ICAO – EUROCONTROL Partnership
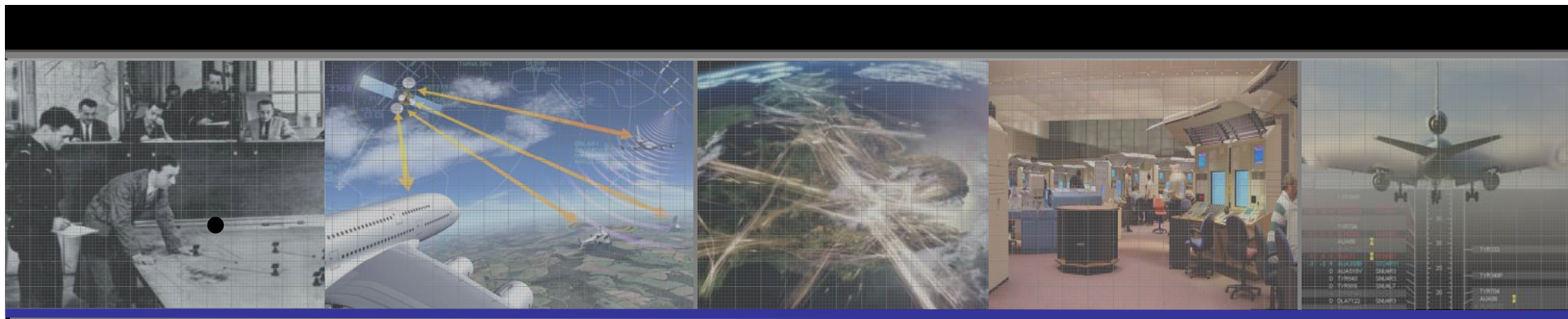
George FIRICAN – ICAO
Tony LICU - EUROCONTROL

European Organization for the Safety of Air Navigation
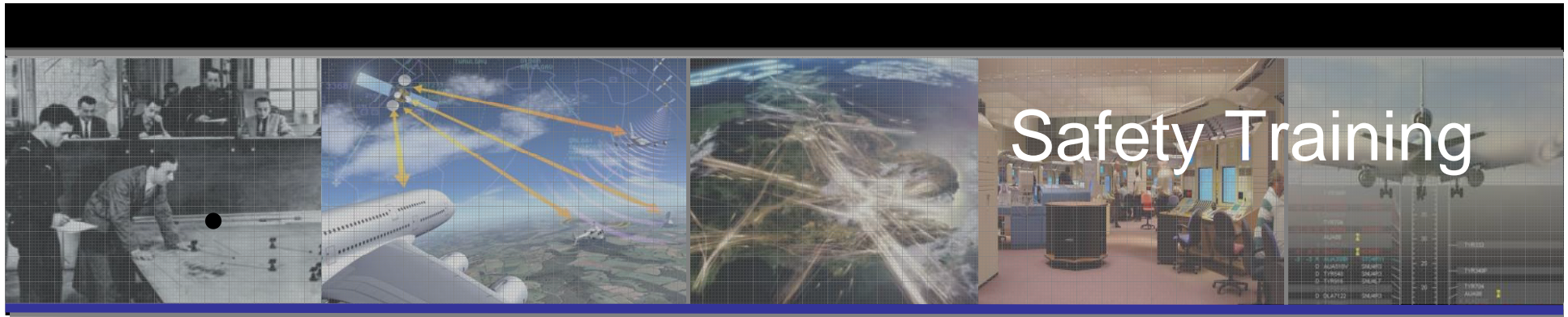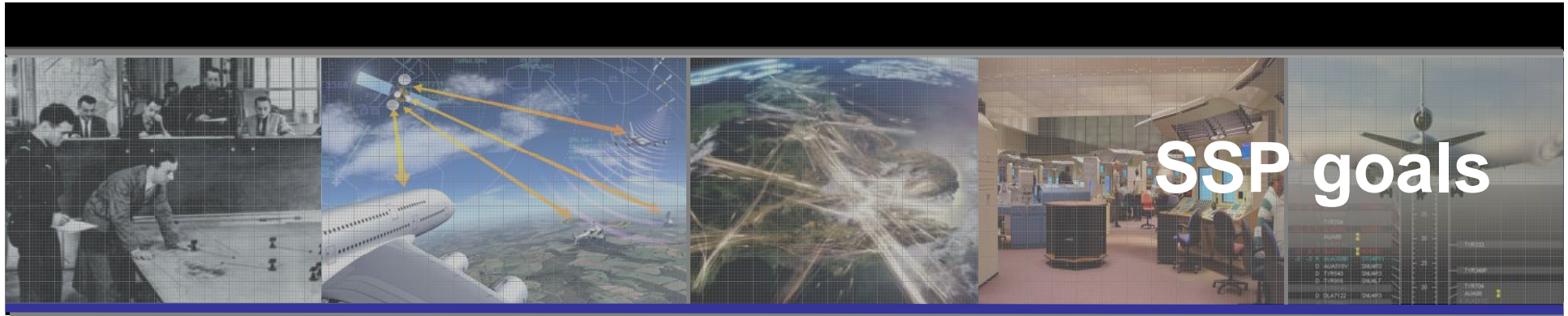
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On-Line Wiki – "The Single Point of Reference for Aviation Safety Knowledge"

