

ARMS in a Nutshell

Anti RPAS Multisensor System



Drones can be used for multiple great applications



Ref – “Plan Estratégico para el desarrollo del sector civil de los drones en España 2018-2021”, Ministerio de Fomento, España

... but not always so great

UAS/RPAS have become a real and significant threat for infrastructures and people due to their errant or malicious use



News World news Plane crash

Drone crashes into Boeing 737 jet plane coming into land at Mozambique airport

The aircraft belonging to Linhas Aéreas de Moçambique - LAM Flight TM136 - was approaching the capital of Tete with 80 passengers and six crew on board when the incident occurred



Civilian drone crashes into Army helicopter

By Danielle Furfaro, Larry Celona and Natalie Musumeci

September 22, 2017 | 2:48pm | Updated



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Man fined after flying drones over Premier League stadiums

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U.S. Congress clears the way for limits on drone flights near chemical plants and refineries

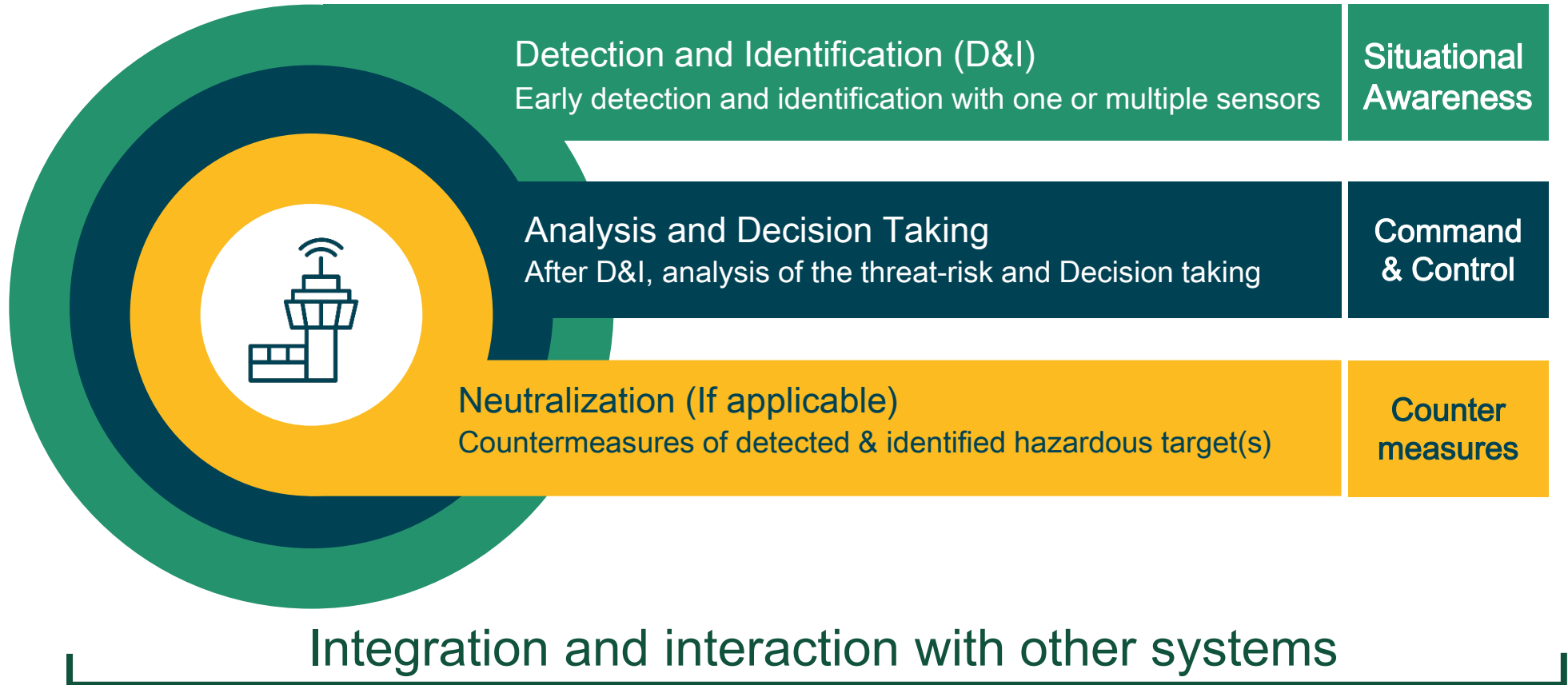
Industry is concerned about potential accidents as well as espionage

