



EASO Workshop
Big data and early warning of asylum-related migration

5 December 2016
Management Center Europe
Rue de l'Aqueduc 118, 1050 Ixelles, Brussels, Belgium

Objectives:

- To obtain an overview of ongoing projects and discuss the potential of big data for the monitoring and early warning of migration;

Main topics:

- Research on the push and pull factors of migration and early warning in the EU and international organisations;
- The use of big data for the understanding and early warning of migration: existing projects, plans, potential, challenges and limitations.

Invited speakers

David Bridgeland	Georgetown University
Davide Coppola	ESA
Stefano Iacus	University of Milan
Elisabeth Lipiatou	DG Research and Innovation, European Commission
Anatoli Prodromidou	FRONTEX
Marzia Rango	IOM/GMDAC
Kimberly Roberson	UNHCR
Melita Sunjic	UNHCR
Michele Vespe	DG Joint Research Centre, European Commission

Invited panellists

Jean-Christophe Dumont	OECD
Giampaolo Lanzieri	Eurostat
Dimiter Toshkov	Leiden University

9:00-9:30	Registration and welcome coffee
9.30-10.30	<p align="center">SESSION 1. EARLY WARNING OF MIGRATION IN THE EU</p> <ul style="list-style-type: none"> - Welcome and presentation of the workshop Ward Lutin (EASO) - <u>EASO's Research Programme on the push and pull factors of asylum-related migration</u> Marcello Carammia (EASO) - Research Agenda on Migration European Framework Programme Elisabeth Lipiatou (DG Research, European Commission)
10:30-10:45	Coffee break
10:45-12:45	<p align="center">SESSION 2. BIG DATA AND THE UNDERSTANDING OF MIGRATION</p> <ul style="list-style-type: none"> - <u>Big Data for Migration: uses, opportunities, and challenges</u> Marzia Rango (IOM/GMDAC) - <u>The internet and social media as tools for migrants</u> Melita Sunjic (UNHCR) - <u>Keeping up with the News: Social Media Monitoring at the Frontex Situation Center</u> Anatoli Prodromidou (Frontex) - <u>Forecasting Forced Migration</u> David Bridgeland (Georgetown University)
12:45-14:00	Lunch break
14:00-16:00	<p align="center">SESSION 3. BIG DATA FOR MIGRATION MONITORING AND EARLY WARNING</p> <ul style="list-style-type: none"> - <u>Knowledge Centre on Migration and Demography research on big data and alternative sources for migration</u> Michele Vespe (Joint Research Centre, European Commission) - <u>ESA's Integrated Applications Promotion Programme and its "Big data for migration" study</u> Davide Coppola (European Space Agency) - <u>To what extent can Social Media help migration monitoring?</u> Stefano Iacus (University of Milan) - Challenges with Big Data and Migration Kimberly Roberson (UNHCR)
16:00-16:15	Coffee break
16:15-17:30	<p align="center">SESSION 4. DISCUSSION AND WAY FORWARD</p> <ul style="list-style-type: none"> - Panel discussion: Old and new approaches to migration modelling and forecasting Jean-Christophe Dumont (OECD) Giampaolo Lanzieri (Eurostat) Dimitar Toshkov (Leiden University) - Conclusions and way forward Ward Lutin
17:30-19:00	Finger food reception