International Health Regulations
Core capacities requirements and assessment tools for its implementation at Points of Entry

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Assessing the IHR Core Capacity requirements for designated Points of Entry (airports, ports, ground crossings)

What about to move forward with CAPSCA for assessing core capacities for public health emergency response
Assessing IHR requirements for core capacity at designated Points of Entry (airports, ports, ground crossings)
<table>
<thead>
<tr>
<th>STRENGTHEN NATIONAL CAPACITY</th>
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<tr>
<td><strong>2</strong></td>
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<tr>
<td><strong>Strengthen national disease surveillance, prevention, control and response systems</strong></td>
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<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>
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<td><strong>Strengthen public health security in travel and transport</strong></td>
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<tr>
<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

1. Facilities used by travellers at points of entry are maintained in a sanitary condition and are kept free of infection or contamination, including vectors and reservoirs.

2. Routine measures, in compliance with IHR (2005), are in place for travellers, conveyances, cargo, goods and postal parcels.

3. **A public health contingency plan for public health emergencies** is effectively available and operational at all designated PoE and in all countries.

4. Designated points of entry have the capacity to rapidly implement international public health recommendations.

5. Coordination exists between WHO and other relevant UN and intergovernmental organizations, industry associations and travel-related professional associations.
IHR implementation at ports, airports and ground crossings

**PREVENTION**

- Containing known public health risks
- Routine control of “Sanitary conditions” at points of entry and conveyances
- Risk management

**EARLY WARINING**

- Detecting relevant health events
- Inspection, Information and verification
- Risk assessment

**RESPONSE**

- Responding to public health emergencies
- Support to investigation and contingency plans to adopt control measures
- Event management

Conveyances inspection programmes and control measures

International Health Regulations
Managing public health events at PoE

**Arrangements:**
- transportation
- treatment
- isolation
- diagnosis

**Mechanisms:**
- Event communication
- Collaborative investigation
- Coordinated response
  (e.g. examination, disinsection, derating, disinfection, decontamination, contact tracing, etc)

**Coordination:**
- Quarantine
- Conveyance inspection
- Vector control
- Disinfection...

**Public health authority:**
National Surveillance and Response system

**Hospitals & facilities**

**PoE**

**Relevant sectors & stakeholders**
WHO guidelines and tools

Air transport & Airport guidelines
- Guide to Hygiene and Sanitation in Aviation
  (WASTE module ongoing)
- Guide to Ship Sanitation
  Newly published
- Tuberculosis and Air Travel
- WHO Technical Advice for Case Management of Influenza A(H1N1) in Air Transport
- WHO guidelines for efficiency and safety testing of insecticide products for aircraft disinsection
- WHO Technical Advice for Event Management in Air Transport (draft ongoing)

Ship travel & port guidelines
- International Medical Guide for Ships
- Interim WHO Technical Advice for Case Management of Pandemic H1N1 (2009) on ships
- Handbook for inspection of ships and issuance of ship sanitation certificates (Newly published)

Ground transport & ground crossings
- Technical Recommendations for the implementation of the IHR at ground crossings and cross border collaboration for the prevention and control of international spread of diseases (draft ongoing)

Core capacity
- DVD (3min.) Introduction to IHR At points of entry
- Vector Surveillance at points of entry (draft ongoing)
- Global vector identification platform at PoE (draft ongoing)
- Guidance for public health measures and emergency planning at designated points of entry (WPRO doc. and draft)
- Assessment tool for core capacity requirements at designated airports, ports and ground crossings

Developing tools for supporting training programmes and health measures
Existing tools within WHO and ICAO-CAPSCA
For supporting assessment and assistance for implementation of public health emergency response capacity – contingency plans
IHR Core Capacity Requirements
WHO Assessment tool for PoE

WORD and EXCEL spread sheet formats (tool kit)

Several languages (English, French, Spanish…)

MAIN PARTS OF THE ASSESSMENT TOOL

► Coordination and Communication for surveillance and response activities at points of entry

► Routine Core Capacities - At all times

► Core Capacities for responding to events - Emergency
  - Emergency contingency plan
  - Arrangement for isolation (human, animal)
  - Space for interview / quarantine
  - Apply specific control measures
  ......
# WHO Core Capacity Requirements Assessment Tool for Designated Ports, Airports and Ground Crossings

- Developed in consultation with PoE health experts, ship industry and international organizations
- Consolidation of others Regions proposals for assessment tools
- Document in a template format for routine and emergency response
- Follows the structure of Annex 1B of IHR and for capacities related to national surveillance system regarding event management at PoE
- Apply to all points of entry (ports, airports and ground crossings)
- Basis for future WHO certification guidelines
- Field tested and in use in several Regions
- It has IHR requirements for public health emergency plans at airports that should be harmonized with the application of existing CAPSCA check list

II - For responding to events that may constitute PHEIC3 (Emergencies)

### Core Capacities

<table>
<thead>
<tr>
<th>Core Capacities</th>
<th>MEASURE OF COMPLIANCE</th>
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<td>Daily</td>
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(a) To provide appropriate public health emergency response by establishing and maintaining a Public Health Emergency Contingency Plan, including the nomination of a coordinator and contact points for relevant point of entry, public health and other agencies and services.

