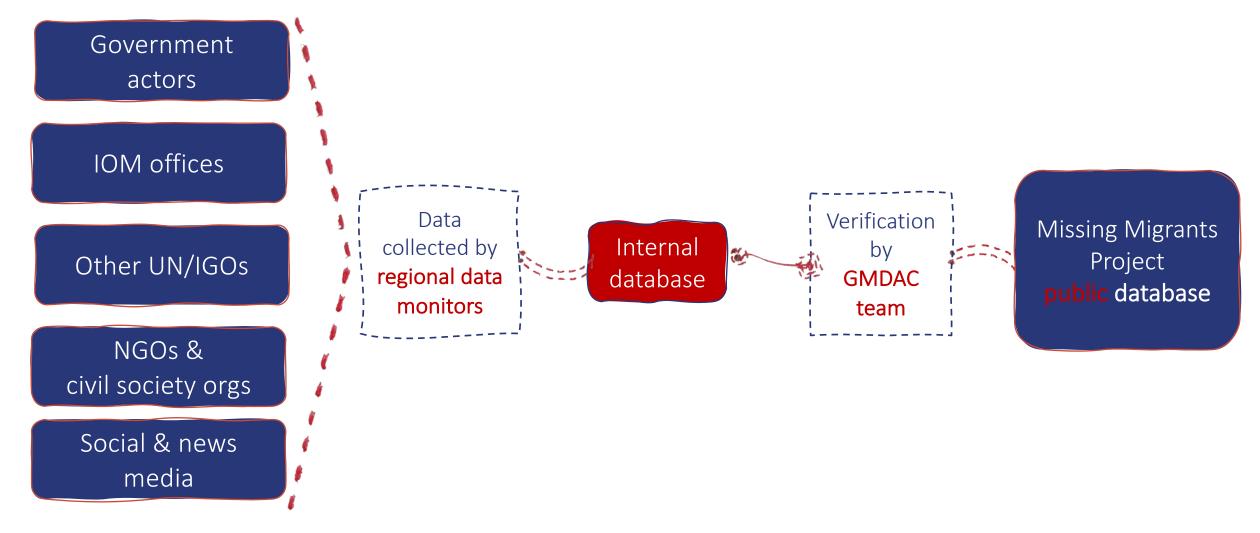
- Deaths in immigration detention, camp settings, reception centres
- Deaths related to an individual's irregular status while **residing** in a foreign country (e.g. from labour exploitation)
- Deaths related to internal displacement
- Missing persons reports when there is no presumption of death







Methodology: 5 main sources of data

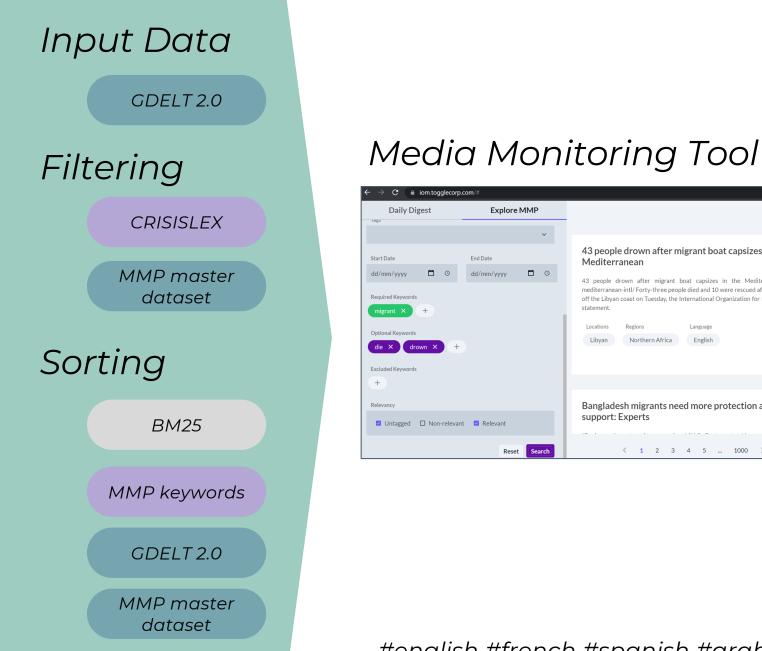


Data gaps and challenges

- Limited data from official sources: lack of centralization & disaggregation by migratory status
- Under-reporting of deaths and disappearances: migrants or their families may be afraid of reporting deaths or disappearances due to fear of legal consequences
- Invisibility: lack of options for safe and legal mobility increases the likelihood that migrants take dangerous, remote routes with the aim of avoiding detection.
- Remains not recovered and not identified: bodies lost on remote routes means that identification nearly impossible

