



International Civil Aviation Organization
Safety Enhancement Implementation Group
Fourth Meeting (SEIG/4)
(Cairo, Egypt, 23-25 October 2022)

**GUIDANCE MATERIAL TO CONDUCT OVERSIGHT TO ENSURE SAFE
TRANSPORT OF DANGEROUS GOODS BY AIR**

(Working Paper)

(Presented by the Kingdom of Bahrain and the Sultanate of Oman)



• Topic Outline:

1. WP objective
2. Team Profile
3. The Need
4. WP content & the CEs
5. Action by the meeting

1. WP objective

- This WP presents guidance material and share best practices to support inspectors of the competent national authorities of ICAO member States intending to address the regulatory, technical and operational aspects of conducting oversight to ensure safe transport of Dangerous goods by air is within prescribed parameters of acceptance and handling by aircraft operators and freight forwarders (hereafter referred to as DG agents)

2. Team Profile – Bahrain Representative

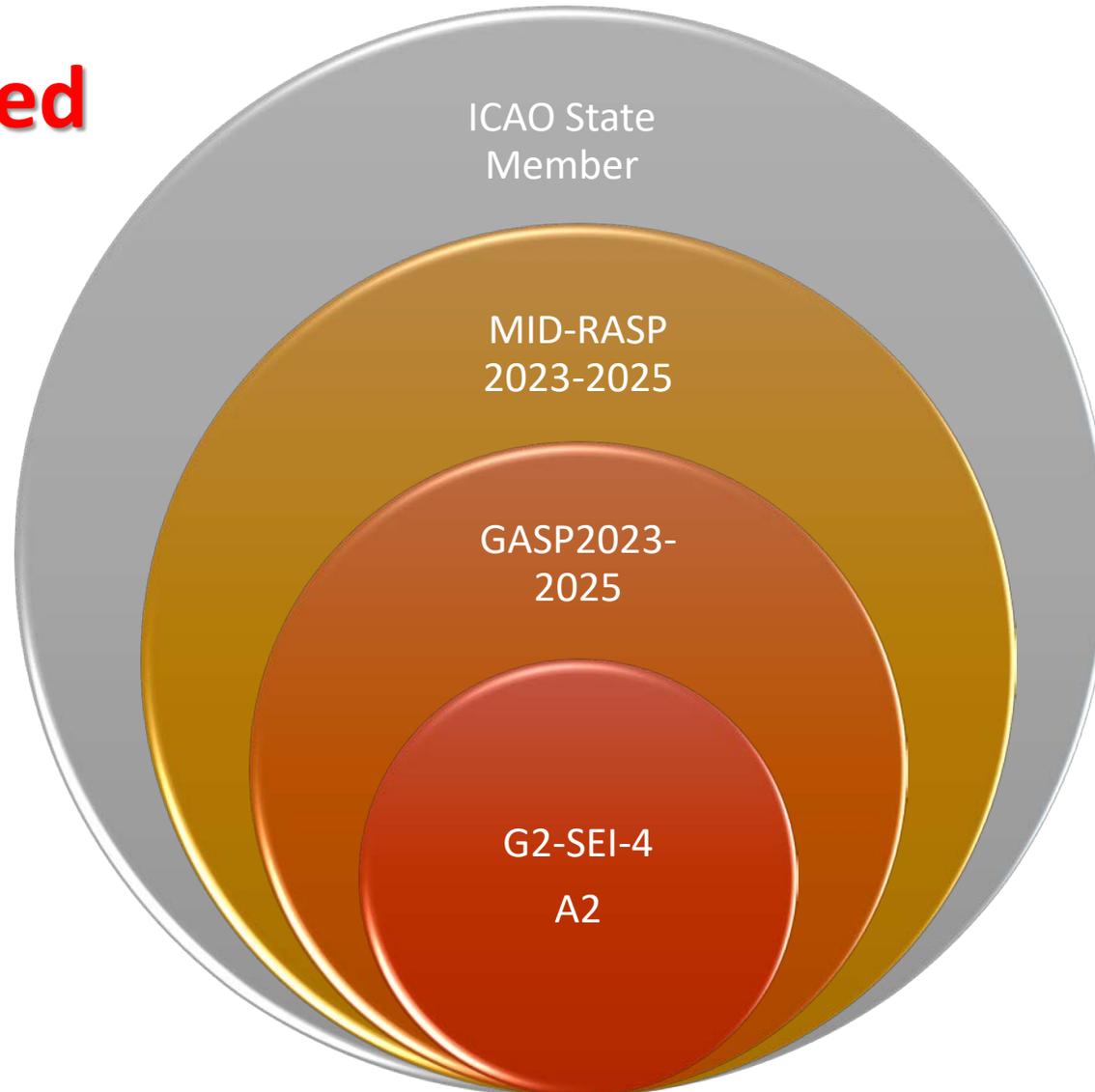
Ravi is an internationally recognised professional with over 25 years of experience in Aviation Security and the Transport of Dangerous Goods by Air. He holds the prestigious ICAO AVSEC Professional Manager's Certification and is one of the few individuals to hold the dual accreditation as ICAO certified AVSEC Auditor and Instructor. He has worked with some major airlines, and airports operator and is currently working for the Govt. of Bahrain with the appropriate authority. His expertise in multifarious areas has enabled him to perform as a policymaker at the strategic level, a project manager and as a technical expert at the tactical level, and Inspector and trainer at the operational level. Ravi holds a Master's degree in Security & Risk Management from the University of Leicester and holds a Bachelor's degree in Commerce from the University of Calcutta.

