

# Course Introduction & Round of introduction

Jorge Reyes and Iraia Irazabal

Aerodrome Certification

Bangkok, Thailand, 20 to 24 of January 2020

*EU-South East Asia Aviation Partnership Project (EU-SEA APP)*

*This project is funded by the European Union and implemented  
by the European Union Aviation Safety Agency - EASA*

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An Agency of the European Union 

# Course Introduction

- **Agenda Review**
- Round of introduction



# Agenda review



## DAY 1: MONDAY 20/01/2020 THE FRAMEWORK

TIME	TITLE, SPEAKER
08:00 – 08:30	<b>REGISTRATION &amp; WELCOME</b> Introductions, registrations, agenda and scope of the course Michiel Vreedenburgh, ICAO COSCAP SEA Programme Coordinator (TBC) Department of Civil Aviation of Lao PDR Iraia Irazabal, Aerodromes Expert Jorge Reyes, Aerodromes Expert
08:30 – 09:00	<b>Round table introduction, objectives and expectations</b> All the group
09:00 – 09:30	<b>Brief Regulatory Refresher</b> Brief Regulatory Refresher ICAO Annex 14, (Regulation (EU) No. 2018/1139 and Regulation (EU) No. 139/2014) Jorge Reyes, Aerodromes Expert
09:30 – 10:00	<b>GROUP PHOTO AND COFFEE BREAK</b>
10:00 – 10:45	<b>Brief Regulatory Refresher (cont.)</b> Brief Regulatory Refresher ICAO Annex 14, (Regulation (EU) No. 2018/1139 and Regulation (EU) No. 139/2014) Jorge Reyes, Aerodromes Expert
10:45 – 11:30	<b>Legal Framework for Certification</b> Regulations related with certification and main requirements Iraia Irazabal, Aerodromes Expert
11:30 – 12:30	<b>LUNCH BREAK</b>

# Agenda review



DAY 1: **MONDAY 25/11/2019**  
**THE FRAMEWORK**

11:30 – 12:30	<b>LUNCH BREAK</b>
12:30 – 13:15	<b>Building a Certification System in the NAA</b> Planning of the certification processes Iraia Irazabal, Aerodromes Expert
13:15 – 14:00	<b><i>Practical Case Study: Planning the certification processes</i></b> <i>All the group</i>
14:00 – 14:30	<b>COFFEE BREAK</b>
14:30 – 15:15	<b>Requirements related to the Aerodrome Infrastructure</b> Assessment of the requirements related to infrastructure + Certification Basis Excel Tool Iraia Irazabal, Aerodromes Expert
15:15 – 16:00	<b><i>Practical Case Study: Aerodrome Infrastructure requirements</i></b> <i>All the group</i>

# Agenda review



DAY 2: **TUESDAY 21/01/2020**

**CERTIFICATION AND CONTINUED OVERSIGHT**

TIME	TITLE, SPEAKER
08:00 – 09:30	<b>Aerodrome Certification Procedure</b> Aerodrome Certification Procedure, including: <ul style="list-style-type: none"><li>- The assessment of the certification application.</li><li>- Development of NAA Internal procedures.</li><li>- Development of guidance material.</li><li>- Aerodrome manual assessment.</li><li>- Issuing the Certificates.</li></ul> Iraia Irazabal, Aerodromes Expert
09:30 – 10:00	<b>COFFEE BREAK</b>
10:00 – 10:45	<b><i>Practical Case Study: Certification procedure</i></b> <i>All the group</i>
11:30 – 12:30	<b>LUNCH BREAK</b>

# Agenda review



DAY 2: **TUESDAY 21/01/2020**

**CERTIFICATION AND CONTINUED OVERSIGHT**

11:30 – 12:30	<b>LUNCH BREAK</b>
12:30 – 13:15	<b>The Continued Oversight Programme.</b> The Continued Oversight Programme: How to plan + Risk focused oversight Jorge Reyes, Aerodromes Expert
13:15 – 14:00	<b><i>Practical Case Study: Continued Oversight Programme</i></b> <i>All the group</i>
14:00 – 14:30	<b>COFFEE BREAK</b>
14:30 – 16:00	<b>How to carry out the Continued Oversight</b> How to carry out the Continued Oversight, including: <ul style="list-style-type: none"><li>- How to conduct an audit.</li><li>- Audit report: findings, observations.</li><li>- Follow up: CAPs</li><li>- Enforcement measures</li></ul> Jorge Reyes, Aerodromes Expert

# Agenda review



DAY 3: **WEDNESDAY 22/01/2020**  
**SAFETY MANAGEMENT SYSTEM**

TIME	TITLE, SPEAKER
08:00 – 09:30	<b>Safety Management System</b> Jorge Reyes, Aerodromes Expert
09:30 – 10:00	<b>COFFEE BREAK</b>
10:00 – 10:45	<b><i>Practical Case Study: Safety Management System</i></b> <i>All the group</i>
10:45 – 11:30	<b>Safety assessments related to infrastructure non-compliances</b> Iraia Irazabal, Aerodromes Expert
11:30 – 12:30	<b>LUNCH BREAK</b>

