



CISE Open Day 2025



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Supporting Maritime Authorities for CISE



DIRECTION
GÉNÉRALE
DES AFFAIRES
MARITIMES,
DE LA PÊCHE ET
DE L'AQUACULTURE

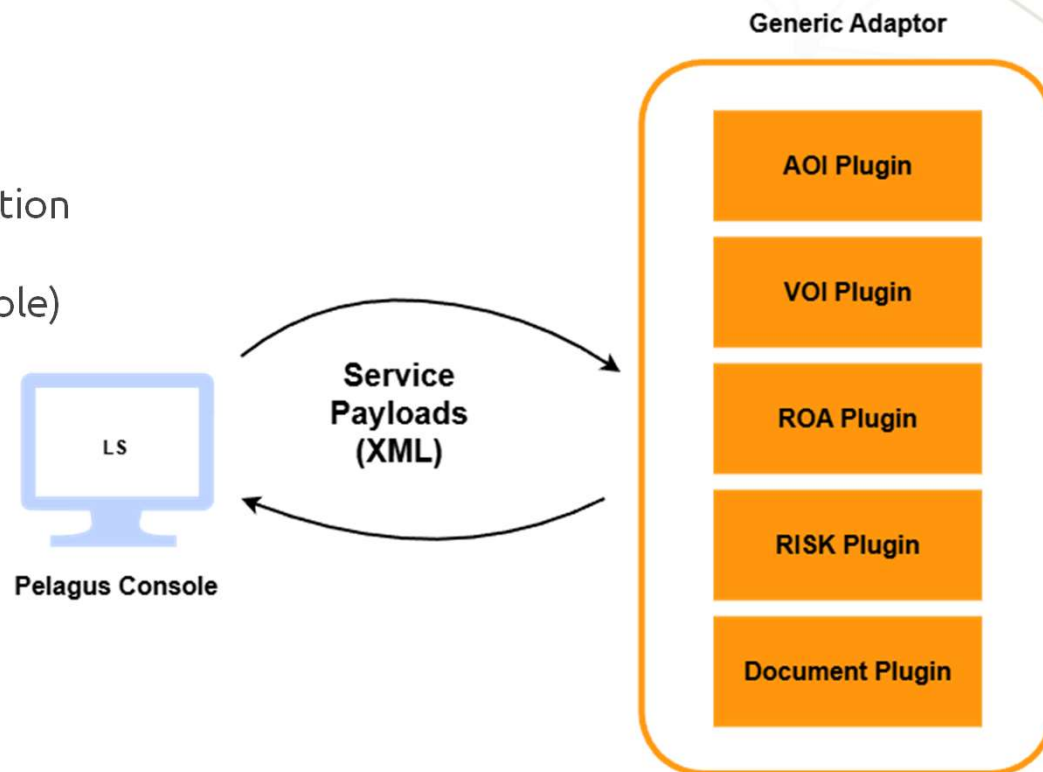


ELMAN

CISE Open Day 2025

Supporting Maritime Authorities for CISE

- Support for GA Installation
- Plugin Development and Installation
- Delivery of the LS (Pelagus Console)





