



| ICAO

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# MRTD STP

**Mostafa Hoummady**

*Manager Global Aviation Training Office*

## ICAO TRIP: Building Trust in Travel Document Security



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# ICAO Competency-based training

*Control of the Authenticity and Validity of Travel Documents at Borders – Level 1*  
*A Standardized Training Package*



TRAINAIR  
PLUS



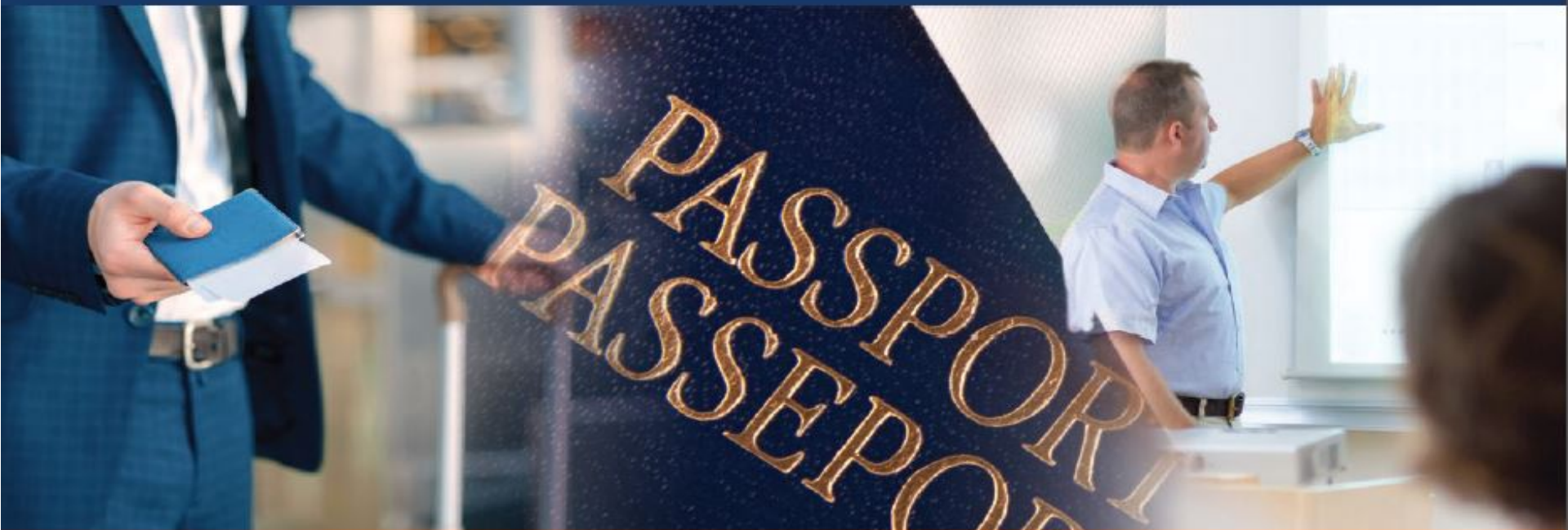
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GLOBAL AVIATION TRAINING  
TRAINAIR PLUS™



ICAO TRIP

TRAVELLER IDENTIFICATION PROGRAMME STRATEGY

Training Course - "Control of the Authenticity and Validity of Travel Documents at Borders-Level I" \*



# Outline

- Training in aviation
- ICAO competency-based training
- Development of the ICAO MRTD STP
  - Identification of needs
  - Course development
- Way forward
  - Implementation
  - Post-training evaluation
  - And what is next?





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# Training in Aviation

## Qualification

TRAINING

Certification

Learning

Education

DEVELOPMENT



# Training in Aviation

- ❑ Standardized and specific
- ❑ Strictly regulated
- ❑ Based on pre-defined competencies
- ❑ Strictly evaluated
- ❑ Constantly updated/revised





