



Acting as the voice of the security industry

Confederation of European Security Services



WHITE PAPER

Shaping the Future of Critical Infrastructure Security and Resilience through Public-Private Collaboration



4 June 2025

Critical Infrastructure Security and Resilience: Unlocking the Power of Public-Private Collaboration

Euralarm General Assembly, Munich 16 June 2026

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Director General, CoESS

The Reality
of Risk: It's
Already
Here

Lithuania's Vilnius airport reopens after disruption from smugglers' balloons

By Reuters

October 5, 2025 11:38 AM GMT+2 · Updated 3 hours ago



A view of Gediminas street in Vilnius, Lithuania May 19, 2018. REUTERS/Ints Kalnins/File Photo [Purchase Licensing Rights](#)

The Reality of Risk: It's Already Here

Brussels Airport disruptions enter third day; Some flights to Italy cancelled

Delays and cancellations continue after Saturday's cyberattack. Brussels the most affected airport. Also today, about 30 flights will be grounded, two of which are bound for Italy

by [Enrico Pascarella](#) — 22 September 2025 in General News

ARRIVALS						DEPARTURES					
AIRLINE	FLIGHT	ORIGIN	STA	ETA	STATUS	AIRLINE	FLIGHT	DESTINATION	STD	GATE	STATUS
IC	952	Dubai	05:00	06:06	ARRIVED	S2	261	Bangalore	06:30	25F	ARRIVED
IG	401	Mumbai	06:15	05:59	ARRIVED	GB	342	Delhi	06:55	22	ARRIVED
GH	341	Delhi	06:20	06:22	ARRIVED	IC	927	Mumbai	07:50	30A	ARRIVED
IC	584	Sharjah	06:30		ARRIVED	9W	518	Bangalore	07:55	30B	ARRIVED
9W	517	Bangalore	07:25	08:10	DELAYED	S2	494	XChennai	08:00		ARRIVED
S2	493	X	07:25	07:13	CANCELLED	IT	431	GUWAHATI	08:05	24	ARRIVED
IT	431	Bangalore	07:30	07:43	EXPECTED	9W	454	Mumbai	08:15	26	ARRIVED
IndiGo	6E 151	Jalpur	07:40	07:34	ARRIVED	IndiGo	6E 151	Cochin	08:20	25B	ARRIVED
9W	453	Mumbai	07:40	07:57	EXPECTED	Pyair	DN 406	Bangalore	08:20	25A	ARRIVED
IT	161	Mumbai	07:45	08:02	EXPECTED	Pyair	IC 735	Bangkok	08:20	33A	ARRIVED
9W	827	Delhi	07:50	08:05	EXPECTED	9W	828	Delhi	08:25	28	ARRIVED
IT	463	Chennai	08:00	08:00	EXPECTED	IT	162	Mumbai	08:25	22	ARRIVED
IT	2472	Chennai	08:30	08:30	EXPECTED	IT	463	Visakhapatnam	08:30	25E	ARRIVED
IndiGo	6E 301	Delhi	08:35	08:46	EXPECTED	IndiGo	IT 2473	Chennai	09:00	25C	ARRIVED
IT	434	Kolkata	08:35	08:31	EXPECTED	IndiGo	6E 302	Delhi	09:10	26	ARRIVED
IC	940	Delhi	08:40	08:23	EXPECTED	IT	434	Bangalore	09:20	25D	ARRIVED
EK	526	Dubai	08:55	09:15	EXPECTED	Pyair	DN 417	Rajahmundry	09:35	25A	ARRIVED
DN	417	Bangalore	09:00	08:45	EXPECTED	IC	916	Bangalore	09:40	30B	ARRIVED
6E	351	Bangalore	09:05	08:58	EXPECTED	IndiGo	6E 351	Kolkata	09:50	25E	ARRIVED
IC	945	Chennai	09:10	08:59	EXPECTED	Pyair	DN 878	Chennai	09:50	24	ARRIVED
9W	457	Mumbai	09:15	08:59	EXPECTED	9W	458	Mumbai	10:00	25B	ARRIVED
DN	878	Delhi	09:15	09:07	EXPECTED	IT	2831	Vijayawada	10:00	25C	ARRIVED
IC	815	Mumbai	09:15	08:59	EXPECTED	IC	946	Chennai	10:10	30A	ARRIVED
IT	2012	Rajpur	09:30	09:50	EXPECTED	SG	226	Delhi	10:15	22	ARRIVED
SV	788	Jeddah-Riyadh	09:30	09:42	EXPECTED	EK	527	Dubai	10:20	32A	ARRIVED
SG	226	Visakhapatnam	09:45	09:30	EXPECTED	IC	616	Mumbai	10:30	28	ARRIVED