Information gap: impact on families and communities left behind

• Thousands of family members searching for loved ones missing during migration with little support



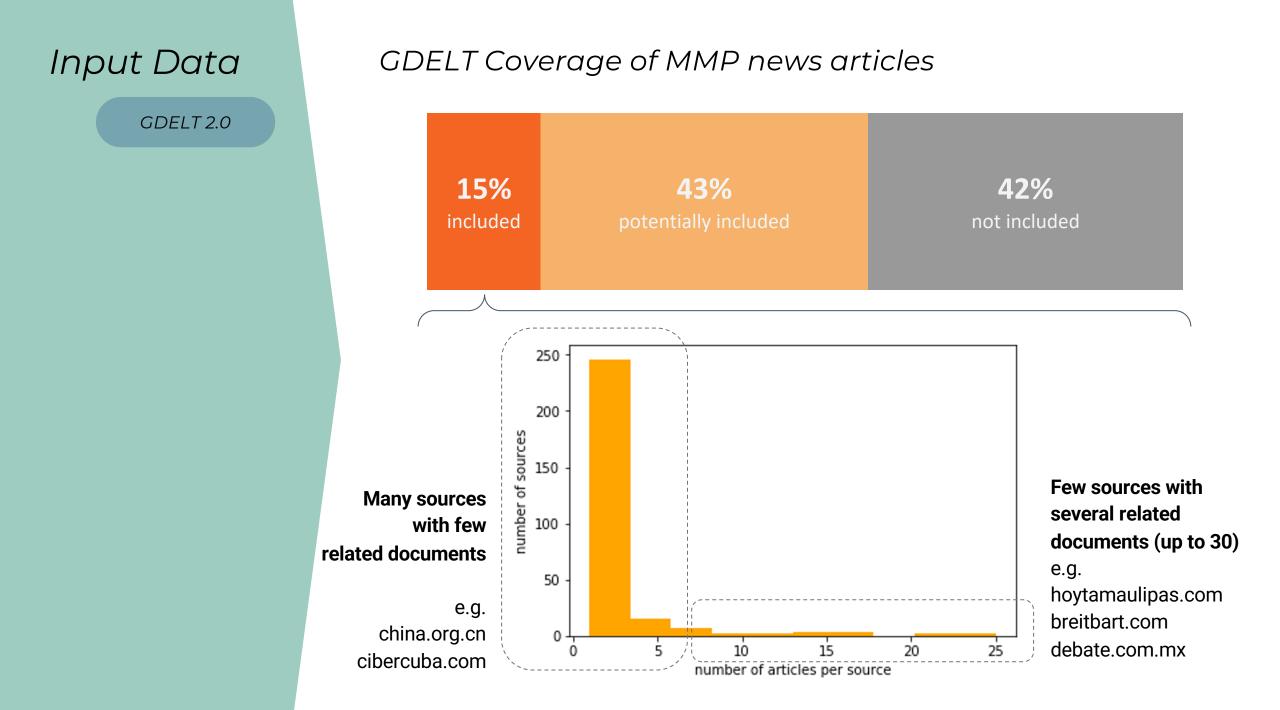
🛧 😸 Incognito 🛛 Update Explore MMP Logout 43 people drown after migrant boat capsizes in the 23 Published On: 1/20/2021 Mediterranean **D** O 43 people drown after migrant boat capsizes in the Mediterranean /2021/01/20/europe/43-people-drownmediterranean-intl/Forty-three people died and 10 were rescued after a boat carrying West African migrants capsized off the Libyan coast on Tuesday, the International Organization for Migration (IOM) and UNHCR said in a Wednesday statement Language Locations Regions Libyan Northern Africa English × Irrelevant ✓ Relevant Bangladesh migrants need more protection and 23 Published On: 8/29/2021 support: Experts 1 2 3 4 5 ... 1000 > Showing 1 - 10 of 10000 10/page ~ Searc

