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SHIPPERS' PROGRAMME 2015-2016



Introduction

Infectious Substances Shipping Training



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Acknowledgements

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Figures showing examples of triple packaging systems are kindly provided by the International Air Transport Association (IATA), Montreal, Canada.

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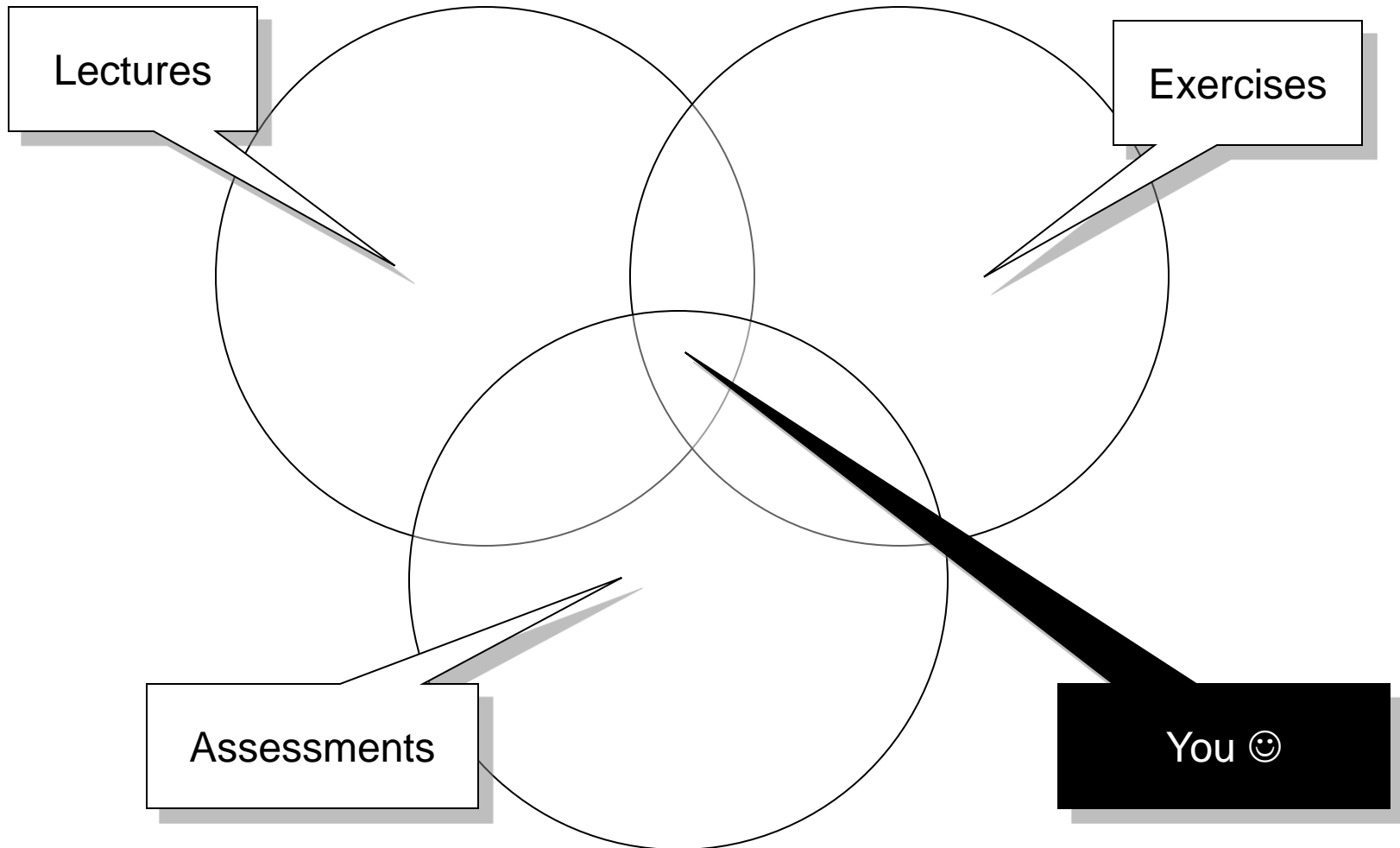
Overview

- 🚫 Introduction
- 🚫 Module & Quiz 1: Terms used for shipping
- 🚫 Module & Quiz 2: Classification of infectious substances
- 🚫 Module & Quiz 3: Packaging of infectious substances
- 🚫 Module & Quiz 4: Marking and labelling packages
- 🚫 Module & Quiz 5: Shipping documentation
- 🚫 Module & Quiz 6: Shipping with dry ice
- 🚫 Module 7: Shipping in dry shippers
- 🚫 Module 8: FAQ and tools
- Final assessment
- Certificate of successful completion



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Course structure





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Pre-assessment



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Who regulates the transport of infectious substances?



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Shipping regulations

- ☣ United Nations (UN) - Committee of Experts (UNCETDG)
- ☣ Different transport modes (air, sea, rail, road)
- ☣ International Civil Aviation Organization (ICAO)
- ☣ International Air Transport Association (IATA)
- ☣ International Maritime Organization (IMO)
- ☣ Universal Postal Union (UPU)
- ☣ Others (ADR/RID)
- ☣ Compliance with national and international regulations

ADR = European Agreement concerning the International Carriage of Dangerous Goods by Road

RID = regulations concerning the international carriage of dangerous goods by rail



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**Does someone have to be IATA-trained
to ship infectious substances?**



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Training to ship infectious substances

- ☣ Individuals must be trained
- ☣ Individuals do not have to be IATA-trained
- ☣ Partnering with IATA and others (ICAO, UPU, etc.) for a global solution
- ☣ IATA focuses on air transport
- ☣ Other modes must be considered
- ☣ Follow national and international regulations (when appropriate)



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What are the shipper's responsibilities when shipping infectious substances?



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Shipper's responsibilities

- ⚠ Classifying infectious substances
- ⚠ Identifying Proper Shipping Name and UN Number
- ⚠ Packaging infectious substances
- ⚠ Marking and labelling packages
- ⚠ Documenting shipments (transport and customs)
- ⚠ Arranging transport with carrier
- ⚠ Notifying receiver of shipment



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Why is this training important?



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Background

- ⚠ Global impact (safety of our communities)
- ⚠ Training is a requirement (international and national regulations)
- ⚠ Shipping consistency with other countries and modes
- ⚠ Improper packaging will not be accepted
- ⚠ Properly packaging and shipping is a skill
- ⚠ This training course is recognized by IATA and ICAO



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What are the risks of improper packaging and shipping?



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Improper packaging and shipping

- ⚠ Exposure to infectious substances
- ⚠ Failed or delayed package delivery
- ⚠ Inability to find a courier/carrier
- ⚠ Panic in case of incident or accident
- ⚠ Shipments stopped at customs
- ⚠ Prosecution and/or civil penalties



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**What are the benefits of proper
packaging and shipping?**



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Proper packaging and shipping

- ⚠ Protection of staff, public and environment
- ⚠ Timely package delivery
- ⚠ Increased ability to find a courier/carrier
- ⚠ Emergency response in place
- ⚠ Compliance with national and international regulations



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Questions and comments