



Building European Border Management Capabilities— A GIS-Centric View

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Agenda

- European Union in a nutshell
- The Schengen Area
- Frontex functions
- Frontex main activities
- Operations 2012
- Frontex Situation Centre
- GIS Centric Solution
- Dashboard
- Food for thought



European Union in a nutshell

- 27 Member States (MS)
- Single market
- Free movement of people, goods, services & capital
- Regulates legislation in justice and home affairs
- Common policies (trade, agriculture, fisheries, regional developments)
- Developing a unified foreign policy

The Schengen Area

EU Member States: **22**
Schengen Associated Countries: **4**

External land borders: **11 500 km**
External sea borders: **44 000 km**
Airports with extra-Schengen flights: **597**

Passenger flow of **675 million**:
230 million - land
81 million - sea
364 million - air

Irregular migrants: **120 different nationalities**



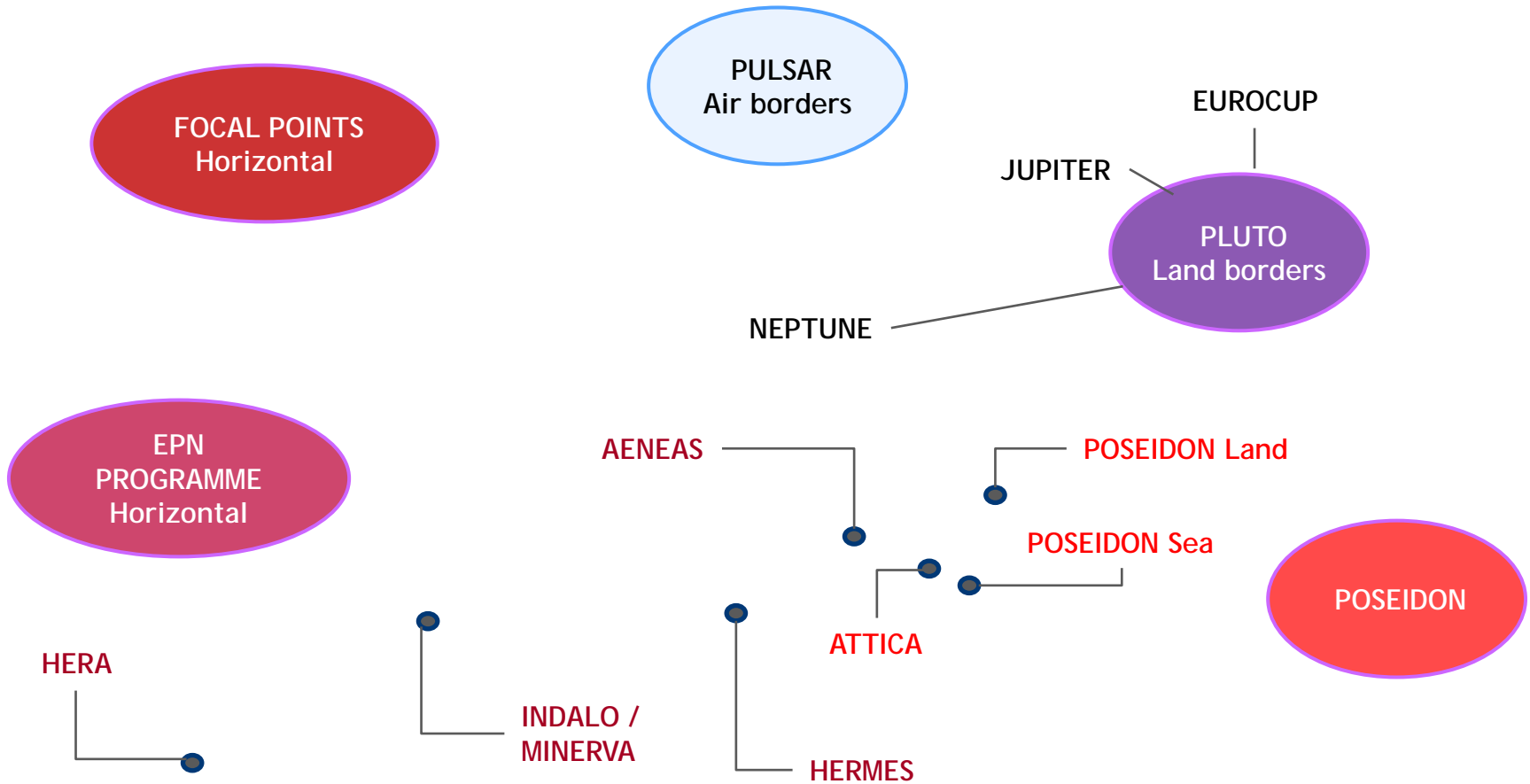
Frontex functions

- supports MS for efficient, high and uniform level of border control.
- coordinates operational and EU measures to jointly respond to exceptional situations at EU external borders.
