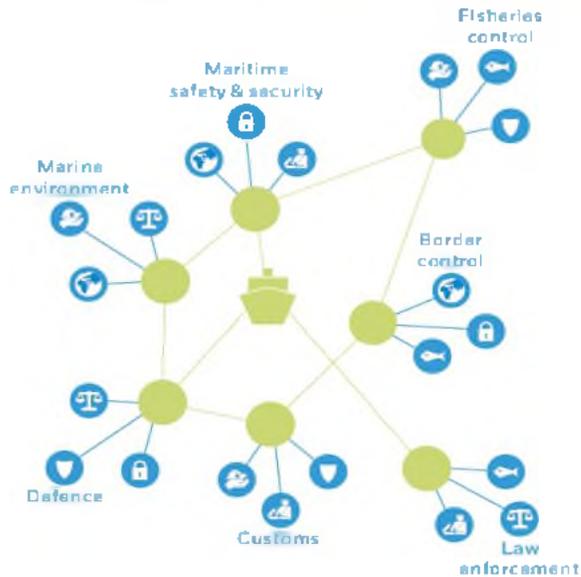




# CISE-ALERT

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



## SCENARIO #7

### Protection of critical infrastructure



EMSA – ECGFF Workshop on Maritime Situational Awareness, 19.03. – 21.03.2024

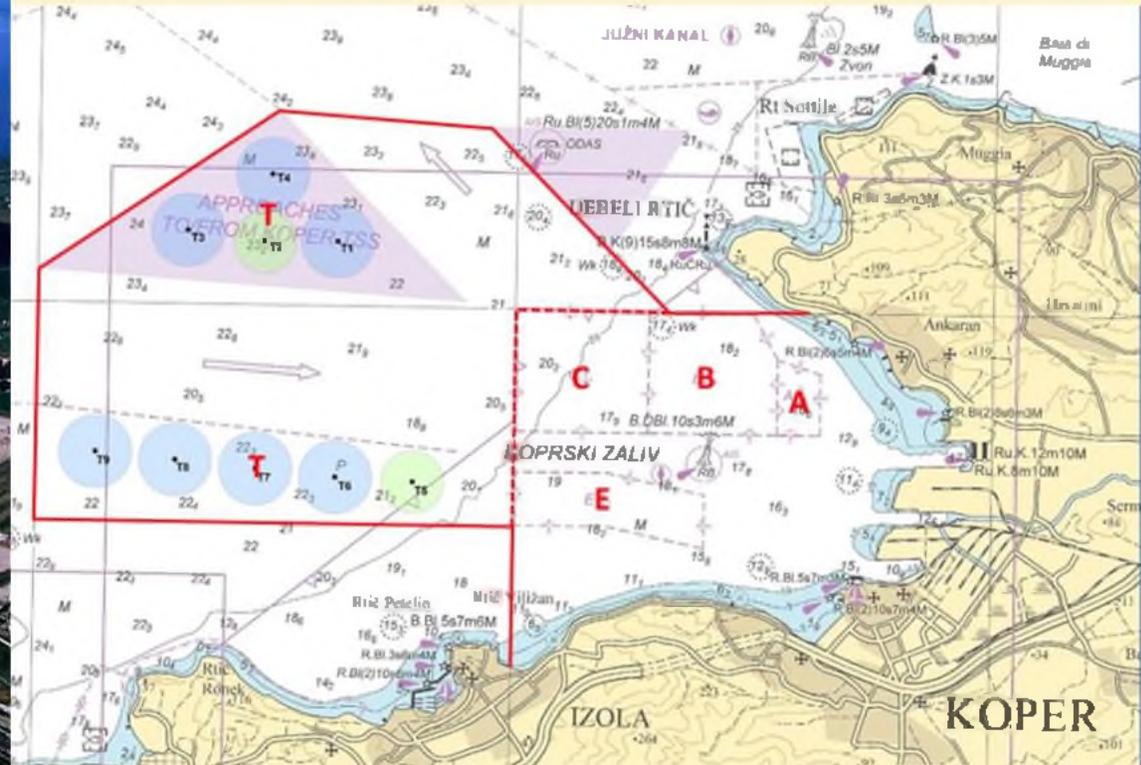




# Protection of critical maritime infrastructure

This use case is intended to test the **Area of interest (AOI) CISE Operational service** where a maritime authority or EU Agency connected to CISE have an interest in a specific maritime geographical area for **security**, safety or other reasons, and is requesting specific information that other participants may have in their legacy system.

