



European  
Commission

# Cooperation project

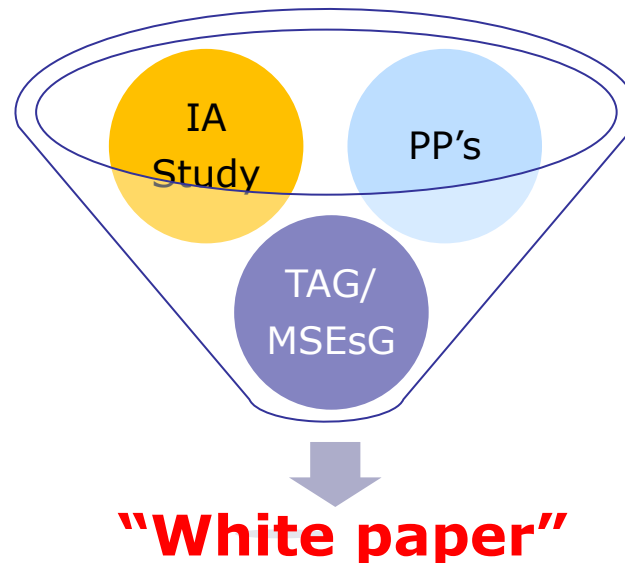
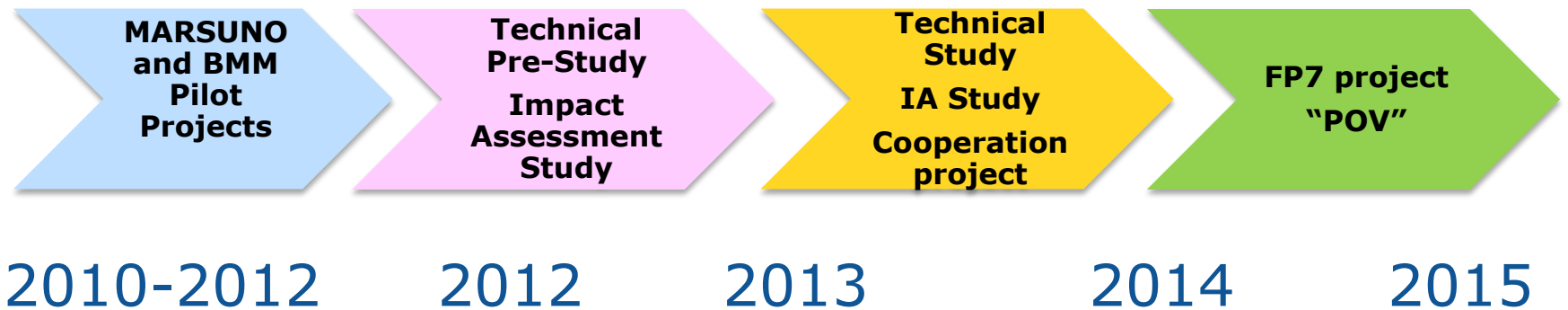
*Call for proposals  
MARE/2012/17*



**Test project on cooperation in execution  
of various maritime functionalities  
at sub-regional or sea-basin level in the  
field of integrated maritime surveillance**

**TAG and MSEG meetings – 04-05 September 2012**

# CISE implementation process





# **Cooperation Project – background 1**

**Call for proposals MARE/2012/17 of 03.08.2012**

**Budget: €2,100,000.00 (IMP Work Program 2011-12 action 1.2.1)**

**Written questions to DG MARE until: 04.10.2012**

**Deadline to submit offer: 19.10.2012**

**Duration: 12 months + 3 for final report (start January 2013)**

# Cooperation Project – background 2

Only one offer can be selected:

- minimum 6 EU/EEA Member States from
- at least 3 EU basins
- best possible EU wide geographical coverage
- at least 3 of the 7 CISE user communities
- ideally, same stakeholders as FP7

- EU Agencies can be associates
- Third countries may be invited

# Cooperation project – overall objective

- **To support public cross-border/sector operational coordination**
- **In the field of defined maritime functionalities**
- **With focus on information sharing across sea-basins**
- **With a view to larger scale application (EU wide)**
- **Improving future cost effectiveness**



# **CISE Impact Assessment (IA) 2012-13**

## **Co-legislators want IA to answer:**

- What is the problem / who is affected?***
- What are stakeholder's views?***
- Should the EU be involved, why?***
- What's the objective of an EU action?***
- Which policy options may fulfil these objectives?***
- What's their legal, economic, social and environmental impact?***
- How well do the options solve the problem?***
- What's the cost of these options?***