LS Integration

1. Inclusion of EMSA JARs for CISE
2. Reading and Parsing XML Service Messages (Message to ELMAN Object)

CISE Message → ELMAN Object

3. Writing XML Service Messages

ELMAN Object → CISE Message

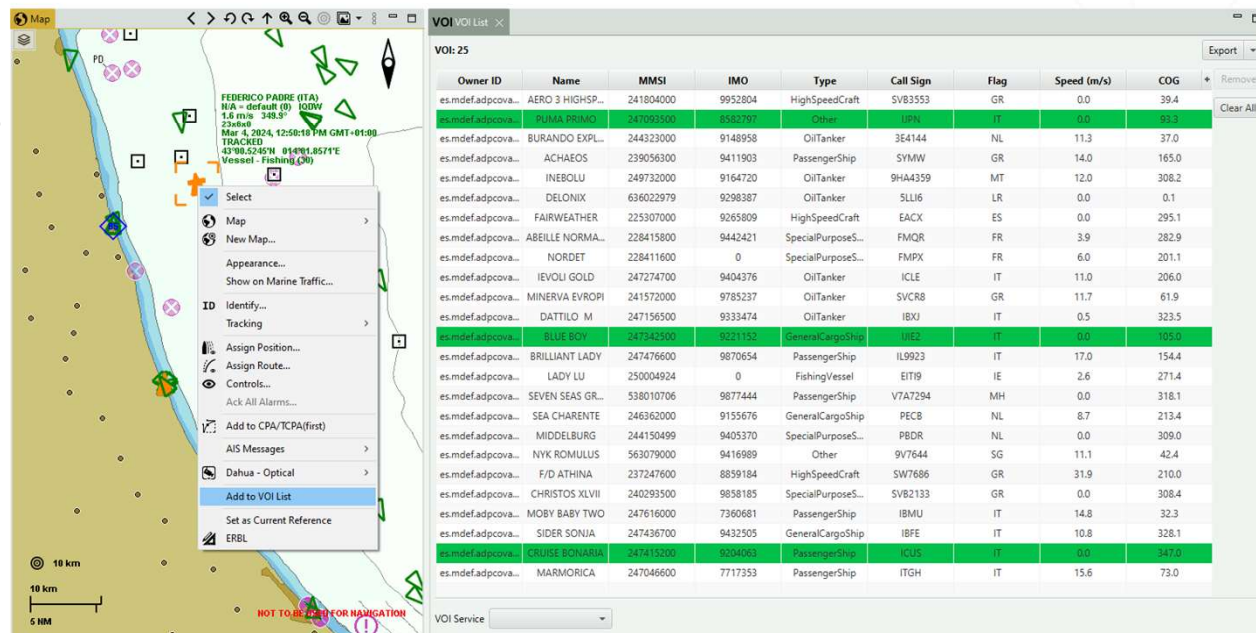


CISE Services

1. VOI – Vessel Of Interest service
2. AOI – Area Of Interest service
3. Document service
4. RISK service
5. ROA – Request Of Assistance service

1. Vessel Of Interest (VOI)

- Reception and integration of VOI lists
- VOI Manual Adding
- Fusion between AIS and CISE streams
- Automatic Report of the VOI list
- Export to XLS and PDF of the VOI list

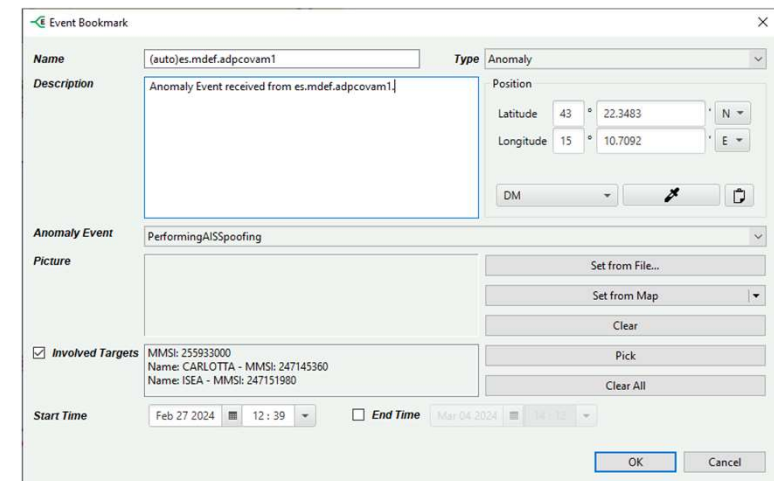


The screenshot displays the ELMAN software interface, which includes a map view on the left and a 'VOI List' window on the right. The map shows a coastal area with various vessels marked by icons. A context menu is open over a vessel, offering options like 'Select', 'Map', 'New Map...', 'Appearance...', 'Show on Marine Traffic...', 'ID', 'Identify...', 'Tracking', 'Assign Position...', 'Assign Route...', 'Controls...', 'Ack All Alarms...', 'Add to CPA/TCPA(first)', 'AIS Messages', 'Dahua - Optical', 'Add to VOI List', 'Set as Current Reference', and 'ERBL'. The 'VOI List' window shows a table of 25 vessels of interest.

