

General Secretariat for the sea

MEDEA SOLUTION DEMONSTRATIONS

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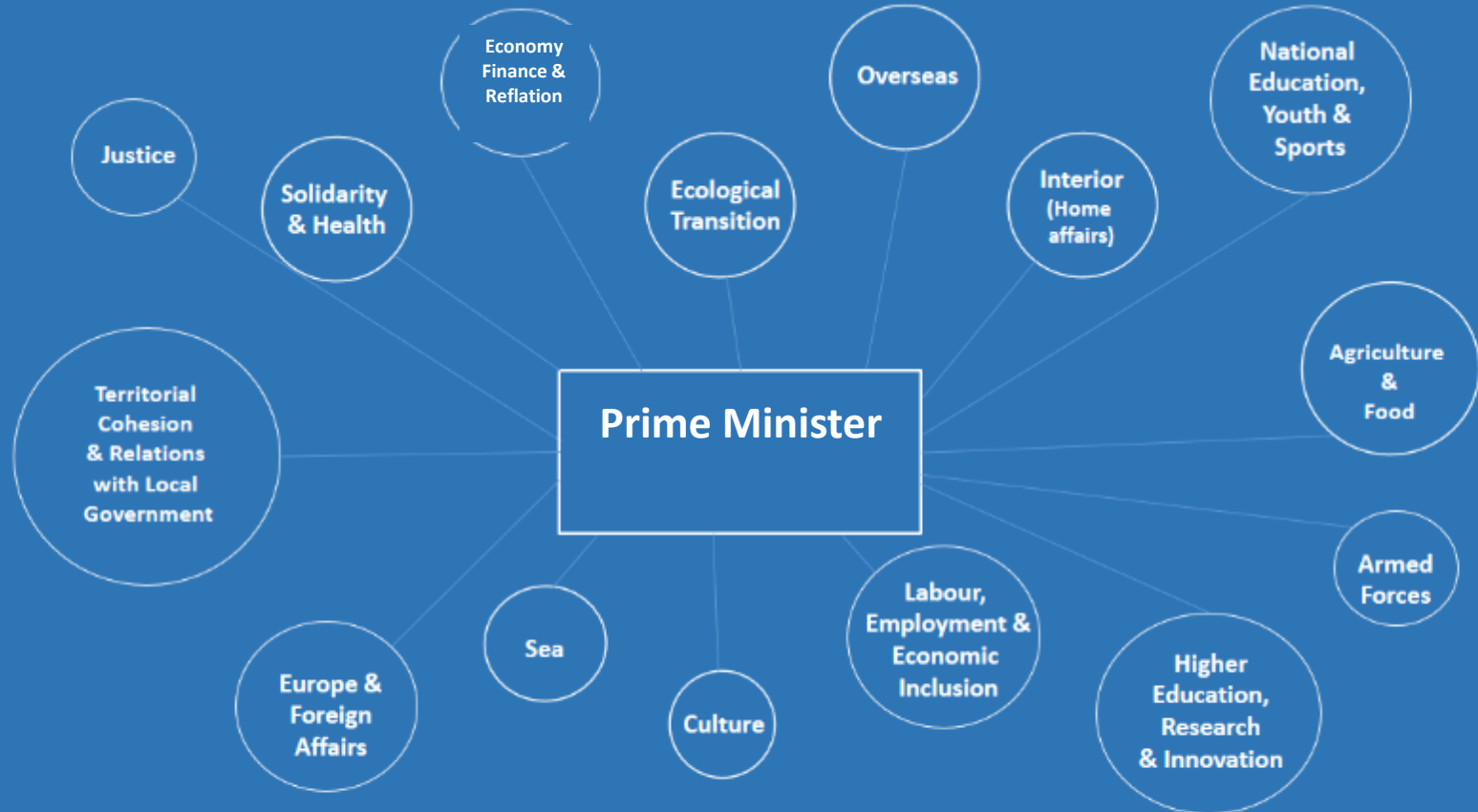
Contents

