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Introduction

Infectious Substances Shipping Training

August 2011



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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 I: Terms used for shipping
- 🦠 Module II: Classification of infectious substances
- 🦠 Module III: Packaging of infectious substances
- 🦠 Module IV: Labelling and marking packages
- 🦠 Module V: Shipping documentation
- 🦠 Module VI: Shipping with dry ice
- 🦠 Module VII: FAQ and tools
- 🦠 Final assessment
- 🦠 Certificate of successful completion

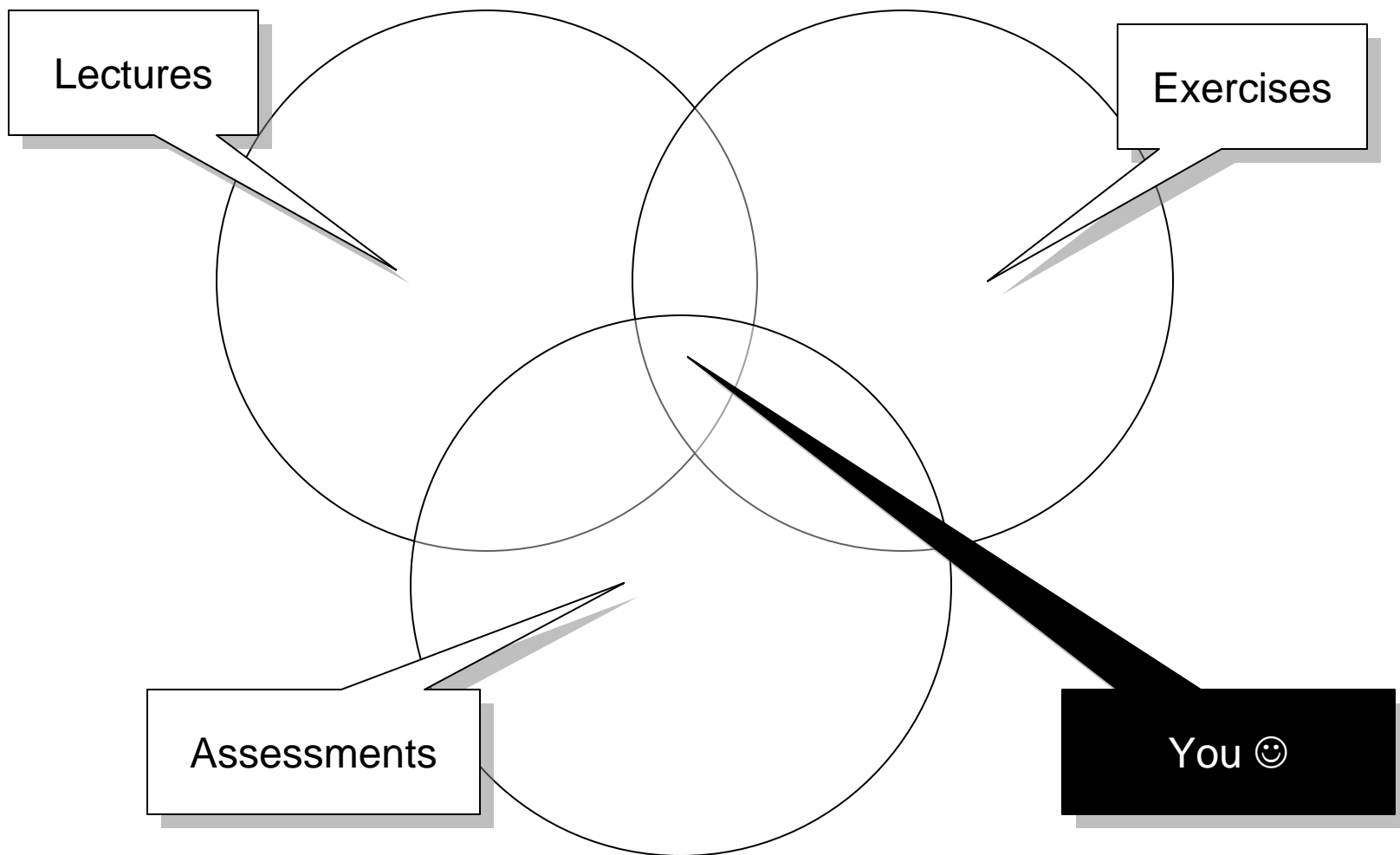


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Course Structure



Lectures

Exercises

Assessments

You 😊



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Pre-Assessment



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Who regulates the transport of
infectious substances?

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



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

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?

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?

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 (if something happens)
- ☣ Compliance with national and international regulations



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Questions and comments