Owner ID	Name	MMSI	IMO	Type	Call Sign	Flag	Speed (m/s)	COG
es.mdef.adpcva...	AERO 3 HIGHSP...	241804000	9952804	HighSpeedCraft	SVB3553	GR	0.0	39.4
es.mdef.adpcva...	PUMA PRIMO	247093500	8562797	Other	UPN	IT	0.0	93.3
es.mdef.adpcva...	BURANDO EXPL...	244323000	9148958	OilTanker	3E4144	NL	11.3	37.0
es.mdef.adpcva...	ACHAEOS	239056300	9411903	PassengerShip	SYMW	GR	14.0	165.0
es.mdef.adpcva...	INEBOLU	249732000	9164720	OilTanker	9HA4359	MT	12.0	308.2
es.mdef.adpcva...	DELONIX	636022979	9298387	OilTanker	5LLI6	LR	0.0	0.1
es.mdef.adpcva...	FAIRWEATHER	225307000	9265809	HighSpeedCraft	EACX	ES	0.0	295.1
es.mdef.adpcva...	ABEILLE NORMA...	228415800	9442421	SpecialPurposeS...	FMQR	FR	3.9	282.9
es.mdef.adpcva...	NORDET	228411600	0	SpecialPurposeS...	FMPX	FR	6.0	201.1
es.mdef.adpcva...	IEVOLI GOLD	247274700	9404376	OilTanker	ICLE	IT	11.0	206.0
es.mdef.adpcva...	MINERVA EVROPI	241572000	9785237	OilTanker	SVC88	GR	11.7	61.9
es.mdef.adpcva...	DATTILO M	247156500	9333474	OilTanker	IBXJ	IT	0.5	323.5
es.mdef.adpcva...	BLUE BOY	247342500	9221152	GeneralCargoShip	UIE2	IT	0.0	105.0
es.mdef.adpcva...	BRILLIANT LADY	247476600	9870654	PassengerShip	IL9923	IT	17.0	154.4
es.mdef.adpcva...	LADY LU	250004924	0	FishingVessel	EIT19	IE	2.6	271.4
es.mdef.adpcva...	SEVEN SEAS GR...	538010706	9877444	PassengerShip	V7A7294	MH	0.0	318.1
es.mdef.adpcva...	SEA CHARENTE	246362000	9155676	GeneralCargoShip	PECB	NL	8.7	213.4
es.mdef.adpcva...	MIDDELBURG	244150499	9405370	SpecialPurposeS...	PBDR	NL	0.0	309.0
es.mdef.adpcva...	NYK ROMULUS	563079000	9416989	Other	9V7644	SG	11.1	42.4
es.mdef.adpcva...	F/D ATHINA	237247600	8859184	HighSpeedCraft	SW7686	GR	31.9	210.0
es.mdef.adpcva...	CHRISTOS XLVII	240293500	9858185	SpecialPurposeS...	SVB2133	GR	0.0	308.4
es.mdef.adpcva...	MOBY BABY TWO	247616000	7360681	PassengerShip	IBMU	IT	14.8	32.3
es.mdef.adpcva...	SIDER SONJA	247436700	9432505	GeneralCargoShip	IBFE	IT	10.8	328.1
es.mdef.adpcva...	CRUISE BONARIA	247415200	9204003	PassengerShip	ICUS	IT	0.0	347.0
es.mdef.adpcva...	MARMORICA	247046600	7717353	PassengerShip	ITGH	IT	15.6	73.0

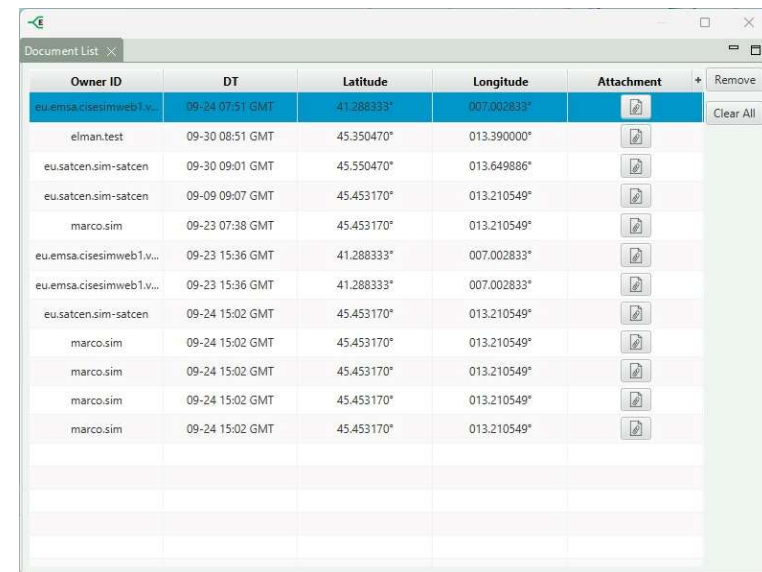
2. Area Of Interest (AOI)

