



# CASSATA

## Covert and Advanced multi-modal Sensor Systems for tArget acqUisITion and reconnaissance

Enhancing EU defense capabilities through Covert  
Sensing Technologies (CST).

### KEY OBJECTIVES:

- ✓ Increase detection, tracking performance, and accuracy
- ✓ Utilize advanced data processing, AI, and edge computing
- ✓ Enable interoperable integration of heterogeneous data
- ✓ Leverage multi-sensor and multispectral techniques

### 4 TECHNOLOGY AREAS (TAs):

- © Optronics for covert sensing
- © Acoustics/Seismic sensing
- © RF and RADAR systems for covert sensing
- © Adaptive and collaborative sensing, data processing, fusion, AI, and sensor management



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