# The 4 Pillars of the Training Policy

**TRAINAIR  
*PLUS*  
Programme**

**Recognition  
of training  
activities**

**ICAO-  
developed  
training**

**Cooperation  
and  
Partnership**

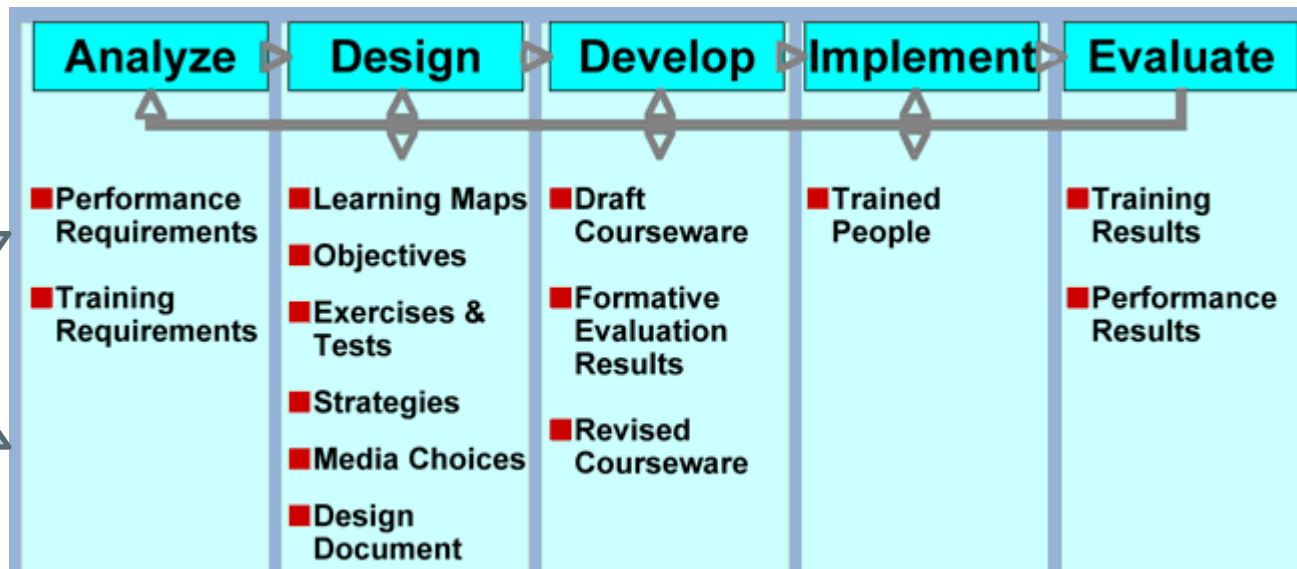




# ICAO Competency-based Training



# Instructional Systems Design (ISD)







# ICAO Competency-based Training

Instructional designers

Subject Matter Experts



Course materials

Expected performance

Evaluation mechanisms

List non-training solutions



# ICAO competency-based training

- Problem statement
  - Inconsistent implementation of ICAO provisions
  - Increase threats on Air Transport
    - Impact on AVSEC, FAL, aviation safety, efficiency, air transport development, aviation industry, sustainability of aviation systems
    - Air Transport Growth (6 billions PAX by 2030)



# Course development

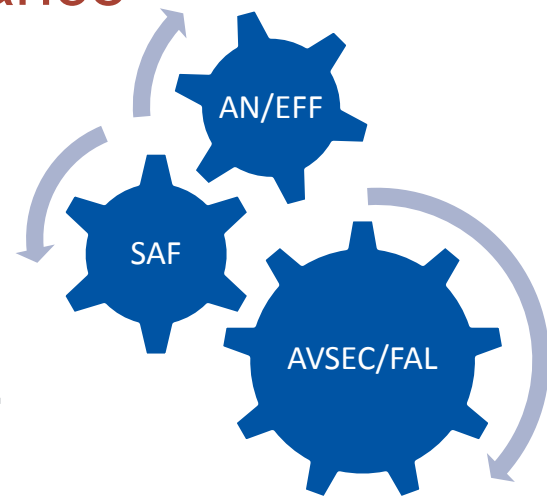
- Use of TRAINAIR PLUS Methodology
  - Main symptoms indicating performance problems
    - Illegal immigration
    - Increase use of forged travel documents
    - Terrorism
    - Development of cross-border crime and general crime





# Course development

- Use of TRAINAIR PLUS Methodology
  - A real (potential) system's performance problem identified
    - Affects aviation systems performance
    - Affects jobs in aviation
    - Affects staff performance
    - **Has an impact on all ICAO strategic objectives**





# Course development

- Use of TRAINAIR PLUS Methodology

- Training and non-training solutions identified:

- Conditions
- Performance
- Standards

National Standards  
Employment  
Education  
**WORKING CONDITIONS**





# Course development

- Some issues identified (require non-training solutions):
  - AVSEC and FAL organizations vary from one State to another
    - Not same jobs for the same tasks
    - Sustainability of training solutions and post-training evaluation affected by staff movement after the training



# Course development

- MRTD Course Objectives:
  - Acquire front-line competencies to evaluate authenticity and validity of air travel documents
  - Acquire skills the effective use of tools for the detection of fraudulent air travel documents



# Course implementation

- To be delivered by ICAO
- Authorized training centres
- Qualified Instructors

# ICAO Electronic Training Management platform:

## TPeMS



Mostafa Hoummady

Expert/Validator | Course Developer | Assessor

| Instructor | **Admin** | Manager



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ICAO ITPs (0)

RTCE ITPs (0)

**STPs (1)**

CTPs (0)

PTPs (0)

Training Package	Creator CATC	Material		
 <div>Contrôle aux frontières de l'authenticité et de la validité des documents de voyage - Niveau 1 190/093/MRTD INI <b>Under Development</b></div>	International Civil Aviation Organization Canada   Governmental <a href="#">STP Development Details »</a>	<a href="#">Manage (0)</a>		

ADD NEW



Mostafa Hoummady

Expert/Validator

Course Developer | Assessor

Instructor | **Admin** | Manager



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**Training Sessions**



## Training Sessions

International Civil Aviation Orga ☐

Select Training Package ... ☐

STP	Dates/Location	Instructor(s)	Status	Participants		
Training Managers Course (TMC) 215/03/ICAO TMC	4 May - 8 May 2015	Rolando Francisco TAMAYO DE LOS REYES	Completed	8		
Training Instructors Course Part 2 (Classroom) 212/02/ICAO TIC	20 Apr - 24 Apr 2015	Bonnie McEachern	Completed	9		
Training Managers Course (TMC) 215/03/ICAO TMC	9 Feb - 13 Feb 2015 ICAO, Montreal, Canada	Mostafa HOUMMADY	Completed	7		