Go to:

www.skybrary.aero

Safety Training

- Aviation State Safety Programme
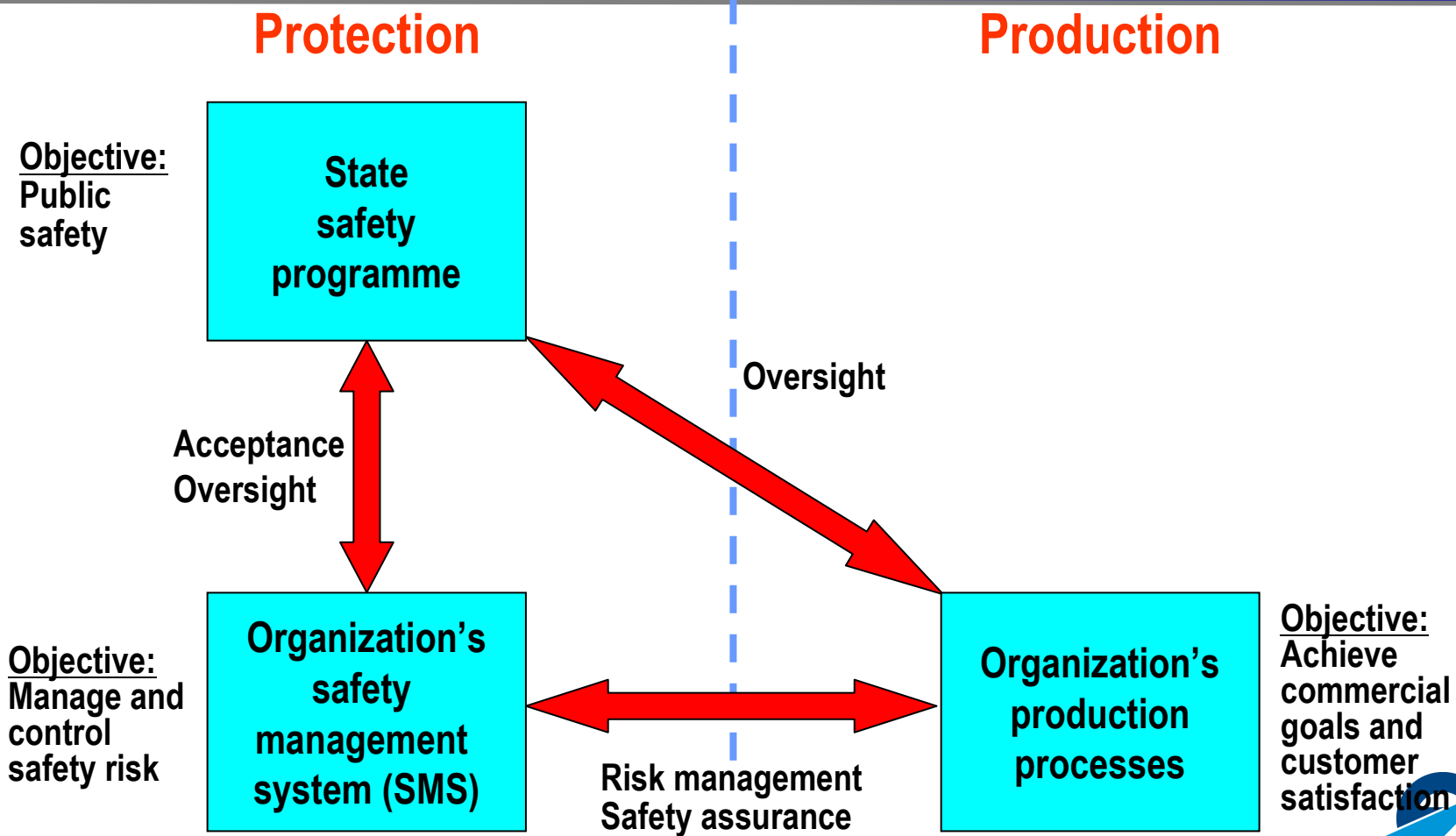
- Aviation SMS

