



# European Border Surveillance

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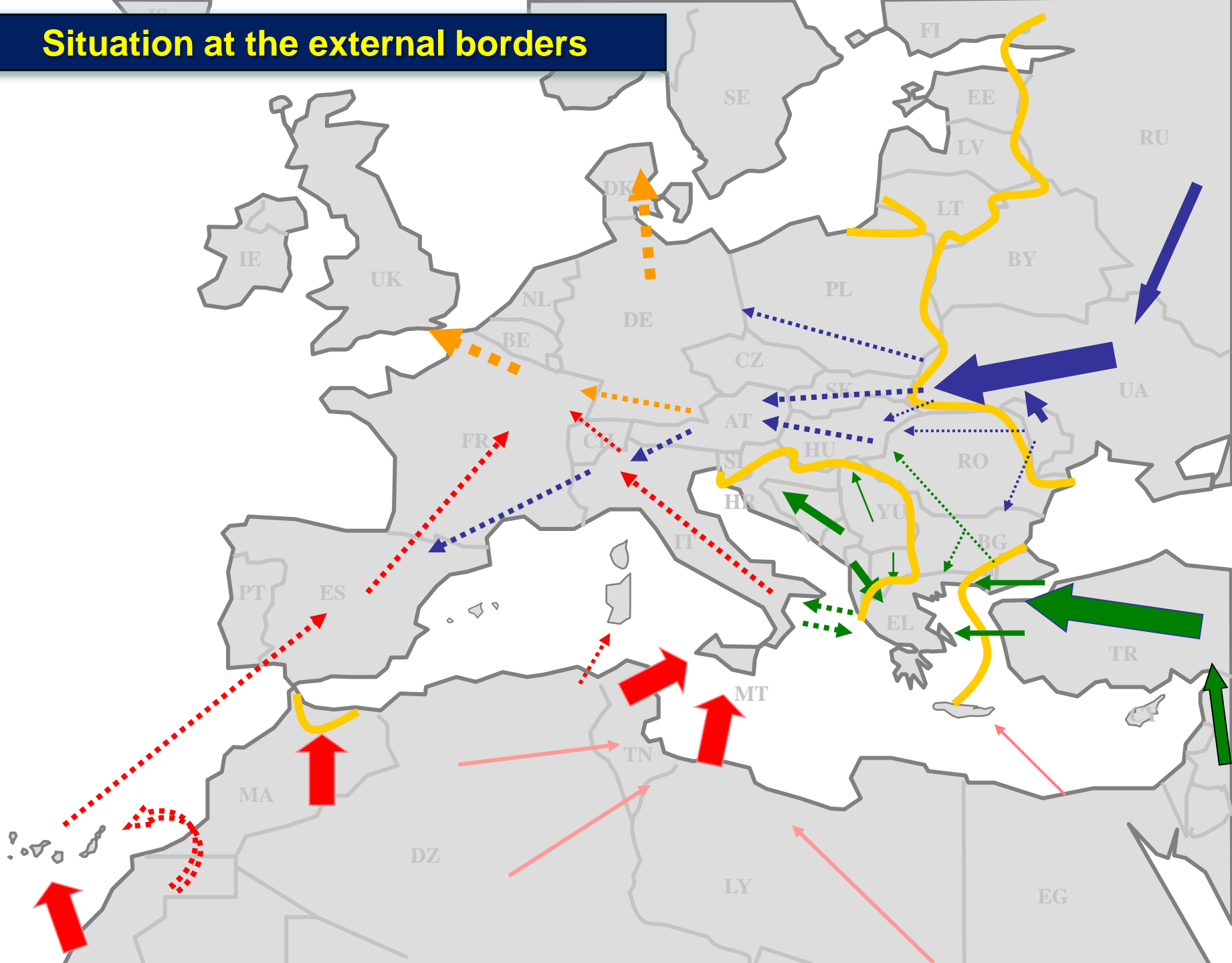


## Outline



- Operational context
- Development of European maritime border surveillance
  - **EUROSUR**

