

International Health Regulations

Points of Entry

IHR Core Capacity

Monitoring Check list

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Objectives

I. Assessing IHR Core Capacities for Surveillance and Response

2.1. Aim and objectives of the assessment

The aim of the assessment is for Member States to develop, strengthen and maintain the IHR public health core capacities requirements at designated ports, airports and ground crossings, related to prevention, early warning and response for public health risks and events. The routine core capacity requirements include assessment and medical care, staff and equipment; equipment and personnel to transport ill travellers; trained personnel for inspection of conveyances; ensuring a safe environment (e.g. water, food, waste); and trained staff and a programme for vector control. Capacity requirements for responding to a public health emergency of international concern (PHEIC) include, among other, a public health emergency contingency plan and the application of recommended measures to disinsect, disinfect, and decontaminate baggage, cargo, goods, etc. The objectives of the assessment are to:

- determine the current status of existing core capacities and identify gaps and other system requirements to accommodate the implementation of the IHR at designated ports, airports and ground crossings
- obtain baseline information that will allow the measurement of progress towards planning and monitoring of IHR implementation.
- support the development of a plan of action that would address the gaps identified and improve the routine risk management, early warning and response systems, to meet the requirements of the IHR as outlined in Annex 1 of the WHO IHR document, related to ports, airports and ground crossings activities.

II. Follow up to the assessment

3.1. Development of work plan

In assessing the current status of existing core capacities and to identify gaps and other system requirements to accommodate the implementation of the IHR at designated ports, airports and ground crossings, States Parties may need to develop and implement plans of action following an initial assessment of the existing national structures and resources available. In developing plans of action existing plans should be considered, such as pandemic preparedness plans and emergency preparedness plans, in order to harmonize procedures and requirements, for public health protection while avoiding unnecessary interference with international traffic and trade. States Parties could also consider including major elements of IHR plans into existing plans and vice versa. The plan of action should be in accordance with IHR requirements, national and local administrative and legal requirements and provide a framework for all involved governmental agencies and authorities, travel and transport operators and port, airport and ground crossings administrators to implement activities crucial for the early detection, verification, notification, response and containment of public health events, thereby looking to ensure local, national and global health prevention, alert and response systems.

3.2. Monitoring IHR implementation

The monitoring of IHR implementation enters into effect after 15 June 2009. The IHR request that States Parties achieve the minimum core capacities by 2012. This process involves monitoring the development and implementation IHR core capacities at ports, airports and ground crossings. WHO

monitoring activities will provide country profiles as well as regional and global overviews of the diverse stages of implementation of IHR, in respect of the 2012 deadline. A set of indicators are currently being developed by WHO to monitor IHR implementation and should be based also on the specific tools for core capacities assessment at ports, airports and ground crossings. The IHR core capacities assessment tool provided in this document will also help States Parties to develop a monitoring system for regarding the development and implementation of IHR core capacities requirements at designated ports, airports and ground crossings. For this special purpose an Excel Spreadsheet File Model (see Appendix 2) has been developed to be used along with the checklist for IHR core capacity assessment at points of entry (see Appendix 1), in order to facilitate a summary of the results of the assessments and follow up data, including percentages.

Points of Entry Monitoring Check list

A) Did the port identified for core capacity monitoring?

Yes No

B) Did identification of the competent authority at the port was done?

Yes No

C) Does a report of the movement of International Entry/Departure of Conveyances submitted quarterly to the National Focal Point (NFP).

Yes No

D) Does the monthly IHR report submitted to NFP?

Yes No

E) Checklist for core capacity requirements for coordination, communication of event information and adoption of measures

1. Is an international communication link with competent authorities at other points of entry in place?

Yes No

If yes, do SoPs and contact details available?

Yes No

If yes, name the documents, SoPs and contact details

2. Is a national communication link between competent authorities at points of entry and health authorities at local, intermediate and national levels available?