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SSP goals

- The goals of the ICAO State Safety Programme (SSP) implementation course are to

  a) develop participants **knowledge** on the Standards and Recommended Practices (SARPs) related to the SSP, the ICAO SSP framework, its components and elements, and related guidance material

  b) provide **practical guidance** on the implementation of the key elements of an SSP, which include a State's regulation for an SSP, the establishment of acceptable levels of safety (ALoS), and an SSP implementation plan
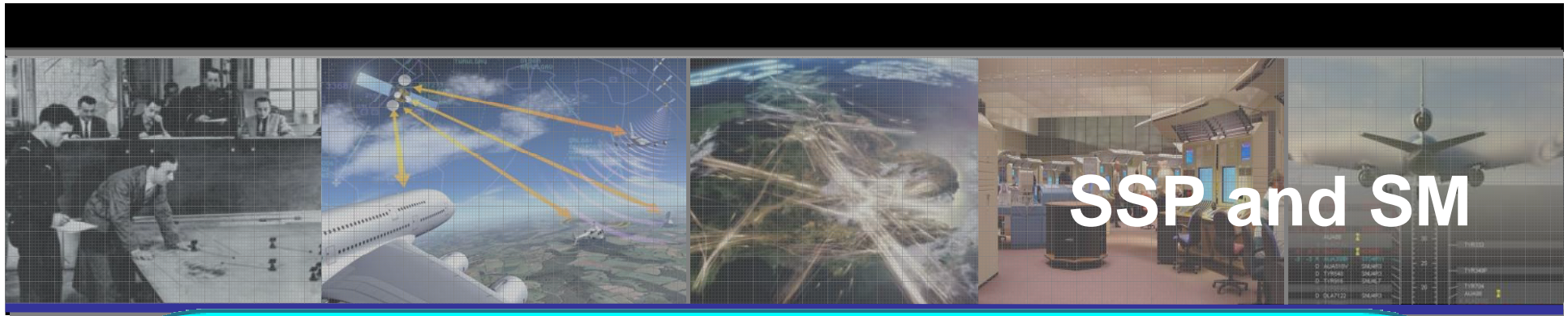
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SMS Course Objectives

- Explain concepts, principles and best practices of the ATM safety Management System and

- Describe the individual's safety roles and responsibilities.

Safety programme – SMS relationships

Protection   **Production**

Objective:
Public
safety

State safety programme

Oversight

Acceptance Oversight

Objective:
Manage and control safety risk

Organization's safety management system (SMS)

Risk management Safety assurance

Organization's production processes

Objective:
Achieve commercial goals and customer satisfaction

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SSP and SM

Safety Management (SM)

1 SPO
(Safety policy and objectives)

2 SRM

3 SA

Data

Data

SDCPS
Safety data collection and processing system

The need for the protection of sources of safety information

Data

ALoS

4 SP (Safety promotion)

NSA Training Initiative Package

Introduction to
Single European Sky

SSP

Role of the NSA

NSA Audit Techniques
And Practice

Mandatory

NSA Oversight
of Software for
in ATM Systems

NSA Oversight of
Competence Arrangements
for ATM Staff

NSA Oversight of
Occurrence Reporting and
Investigation Arrangements

NSA Oversight of
Safety-related Changes
to an ATM System

NSA Oversight of
Safety Management
Arrangements

Elective

3 out of 5

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Safety Management Courses

E-LEARNING

SMS

Awareness Courses

```
SMS ──────────────────────────────► INTRO TO SAM
 │                                        │
 ├──► SURVEY                              ├──► FHA
 ├──► AOI                                 ├──► SW
 ├──► HF 4 SA                             └──► SAAP
 └──► SAFETY CASE
```