1. **Public health contingency plan**

   1.1 An agreed, updated, documented public health emergency contingency plan, integrated with other public health response plans (national/intermediate/local levels) and other emergency operational plans at point of entry, covering relevant services at point of entry and disseminated to all key stakeholders.

   1.2 Integration with other response plans

   - A clearly structured allocation of functions within the public health emergency contingency plan, for all services and sectors involved at point of entry to carry out policy/guidance, coordination, management and evaluation functions during a public health response:
     - Coordinator/committee identified;
     - Sub-sector/services contacts and plans in place;
     - Sub-sector/services contact points identified;
     - Contact points for key sectors/services at point of entry identified/nominated and details shared with competent authority;
     - Integration with possible sectoral plans; contact points for key sectors/services at point of entry, including public health, immigration, transportation, security/public information/media;
     - Identification of mechanism/system in operation and procedures in place for communication/collaboration between public health authorities, within national health surveillance system, with regard to reporting, information exchange, assessment and coordinated response, in coordination with national, intermediate and local public health alert and response plans;
     - A reliable system for informing the local competent authority in charge to implement health measures of the pending arrival of a suspected case of a communicable disease, where traffic control or others authorities at point of entry have been notified of this by conveyances operators;

   1.3 Training and/or drill exercises
### Excel Spread Sheet


<table>
<thead>
<tr>
<th>Final Score</th>
<th>56%</th>
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<tbody>
<tr>
<td>Coordination and communication</td>
<td>81%</td>
</tr>
<tr>
<td>Core capacity at all times</td>
<td>53%</td>
</tr>
<tr>
<td>Core capacity for responding PHEICs</td>
<td>35%</td>
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</tbody>
</table>

#### Comments and suggestions

<table>
<thead>
<tr>
<th></th>
<th>Strengths</th>
<th>Weakness</th>
<th>Workplan on future improvement</th>
</tr>
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<tbody>
<tr>
<td>Coordination and communication</td>
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</table>
Excel Spread Sheet
for self assessment of IHR requirements for core capacities at points of entry

What about to move forward with CAPSCA in assessing core capacities for public health emergency response
Public health response for communicable diseases shares common ground considerably, whereas environmental issues, for instance, potable water, food, waste and vector need more consideration.

Also others risks/events to be considered for preparedness: chemical and radio nuclear events
IHR core capacity requirements
Assessment, designation and certification of airports and ports

- WHO Certification
- IHR Annex 1B
- Self Assessment tool
- Airport Designation
- WHO publish list of certified airports & ports

How CAPSCA can be integrated with this designation?
What is the relation with quarantine/health law and Air transport legislation?
How ICAO audit system can be integrated with WHO Certification?
“When the world is collectively at risk, defense becomes a shared responsibility of all nations.”

Dr. Margaret Chan, Director General, World Health Organization; World Health Day 2007
News and events

Current radiation levels in Japan and travel advice - News release April 01
Daily situation updates on health are available on the WHO home page: www.who.int

Current radiation levels in Japan and travel advice - News release was posted by the International Civil Aviation Organization, the International Maritime Organization and the World Meteorological Organization.

WHO has posted updated Frequently asked Questions (FAQs) on its web site about the current risk of radiation in Japan: www.who.int/hac/crises/jpn/faqs/en/index.html

Publication Date: Fri, 2011-04-01
Topic: General Topics

Update on Japan earthquake and nuclear energy plant event - 19 March 2011
Update on Japan earthquake and nuclear energy plant event - 19 March 2011
Daily situation updates are available on the WHO home page: www.who.int

Further to the note published on 15 March (please see item below), and in response to public concern, WHO has posted Frequently asked Questions (FAQs) on its web site about the current risk of radiation in Japan: www.who.int/hac/crises/jpn/faqs/en/index.html

Publication Date: Sat, 2011-03-19
Topic: General Topics

Japan earthquake and nuclear concerns
Japan earthquake and nuclear concerns - 15 March 2011
Daily situation updates are available on the WHO home page: www.who.int

Publication Date: Tue, 2011-03-15
Topic: General Topics
Thank you

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