Yes No

If yes, do a SoPs and contact details available?

Yes No

If yes, what is the SoPs and contact list.

3. Does a direct operational links with other senior health officials available?

Yes No

If yes, dose a SoPs available?

Yes No

If yes, provide the SoPs.

4. Does a communication link with conveyance operators available?

Yes No

If yes, show SoPs and means of communication.

5. Does a communication link with travelers for health related information present?

Yes No

If yes, do means of communication available?

Yes No

If yes, what are the means of communication in place.

6. Does communication link with service providers present?

Yes No

If yes, does a contact details with the airports, ports, ground crossing,

authorities, laboratories and others present?

Yes No

If yes, what contact details available?

7. Does an assessment of all reports of urgent events done within 24 hours?

Yes No

If yes, dose a direct operational link present?

Yes No

If yes, what direct operational link exist?

8. Dose a communication mechanism for the dissemination of information and recommendations received from WHO present?

Yes No

If yes, what mechanisms used for dissemination?

9. Do procedures and legal and administrative provisions to conduct inspections and receive reports of cases of illnesses and or other evidence of public health risk on board arriving conveyances available?

Yes No

If yes, dose a national legislations, administration acts, protocols and procedures are in place?

Yes No

If yes, what are they?

10. Do empowering competent authority to conduct inspection to identify the public health risk available?

Yes No

11. Do empowering competent authority to apply the required control measure in place?

Yes No

12. Do empowering competent authorities to report public Health Related Event in place?

Yes No

13. Dose a guidance documents explaining the requirements and procedures to immediately relay report to competent authority are developed and disseminated to crews lines, airlines, ground transport on posted on website?

Yes No

14. Dose SoPs for competent authority in place to review reports from arriving conveyances of all cases of illnesses on board available?

Yes No

15. Dose 24 hours / 7 services available at the POE?

Yes No

F) Check list for Core capacity requirements for the assessment and care of ill traveler.

1. Do the following available?

- access for medical and diagnostic facilities.

Yes No

- SOPs for dealing with ill traveler in place.
Yes No
- List of ill travelers by time available.
Yes No
- Reporting and registration documents contain the following information available.
 - Name Yes No
 - Age Yes No
 - Sex Yes No
 - Nationality Yes No
 - Time of reporter Yes No
 - Name of reporting Yes No
 - Vehicle type and number Yes No
 - Diagnosis Yes No
 - The action taken Yes No
 - The outcome Yes No

2. Vaccination requirements

For vaccination requirement and prophylaxis, Do the following available?

- SoPs available in place.
Yes No
- List of high risk areas for yellow fever present.
Yes No
(Reference WHO travelers health)
- List of high risk areas of malaria present.
Yes No

3. Medical and diagnostic facilities

Do Key information regarding medical and diagnostic facilities available?

- List of all Medical facilities by name, key contact information(address, Tel No, map) available
Yes No
- List of medical facilities to be contacted updated
Yes No
If yes, time of updating. -----
- List of discriminated areas available

Yes No

If yes, provide the list. -----

- Time of testing of the procedures for accuracy and accessibility to all relevant personnel available.

Yes No

G) Staff and equipment.

Do the following available?

- List of staff with their shift schedule available.
Yes No
- Training facilities for staff in place.
Yes No
- Workload and staff Number available.
Yes No
- Translation facilities available.
Yes No
- Number of trained staff for diagnosing ill traveler available.
Yes No
- List of the trainings done for staff to diagnose and manage ill traveler in place
Yes No
- List of communicable diseases to be reported present
Yes No
- SOP for reporting present.
Yes No
- Guidelines for using PPE in place
Yes No
- List of trainings done for staff on how to use PPE present.
Yes No
- Trainings sessions registry by time and number available.
Yes No
- Adequate place to conduct private interview available.
Yes No

H) For transport of patients.

Do the following available?