# Post-Training Evaluation

- Important to ensure:
  - Course objectives are met
  - Performance objectives are met
  - Adapt/revise as required





# What is next?

- Conduct national/regional/global needs assessment:
  - Senior Managers
  - Line managers
  - Operational staff
  - Technical staff
- Qualifications and competencies
- Tools and technology





# What is next

- Establish partnerships to respond to the challenges:
  - Use multidisciplinary teams to develop training
- Take into account:
  - The moving target
  - Capacity of innovation of potential fraudeurs
  - etc

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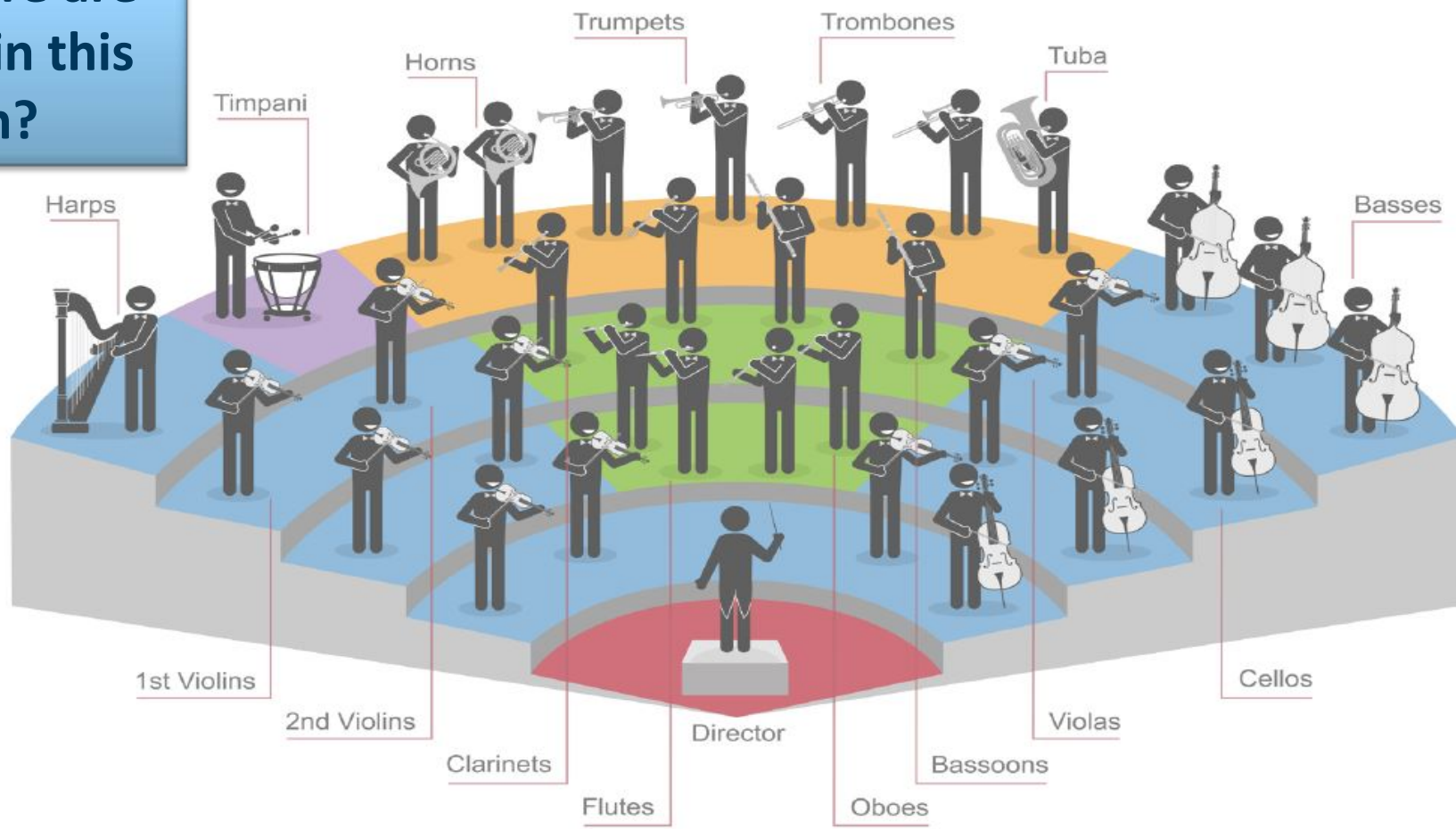


# What is next

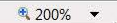
- Role of training functions:
  - Assist industry in developing employees potential
  - Connect to operational environment
  - Look more on “managing performance”
  - Partnership with other training organizations:
    - Best practices
    - Improve effectiveness and efficiency



Where are you in this team?









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THANK YOU