- Manually creating an AOI
- AOI Automatic Import
- AOI Automatic Report
- Management of VOI, anomalies, satellite images and historical vessel data in the AOI



3. Document Service

- Management of documents as georeferenced objects
- Organization as a list
- Dedicated "big file transfer" management
- Manage document previews as Image, PDF and video types



The screenshot shows a web application window titled "Document List". It contains a table with the following columns: Owner ID, DT, Latitude, Longitude, Attachment, and a "Remove" button. The table lists several documents, including those from "eu.emsa.cisesimweb1.v...", "eliman.test", "eu.satcen.sim-satcen", "marco.sim", and "eu.emsa.cisesimweb1.v...". Each row has a document icon in the Attachment column. A "Clear All" button is located at the bottom right of the table.

Owner ID	DT	Latitude	Longitude	Attachment	Remove
eu.emsa.cisesimweb1.v...	09-24 07:51 GMT	41.288333°	007.002833°		Clear All
eliman.test	09-30 08:51 GMT	45.350470°	013.390000°		
eu.satcen.sim-satcen	09-30 09:01 GMT	45.550470°	013.649886°		
eu.satcen.sim-satcen	09-09 09:07 GMT	45.453170°	013.210549°		
marco.sim	09-23 07:38 GMT	45.453170°	013.210549°		
eu.emsa.cisesimweb1.v...	09-23 15:36 GMT	41.288333°	007.002833°		
eu.emsa.cisesimweb1.v...	09-23 15:36 GMT	41.288333°	007.002833°		
eu.satcen.sim-satcen	09-24 15:02 GMT	45.453170°	013.210549°		
marco.sim	09-24 15:02 GMT	45.453170°	013.210549°		
marco.sim	09-24 15:02 GMT	45.453170°	013.210549°		
marco.sim	09-24 15:02 GMT	45.453170°	013.210549°		
marco.sim	09-24 15:02 GMT	45.453170°	013.210549°		

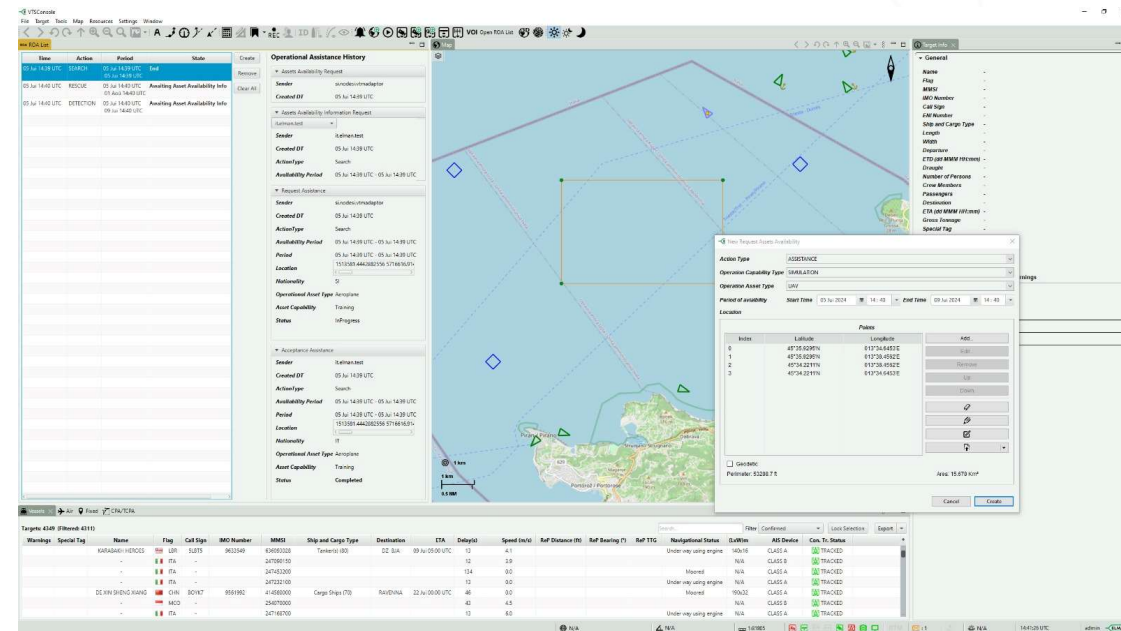
4. Risk Profile Service

- Manually creating of a Risk Area
- Creating a Risk event
- Automatic exchange between participants

