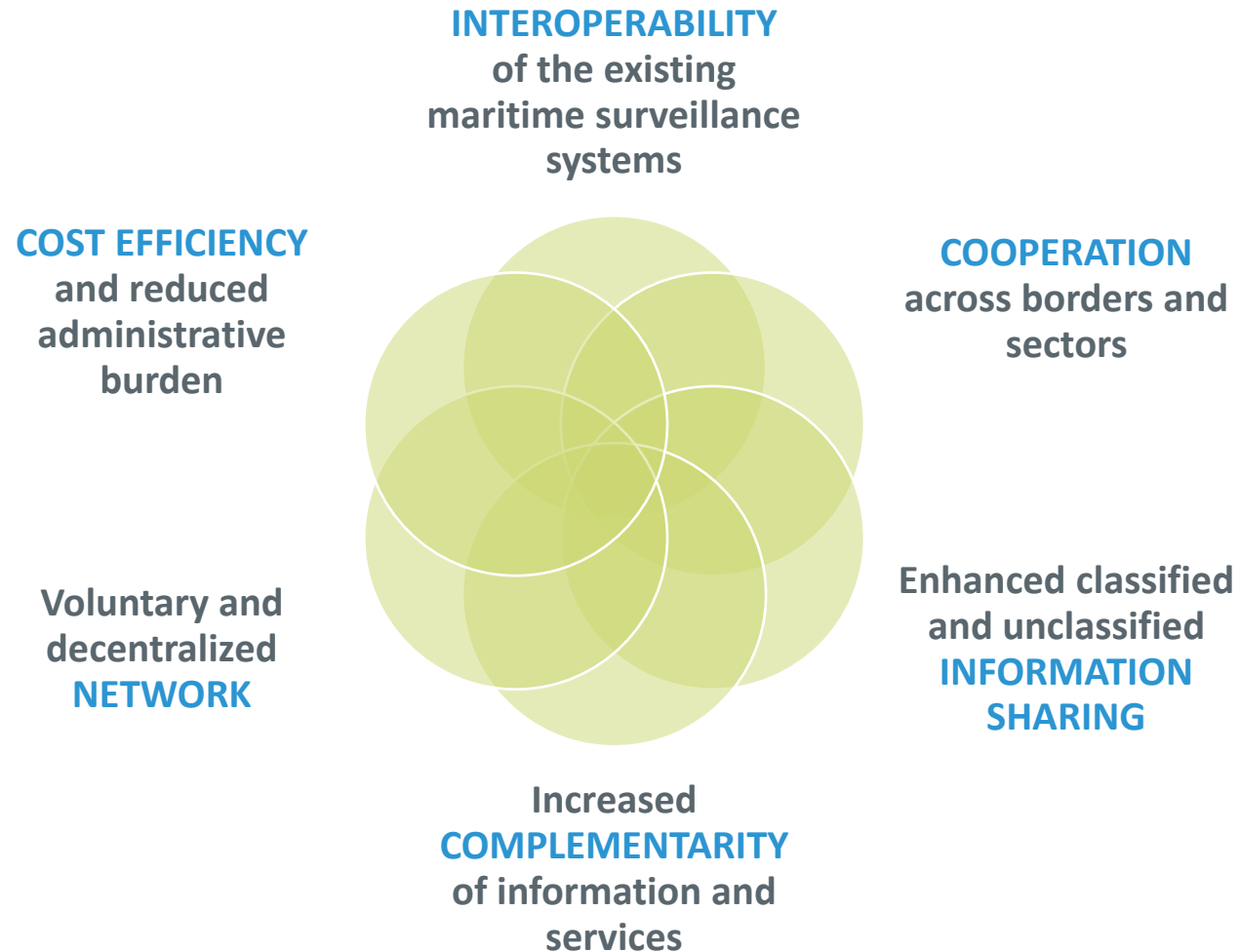


# Common Information Sharing Environment (CISE)

## - Transitional Phase

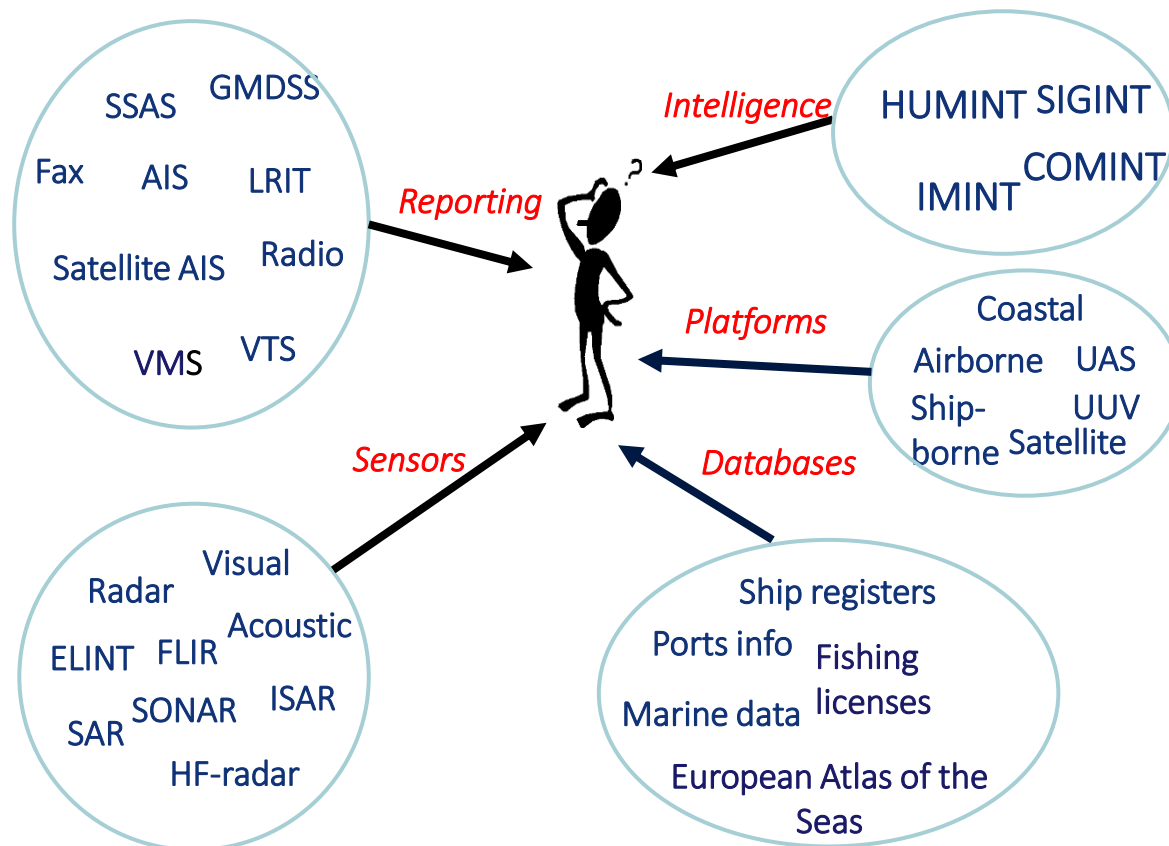
CISE - IMS

26 May 2021

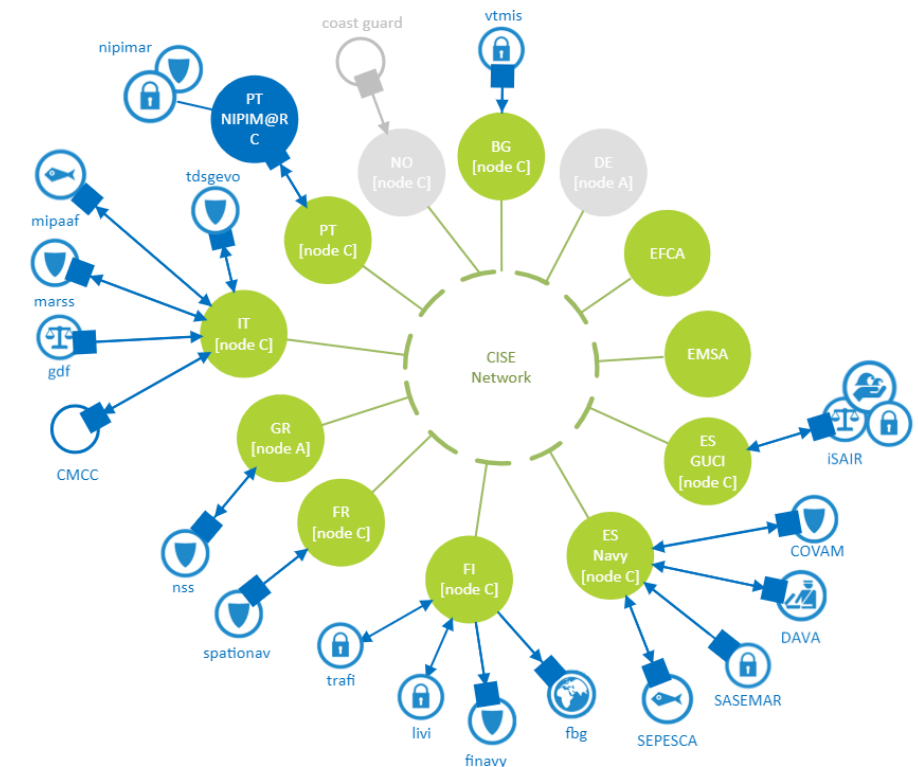


# CISE in a nutshell

- **Maritime surveillance processes** (monitoring, target and response) require the sharing of information managed by several stakeholders through **their systems in different formats**



- CISE is not a new system. **CISE is an infrastructure** that enables the sharing of information among stakeholders systems based on **standard service** through a **decentralised architecture**