# Cooperation project & IA

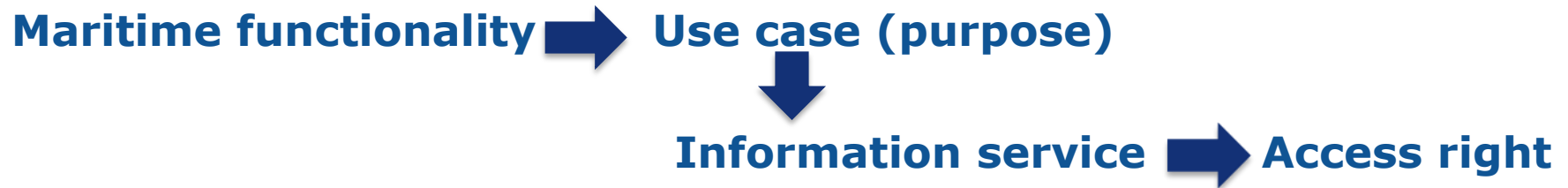
**Based on results of MARSUNO, BMM, TAG work and studies  
Member States should produce the following main answers to IA:**

- WHAT: defining information services**
- HOW: interoperability requirements (semantics, functional framework ...)**
- EFFICIENCY: providing cost figures**
- POSSIBLE FURTHER COOPERATION**

# 4 objectives – What (I)

## 1. Identify relevant 'use cases' (information services & access rights)

### Schematically:



- **Maritime functionality** = institutional **mission** of public maritime authorities (user communities) as defined in the CISE Roadmap (**related to purpose**).
- **Use case** = rationale of cross-sectorial/cross-border information exchange, referring to **any operational situation generating a relevant need**. Selection of use cases should be supported by arguments related to **effectiveness and cost-efficiency**.
- **Information service** = specific **content** (data elements and ways of exchanges) of data exchange between partners.



## 4 objectives – What (II)

For each **information service** identify:

- **It's content** (data, characteristics, parameters...) - WHAT
- **The receiver/user** of the information service - WHO
- **The purpose (reason)** to pull or to push the information service - WHY  
The purpose may correspond to the institutional mission of recipient.  
Such purposes may be fine-tuned during project

Identifying such information services helps establishing legal clarity, consistency with legislation and cross-sectorial access rights.

# Examples of Information Services

- ❖ **Area Info**: *relating to area of interest at certain time (e.g. location data, radar tracks and satellite images, environmental data...)*. Purpose: search and rescue, fisheries & customs control, detecting illegal activities etc.
- ❖ **Ship Voyage Info**: *relating to identified track at a certain time (e.g. sea routes and calls, cargoes and crew on board...)*. Purpose: identify abnormal vessel behavior, environmental or security control.
- ❖ **Access to Registers**: *relating to existing databases for specific data (e.g. criminal records, port state control reports, ship databases, list of suspicious vessels, search and rescue plans...)*. Purpose: deal with incident of safety, security or criminal nature.

# 4 objectives – How

## 2. Identify common data formats and semantics

- To ensure cross-sector and cross-border interoperability of potential future information exchange
- Using existing work done (Inspire, SafeSeaNet, ...)
- If necessary co-operation with other bodies (standardisation institutions, maritime organisations, ...)

## 4 objectives – Efficiency

### 3. Enhance the cost efficiency of maritime surveillance

- Following the Council conclusions of November 2009 and also to fulfil the inter-institutional obligation the cost efficiency and the economic impact of CISE have to be assessed.
- Member States participating in the Cooperation Project will be requested to provide IMS related economic figures. These figures will be forwarded to a consultant that will compile the economic impact assessment study for the Commission.

*(Without these figures from MS no such compulsory assessment could reasonably be done!)*

## 4 objectives – Further cooperation

### **4. Any other potential cooperation between maritime functionalities**

**Other forms of cooperation than the one related to information sharing and to the previous specific objectives might be envisaged in deemed necessary to enhance cooperation within and across sea-basins.**

# Expected project results

- **'Use cases'** (representative set including added-value analysis);
- **'Purposes'** (reasons for exchange)
- **'Information services'**
- **'Access rights'**
- **'Common data formats and semantics'**
- **'Cost efficiency'**
- **'Further potential outcomes'**
- **'Feeding into the CISE Impact Assessment'**
- **'Preparing for FP7 POV project (2014 -2015)'**
- **'Feeding into defining the 'functional framework' (technical framework)**

# **TAG-Preparatory work (before grant start)**

## **Preparing:**

- **First selection of use case examples**
- **Associated information services**
- **Existing EU information services inventory**
- **Related existing access rights policies mapping.**
  
- **To be carried out by the TAG (2-3 meetings between Sept 2012-Jan 2013) and its secretariat (JRC) based on work already done by the TAG, BMM and MARSUNO**
  
- **Shall allow quick start of Cooperation project**

# Governance of the cooperation project as Roadmap

## process of CISE



### Policy Steering

European  
Commission

Lead Partner  
and Steering Committee  
MSEsG on IMS

European Commission

CISE Technical Advisory Group (TAG)

TAG secretariat (JRC)

### Cooperation Project

Work Package 1  
Project Management

Work Package 3  
Cost-benefit  
analysis

Work Package 2  
Use cases and  
Information Services  
identification

Work Package 4  
Definition of  
Access Rights

Work Package 5  
Specification of  
Common Data Formats  
and Semantics