# Agenda review



## DAY 3: **WEDNESDAY 22/01/2020** SAFETY MANAGEMENT SYSTEM

11:30 – 12:30	<b>LUNCH BREAK</b>
12:30 – 13:15	<b><i>Practical Case Study: Safety assessments related to infrastructure non-compliances</i></b> <i>All the group</i>
13:15 – 14:00	<b>Identifying, Dealing and correcting deviations during certification</b> Iraia Irazabal, Aerodromes Expert
14:00 – 14:30	<b>COFFEE BREAK</b>
14:30 – 15:15	<b><i>Practical Case Study: Identifying, Dealing and correcting deviations during certification</i></b> <i>All the group</i>
15:15 – 16:00	<b>Human activities &amp; obstacle control and monitoring</b> Jorge Reyes, Aerodromes Expert



# Agenda review



DAY 4: **THURSDAY 23/01/2020**

## RUNWAY SAFETY AND CHANGE MANAGEMENT

TIME	TITLE, SPEAKER
08:00 – 09:30	<b>Runway Safety</b> Runway Safety, including: <ul style="list-style-type: none"><li>- Runway incursions and excursions.</li><li>- Safety programmes.</li><li>- Aerodrome safety committees.</li></ul> Jorge Reyes, Aerodromes Expert
09:30 – 10:00	<b>COFFEE BREAK</b>
10:00 – 10:45	<b><i>Practical Case Study: Runway Safety</i></b> <i>All the group</i>
10:45 – 11:30	<b>Change management</b> Change management, including airfield works Iraia Irazabal, Aerodromes Expert
11:30 – 12:30	<b>LUNCH BREAK</b>

# Agenda review



DAY 4: **THURSDAY 23/01/2020**

**RUNWAY SAFETY AND CHANGE MANAGEMENT**

11:30 – 12:30	<b>LUNCH BREAK</b>
12:30 – 13:15	<b><i>Practical Case Study: Aerodrome Manual Change Management</i></b> <i>All the group</i>
13:15 – 14:00	<b><i>Practical Case Study: Infrastructure Change Management</i></b> <i>All the group</i>
14:00 – 14:30	<b>COFFEE BREAK</b>
14:30 – 16:00	<b>Key Personnel, Training and Competency</b> Jorge Reyes, Aerodromes Expert

# Agenda review



DAY 5: **FRIDAY 24/01/2020**

**AERODROME    MANUAL    +    COURSE  
CLOSURE**

TIME	TITLE, SPEAKER
08:00 – 08:45	<b>Rescue and Firefighting</b> Jorge Reyes, Aerodromes Expert
08:45 – 09:30	<b>Aerodrome Emergency Plan</b> Jorge Reyes, Aerodromes Expert
09:30 – 10:00	<b>COFFEE BREAK</b>
10:00 – 10:45	<i><b>Practical Case Study: RFFS requirements compliance</b></i> <i>All the group</i>
10:45 – 11:30	<b>Electrical systems, including on-site tests</b> Iraia Irazabal, Aerodromes Expert
11:30 – 12:30	<b>LUNCH BREAK</b>

# Agenda review



DAY 5: **FRIDAY 24/01/2020**

**AERODROME      MANUAL      +      COURSE  
CLOSURE**

11:30 – 12:30	<b>LUNCH BREAK</b>
12:30 – 14:00	<b>Wildlife control programme</b> Iraia Irazabal, Aerodromes Expert
14:00 – 14:30	<b>COFFEE BREAK</b>
14:30 – 15:15	<b>Review of key aspects</b> Speakers name, organisation
15:15 – 16:00	<b>Summary, Closing and Certificates</b> Participants Feedback Instructors Summary Jorge Reyes, Aerodromes Expert Iraia Irazabal, Aerodromes Expert Michiel Vreedenburgh, ICAO COSCAP SEA Programme Coordinator

# Agenda review



# Course Introduction

→ Agenda Review

→ Round of introduction



# Course Introduction

## → Round of introduction

- Jorge will introduce Iraia to the group
- Iraia will introduce Jorge to the group
- Each person in the group will talk with another person of the group
  - 10 minutes, ask the person on your left about
    - The Country: Country, How many airports to be certified, and how many airports already certified
    - The Job: Organization, Position, main responsibilities
    - The objective: what do you expect from this 1 week
- Introduce your colleague to the group

# Course Introduction JORGE REYES

Head of Operations and Rulemaking

Training EASA Programs:  
EUROMED, Morocco, Jordan, Algeria,  
Ukraine, Montenegro, Myanmar, Laos



Inspection Team Leader  
Instructor (SMS, Runway Safety, Training, Reg.139)

Representing AESA in:

ICAO ADOP Panel Member  
ICAO AOWG (PANS-ADR) Member  
EUROCONTROL SISG member EAPPRI 3.0



DEGREES

Aeronautical Engineering  
Masters in Airport Management



CAREER





# Course Introduction IRAIA IRAZABAL

Head of the initial and continuous certification department



Inspection Team Leader  
Instructor (Training, Certification, Reg.139)

Training EASA Programs:  
Buthan, Ukraine, Myanmar, Laos

Representing AESA in:

ICAO ADWG Member  
ICAO ARCTF Member



DEGREE

Aeronautical Engineering



CAREER



# Course Introduction

**YOUR TURN**



# Course Introduction

## Round of introduction

[www.eu-sea-app.org](http://www.eu-sea-app.org)  
[easa.europa.eu/connect](http://easa.europa.eu/connect)



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