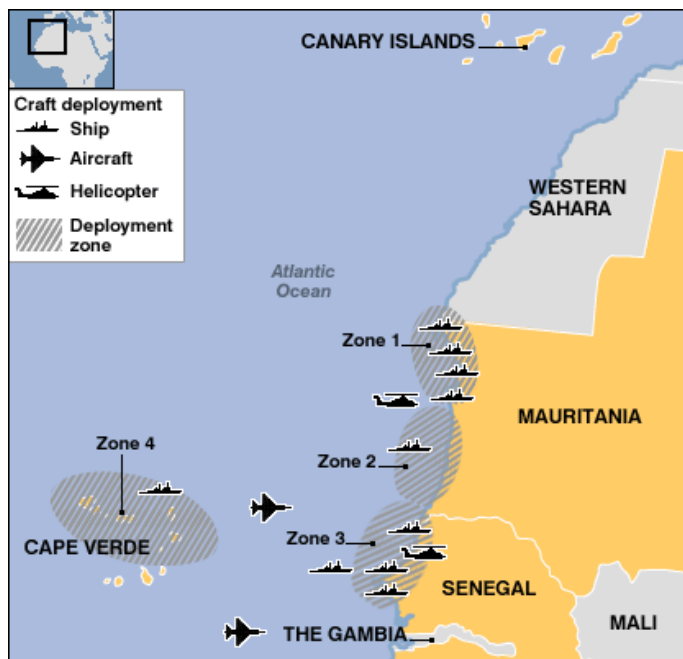
# Situation at the external borders



# Joint operations

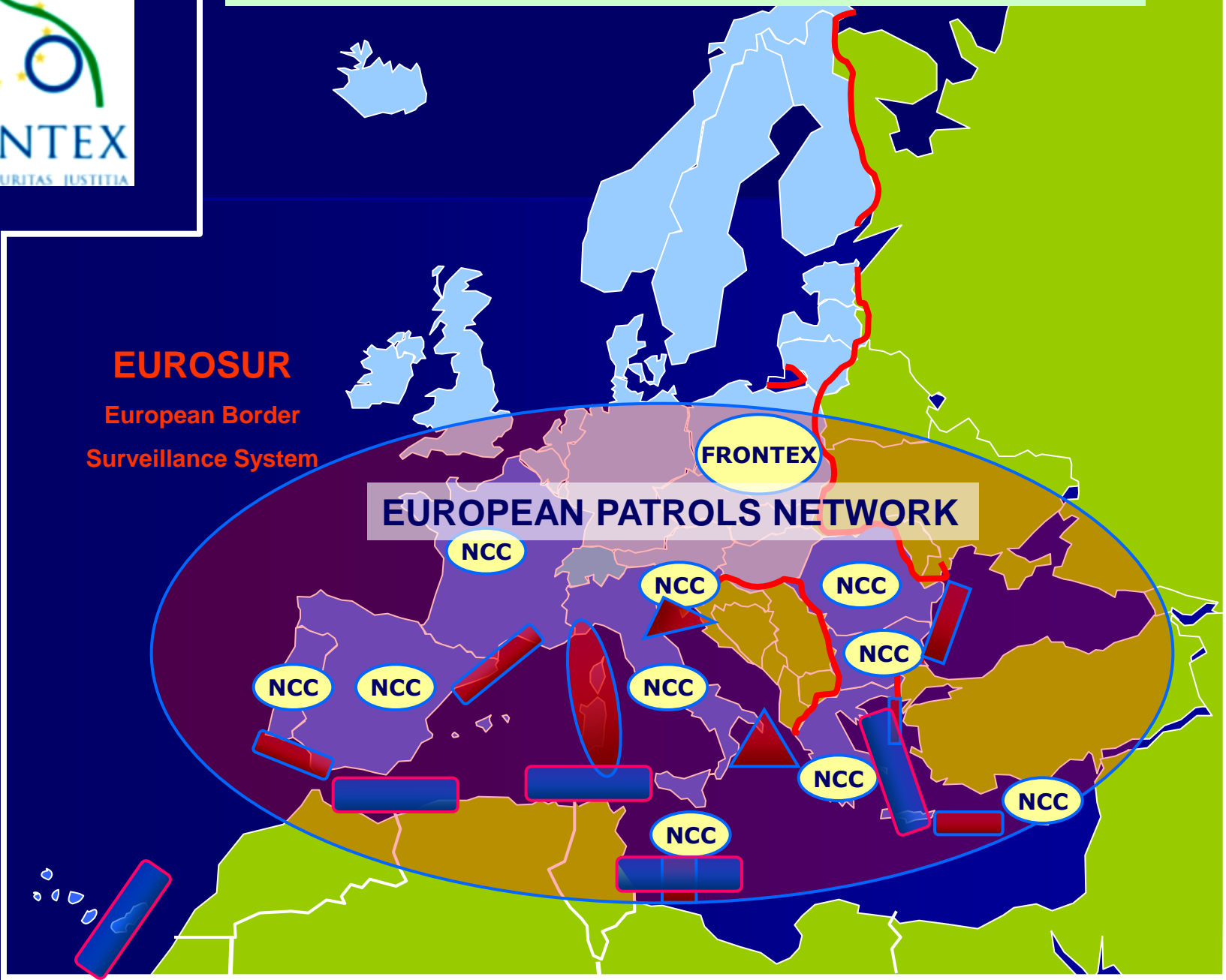


- Co-ordination and funding of joint operations launched based on risk analysis
- Operation HERA
  - Migration Flow to the Canary Islands
  - Experts and vessels/aircraft deployed to African nations
  - Large areas far from European mainland





# EUROPEAN PATROLS NETWORK & EUROSUR



**EUROSUR**  
European Border  
Surveillance System

**EUROPEAN PATROLS NETWORK**

FRONTEX

NCC

NCC

NCC

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NCC



- Examining the creation of a European Border Surveillance System (EUROSUR)