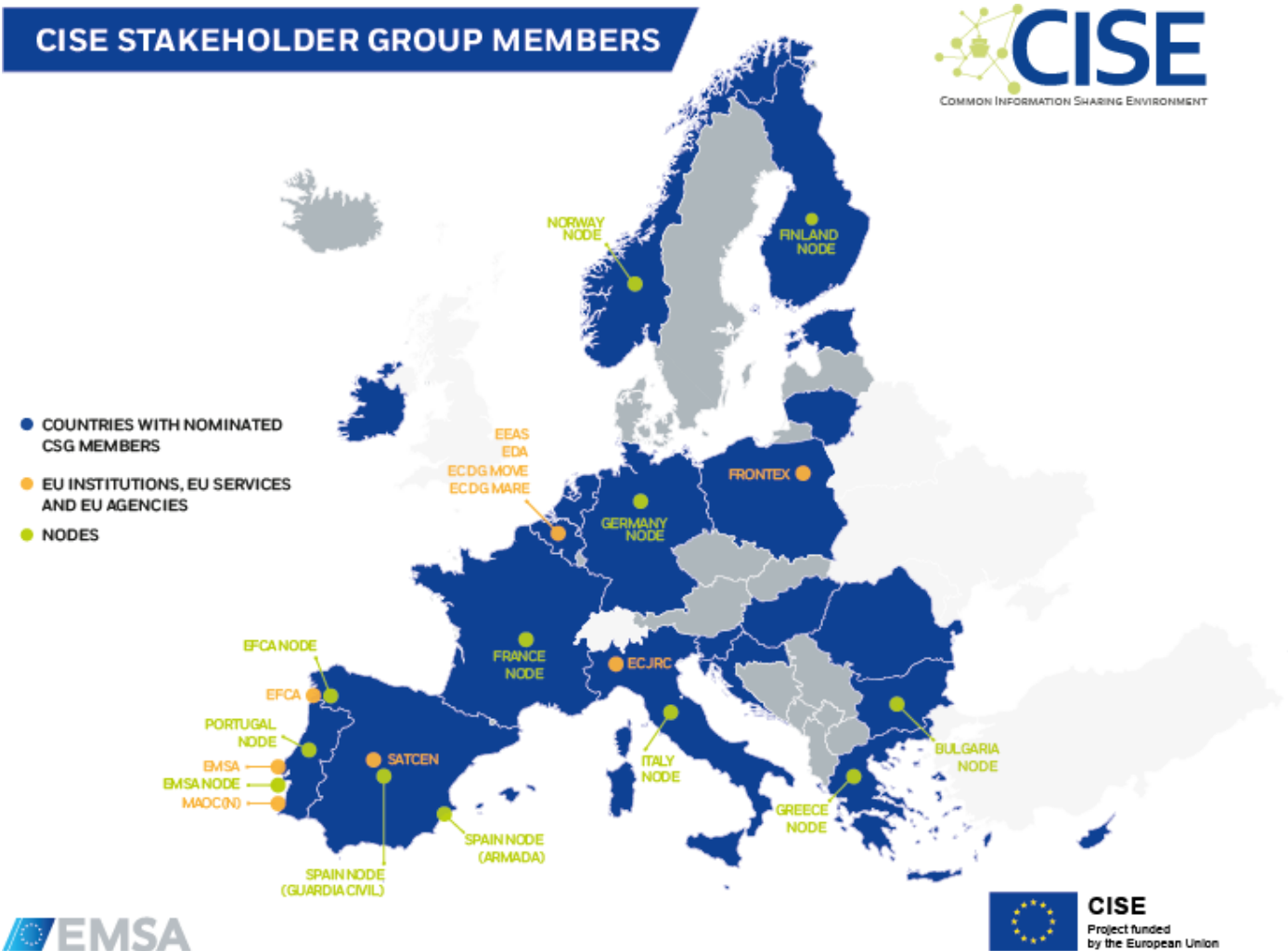




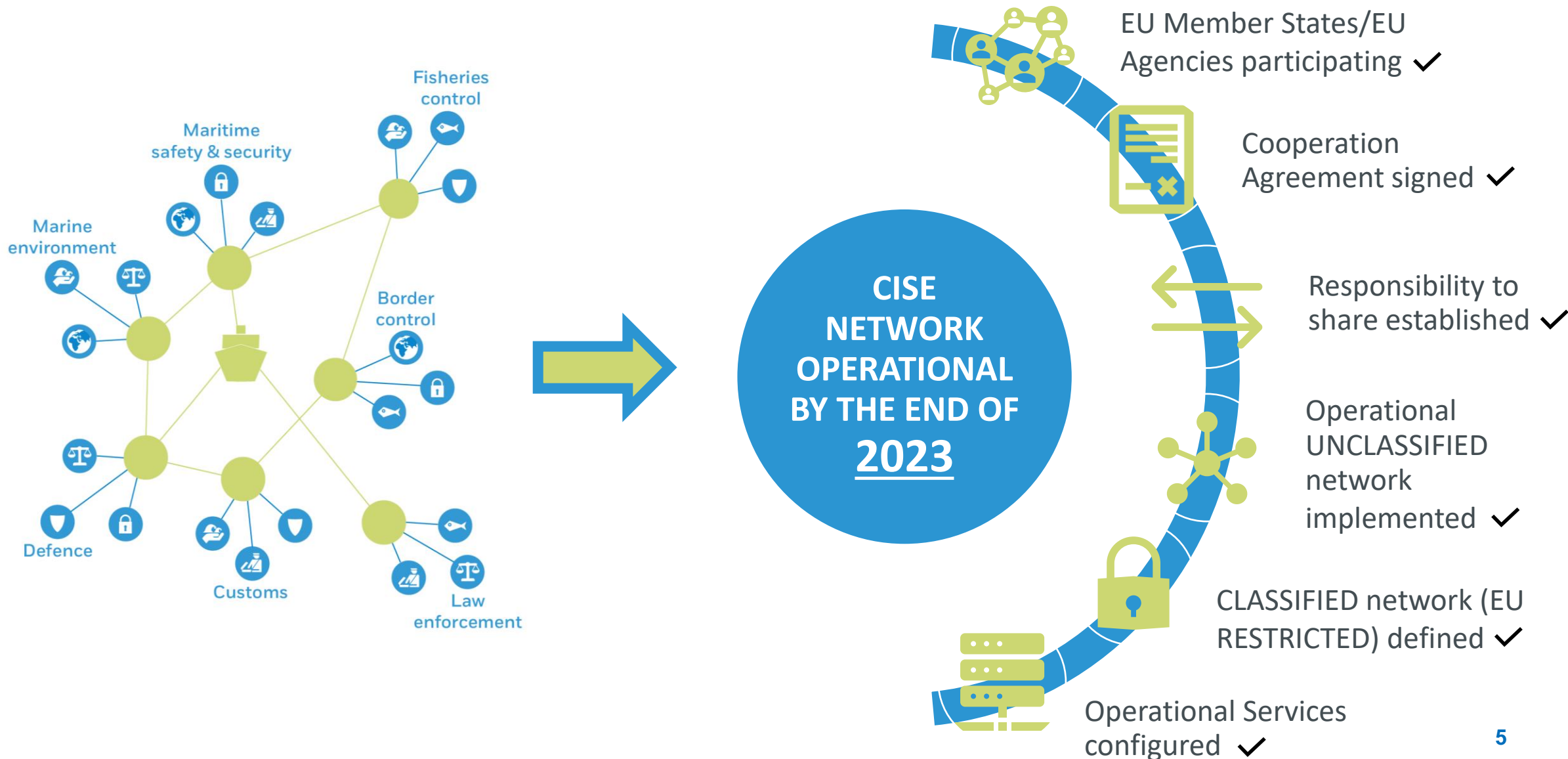
# CISE Transitional Phase governance

- The overall strategic oversight is with the EU **Member State Expert Sub-Group** on Maritime Security and Surveillance (advisory committee chaired by DG MARE)
- The **CISE Stakeholder Group** – Representatives from Member States and from the Commission, EDA, EEAS, EFCA, EMSA, Frontex, MAOC (N) and SatCen – addresses the execution of the activities
- The **Friends of the Presidency** for the EUMSS will be kept informed (Council body)