2. Team Profile – Oman Representative



Senior Ground Operation, Dangerous Goods and Ramp Inspector

3. The Need



4. WP Content & CEs



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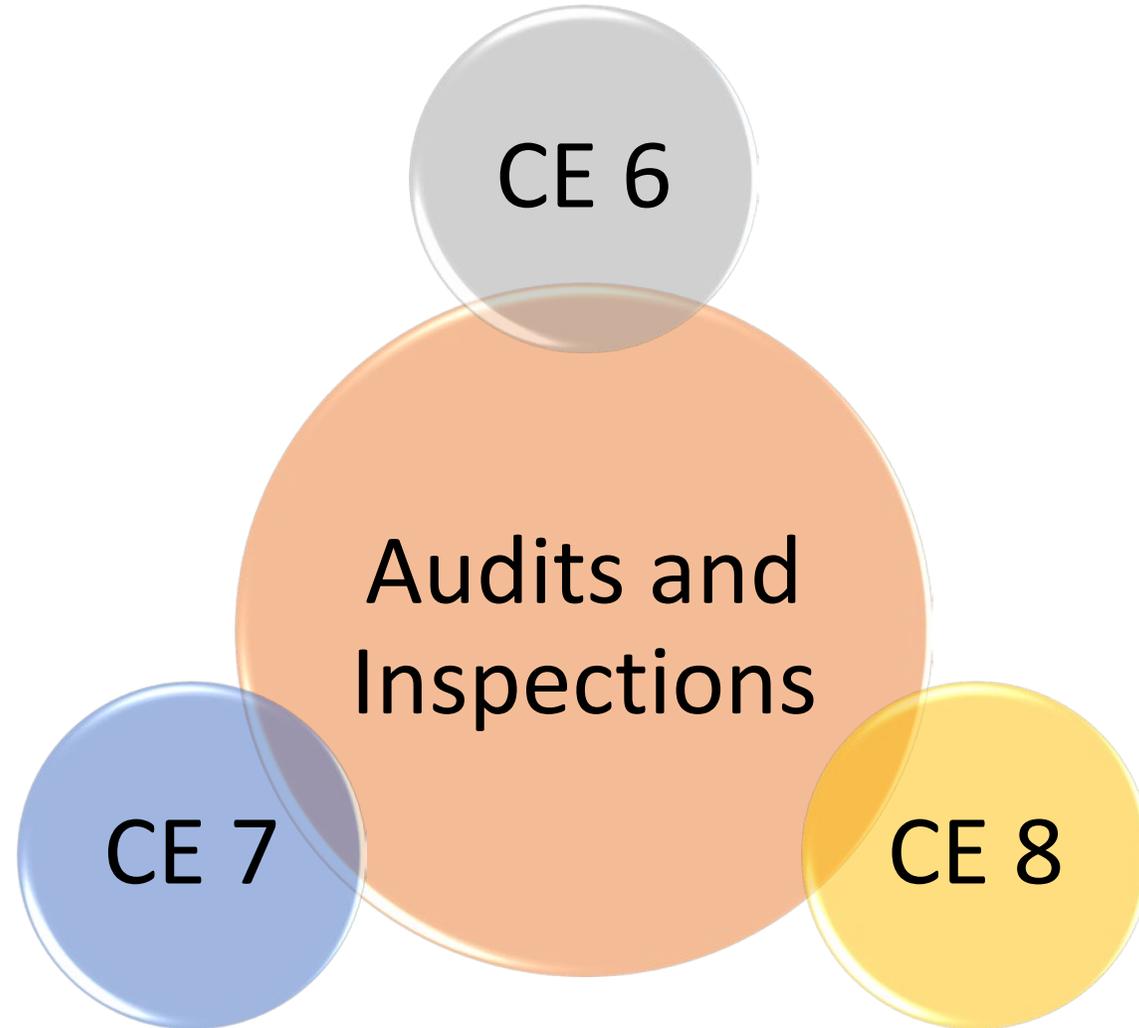
- Dangerous Goods Inspector Conduct
- Dangerous Goods Inspector Responsibilities
- Dangerous Goods Inspector training and Qualifications