Presentation of SGMer

**Focus on the interest of SGMer in EU projects
like MEDEA**

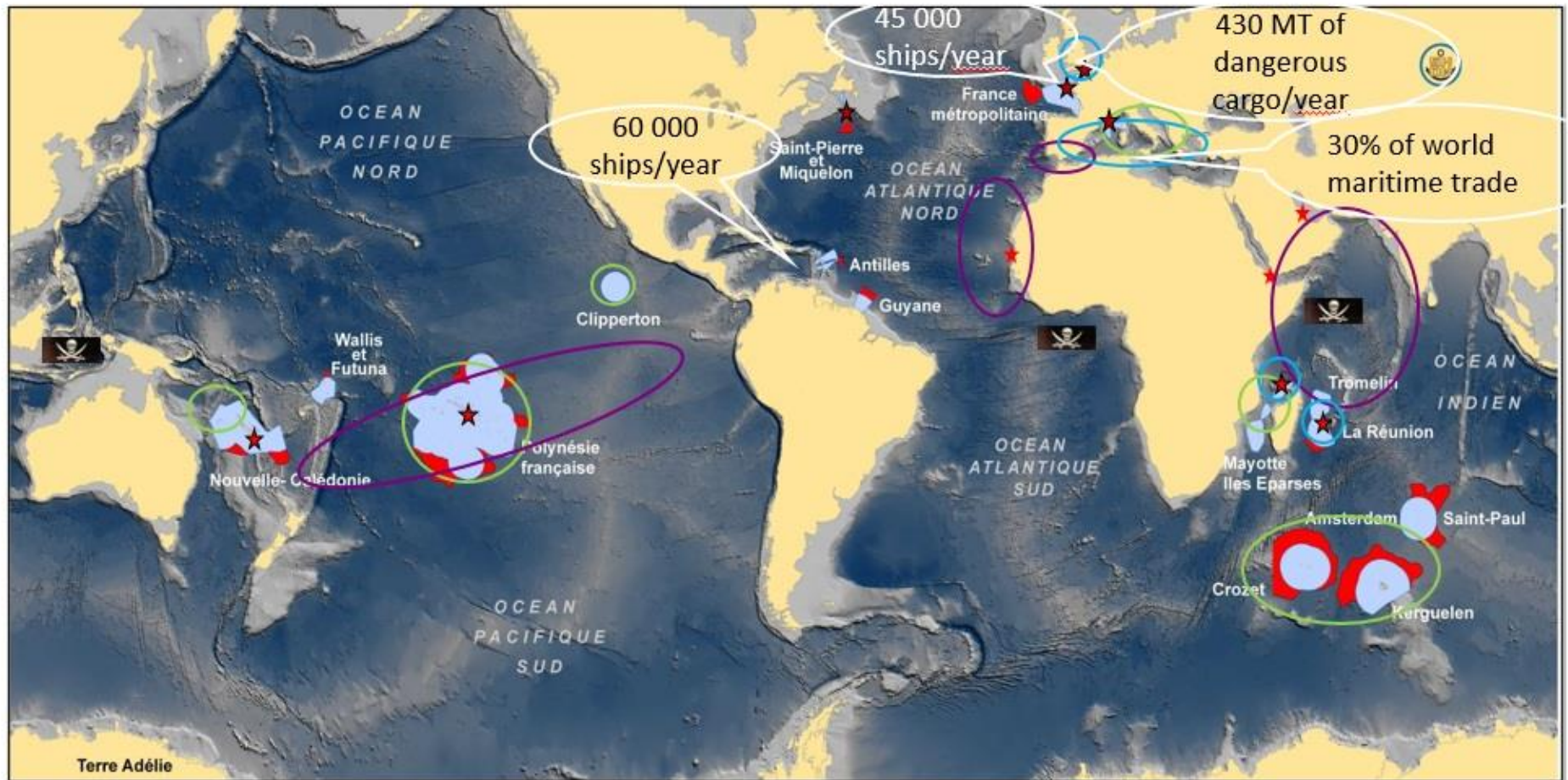
Experience in EU projects

PRESENTATION OF SGMER



One topic, concerning most ministries

The Government & the Sea



★ Naval bases
 ★ And harbours with French maritime assets

○ Drug trafficking

○ IUU fishing

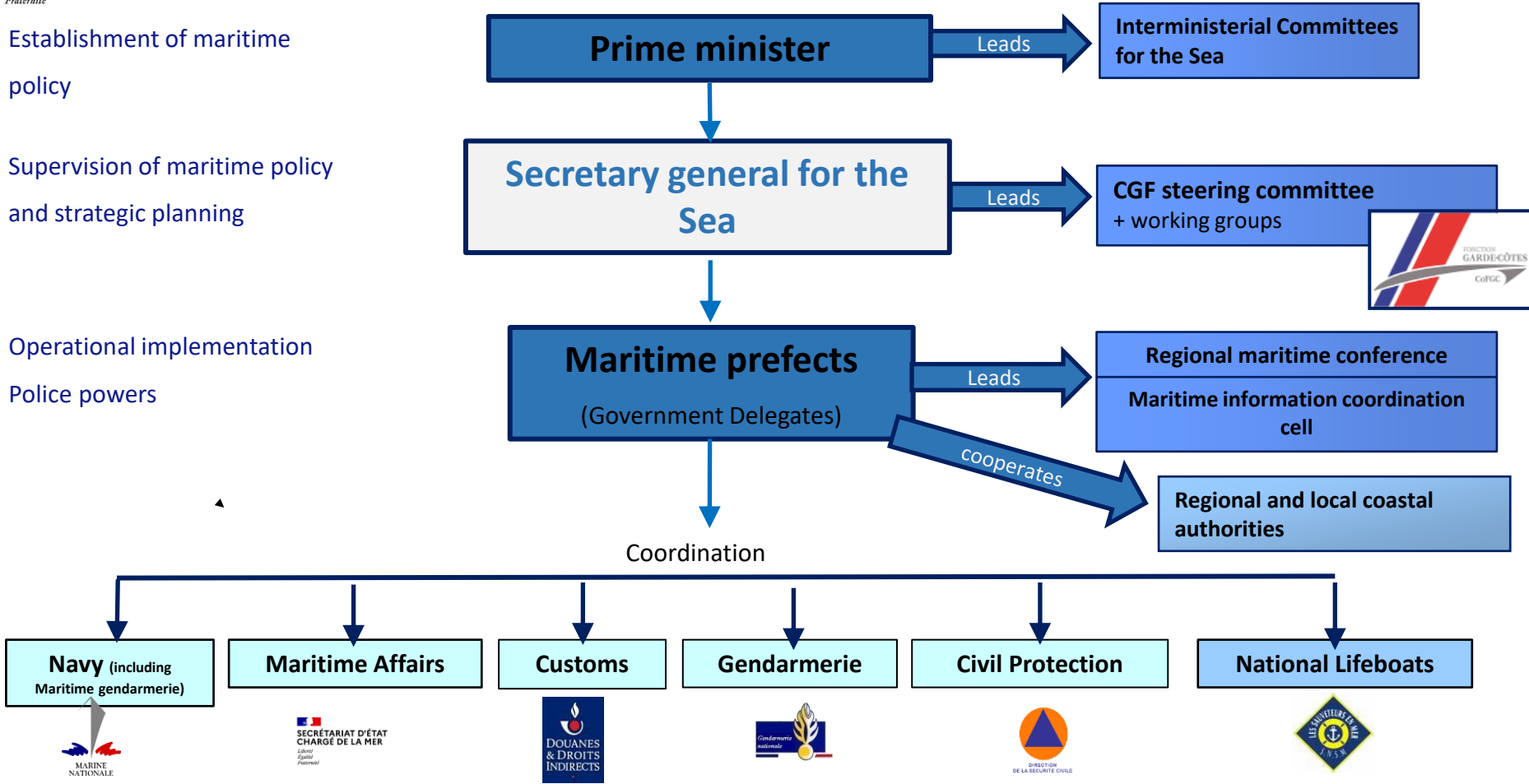
○ Irregular seaborne immigration

ORGANISATION

Establishment of maritime
policy

Supervision of maritime policy
and strategic planning

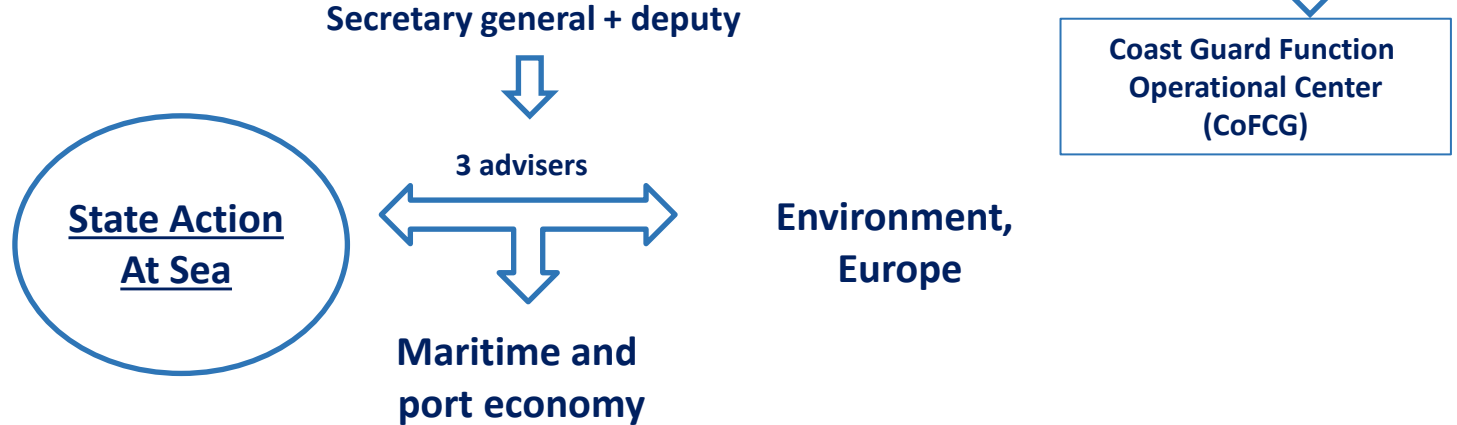
Operational implementation
Police powers



ORGANISATION

French Prime minister

General Secretariat for the sea



State Action at Sea

- 45 missions fall under the responsibility of State Action at Sea :



Sovereignty and
protection of
national