- develops capacities as combined instruments to tackle irregular migration flows, serious organized crime and terrorism at EU external borders.

Frontex main activities

- 1) Coordinates **OPERATIONAL** border security **COOPERATION** between the EU Member States
- 2) Carries out **RISK ANALYSES**, including assessment of MS' capacity
- 3) Supports MSs in coordination of **JOINT RETURN OPERATIONS**
- 4) Assists the MS in **TRAINING** of border guards
- 5) Follow the **RESEARCH and DEVELOPMENT** relevant for border control
- 6) Assists the MSs in circumstances requiring increased **TECHNICAL AND OPERATIONAL ASSISTANCE** (esp. specific pressure)
- 7) Provides a **RAPID RESPONSE CAPABILITY** for deployments
- 8) Provides assistance to deployment and operation of **INFORMATION SYSTEMS**

Operations 2012



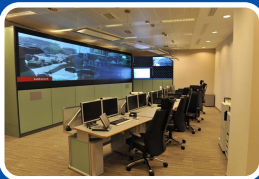
Data, Information, Knowledge

External Sources

- Media
- EU Member States,
- EU Agencies

Internal Sources

- Data from JO
- Other Frontex entities
- Frontex Operational Office
- Frontex Coordinators on spot

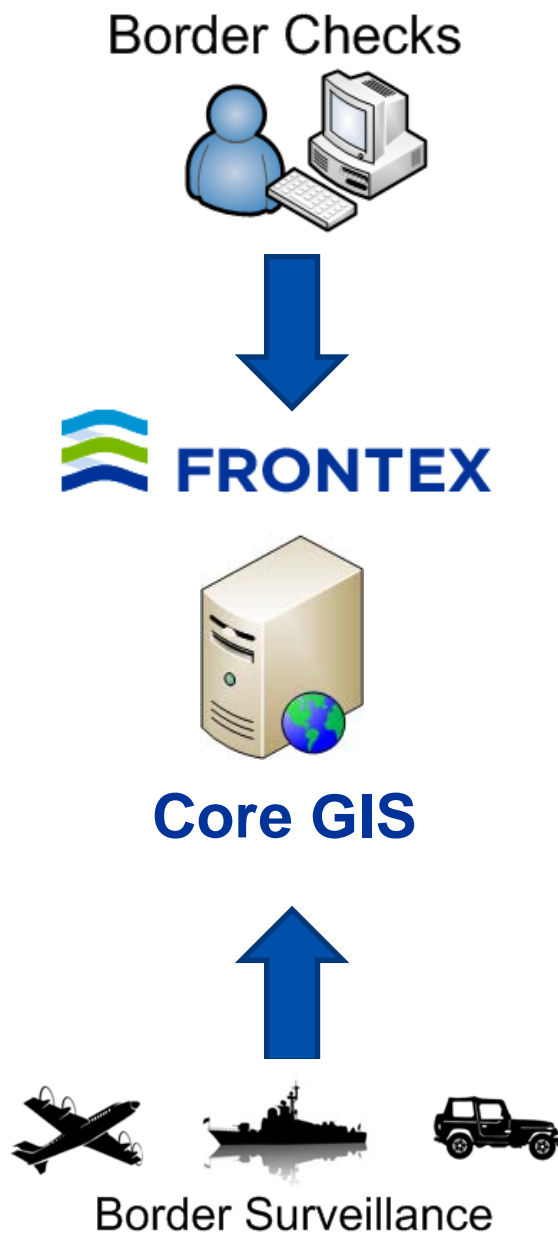


Frontex Situation Centre



Situational Report
Serious Incident Report
FSC Daily Newsletter
Dedicated Media Reports

