The new Data Innovation Directory of the Big Data for Migration Alliance

Webinar
"Addressing EU migration data challenges:
What data innovation and collaboration can offer

19 May 2020

IOM UN MIGRATION

GMDAC
IOM's Global Migration
Data Analysis Centre

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Federal Department of Foreign Affairs FDFA
Directorate of Political Affairs DP
Human Security Division

MiRAC
MIGRATION RESOURCE
ALLOCATION COMMITTEE

A fast-evolving migration data landscape

- Data innovation in migration: from underdog to super star – even pre-COVID-19

- 'Big' and 'small' data are not in competition: we need **both**

- During (public health and other) emergencies:

  - timely statistics are critical to respond quickly and effectively

  - collecting data from traditional sources can be difficult

- Meanwhile big data are **already there** yet largely untapped

→ **Need for ethically responsible and privacy-safeguarding collaboration frameworks**

The Big Data for Migration Alliance (BD4M)

Launch of the Big Data for Migration Alliance, Joint Research Centre, Brussels, 25 June 2018. © European Commission 2018

Launched in 2018, convened by:

- IOM's GMDAC

- The European Commission's KCMD

- The GovLab at NYU

Aim: harnessing data innovation for migration analysis and policymaking

Keyword: *Partnerships*

The Big Data for Migration Alliance (BD4M)

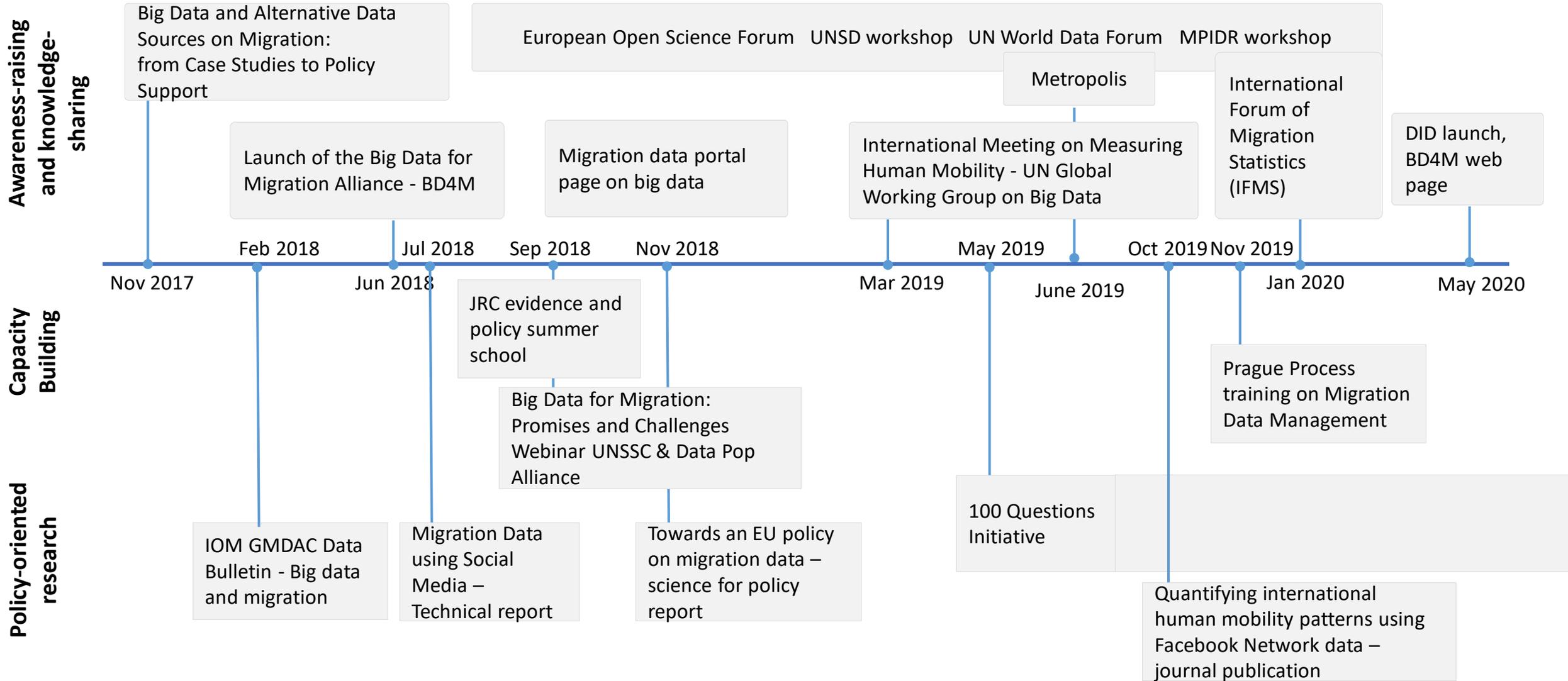**A network** of individuals and organizations across sectors that aims to concretely:

a) **Explore the potential of new data sources** and the combination of traditional and innovative methodologies for the analysis of migration and its relevance for policymaking

b) **Ensure the ethical use** of data and the **protection of individuals' privacy**

c) **Promote and facilitate new forms of partnerships** across the business, policy and scientific communities

d) **Support peer-to-peer learning**, including by facilitating the sharing of good practices and by building capacities on migration data innovation

How we work

- Building the **knowledge base** for data innovation and collaboration

  → New **Data Innovation Directory**

- Identifying and **sourcing demand** and questions for data innovation

  → **100 Questions Initiative**

- **Building** data innovation **capacities**

- Promoting the use of data innovation to **address the demand** for policy-relevant analysis

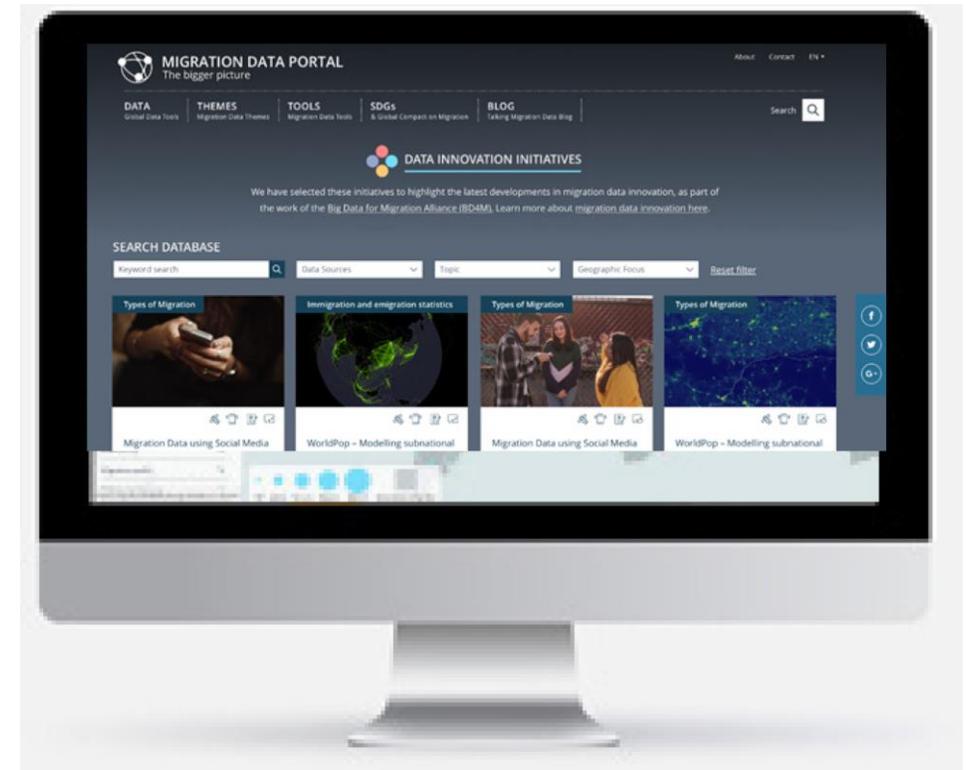- **Connecting** key stakeholders – data users, providers and policymakers

State of play

The Data Innovation Directory (DID)

- Overview of existing projects and applications of new data sources in relation to migration/mobility

- 50 projects by more than 70 different organizations (9 related to COVID-19)

- Sources: publicly available information/interviews, validation process

→ To feature relevant projects or give feedback:

did@iom.int

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BD4M – Next steps

1. BD4M website

Presents the alliance and its work, including past and ongoing projects and events

2. Private sector dialogue

A series of events gathering representatives from the private sector and policymakers

3. Big data for migration guide for policymakers

Based on contributions from BD4M members

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