interests



Maritime
security



Customs, fiscal
and economic
police at sea



Fight against
illegal
maritime
activities



Safeguard of
persons and
property



Maritime
Safety



Protected areas
management



Environment
protection



Sanitary
controls and
work
conditions at



Management of
marine heritage
and public marine
resources

- a capacity to **record offences** given by decree to commanders of French state vessels and aircrafts.
- a comprehensive network of specialised prosecutors to ensure that these offences are definitively punished
- capacity to intervene in coastal areas and in the open sea, through **the Coast guard function**, tool providing coherence and coordination of State Action at Sea



**PREMIÈRE
MINISTRE**

*Liberté
Égalité
Fraternité*

OUR INTEREST IN PROJECTS LIKE MEDEA

Our complex maritime environment

- Increasing maritime trade and accidents
- Multiples risks and threats
(piracy, illegal activities, national security...)
- Tensions between neighboring States
- Environmental sensitivity
- National strategy for maritime safety and security :
 - Importance of the sea in national economy
 - Multiplicity of actors
 - Need for a global response



Our interest in new technologies

- MEDEA's topics fall under our priorities
- More efficient management of our borders
- Great interest in proposing/ testing to our administrations new technologies
- Development of linkage with other practitioners/ industries of Europe

EXPERIENCE IN EU PROJECTS

EFFECTOR

An End to end Interoperability Framework For Maritime Situational Awareness at Strategic and Tactical Operations