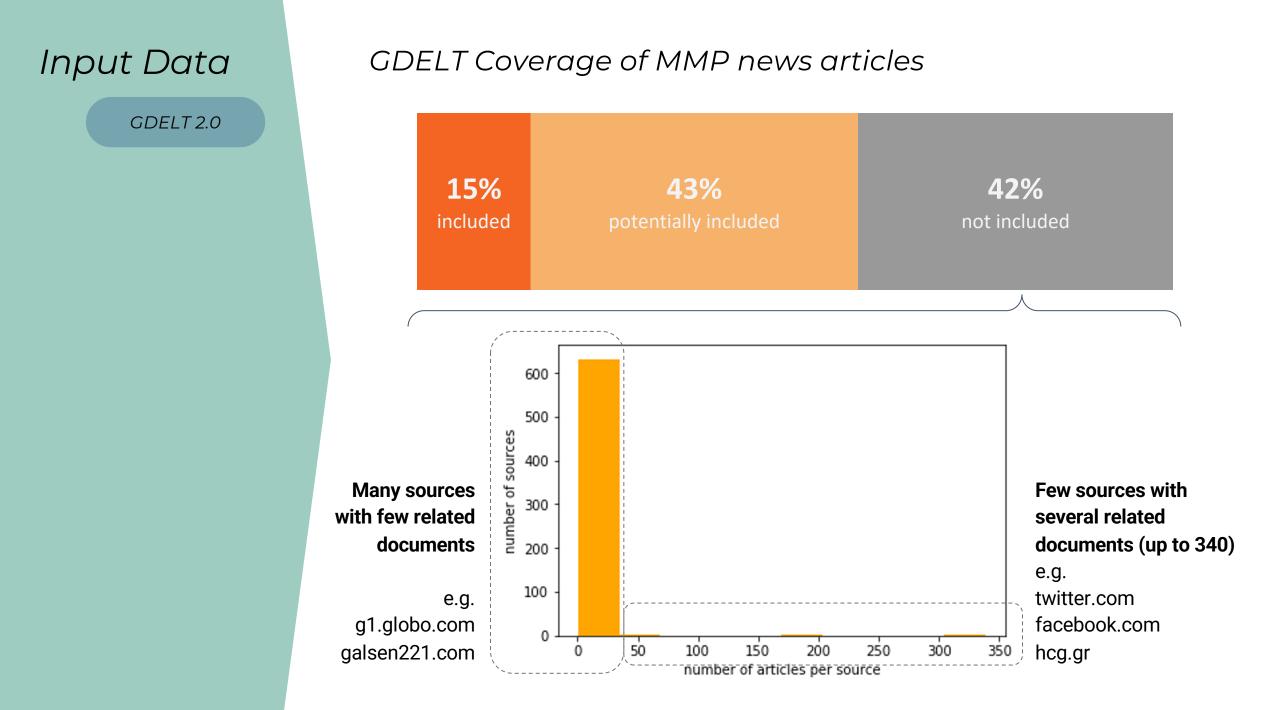
Output Data

MMP master dataset

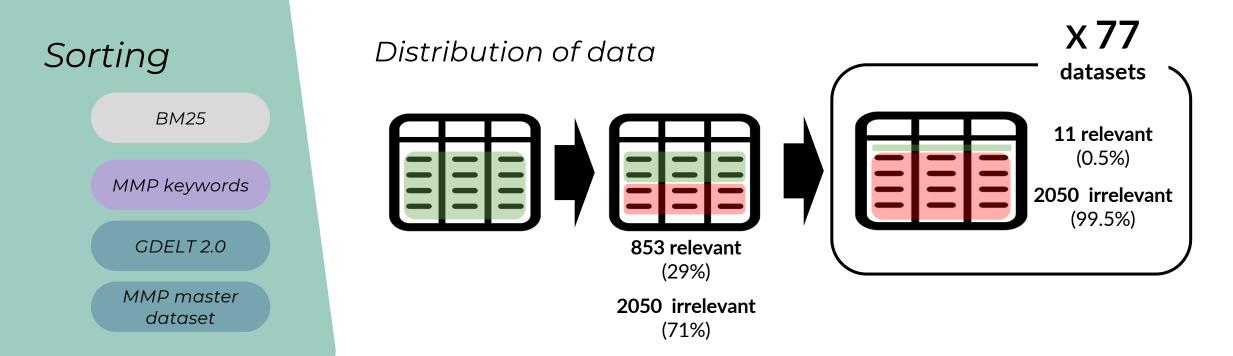
> Irrelevant dataset

#english #french #spanish #arabic





Filtering	
CRISISLEX	
MMP master dataset	
	Set of predefined themes
	VS
	Themes in relevant datases



Information Retrieval Task

- Elastic Search
 - BM25 similarity metric
- Fine-tuning of hyperparameters according to MMP dataset (grid search) Evaluation Framework
 - Recall@n

Sorting

BM25 MMP keywords GDELT 2.0 MMP master

dataset