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Dangerous Goods Inspector training and Qualifications

- Minimum professional qualifications shall be established and implemented
- DG Inspector is provided with:
 - the technical and administrative training
 - the opportunity to continually develop their knowledge and skills
 - the resources required to undertake necessary training
- Necessary training shall include: Initial, recurrent , OJT and specialized and recommended training
- Recurrent training, refresher or periodic training, covers and reviews elements of the initial training programme and should be scheduled over a cycle of not more than 5-years and depends on the periodicity of the training.

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training programme includes elements such as design methodology, assessment, initial and recurrent training, instructor qualifications and competencies, training records and evaluation of the effectiveness of training

CE 7

Establishment of Dangerous Goods Training Programme

CE 6

Note: Security personnel who are involved with the screening of passengers and crew and their baggage and cargo or mail are required to be trained irrespective of whether the operator on which the passenger or cargo is to be transported carries dangerous goods as cargo.

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- Training as per need
- Recurrent training and assessment
- Training and assessment records
- Approval of training programmes using the CBTA approach

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CE 6

Competency
Based Training
and Assessment
(CBTA) Approval
Process

CE 5

- Application for approval
- Documentation evaluation: dangerous goods training manual or equivalent
- Instructor qualifications and competencies

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- Application
- List of Appropriate National Authority certified agencies

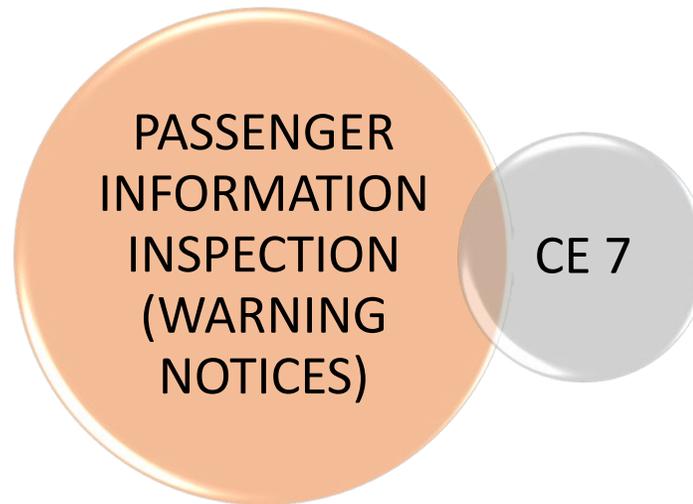
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- The aim and the Why
- Package inspection
- Document inspection
 - The Air Waybill
 - The Dangerous Goods Transport Document (Shipper's Declaration)
 - The Acceptance Check List
 - The Notification to Captain/Commander (NOTOC)
 - Other documents relating to a consignment that may assist in assessing it