Large enterprises (4):

NAVAL, THALES, ENG, CLS

SMEs (1):

SATWAYS

RTOs (4):

KEMEA, ICCS, INOV, IRIT

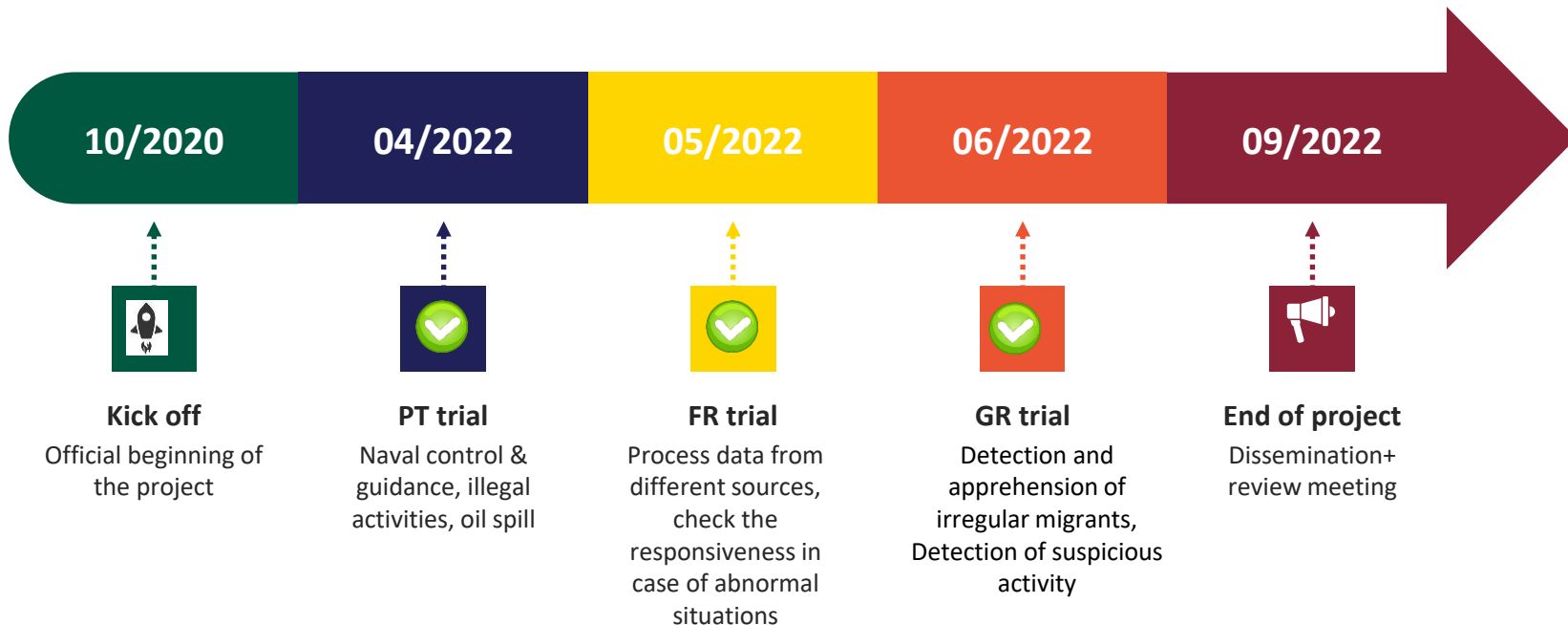
End-Users (7):

- ✓ **SECRETÉRIAT GÉNÉRAL DE LA MER – Coordinator**
- ✓ HELLENIC MINISTRY OF MARITIME AFFAIRS & INSULAR POLICY
- ✓ HELLENIC POLICE
- ✓ PORTUGUESE NAVY
- ✓ BULGARIAN EXECUTIVE AGENCY FOR MARITIME ADMINISTRATION
- ✓ HELLENIC MINISTRY OF DEFENSE
- ✓ ADMINISTRATION FOR MARITIME SAFETY AND PORT MANAGEMENT OF MONTENEGRO

