

**Combined cyber and physical attack to the port and cascading effects to the airport and urban area**

**Valencia port (FVP)**



**Involves 3 CIs:**

**Valencia Airport (AENA)**



**Health Research Institute Hospital La Fe, Valencia**



**Brief scenario description and cascading effects:**

- Cyber attack disables CCTV cameras of the port
- Terrorists, through a physical attack, plant a bomb, which explodes, causing a fire and chemical poisoning
- The cloud of smoke affects the planes approach and landing, which need to reroute.
- Passengers in cruise ships at the port are affected by chemical poisoning and need to attend hospitals. However, the hospital quickly collapses due to high number of patients

**Response from PRAETORIAN:**

- CSA detects the intrusion in the port security system
- The terrorists entering the port are detected by sensors and the PSA system raises alarm. PSA informs officers that guard the port about the location of the van in the port.
- PRAETORIAN system informs people in the area to stay safe indoors and informs security staff about the possible detection of a van with a specific plate number