

11th Meeting of the Community of Users on Secure, Safe and Resilient Societies

Theme 8 - Information exchange and Interoperability

Lucian Filipoaia

Research and Innovation Unit, Capacity Building Division

Bruxelles, June 2018

INTEROPERABILITY in JOINT OPERATIONS

NEEDS

CHALLENGES

SOLUTIONS

NEEDS

Situational awareness



MSs areas - MSs operation
Pre-frontier* - Frontex assets
Crisis - MSs + Frontex assets

Reaction capability



Command & Control
Tasking & re-tasking assets

CHALLENGES

- objects of interest are small
- 90% of the traffic reports
- satellite access
- lack of assets

SOLUTIONS

- Defining minimum capacities:
 - aerial asset (endurance, communication, compiled picture)
 - surface asset (boats, satellite, chartered crew capacity, speed, endurance)
- Analysis of reporting traffic for anomalies detection
- Risk assessment to allocate assets to area of interest
- Leasing or co-owning assets

Thank you !

www.frontex.europa.eu

We are on:



YouTube

flickr

LinkedIn®