



IOM • OIM

**DTM**

**DISPLACEMENT TRACKING MATRIX**

**DTMSUPPORT@IOM.INT**



# DISPLACEMENT TRACKING MATRIX (DTM)

Past and Present Operations as of November 2017

● Active Operations ● Currently Inactive



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.

over **15 million**

individuals tracked in 2017

over **4,000**

data collectors in the field in 2017

Over **200**

technical experts in the field in 2017

**68 countries**

DTM has been active since 2004

# DTM DATA

## Who?



### Population

Internally displaced persons  
Returnees  
Migrants

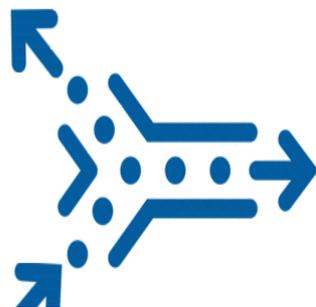
## Where?



### Location

Sites and Camps  
Transit points  
Place of Resettlement

## About?



### Flows

Internal Flows  
Cross-Borders  
Spontaneous or Organized  
Displacement and Returns



### Needs / Vulnerabilities

Intersectoral Needs  
GBV and Protection indicators



### Conditions

Infrastructure  
Livelihoods

# DTM WORKFLOW

## SETUP

Resource mobilization  
Coordination with other actors  
(Government, NGOs, UN)  
Training



## DATA COLLECTION

Operations in the field  
Data Quality Control



## ANALYSIS AND PRODUCTS

Narrative reports  
Dashboards  
Datasets and Maps  
Dissemination (Website)  
Sharing information with other  
humanitarian actors  
Predictive Analytics

## MOBILITY TRACKING

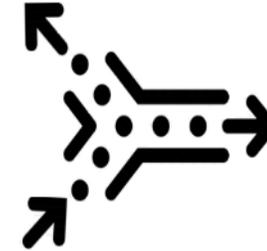
Baseline Area/Location  
Site/community Assessment  
Event Tracking



Groups  
and  
Location

## FLOW MONITORING

Baseline Identification  
Update  
Registry



# DTM



## REGISTRATION

Rapid Emergency Registrations  
Verification for Registration  
Biometric Registration

## SURVEY

Return Intention  
Community Perception  
Displacement Solutions  
Migration Flows



Households  
and  
Individuals

# DTM FLOW MONITORING - MEDITERRANEAN

The Displacement Tracking Matrix (DTM) Flow Monitoring System in the Mediterranean aims to collect and regularly update information on migrants and asylum-seekers arriving in Europe, in order to provide an accurate and timely overview of the migration flows.

Considering the scale and complexity of the current migration flows in Europe, DTM offers a holistic and dynamic approach to gathering information in order to better understand the evolving situation in the countries of origin, transit and destination

# DTM FLOW MONITORING - MEDITERRANEAN

Specifically, DTM flow monitoring:

- ✓ Identify and monitor main locations along the migrant routes
- ✓ Map routes used by the migrants and asylum-seekers
- ✓ Gather information on nationality, sex and age of the migrants and asylum-seekers and specific vulnerabilities
- ✓ Identify general migration trends

The information gathered through DTM provides better understanding of the basic profiles of the population on the move, including where they came from, the routes they are taking and their reasons for moving. The information enables Governments and stakeholders to provide more targeted assistance to the affected population.

# DTM COMPREHENSIVE MIGRATION FLOWS SURVEY (CFMS)

- Request for various data (more in-depth)
- Collect information at different stages of the migration trajectory
- Collect data on relevant topics at one point in time to obtain more in-depth knowledge regarding migration flows to Europe

# DTM CFMS

“ .... Despite the fact that more data is available for various thematic areas than others it must be concluded that there is a great lack of data-collection and studies that aim to **collect all data at one point in time under one exercise**. Currently (the majority of) data to answer the core research questions are captured by different sources at different points in time. In order to make a structured comparative analysis IOM believes that an activity that aims to **capture all data in one time-bounded exercise is of great importance**.