  - Communication by Commission in February 2008
  - Council conclusions in June 2008 and Stockholm Programme
  - System of systems to provide situational awareness of border areas
    - Reduce the number of illegal immigrants entering undetected
    - Reduce death toll
    - Increase EU security





- Challenges:
  - Detecting small craft
  - Merging sensor data and intelligence information
  - **Sharing information**

## EUROSUR development



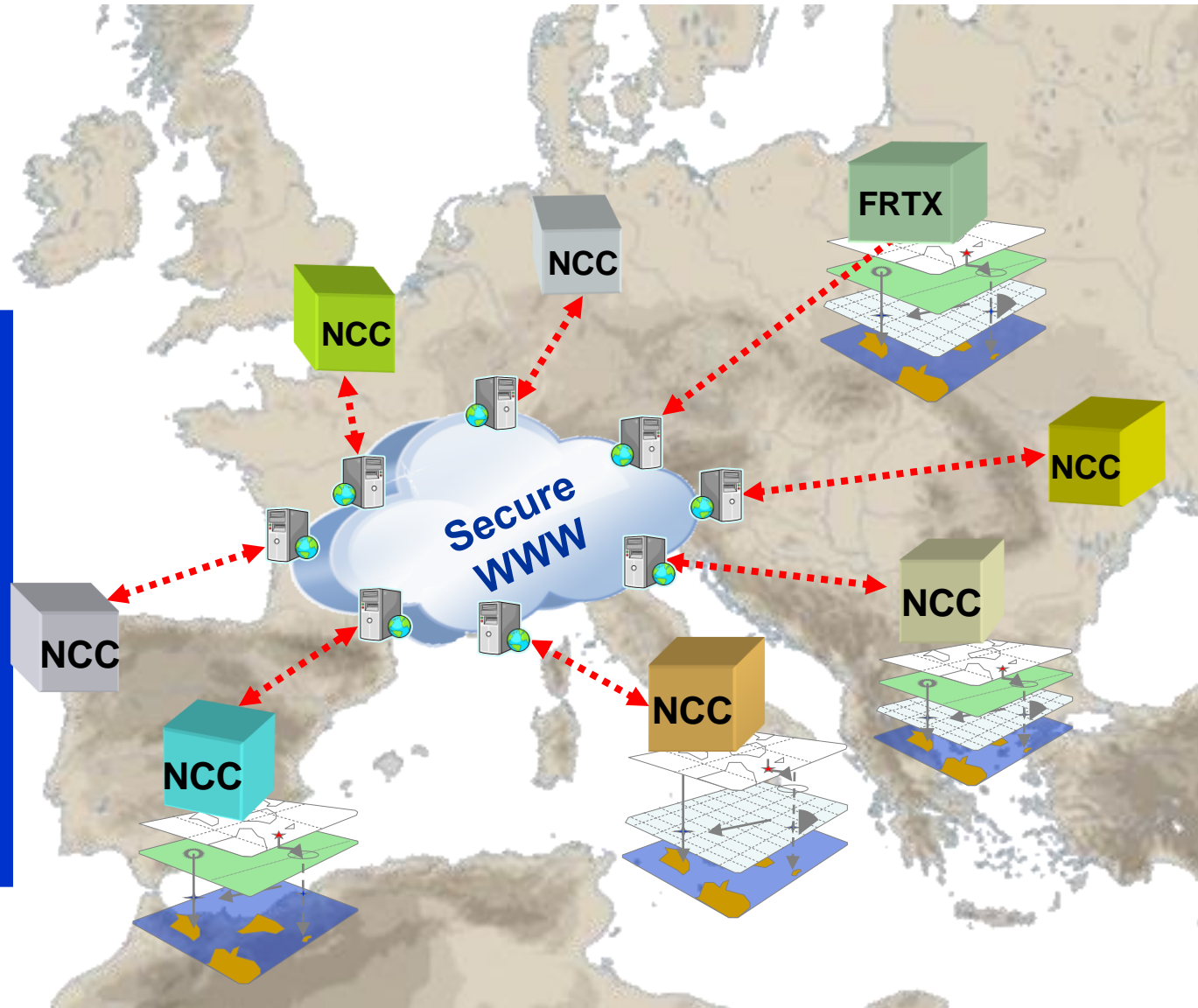
- Close collaboration
  - Commission (DG JLS)
  - Frontex
  - Member States
- MS expert group
- Study by JLS/ESG
- Study by Frontex
- ‘Big Pilot’ project
- Direction of FP7 research
  - Integrated projects
  - MarBorSur Demo



