Introduction to Public Health Event Management in Air Transport

PHEMAT LEARNING PROGRAM

Preparedness & Core Capacity Building unit/ Country Health Emergency Preparedness & IHR (CPI)/ Health Emergencies Programme (WHE)

World Health Organization
Introduction to PHEMAT Training

- **Public Health Event Management in Air Transport (PHEMAT)** has been developed in collaboration with ICAO, IATA, Public Health Sector from all regions including ECDC and USCDC.
- The material for this training comes from the WHO Handbook for the Management of Public Health Events in Air Transport.
- It focuses on communicable diseases, but as directed by the International Health Regulations (2005) also considers the **multi-hazard** (biological, chemical and radiological) approach.
PHEMAT adopts the risk management model used throughout the handbook, focusing on the full continuum of event management beginning with detection, through to monitoring and evaluation.
The Train the Trainer package includes Organizer, Facilitators and Participants manuals and to date, is available in both French and English.
Training Programs for Event Management at PoE

AFRO Regional Train-the-trainer workshop on Public Health Events Management in Air Transport, 6-9 November, 2017, Ghana, in collaboration with ICAO

International Training Workshop for Public Health Events Management in Air Transport, 23-25 April 2018, China, in collaboration with ICAO and USCDC
Where are we at today?

- **Self study**
  - Handbook
  - Learner are encouraged to make themselves familiar with the Handbook

- **E-learning platform**
  - An e-learning platform is in development.
  - The modules will follow the same format as the handbook

- **Face to Face**
  - To support capacity-building, face to face (F2F) training may be provided, by region
  - The F2F will provide opportunities to share experiences including discuss case scenarios and field visits.
PHEMAT Blended-learning programme

Management of Public Health Events in Air Transport
Blended-learning programme

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<th>Learning mode</th>
<th>E-learning</th>
<th>Face-to-face</th>
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| 1. Use of the Annex 2 of the IHR  
2. Legal procedures under the IHR for notification of a public health event to WHO  
3. IHR communications | 1. Legal framework  
2. Event detection and verification  
3. Immediate arrangements  
4. Risk assessment  
5. Public health response  
2. Overview of Management of Events in Air Transport  
3. Review of Preparedness Requirements – Sanitation and Vector Control  
5. Intro to Event Detection  
6. Preliminary Risk Assessment  
7. Immediate Arrangements  
8. Risk Assessment  
9. Monitoring and Evaluation of Event Response  
10. Public Health Response – Containment Strategies |
| Duration       | 1h30       | 3 days (18h) |

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<th>e-Learning</th>
<th>Face-to-face</th>
<th>Transfer of learning</th>
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HEALTH EMERGENCIES programme
PHEMAT e-Learning Platform

• Currently in development
• Includes 9 modules, with quizzes throughout and final quiz in which the participant must get 80% to get a Certificate of Completion.
• Expected launch – late 2019
Learning Programme

LM 0: Facilitation team preparation
Experience-sharing and pre-reading recap

LM 1: Opening session
LM 2: Experience-sharing
LM 3: Pre-reading recap

Managing Public Health Events in Air Transport
Public Health Measures

Aircraft and Airport Visit
Detection before Boarding and Public Health Measures
Detection and Public Health Measures on Board Aircraft
Detection and Public Health Measures after Disembarkation
Event Detection
Risk Assessment
Public Health Measures

Quarantine and Isolation, Contact Tracing, Medical Assessments
Travel Advisories, Sanitation, Vector Control, Screening, Surveillance

Event Detection
Risk Assessment
Public Health Measures

FACE 2 FACE TRAINING

3 Days

Includes classroom work, Field Work and case studies

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IN CONCLUSION

- PHEMAT is a blended learning programme
- The Face 2 Face training has been well received by regions and participants from health and aviation sector
- The training can be adapted to the specific needs and capacities of the region or country.

WHO looks forward to working with European countries to deliver this training, in collaboration with ICAO