It is therefore that under the next phase of this project IOM aims to further build upon the existing global DTM structures to further extend available data on certain thematic areas and further ensure that ‘missing’ data for other thematic areas is better explored and captured where possible...” (IOM/DTM, 2016)

# DTM CFMS

- Phased approach
  - Desk Review phase to identify data gaps and final research questions (incl. thematic areas)
  - Tools development phase (incl. testing)
  - Data collection
  - Data analysis and reporting
  - Dialogue with relevant stakeholders and migration policy makers
- Round 1 (2016): Afghan and Pakistani migrants
- Round 2 (2017): Ethiopian, Iraqi, Nigerian and Somali migrants

# THEMATIC AREAS DTM CMFS ROUND 1

1	2	3	4	5	6	7	8
Migrant profiles	Migration routes and trajectories	Resourcing the journey	Role of intermediaries	Vulnerability factors in origin transit and destination countries	Migration drivers and decision making	Role of the diaspora	Migrant's perceptions towards Europe

# COLLECTING DATA DTM CMFS ROUND 1

## DTM DATA COLLECTION

### WHERE

- Afghanistan
- Pakistan
- Eastern and Southern Europe
- Western Europe

### WHOM

- Afghan migrants: 1) before departure, 2) en route, 3) final destination, 4) upon return
- Pakistani migrants: 1) before departure, 2) en route, 3) final destination, 4) upon return
- Afghan and Pakistan 'families left behind' (households with migrants to/in Europe)