EFFECTOR: the objectives

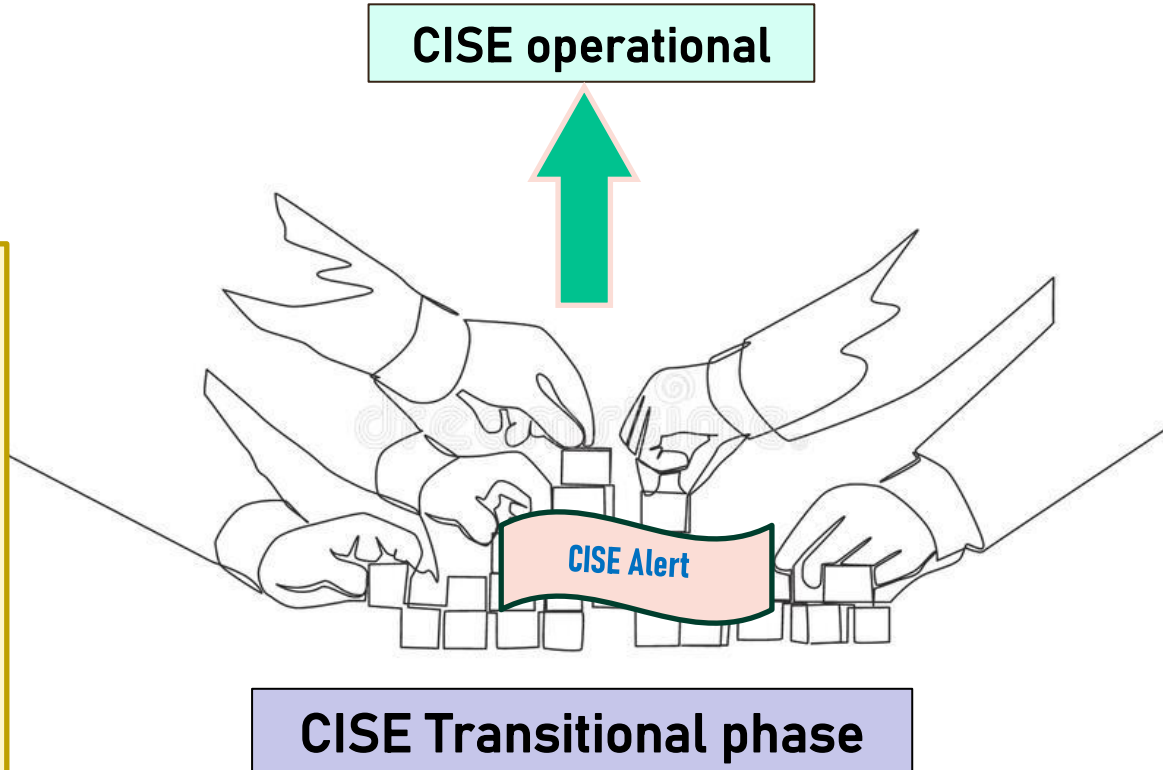
- ❑ Implement a **multilayered data lake platform** for end-to-end interoperability and data exploitation that facilitates the seamless integration of maritime surveillance systems and the interoperation of information systems at strategic and tactical level.
- ❑ Enable the **sharing of an enhanced situational awareness** picture at local, regional and national level with CISE and integration with JORA.
- ❑ Implement a **data harmonization layer**, adopting interoperability standards and proposing standards where necessary, for exploiting data sources and systems.
- ❑ Demonstrate new concepts and tools for **knowledge extraction, semantic representation, data fusion, analytics, and federated querying**.
- ❑ Validate and demonstrate the applied solutions in **three operational trials** together with national maritime authorities, End Users and practitioners.
- ❑ Ensure full compliance with the existing regulatory framework on **personal data protection and privacy**.