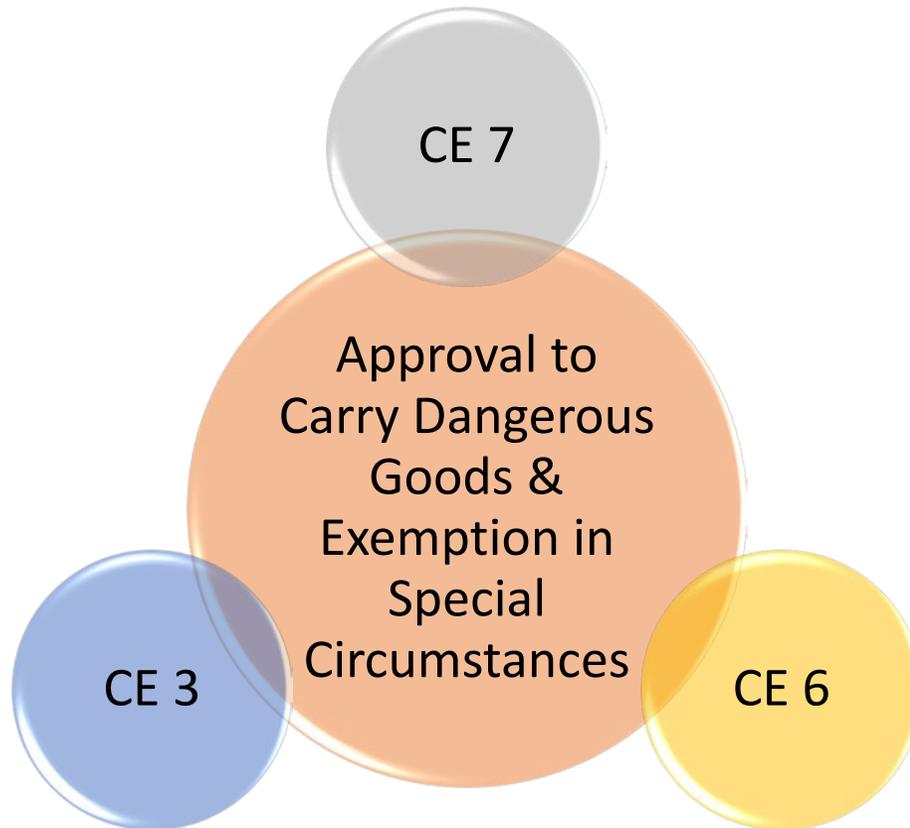
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- Loading and stowage
- Training of Crew