# EUROSUR 'Big Pilot' 2010



Show information exchange between a limited number of MS and FX. Facilitate exchange of what MS are able and willing to share. Basic idea: gradual development of EUROSUR



# Big Pilot Paradigm



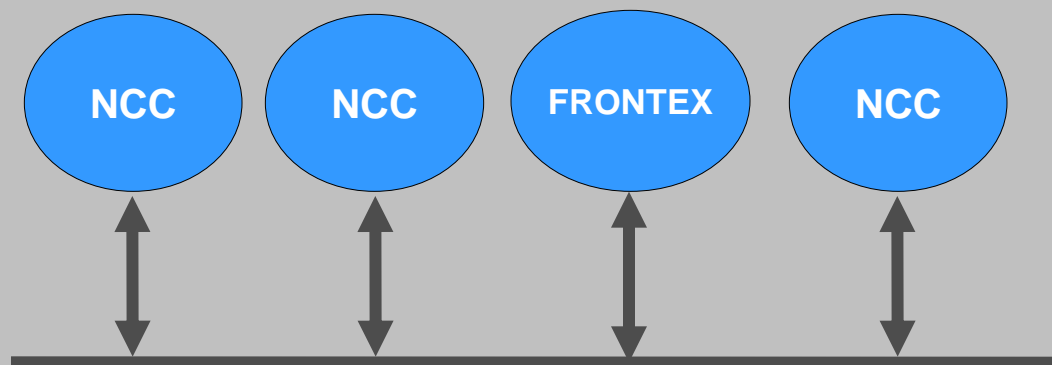
No central data repository

Nodes share 'common interest' information

Frontex 'custodian' of network and provider of analysed information

## Network Node Connectivity Diagram

Information Exchange via Big Pilot Network:  
All nodes at the same level.



# EUROSUR Big Pilot Project



With tools to support the sharing of agreed information (initially: alerts and incidents)



## Key Ideas of the Pilot



- No central node in the network
- Only 'common interest' information exchanged
- Frontex may see only part of the info shared
- The solution is fully extendable and will help to develop processes and behaviours

## Conclusions



- EUROSUR is developed in close collaboration Commission – Frontex – Member States
- Gradual development focusing on information sharing
- ‘Big Pilot’ project starting summer of 2010