



# EU-CISE 2020

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- ✓ ***EU Security Research***
- ✓ ***Interoperability as mission area for Security Research***
- ✓ ***EU CISE 2020***



## *Policy objectives:*

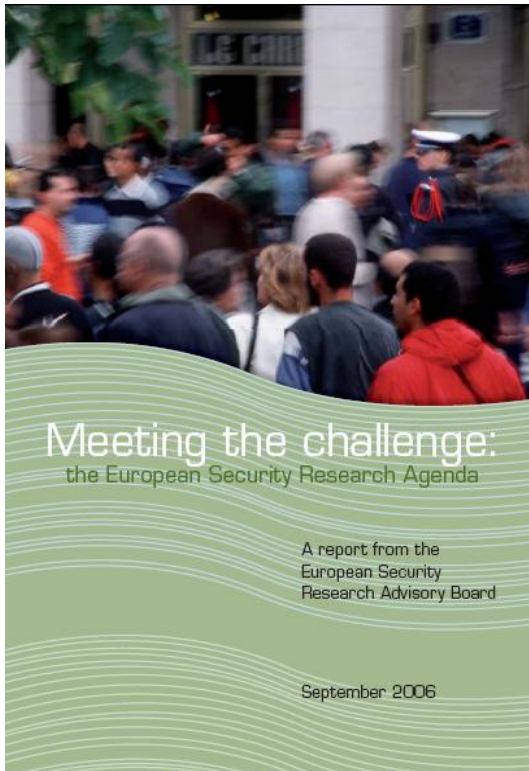
- *Contribute to setting up a European Research Area,*
- *Support R&D in areas of interest to EU policies,*
- *Support the competitiveness of the EU Industry.*

## *PRINCIPLES:*

- **Collaborative R&D** Min 3 entities from 3 countries
- **Competitive selection** based on **Peer Review**
- **Grants** (subventions): calls for proposals (shared costs, IPR to proposers)



## *MISSION DRIVEN*



*Develop technologies and produce knowledge to reduce capabilities gaps*

*Overcome fragmentation of markets*

*Stimulate collaboration between technology providers and users*

# FP7 Security Research: EU Funding aggregated per mission



Improving security systems integration, interconnectivity and interoperability	€98.720.183
Increasing the Security of infrastructures and utilities	€293.839.345
Increasing the Security of the Citizens	€257.278.343
Intelligent surveillance and enhancing border security	€210.528.107
Restoring Security and Safety in case of crisis	€287.054.100
Security and Society	€110.707.443
Security research coordination and structuring	€67.695.435

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Grand Total €1.325.822.958

***EU funding: 40% of total European funding in civilian Security R&D***

***More than 200 projects and 1,500 participants***

[http://ec.europa.eu/dgs/home-affairs/financing/fundings/pdf/research-for-security/security\\_research\\_catalogue\\_2014\\_en.pdf](http://ec.europa.eu/dgs/home-affairs/financing/fundings/pdf/research-for-security/security_research_catalogue_2014_en.pdf)



*This mission area seeks **research** targeted to solving practical interoperability, intercommunication and interconnection issues in the security field, with a holistic and crosscutting approach, while ensuring reliability, confidentiality and integrity of information.*

*Important elements in this activity will be:*

- Communication and interaction among different organizations and nations;*
- Relationship among end user's processes, training and technological issues;*
- Interactions between technological and organizational factors;*
- Interoperability between information and command functions;*  
*Interoperability among different equipment deployed in security incident*

*-----*  
**COUNCIL DECISION 19/12/2006 implementing FP7**



### **Why:**

*(At least) 5 of the CISE functions / communities (Maritime safety/security, fisheries control, marine pollution, customs, border control, law enforcement, defence) are intrinsic end-users of Security Research (maritime surveillance).*

### **What:**

*To test and validate in a prototype the CISE concept under realistic operational conditions, for the cross sectorial data exchange in a test-bed connecting the systems of a subset of concerned public authorities.*

*Project to be implemented via the CP-CSA funding instrument.*

# POV



## Definition Phase

**CSA**

**Vision, Validation Strategy**  
**Joint definition of Call(s) for Tenders and evaluation of bids**

**Public authorities**

**100%**

## Execution Phase

**CP**

**Development and Testing**

**Solutions**  
**By**  
**Developers**

**75 %**

## Assessment Phase

**CSA**

**Joint Validation and Conclusions**

**Public authorities**

**100% Funding rate**



***37** beneficiaries , **22** maritime surveillance authorities (and national ministries), **15** countries represented*

*"R&D" experiment in which to explore novel approaches, test them and draw conclusions.*

*The Commission, as the provider of a grant to the initiative, to put in place a monitoring process.*



## WORKSTRAND 2 : MARITIME AWARENESS, SURVEILLANCE AND INFORMATION SHARING

### 2.1. Further implement the Common Information Sharing Environment (CISE)

2.1.6. Promote the development of projects in the field of maritime information such as the Pre-Operational Validation project of CISE (POV CISE).



European  
Commission

**Thank you!**