

Workshop with Industry on Forecasting changes in the migration flows using Open Sources

Frontex Staff	Research and Innovation Unit (RIU); Risk Analysis Unit; Frontex Situation Centre
Chairperson	[REDACTED] RIU
Industry	EXOP GmbH; CGI Nederland B.V.; SAIL LABS Technology GmbH; XFed; Pandora Intelligence; Airbus
Date	16 October 2018
Location	Frontex HQ, Meeting Room 602

1. Background

Pursuant to Article 8(1) q) of the EBCG Regulation¹, Frontex develops pilot projects with the objective of exploring the use of advanced tools with the potential to support border control tasks. In line with this provision, Frontex is assessing the feasibility of contracting a 'turn-key' service helping to predict migrant flow changes connected to geography (i.e. places, routes, and hubs.)

An invitation to industry to present in a one-day workshop their experience and capacity to exploit open sources to discover and assess migration flows was published on Frontex Website. 16 companies applied, 6 were selected jointly by RIU, RAU, and FSC and invited to participate in the Workshop.

2. Meeting purpose

The aim of the Workshop was to facilitate Frontex to explore and better understand the potential use of the open sources in predicting migration flows. Therefore industry representatives were requested to provide a presentation on their:

- experience and existing products/ services that exploit open sources;
- capacity to discover and assess sentiment evolution related to migration flows;
- ability to detect transit intentions and discover a connection to geography.

3. Company presentations highlights

- EXOP GMBH
Internal decision-making: Article 4(3) of Regulation (EC) No 1049/2001
Commercial interests: Article 4(2) first indent of Regulation (EC) No 1049/2001
- CGI NEDERLAND B.V.

Internal decision-making: Article 4(3) of Regulation (EC) No 1049/2001
Commercial interests: Article 4(2) first indent of Regulation (EC) No 1049/2001
- SAIL LABS TECHNOLOGY GMBH

Internal decision-making: Article 4(3) of Regulation (EC) No 1049/2001
Commercial interests: Article 4(2) first indent of Regulation (EC) No 1049/2001

¹ http://frontex.europa.eu/assets/Legal_basis/European_Border_and_Coast_Guard.pdf

- XFED

Internal decisionn-making: Article 4(3) of Regulation (EC) No 1049/2001; Commercial interests: Article 4(2) first indent of Regulation (EC) No 1049/2001

- PANDORA INTELLIGENCE

Internal decisionn-making: Article 4(3) of Regulation (EC) No 1049/2001; Commercial interests: Article 4(2) first indent of Regulation (EC) No 1049/2001

- AIRBUS

Internal decisionn-making: Article 4(3) of Regulation (EC) No 1049/2001; Commercial interests: Article 4(2) first indent of Regulation (EC) No 1049/2001

4. Company capabilities summary

	Access to social media & open sources	Extraction of relevant migration data	Data is geo-located	Geo-located data is assessed & converted in information	Information is reported as actionable knowledge
EXOP GMBH	yes	yes	?	?	?
CGI NEDERLAND	yes	yes	yes	?	partially
SAIL LABS TECHNOLOGY	yes	yes	yes	?	partially
XFED	?	?	?	?	?
PANDORA INTELLIGENCE	yes	?	yes	?	?
AIRBUS	yes	yes	?	?	partially

5. Way Ahead

Internal decisionn-making: Article 4(3) of Regulation (EC) No 1049/2001
Commercial interests: Article 4(2) first indent of Regulation (EC) No 1049/2001

Warsaw, 22Oct18