The Reality of Risk: It's Already Here





Threat

The Case for Collaboration

Public:



- **Authority and use of force**
- **Intelligence**
- **Access to classified information**
- **Legitimacy and trust from citizens**
- **Accountability and scrutiny**

The Case for Collaboration

Private:



- Operational expertise
- Enhanced security & specialised knowledge
- Innovative technologies
- Culture of efficiency and measuring performance

Drones aka UAS

Opportunities



Use of drones



C-UAS

Challenges

- Lengthy authorisation procedures

Drones aka UAS

Opportunities



Use of drones



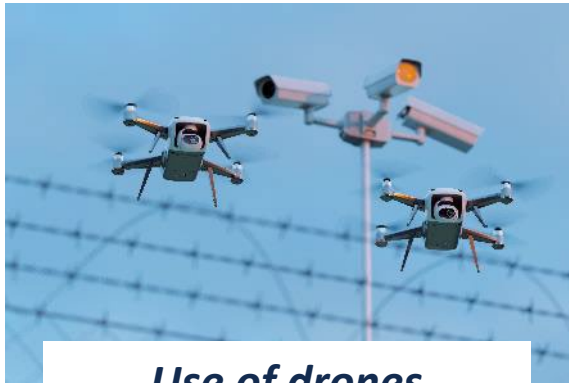
C-UAS

Challenges

- Lengthy authorisation procedures
- Uncertainty about authorisation for drone operations in specific category => need for new Standard Scenarios in CIP

Drones aka UAS

Opportunities



Use of drones



C-UAS

Challenges

- Lengthy authorisation procedures
- Uncertainty about authorisation for drone operations in specific category => need for new Standard Scenarios in CIP
- Lack of regulatory frameworks to authorise private operators to take down drones (except Sweden and Estonia, new developments in France) => need for EU to push Member States

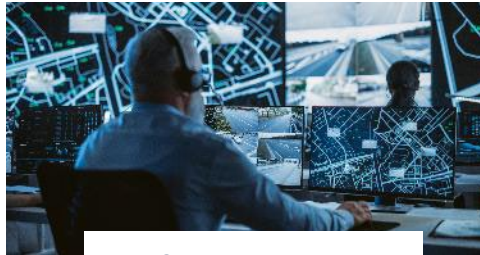
→ CoESS is engaged to change this situation
(EU Action Plan on Drones and Drone Security)

Artificial Intelligence

Opportunities



Risk analysis



Alarm triage



*Biometric
verification*



*AI-enhanced video
surveillance*

Challenges

- Importance of ethical and responsible deployment of AI → CoESS Charter

Artificial Intelligence

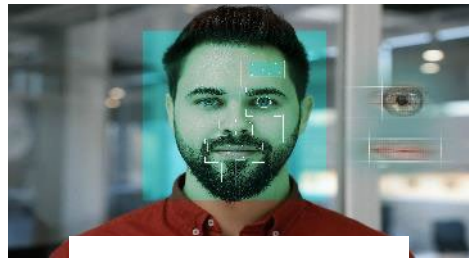
Opportunities



Risk analysis



Alarm triage



***Biometric
verification***



***AI-enhanced video
surveillance***

Challenges

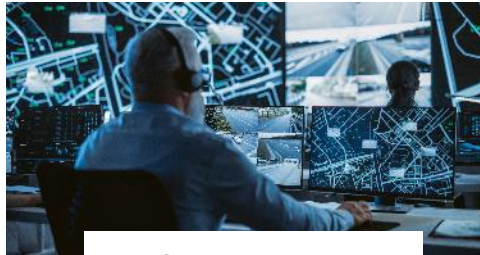
- Importance of ethical and responsible deployment of AI → CoESS Charter
- AI literacy among security staff → EU-funded INTEL project looking into training reforms