## Port and Anchorage Area of Koper (AOI)





# Area of interest - Port of Koper

## Port of Koper

Position: Lat. 45°33' N, Long. 013°44' E, UN Location Code: SIKOP

- 290 ha on land
- **1 million containers per year**
- **22,2 million tons of cargo per year**
- **140.000 passengers**
- 7.2 km of fences, 8.000 daily users



Nemo-HD Video from Space





# Protection of critical infrastructure -AOI





# CISE – Added Value



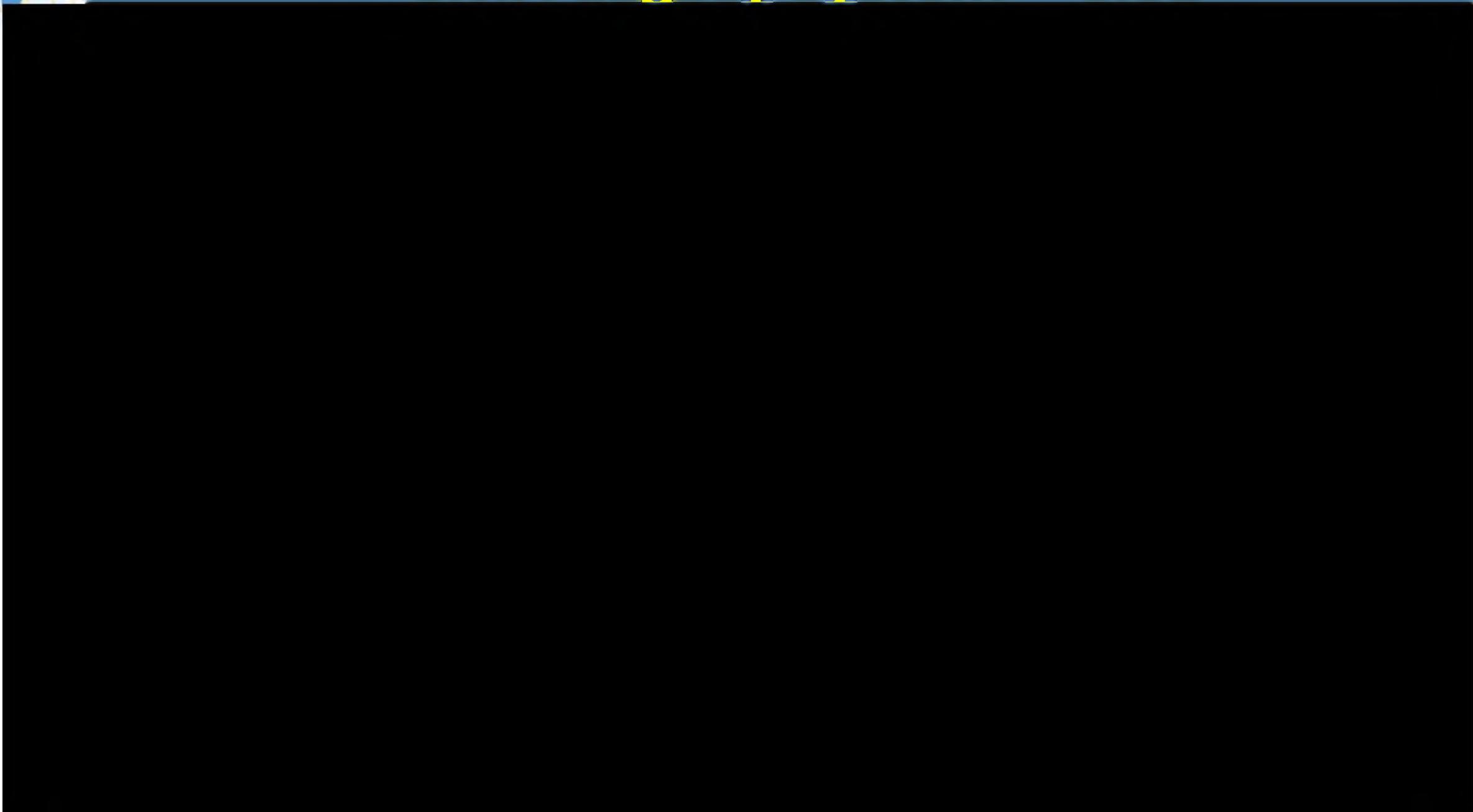
## Why do we do it?