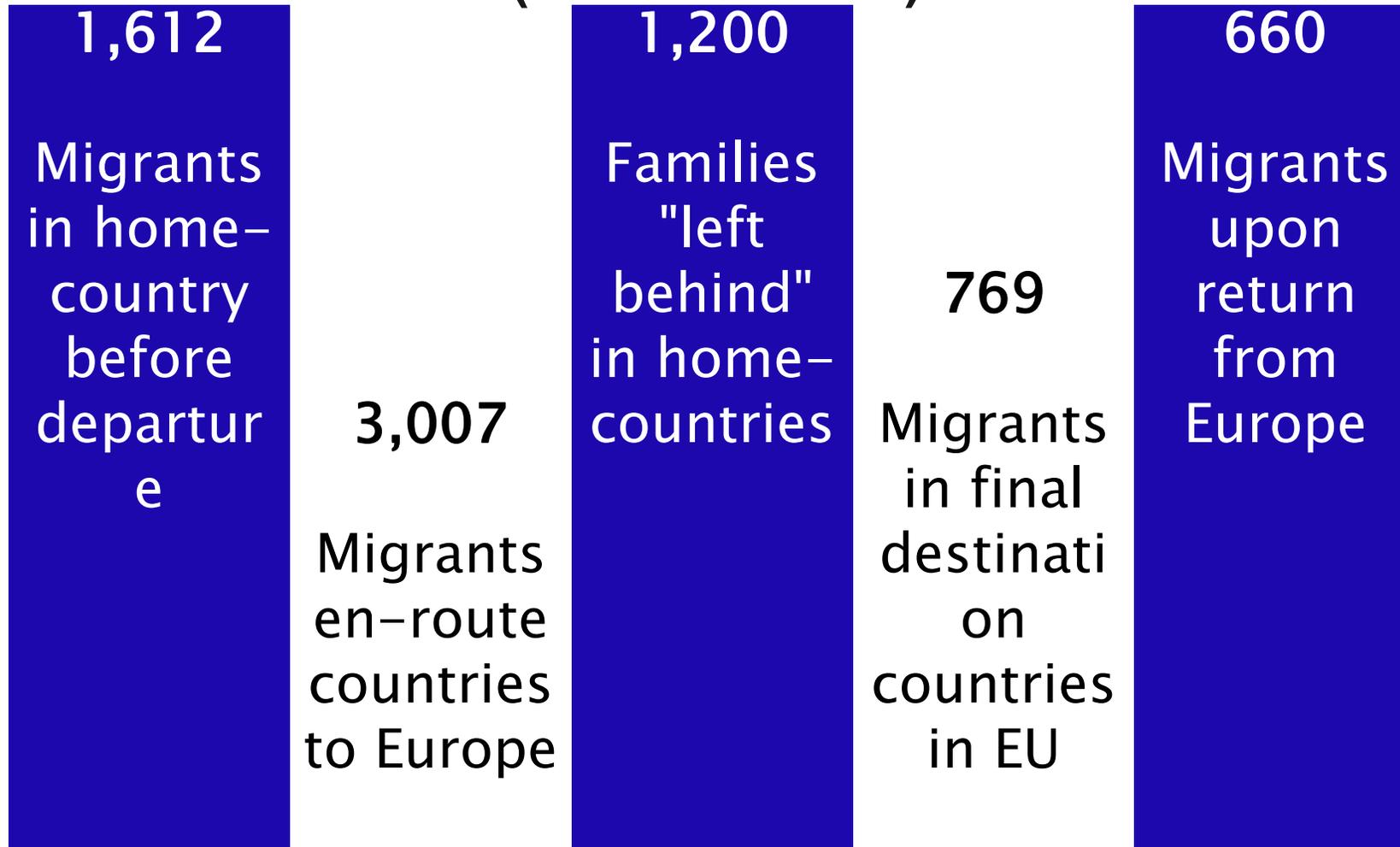
### HOW

- Six data-collection tools

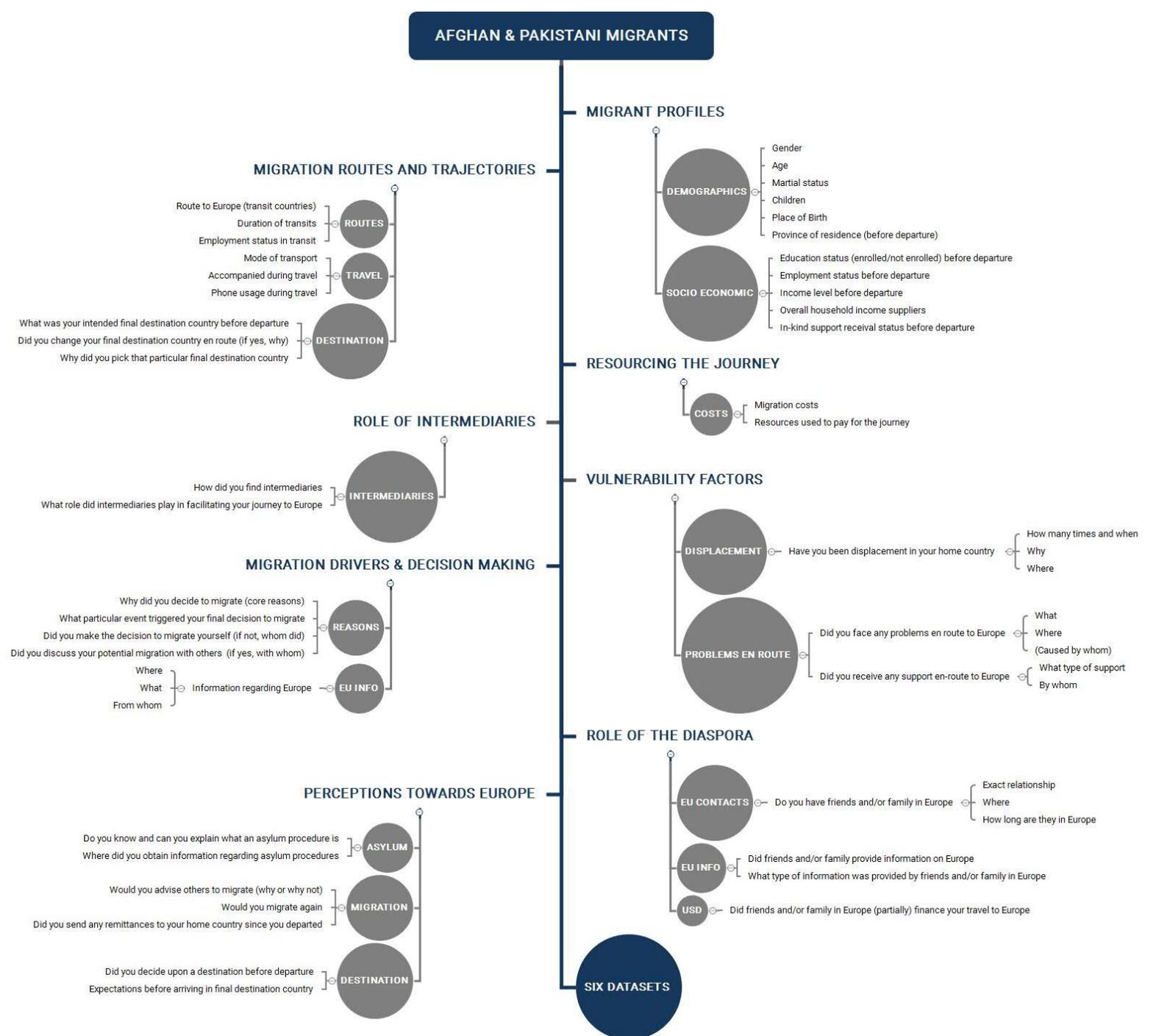
### WHAT

Each research tools will “produce” a dataset → variables under each data set are linked to the eight thematic areas → each tool (and therewith its data-set) has core variables that can be used for cross-analysis between the different tools (data-sets)

# DTM CFMS ROUND 1 SURVEY OUTPUTS (N=7,248)



# DATA-SETS



# DTM CFMS ROUND 1 – LESSONS LEARNED

- Tools and target groups: families left behind
- Tools vs Research questions/thematic areas:
  - Migration routes and trajectories
  - Vulnerabilities during different stages of the journey
  - Role of the diaspora
  - Drivers of migration and actual decision making
  - Perceptions of Europe
  - Migration options and choices

# THEMATIC AREAS DTM CMFS ROUND 2

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
Migrant profiles	Migration drivers and decision making	Vulnerability factors in origin transit and destination countries	Migration drivers and decision making	Migrant's perceptions towards Europe	Migration options and choices

# COLLECTING DATA DTM CMFS ROUND 2

## DTM DATA COLLECTION (PILLAR 1)

### WHERE

- Home countries
- Transit countries (selected)
- Final destination country (selected)
- Return country

### WHOM

Ethiopian, Iraqi, Nigerian, and Somali migrants: 1) before departure, 2) en route, 3) final destination, 4) upon return

### HOW

4 data-collection tools

### WHAT

Each research tools will “produce” a dataset → variables under each data set are linked to the five thematic areas/10 research questions → each tool (and therewith its data-set) has core variables that can be used for cross-analysis between the different tools (data-sets)