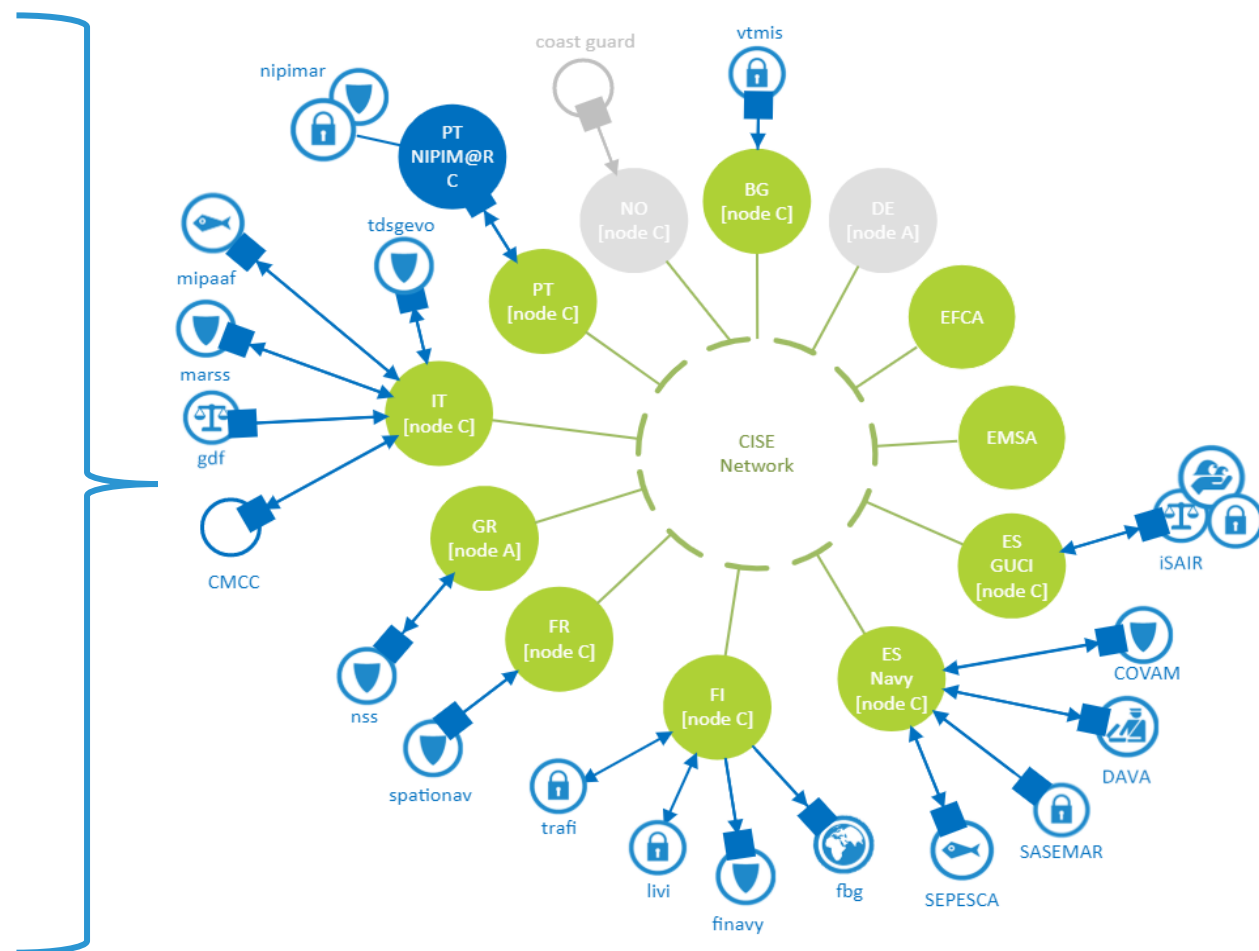