| SURVEY | AOI | HF 4 SA | SAFETY CASE | FHA | SW | SAAP |

TOOLS

PSSA

SOAM

SSA
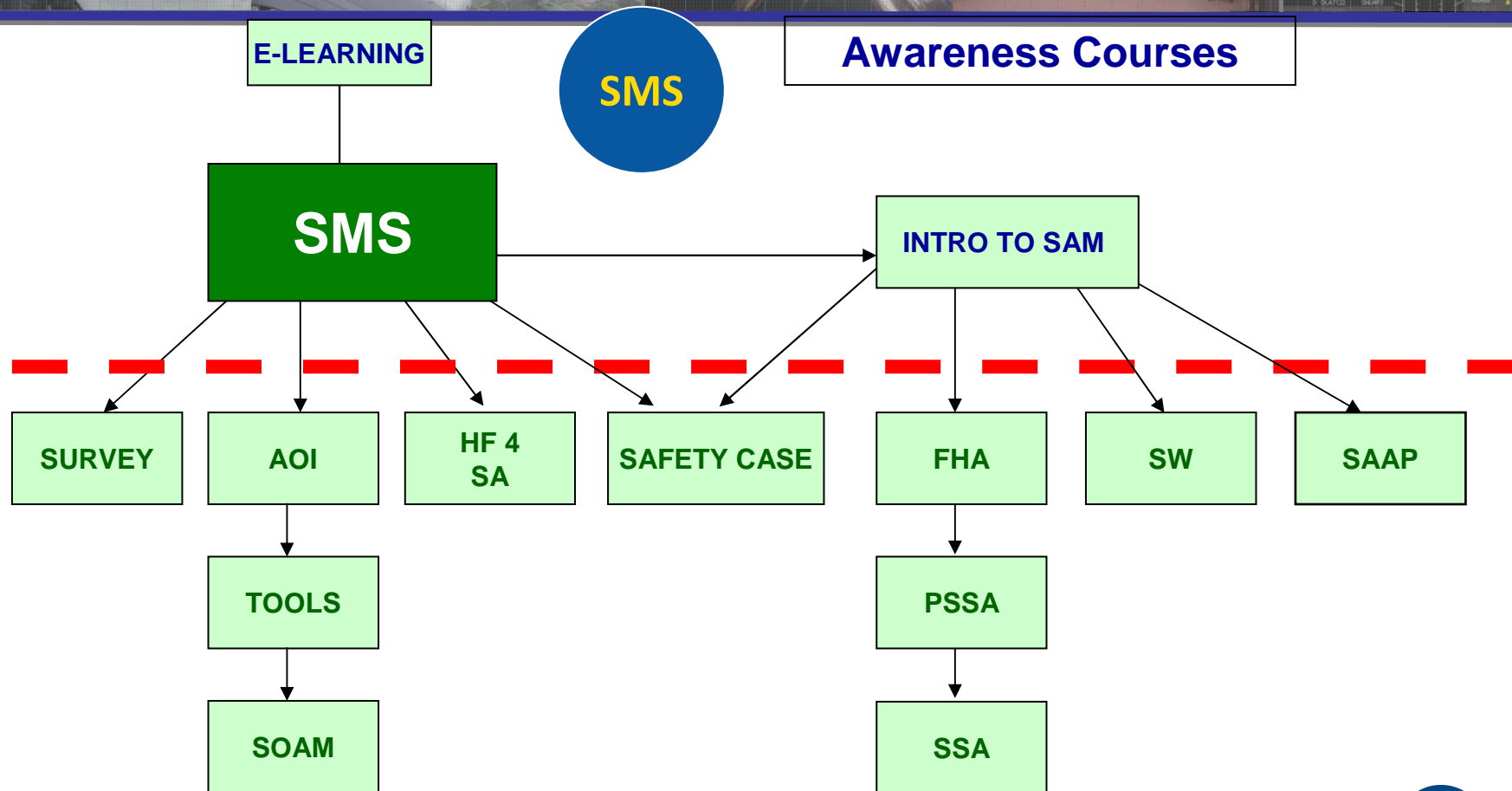
Specialist Courses

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Any Questions

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