# WAY FORWARD

- Publications (general finding, thematic snapshots, country snapshots, policy briefs).
- Round 1 vs round 2
- Dialogue with key stakeholders (incl. policy makers)



# QUESTIONS

FOR MORE INFO PLEASE CONTACT:  
[DTMSUPPORT@IOM.INT](mailto:DTMSUPPORT@IOM.INT)

"The life over there is very hard and I will advise my people to stay here in their homeland..."

## MIGRATION

"They are only going to suffer in Europe.. there is no work and no facilities..."

"They could lose their life along the way..."

## ASYLUM

## AFGHANISTAN

"It is a waste of time, you spent a lot of money but don't gain any result and it is also way is too dangerous..."

"I would advise others to migrate in a legal way... but not take an illegal route..."

"We need to work for our country..."

"I went there (Europe).. I spent 8 years but I didn't get any result.. migration was wasting time and money ..."

## RETURN FROM EUROPE

"You can work here too, you will face a lot of problems there..."

"Europe is a good place for the young generation to make a future there..."

"They will suffer a lot on the route and won't be accepted..."

## OPPORTUNITIES

"Illegal migration is very difficult, some people will not survive on the way to Europe..."

"I faced so many problems there, I don't want to go there anymore..."

"The facilities they can find there are not here..."

"The life over there is so advanced and if they go there, they will have a bright future..."

## DISSAPPOINTMENT

"I still want to send my children to go there for a better future and better education..."

"Europe is not made for us, the culture is different and their life is like that of a machine..."

"They can have a better life there..."