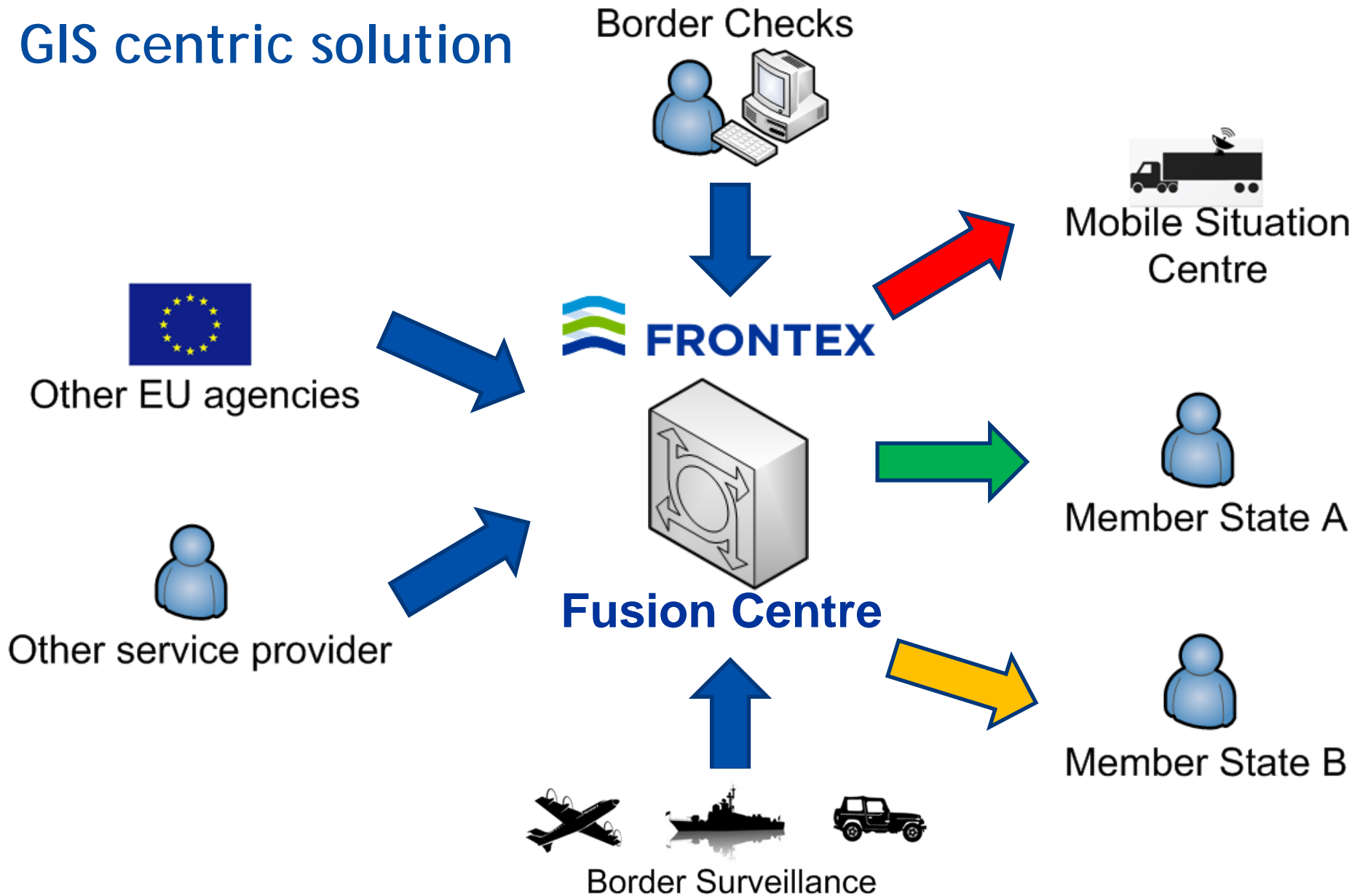
GIS centric solution



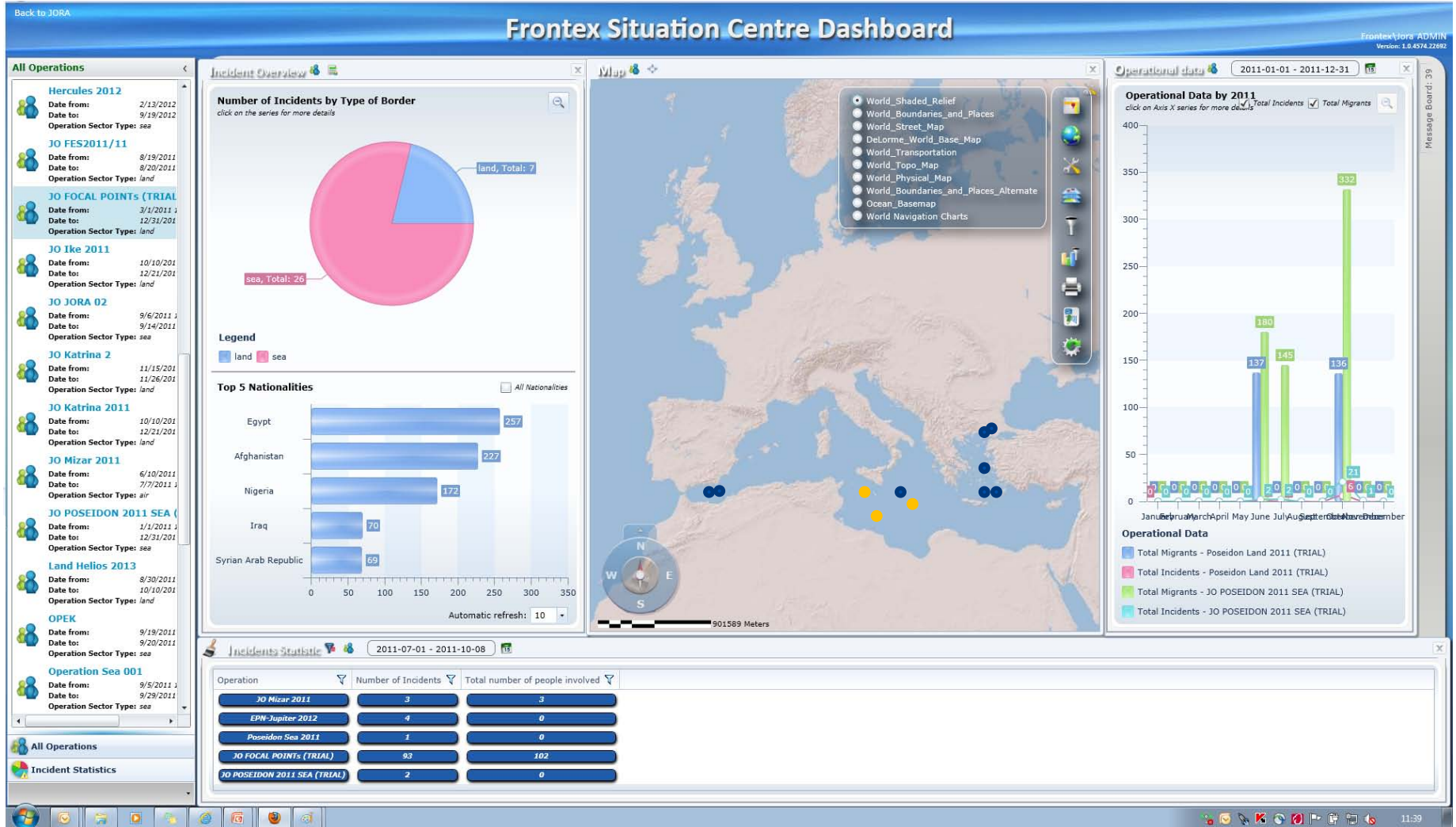
GIS centric solution



GIS centric solution



Dashboard



Food for thought

- Availability of data
- Smart use of technology
- Partnering and seeking synergies
- Change management

Questions ?