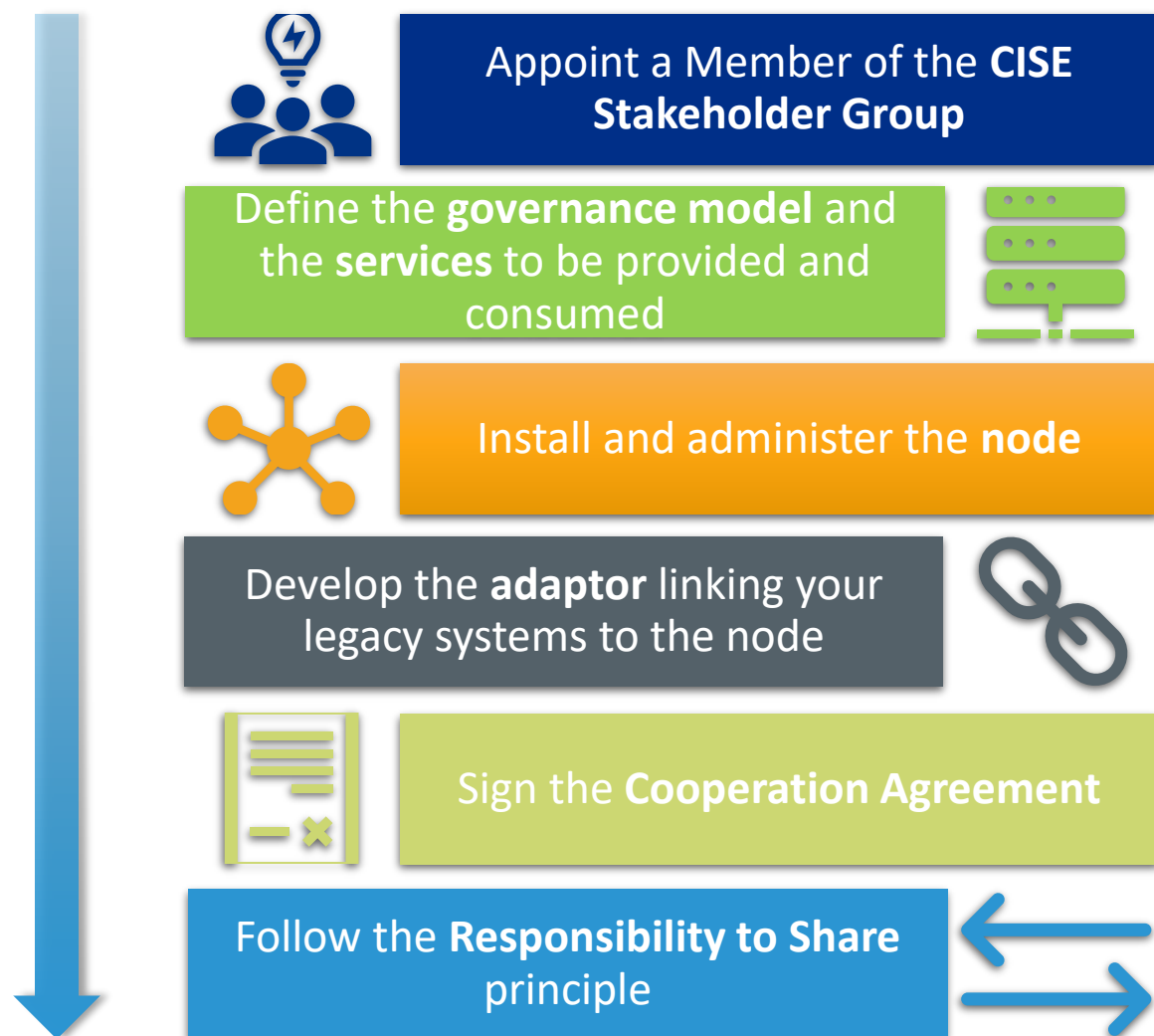
## CISE STAKEHOLDER GROUP MEMBERS