- To reuse existing data, that other authorities need;
- To bring together authorities from different countries into a single network.





# SMA Legacy System – CISE





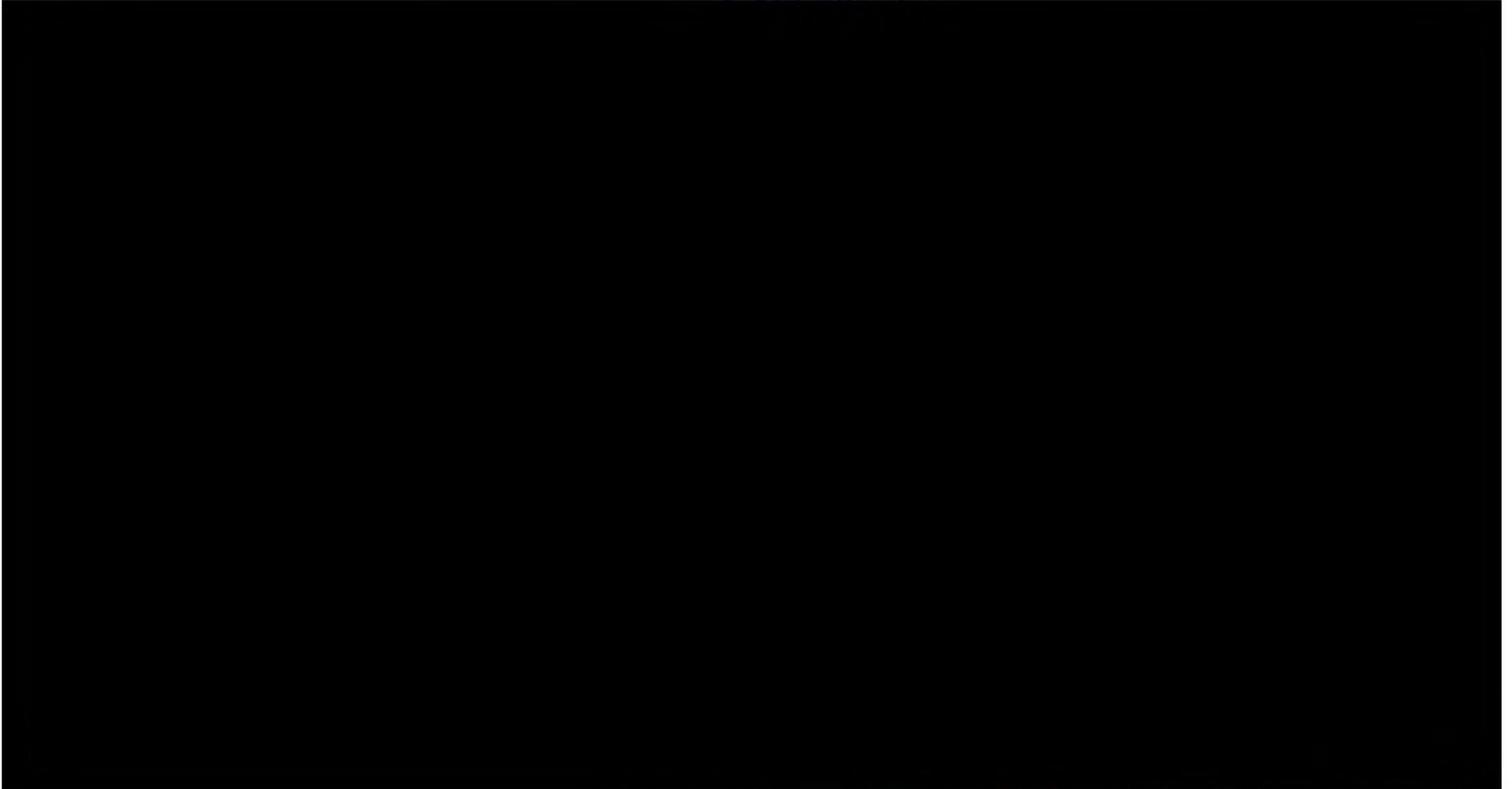
# SMA Legacy System – CISE





# SMA Legacy System – AOI

Creating AOI