Artificial Intelligence

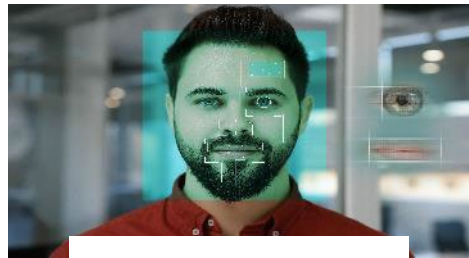
Opportunities



Risk analysis



Alarm triage



Biometric verification



AI-enhanced video surveillance

Challenges

- Importance of ethical and responsible deployment of AI → CoESS Charter
- AI literacy among security staff → EU-funded INTEL project looking into training reforms
- Legal uncertainty around specific security use-cases => high risk or not?
 - Currently analysing draft EU Guidelines

Data Exchange MARCs / PSAPs



Current situation



Response time 2-5min.



Data Exchange MARCs / PSAPs



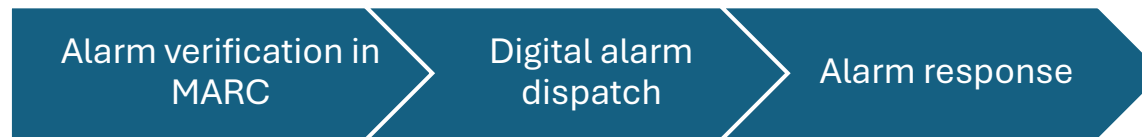
Current situation



Response time 2-5min.



Situation with Joint Digital Alarm Dispatch Protocols



Response time <1min.



CoESS recommends to address this shortcoming in the upcoming EU Critical Communication Systems Regulation.



What Collaboration Enables

Complementarity

Shared intelligence

Early detection

Improved efficiency and resource allocation

Flexible, scalable resilience



An aerial photograph of a large industrial power plant. Two tall, white smokestacks with red and grey bands are prominent in the background. The plant itself is a complex of white and grey buildings with various pipes and structures. In the foreground, there are several green cylindrical tanks and a paved road. To the right, a large electrical substation with many power lines is visible. The background shows rolling green hills under a grey, overcast sky. The text "Bad practice n° 1 – Power plant" is overlaid in white, bold font across the center of the image.