# Main goal of the CISE Transitional Phase



# How does the information sharing work?



### Copernicus Maritime Surveillance services

1. Submit user requests for satellite monitoring
2. **Consult earth observation related information (EO delivered; EO planned)**
3. Receive notifications (i.e. notification of delivery of a certain acquisition).

### Vessel Positions

1. Vessel Track queries (LTS)
2. **ABM (In Area; Not Reporting; From Area to Area, Drifting, At Sea Encounter)**

# CISE catalogue (consume)

Node - Adaptor - Catalogue - CA			BE	BG	CY	DE	EE	ES guci	ES navy	FI	FR	GR	HR	IR	IT	LT	MT	NL	NO	PL	PT	RO	SI	EBC (EURO)							
NODE V2				Q4 - 2021	tbd	tdb		Q4 - 2021	Q4 - 2021	Q4 - 2021	Q4 - 2021	Q4-2021	tbd		Q4-2021						Q4 - 2021		tbd								
CA				Q4 - 2021	tbd	tbd		Q4 - 2021	Q4 - 2021	Q4 - 2021	Q4 - 2021	Q4-2021	tbd		Q4-2021						Q4 - 2021		tbd								
COMMON AND CORE SERVICES																															
Action	Provide			Study / Design phase	Under - engineering		sais (pull, push,subscribe)			Pending	AIS costal{all}	Design phase							Hold		Pending		Design phase								
	Consume						sais (pull, push,subscribe)	covam{pull,sub,push}			nss{all}			marss{pull, subscribe}																	
Agent	Provide						sais (pull, push,subscribe)																								
	Consume						sais (pull, push,subscribe)	covam{pull,sub,push}			nss{all}																				
Aircraft	Provide						sais (pull, push,subscribe)	sasemar{sub}																							
	Consume						sais (pull, push,subscribe)	covam{pull,sub,push}	finavy{pull} - Q2/2022		nss{all}			marss{pull, subscribe}																	
Anomaly	Provide		inBulMarS{} - Q1/2023				sais (pull, push,subscribe) espias (pull, push,subscribe) (espias from MAR 22)	covam {pull,sub}			AIS costal{}																				
	Consume		inBulMarS{} - Q1/2023				sais (pull, push,subscribe) espias (pull, push,subscribe) (espias from MAR 22)	covam{pull,sub,push}	fbg{pull} - Q2/2022		nss{all}			marss{pull, subscribe}, mipaaf{subscribe}																	
Cargo Document	Provide		inBulMarS{} - Q1/2023				2 - 2022		sais (pull, push,subscribe)																						
	Consume		inBulMarS{} - Q1/2023				2022		sais (pull, push,subscribe)		covam{pull,sub,push}				nss{all}																
Cargo	Provide		inBulMarS{} - Q1/2023						sais (pull, push,subscribe)																						
	Consume		inBulMarS{} - Q1/2023						sais (pull, push,subscribe)		covam{pull,sub,push}				nss{all}																
Certificate Document	Provide								sais (pull, push,subscribe)																						
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	Provide		inBulMarS{} - Q1/2023						sais (pull, push,subscribe) espias (pull, push,subscribe)																						



