International Health Regulations

Ports, airports and ground crossings

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International Health Regulations Awareness Workshop for BTWC Delegations

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**IHR implementation at ports, airports and ground crossings**

<table>
<thead>
<tr>
<th>PREVENTION</th>
<th>EARLY WARNING</th>
<th>RESPONSE</th>
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<tr>
<td>Containing known public health risks</td>
<td>Detecting relevant health events</td>
<td>Responding to public health emergencies</td>
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<tr>
<td>Routine control of “Sanitary conditions” at points of entry and conveyances including vector control</td>
<td>Inspection, screening, Information and verification</td>
<td>Support to investigation and contingency plans to adopt control measures</td>
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**Risk management**

**Risk assessment**

**Event management**

**Conveyances inspection programmes and control measures**

*IHR Coordination Programme*
## STRENGTHEN NATIONAL CAPACITY

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<td><strong>2</strong></td>
<td><strong>Strengthen national disease surveillance, prevention, control and response systems</strong></td>
<td>Each country assesses its national resources in disease surveillance and response and develops national action plans to implement and meet IHR (2005) requirements, thus permitting rapid detection and response to the risk of international disease spread.</td>
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<td><strong>3</strong></td>
<td><strong>Strengthen public health security in travel and transport</strong></td>
<td>The risk of international spread of disease is minimized through effective permanent public health measures and response capacity at designated airports, ports and ground crossings in all countries.</td>
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### EXPECTED RESULTS

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<td>1. <strong>Facilities used by travellers at points of entry are maintained in a sanitary condition</strong> and are kept free of infection or contamination, including vectors</td>
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<td>2. <strong>Routine measures</strong>, in compliance with IHR (2005), are in place for travellers, conveyances, cargo, goods and postal parcels.</td>
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<td>3. <strong>A public health contingency plan for public health emergencies</strong> is effectively available and operational at all designated PoE and in all countries.</td>
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<td>4. Designated points of entry have the capacity to <strong>rapidly implement international public health recommendations</strong>.</td>
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<td>5. <strong>Coordination</strong> exists between WHO and other relevant UN and intergovernmental organizations, industry associations and travel-related professional associations.</td>
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Core capacity requirements for designated points of entry
Art.19, 20 & 21

DESIGNATION OF POINTS OF ENTRY

– States Parties shall designate authorized ports for inspections and issuance of new Ship Sanitation Certificates and WHO publish it.

– States Parties shall designate airports and ports for developing core capacities – Annex 1b

– States Parties where justified for PH reasons, may designate ground crossings for developing core capacities – Annex 1b,

– Identify competent authority for each designated point of entry

WHO under request of State Party may arrange to certify airports and ports and publish the list of certified ones.
Managing public health events at POE
Arrangement, communication & coordination

Public health authority:
National S&R system

Hospitals & facilities

Port, Airport, Ground crossing

Arrangements:
- transportation
- treatment
- isolation
- diagnosis

Mechanisms:
- Event communication
- Collaborative investigation
- Coordinated response
  (e.g. exit screening, examination)

Port, Airport, Ground crossing

Coordinator

Relevant sectors & stakeholders

- Quarantine
- Conveyance inspection
- vector control
- disinfection…

Arrangements

Infect. Dis. 
security

NFP
Health Measures – recommendations at Points of Entry related to Core Capacities

Temporary recommendations (Art 15)

Standing recommendations (Art. 16)

Examples of health measures for persons (Art. 18)

- Review travel history and proof of medical examination, lab analysis, vaccination or other prophylaxis;
- Require medical examination, vaccination or other prophylaxis;
- Public health observation, quarantine, isolation and contact tracing
- Entry and exit screening
- Refuse entry of suspect and affected persons
- Refuse entry of unaffected persons to affected area.

Examples of health measures for baggage, cargo, containers, conveyances, goods and postal parcels (Art. 18)

- Review manifest, proof of measures taken on departure or in transit, routing and implement inspections
- Implement treatment to remove infection and contamination, vectors and reservoirs
- Isolation and quarantine, seizure and destruction
- Refuse departure or entry
PoE – Main Guidance and tools

PORTS

- List of ports authorized to issue Ship Sanitation Certificates
- Interim technical advice for inspection and issuance of ship sanitation certificates (will be replaced by a new complete document by end 2009)
- Draft of Revised Guide to Ship Sanitation (under revision)
- Pandemic (H1N1) Case Management on ship travel (under development to be published soon)
AIRPORTS

- Public health passenger locator card harmonized with ICAO document (appendix 13 of Annex 9 – FAL-Convention on International Civil Aviation)

- Revised IHR annex 9 – Health Part of Aircraft General Declaration (updated by ICAO in July 2007)


- Revised Guide to Hygiene and Sanitation in Aviation (published May 2009)

- Pandemic (H1N1) Case Management on air transport (published May 2009 in cooperation with ICAO and IATA)
PoE - Guidance and tools

GROUND CROSSINGS

- Guidelines to public health measures at ground crossings (first draft under development)

ASSESSMENT TOOL FOR IHR CORE CAPACITIES FOR PORTS, AIRPORTS AND GROUND CROSSINGS

(Developed and in use by all Regions)
Information sharing and training materials - PoE

WHO IHR Travel & TRANSPORT Webpage

- IHR documents, technical references, FAQ, SSC Ports List, links, news and meetings reports
- Dedicated travel & transport e-mail (ihrtransport@who.int)

Training

- On line Introduction to implementation of IHR with new revised part for PoE
- Ship inspection and issuance of SSC (workshop with field exercises and case studies available for Interregional, Regional and National events)
- Interactive training tool (DVD and On line) for Ship inspection and issuance of SSC (under development)

Movies

- Advocacy for IHR at PoE
- Ship inspection and issuance of SSC training film (under dev.)
International Health Regulations (2005)

The successful implementation of the International Health Regulations (2005) or IHR (2005), with the technical support of WHO, by all the countries who committed themselves to meet the new requirements of the Regulations will contribute significantly to enhancing national, regional and international public health security.

The entry into force of the IHR (2005) on 15 June 2007 is a public health landmark for the World Health Organization (WHO) and its Member States. The global community has a new legal framework to better manage its collective defenses against acute public health risks that can spread internationally and have devastating impacts on human health as well as unnecessary negative interference on trade and travel.

• Outbreak News
• IHR e-Library
• WHO quarterly bulletin on IHR implementation
• IHR references and archives
• REVISED IHR INTRODUCTION WEB TRAINNING (English, Spanish, Portuguese…).
IHR(2005) Challenges
Ports, Airports and Ground Crossings

- **Designation** of ports, airports and ground crossings to develop, maintain and strengthen core capacities
- **Designation of authorized ports** to issue SSC
- **Assessment** of core capacities for designated points of entry
- **WHO Certification** for IHR core capacities requirements for ports and airports
- **Integration of points of entry activities** to existing health surveillance system
- **Lack of scientific knowledge and research** on points of entry public health control measures
- **Development of Intersectorial approach of Public Health concerns** (e.g. international travel and trade, facilitation, security, safety)
- **Development of integrated emergency contingency plans** (Ex: CAPSCA Project)
- **National and international communication and cooperation for response to events** involving points of entry, travel and transport
- **Develop regional and global networks of port health authorities** to support IHR
- **Sharing lessons learned globally**: WHA progress report, State Party reports
Thank you

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IHR Coordination Programme

World Health Organization