

# ICAO Regional Security Culture Seminar

Industry implementation

30<sup>th</sup> June/1<sup>st</sup> July



# IATA core activities

**Vision** - Working together to shape the future growth of a **safe, secure and sustainable** air transport industry that connects and enriches our world

## 1. Advocacy

Facilitate the growth of civil aviation and cut airline costs by creating a better regulatory and business environment for our member airlines



## 2. Standard setting and adoption

Enable airlines, the wider value chain and consumers to connect safely, securely, sustainably and efficiently, to all parts of the network, through global standards



## 3. Services and products

Add value for our members and enhance air transport, by providing services where we have a clear mandate and a distinctive capability



# An effective Security Culture



## Personal ownership and Senior leadership



# SeMS reinforces Security Culture



## Core SeMS elements

- Senior Management Commitment
- Resource Management
- Threat Assessment and Risk Management
- Quality Control and Assurance
- Emergency and Incident Management

SeMS is part of industry standards auditable through the IATA Operational Safety Audit Program ([IOSA](#))

# Security Culture, a critical element in SeMS



SeMS - mandatory for all IATA Members and IOSA certified airlines

- SeMS represents an **organizational competence** in security (same as SMS in safety)
- SeMS **integrates security into the business** and operational bloodstream of the entity
- SeMS needs to be supported by the healthy Corporate **culture** to achieve acceptable security performance

...So what we can do more/better?

**SECURITY CULTURE**



# Security Culture initiatives



## RAISING AWARENESS



### SEE IT, REPORT IT

- AWARENESS VIDEOS
- REPORT FORM TEMPLATE
- HARMONIZED SECURITY TAXONOMY



## PERFORMING ASSESSMENTS



### SeMS COMPETENCY TEST

- VALIDATE UNDERSTANDING ON SeMS
- TRACK SeMS PROFICIENCY DEVELOPMENT
- HARMONIZE SeMS UNDERSTANDING IN INDUSTRY



## RISK MANAGEMENT

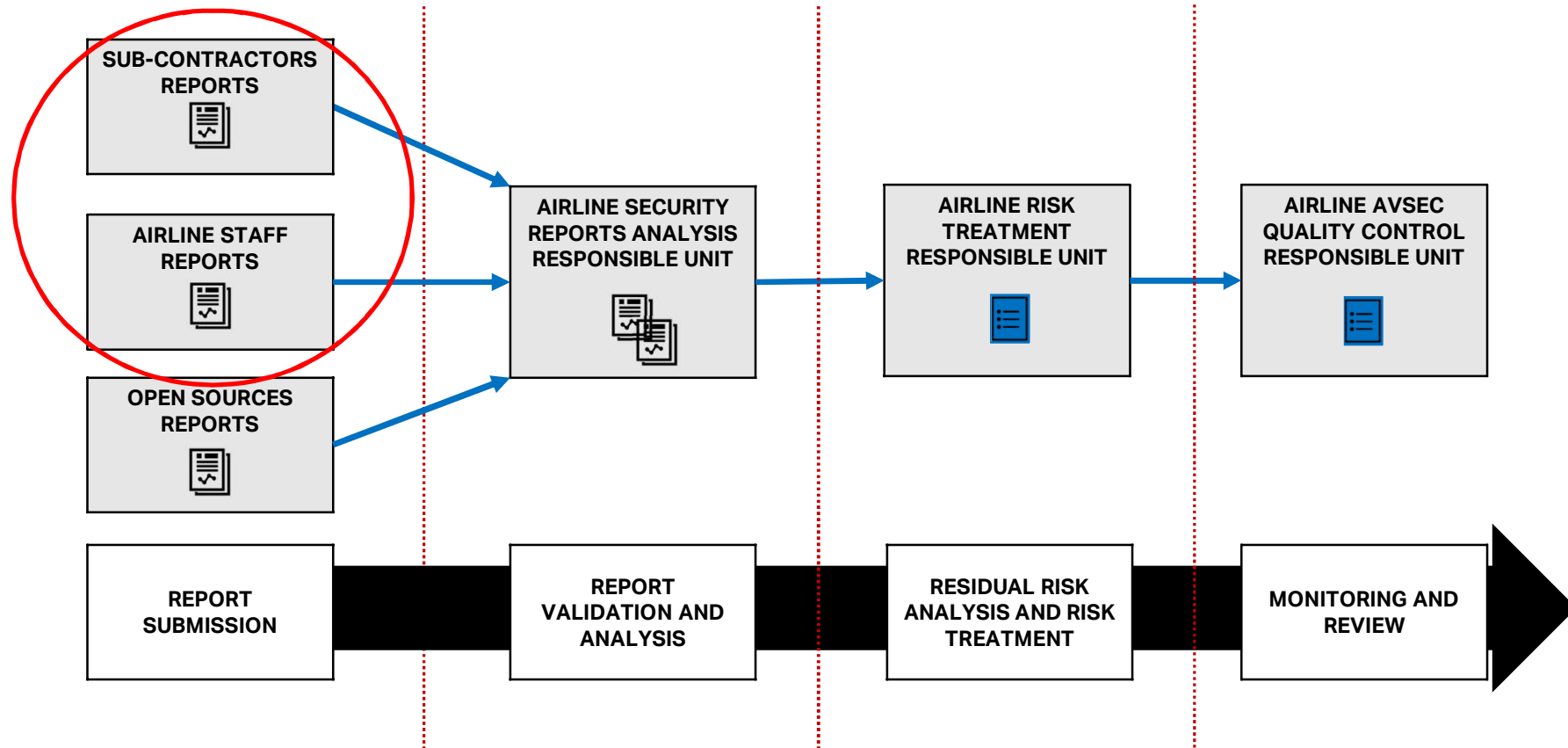


### THREAT AND RISK AUDIT MATRIX

- COMPREHENSIVE METHODOLOGY
- CONSISTENT WITH ICAO PHILOSOPHY
- AVAILABLE IN A RANGE OF OPTIONS

# See it, Report It

- Enhanced reporting is a staple of security culture



# Assessing security culture

## Purpose

- To establish a harmonized way of assessing the SeMS competency of individuals through a standardized, objective and transparent mechanism
- To be used for qualifications checks and quality control
- To help professionalize SeMS related positions by linking test results to job roles
- 

## What's in it?

- Test of 50 questions
- 25% of question bank updated annually
- Questions reviewed by internal and external SMEs

## Why should professionals do it?

- Validate individual mastery of core SeMS elements
- Enhance individual's ability to track, self-assess and report SeMS implementation
- Enable individual to track proficiency development and identify areas of improvement (when taken recurrently)



# Risk Assessment – central component of SeMS



**TRAM and SeMS MANUAL concept:**  
**Threat x Vulnerability x Consequences – Mitigations**

- **Improved capability** of performing informed risk assessments
- **Increased agility** in reacting to evolving threat landscape
- **Support in the implementation of industry security standards – IOSA SEC**

## SOURCES OF INFORMATION

**ENTITY REPORTING**  
(own employees and subcontractors)  
Enhanced by participation in the IATA IDX

**ENTITY INTERNAL QUALITY CONTROL**

**OPEN SOURCE INTELLIGENCE**  
**IATA INSIGHT TOOL**

# Thank you

# Questions?

Angeles Pozo

Europe Assistant Director Security

[pozoa@iata.org](mailto:pozoa@iata.org)