EFFECTOR: the timeline



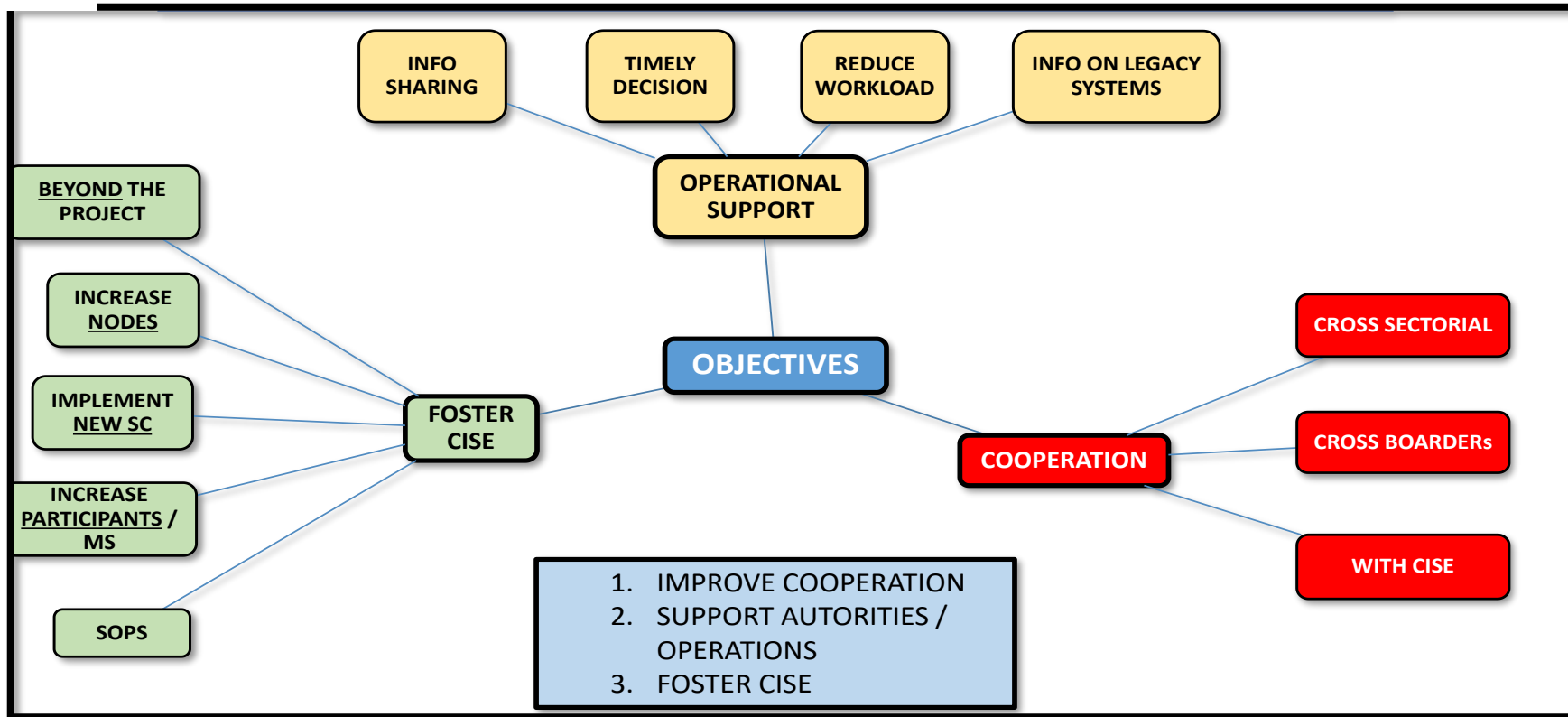
CISE ALERT: CISE's operationalization launch through A Long Endurance and Real live Test

- **11 partners+ 2 associated partners (8 MS)**
- **The project will officially start in Nov 2022 (duration of 2 years)**
- **Budgets of 2.4 millions euros**





CISE ALERT: the objectives





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MINISTRE**

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THANK YOU FOR YOUR ATTENTION.