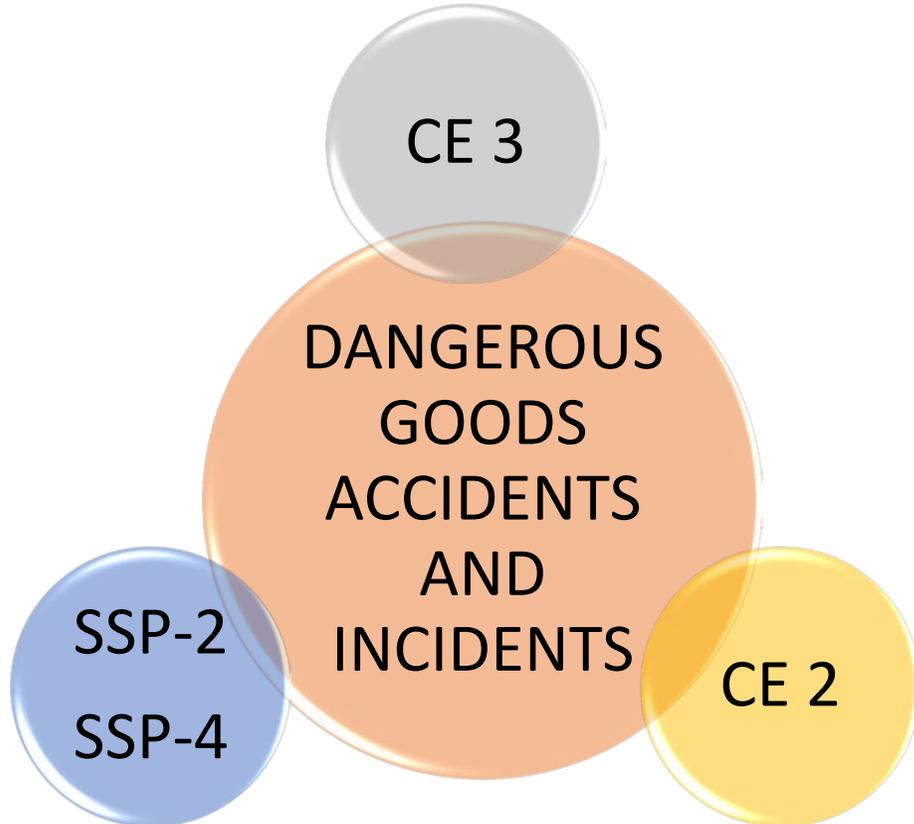
- The aim of inspecting information provided for passengers is to ascertain those operators (or their agents) are providing such information
- The inspection should confirm that notices are at the required places (check-in desks, ticket sales desk and operator-maintained aircraft boarding areas including websites)
- The method of inspecting warning material in or with tickets is to ask to look at passenger's tickets or during the web based online check-in portals to be demonstrated by the operator.

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- Conditions and Special Provisions
 - Transportation of Arms, Ammunition and Explosives
 - Transport of Forbidden Dangerous Goods
 - Radioactive Material
- Definition of Exemption and approval

Continue..



- Reporting of Dangerous Goods Accidents and Incidents
- Investigating of Dangerous Goods Accidents and Incidents
- Dangerous Goods Accident
- Dangerous Goods Incident
- Recording of Dangerous Goods Accidents and Incidents
- Cooperation between States in the investigation of DG Accidents and Incidents
- The Aims of Cooperation between States
- Liaison and Cooperation between States

Continue..



- Awareness Plan Achievement
- Avenues of Communication
- Passenger public awareness devices
- Availability of materials for Passenger public awareness programme

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SOURCE OF ADDITIONAL INFORMATION

- Each State should participate in cooperative efforts with other Appropriate National Authorities concerning the transport of dangerous goods with the aim of eliminating violations of the regulations as other regulations might have an impact on the safe transport of Dangerous Goods by air.
- Dangerous Goods Websites

• SAMPLE CHECKLISTS: FREIGHT FORWARDERS AND CARGO AGENTS - Annex - A

DGR Inspection LOG														
Sl. No.	Freight Agency / Aircraft Operator	Phone	Mobile	email	Contact Person	Expiry Date	Proposed Inspection Date	Actual Inspection Date	Report date	Corrective Action Deadline	Revisit date	PPM Benchmark (Working days)	Actual PPM	Remarks
										Minor observations & Recommendations given 7 days.				Revised SOP provided on (date)

- **SAMPLE CHECKLISTS: FREIGHT FORWARDERS AND CARGO AGENTS - Annex - B**

5. Action by the meeting

The meeting is invited to:

- Review and update as deemed necessary, the Draft version of the guidance material to support States inspectors to conduct oversight to ensure safe transport of dangerous goods by air at **Appendix A**, in order to be presented to the RASG-MID/10 meeting for endorsement.



Thank you