Bad practice n° 1 – Power plant

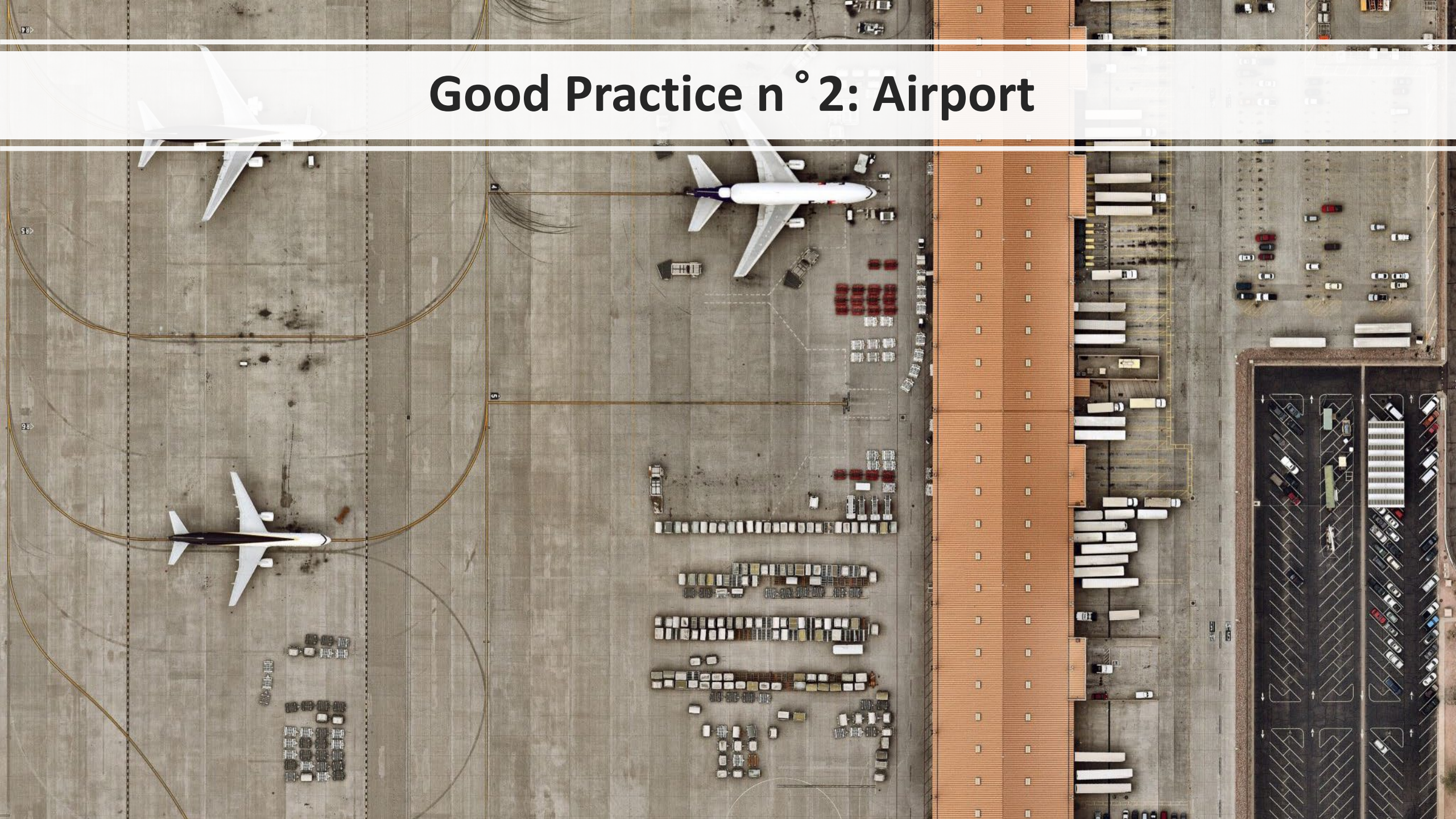
An aerial photograph of an airport tarmac. Three large commercial airplanes are parked at gates. The central airplane is white with a blue and red tail. The other two are white with dark blue and red accents. Ground service equipment, including baggage carts and fuel trucks, is visible around the planes. A long, orange-roofed building is on the right side of the image. A parking lot with many cars is in the bottom right corner. The text "Bad practice n° 2 – Terrorist attack at Airport" is overlaid in white on the left side of the image.

Bad practice n° 2 – Terrorist attack
at Airport



Good Practice n° 1 – Seaport fighting criminal infiltration

Good Practice n° 2: Airport



The background is a dark blue, textured surface. It features a pattern of interlocking puzzle pieces that form a large gear-like shape in the center. The puzzle pieces are arranged in a way that they resemble the teeth of a gear, with the central part being a solid circle. The overall effect is one of complexity and interconnectedness.

From Patchwork to System



**Standards
Link between
legislation and
operational excellence**

“We cannot solve our problems with the same level of thinking that created them”

Albert Einstein

Mindset

Transactional

Trusted partnership

Incident-driven response

Preparedness

Fragmentation

Systemic resilience

Silos

Partnership



Political courage

Procurement laws

Strong PPP frameworks

Effective communication channels

Quality over cost

Intelligence-sharing

Integration of digital tools
and technological innovation

Trust-building

Success Factors





A Shared Future

Public-private collaboration is
not a soft option.

It is a strategic imperative.

Protecting not just
infrastructure, but trust.



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Let's build trust before it is tested. Let's shape resilience before we need it.

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