# SMA Legacy System – AOI

## Editing AOI





# SMA Legacy System – AOI

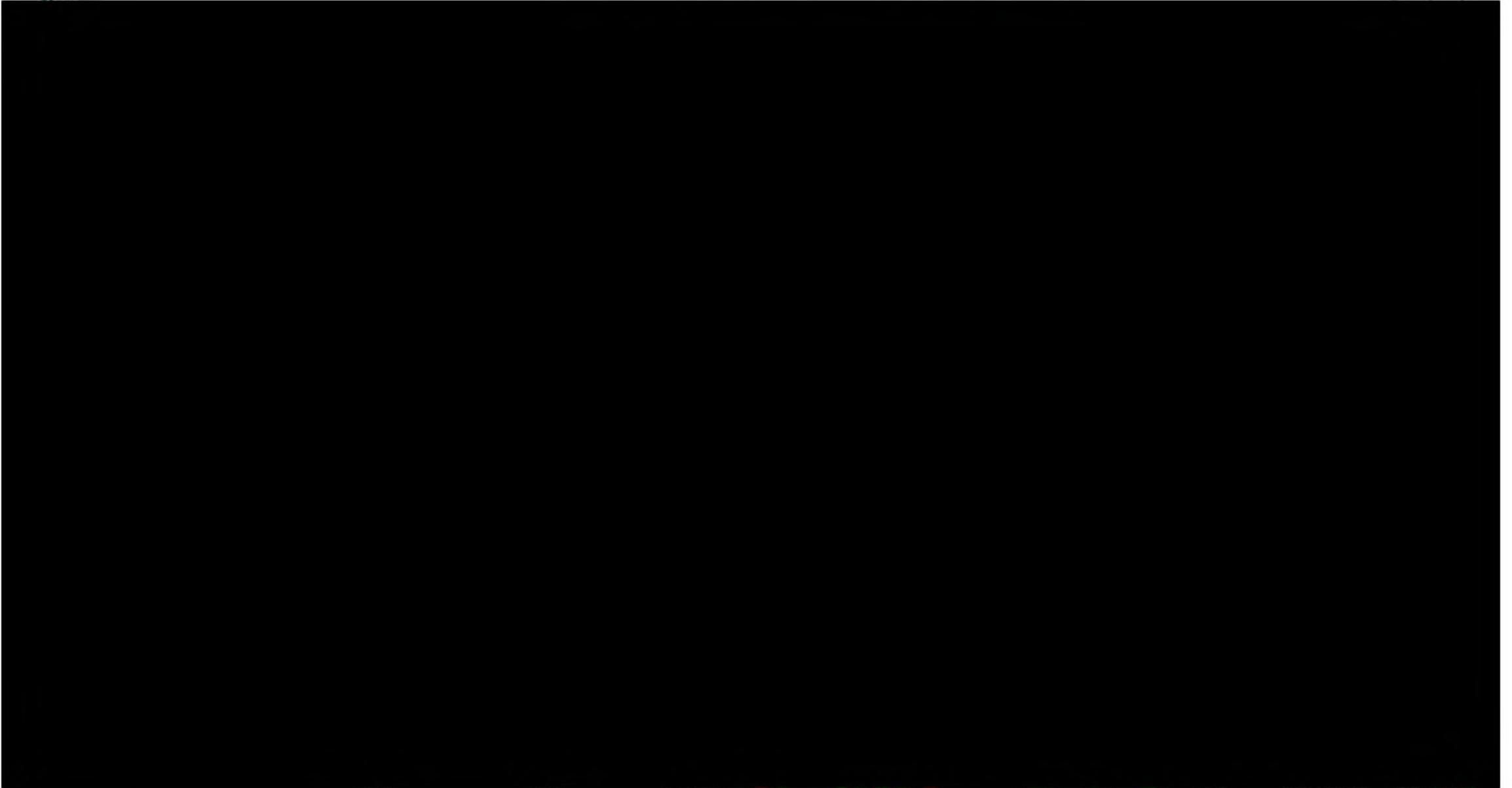
## AOI Layers





# SMA Legacy System – AOI

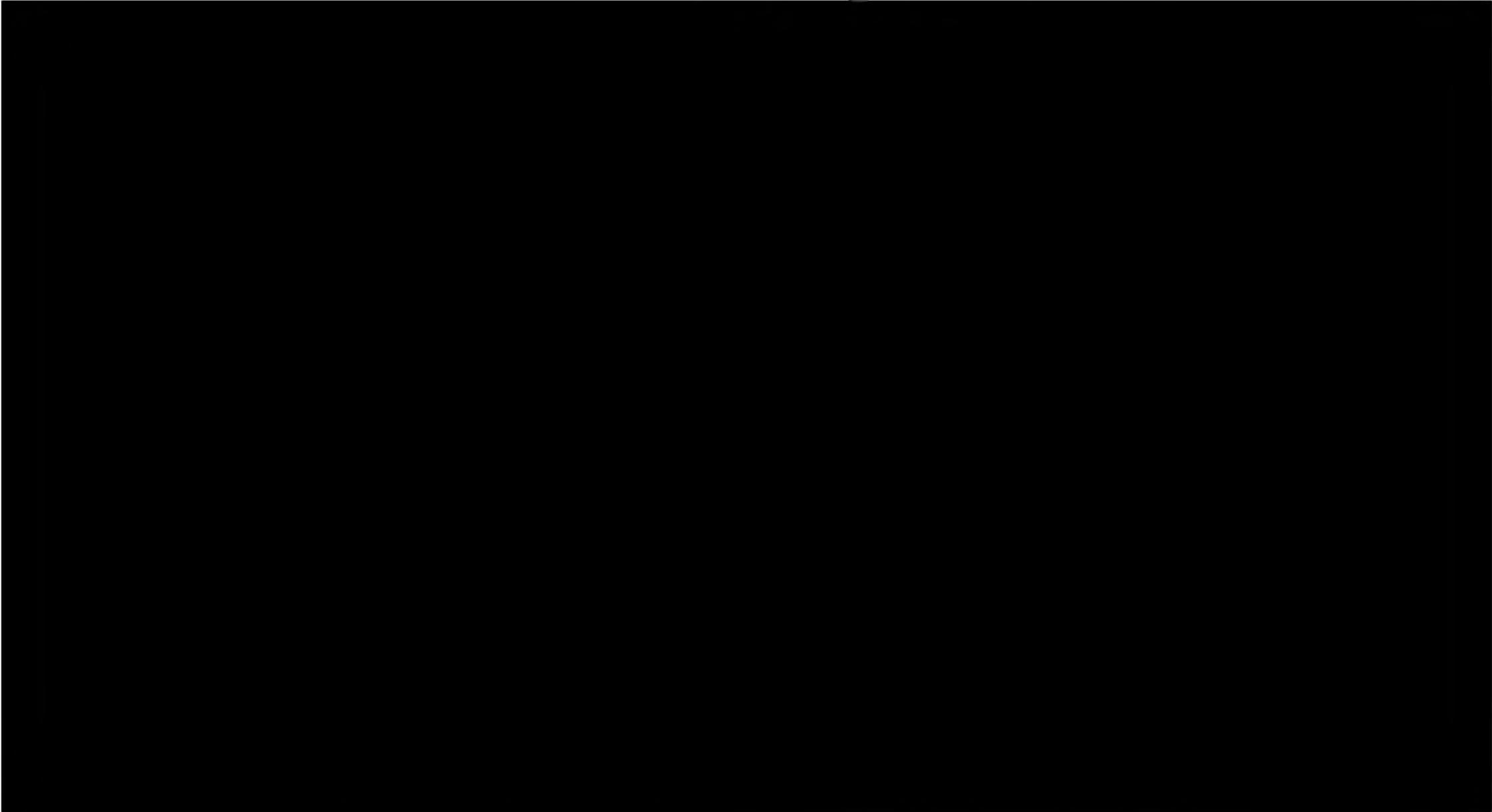
## Modification and validity of AOI





# SMA Legacy System – AOI

Receiving AOI





# HMOD Legacy System – AOI

Creation of AOI

With kind  
permission by  
**Satways, Ltd.**  
**Greece** for  
HMOD - Ministry  
for national  
defense, Greece



## Thank you for your attention!

### Any Questions?



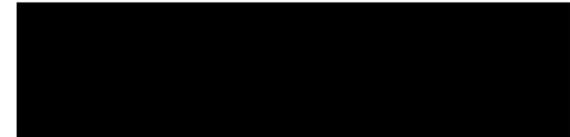
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UPRAVA REPUBLIKE SLOVENIJE ZA POMORSTVO  
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Think green, before you print!