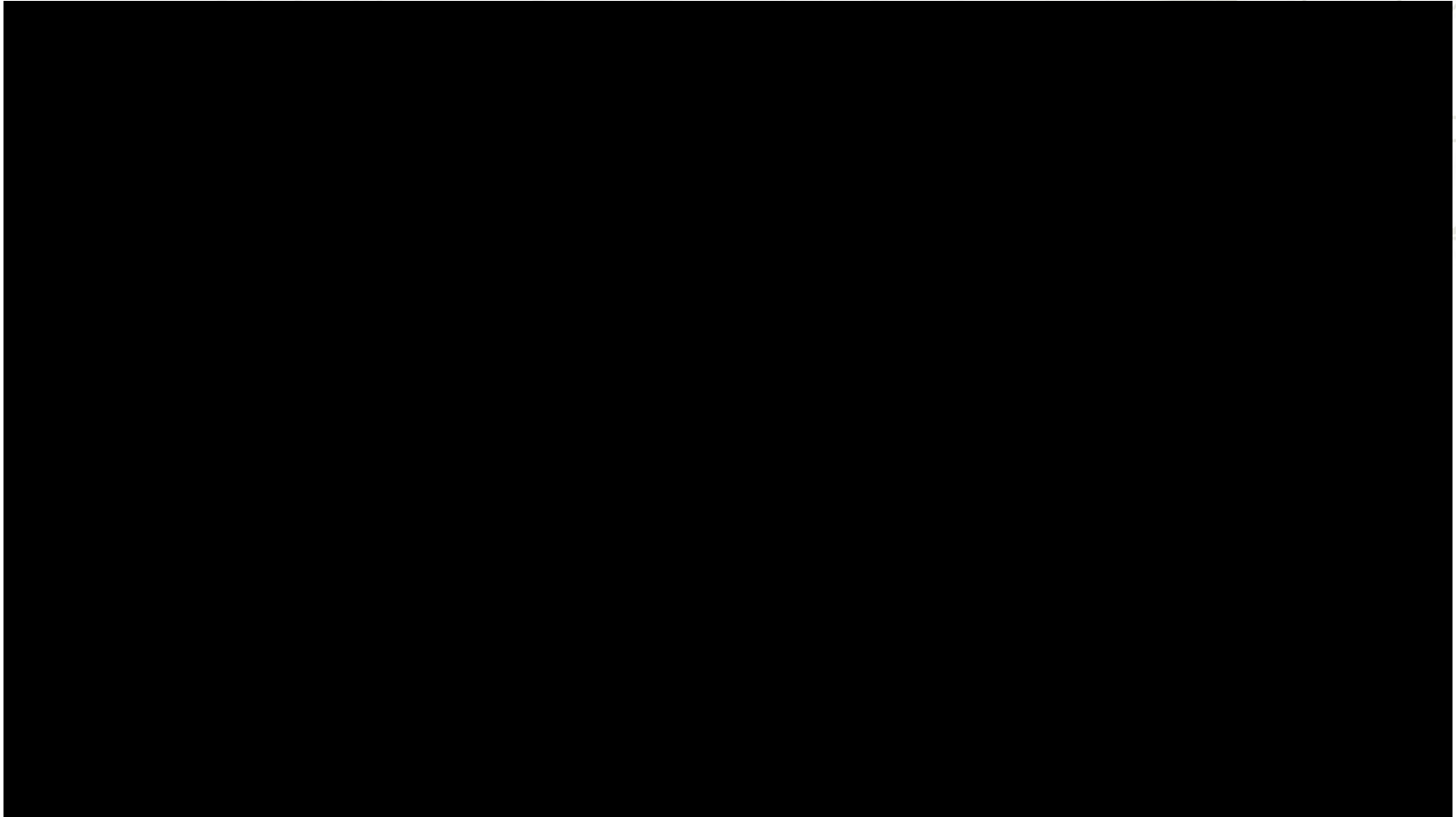


5. ROA

- Manually creating a new Request of Assistance
- Management of received ROAs
- Historical evolution of ROA message exchange
- Automatic exchange between participants



Real Demostration





Thank you for the attention



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