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➔ **7th CISE Stakeholder Group meeting** on 2 and 3 June 2021

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➔ **“Introduction to CISE” Training** on 16 June 2021

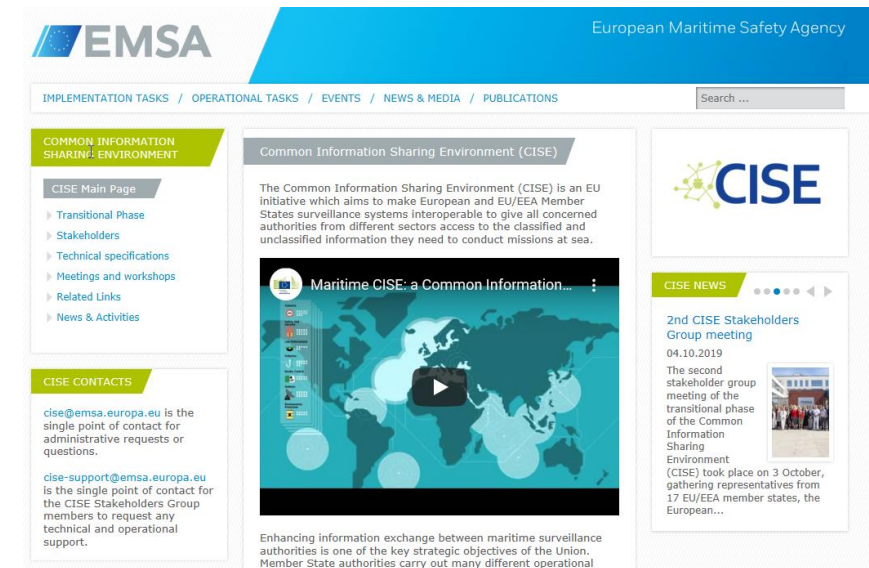
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➔ **Workshop about EMFAF** (European Maritime, Fisheries and Aquaculture Fund) to be arranged in 2021

# Conclusion

- The **Transitional Phase** (TP) will last until December 2023. Some operational services will be rolled-out in the network during the TP
- All the **TP's activities are on track** with already some important results (Cooperation Agreement)
- The **CISE network is constantly increasing**, currently CISE:
  - connects 12 nodes from different MSs and EU organisations
  - links 25 systems/MS Public Authorities covering all the 7 different maritime sectors
- The new version of the **CISE catalogue** is under revision and regularly updated (i.e. stakeholder and EU information sharing plan)
- Commission (DGMARE) is putting in place **funds** : EMFAF and ToR for Operational Services

<http://www.emsa.europa.eu/cise.html>





**Thank you for your attention!**

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 **EMSA**  
European Maritime Safety Agency

 **CISE**