Use Cases

Each user and scenario requires specific considerations



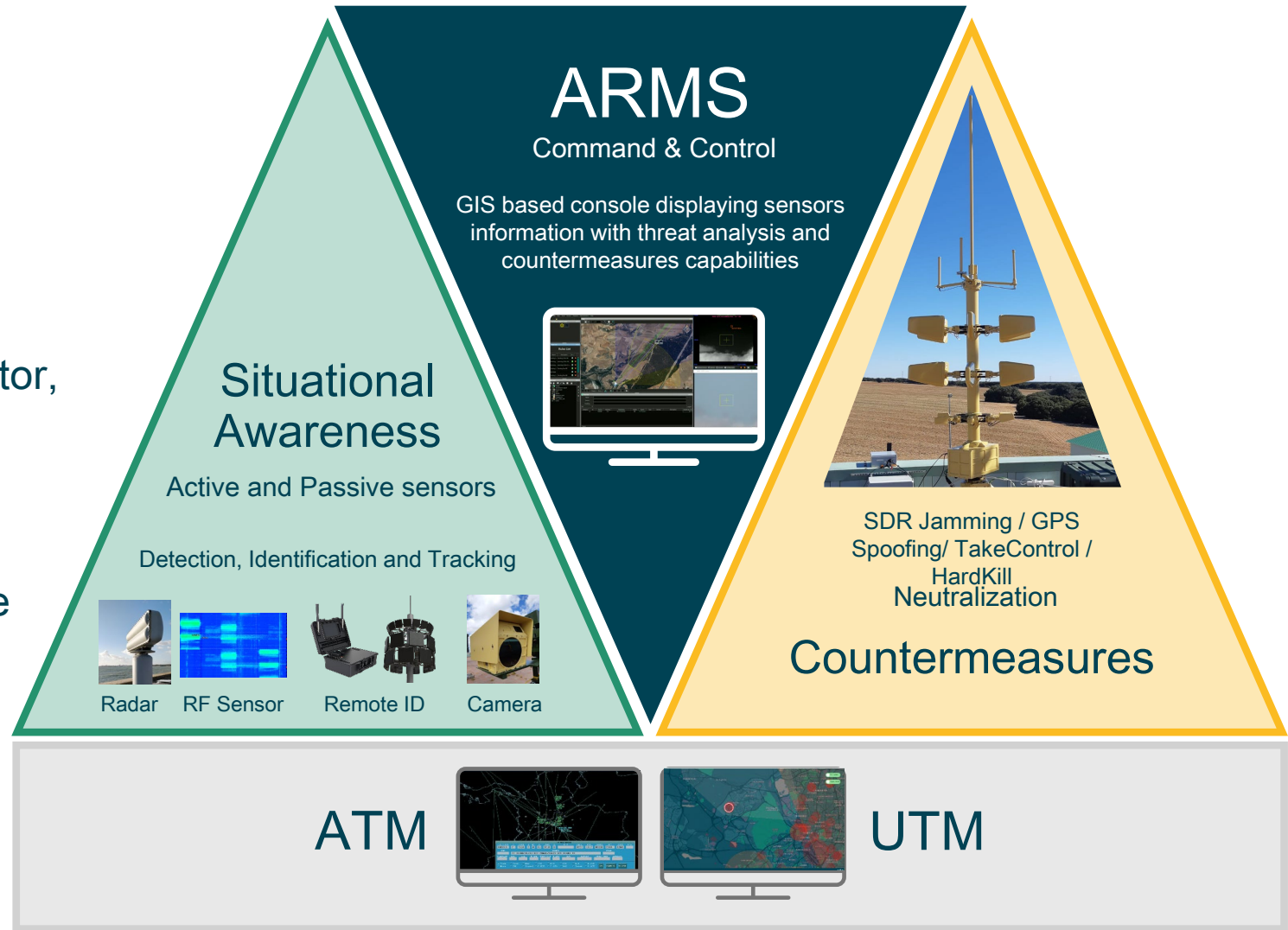
Counter UAS: General Framework



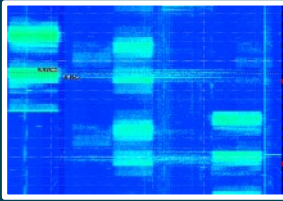
C-UAS ARMS by Indra

Multilayer System
(MultiSensor, MultiEffector,
MultiSystem) is the key
approach to CUAS
success

ARMS is based on three
key features: Simple,
Adaptable and Scalable

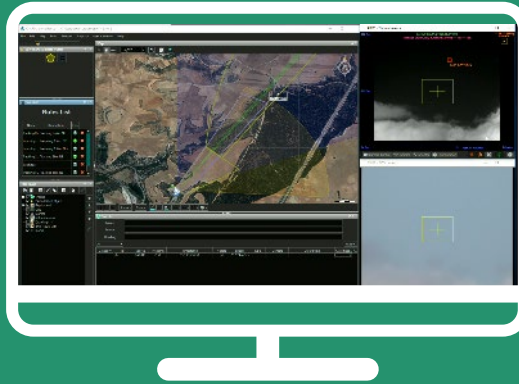


Situational awareness



Active and Passive
Range: Several Kms

Command and Control



1 Screen - Unified Interface
Open to integration

Countermeasures



Multiple options

Samples of Experience with ARMS

High-tech product with the aim of solving a global problem



Tested in theatre of operation facing real threats

Multiple leads in five continents



Positive validation by spanish MoI for prisons. Airports on going

Participation in the spanish MoD C-UAS program (CONDOR)



Defence & Security

Avda. de Bruselas 35
28108 Alcobendas
Madrid, Spain

Miguel Acitores.
Director of Security Business Unit
macitores@indra.es

Jorge Munir
Head of C-UAS Solutions
jmel@indra.es