- The number of trained staff to transport ill traveler available
Yes No
- SoPs for transferring ill traveler available
Yes No
- Access to PPE to transport ill traveler present.
Yes No

I) Conveyances Inspection.

Do the following available?

- List of the training personnel assigned for inspection of conveyances.
Yes No
- SoPs for training (given them the manual for inspection)
Yes No
- Training program available.
Yes No
- Data and outcome results present.
Yes No
- SoPs for sanitation inspection in place.
Yes No
- Health documents available (maritime, airport)
Yes No
- Public health events registry available.
Yes No
- Knowledge and skills for detecting, reporting, assessing and providing aid measures to public health events available.
Yes No

- Knowledge of common public health risks detected on routine basis available.
Yes No

J) Training

Do the following available?

- Testing and sample technique for conveyances for water and vector control available.
Yes No
- Testing done by the airport or sea port staff
Yes No
- A counter check on testing by PHD staff done
Yes No
- Ship sanitation documents available
Yes No
- onboard medical facilities check list available
Yes No
- Air quality management guidelines available
Yes No

K) Conveyances movements.

Do the following available?

- Conveyances Quarterly entry/ departure movement schedule present with number of conveyances and numbers of passengers and crews.
Yes No

L) Safe Environment for travelers

Are the safety procedures for the following available?

- Water
Yes No
- Food
Yes No
- Public washrooms
Yes No
- Solid and liquid water residual
Yes No
- Air quality
Yes No
- Human remains
Yes No

M) Training for inspector's

1. Understanding of inspection standard operating procedures

Do the following available?

- Personnel have undergone a training program.

Yes No

- can produce certificates/documentation

Yes No

- Can demonstrate a thorough understanding of standard operating procedures set in place for the sanitary inspection of conveyances.

Yes No

- Should demonstrate competency in the areas described according to the assigned inspection duties.

Yes No

2. Required health related documents for conveyances.

Do the following available?

- Demonstrable knowledge of required health related documents and the correct use of its information for detecting, reporting and assessing.

Yes No

- Provide first control measures to public health events, according to type and kind of conveyances.

Yes No

3. Epidemiological situation of the point of entry

Do the following available?

- Knowledge of common public health risks detected on a routine basis

Yes

No

- Usual public health risks associated to type, size and kind common origins and destinations of conveyances that uses the point of entry.

Yes

No

4. Public health events

- Does a knowledge and skills for detecting, reporting, assessing and provide first control measures to public health events present?

Yes

No

5. Public health risks from microbiological, chemical and radiological agents

- Dose a knowledge of how they can affect human health and be transmitted person to person and by food, air water, waste, vectors, fomites and the environment present?

Yes

No

6. Personal protective techniques and related equipment

- Dose a knowledge of its application and its correct use present?

Yes

No

7. Public health measures

- Is a knowledge of the use of correct methods and understanding of techniques, such as: disinfection, decontamination, isolation, quarantine, contact tracing, entry and exit control insured?

Yes

No

8. Testing and sampling techniques

- Is knowledge of the use of correct testing and sampling techniques and equipment to support initial observation, detection and assessment of public health risk, e.g. water, food, vector control provided?

Yes

No

9. Vector control

- Is a knowledge of the use of correct control methods of relevant vectorborne diseases and for, hosts and vectors, including disinsecting and deratting insured?

Yes

No

10. Food safety management

- Is the Knowledge of use of correct practices of safe food management, especially with regard to handling; supply, source, preparation, storage and distribution in place?

Yes

No

11. Water safety management

- Is the Knowledge of use of correct practices of safe water management, especially with regard to source, storage, distribution, treatment and control methods provided?

Yes

No

12. Solid and liquid waste management

- Dose the knowledge of solid and liquid waste treatment, control methods and systems for detection, assessment and recommended control measures for present and potential risks from solid and liquid waste (including bilge water and ballast water for ships) present?.

Yes

No

13. Swimming pool and SPA

- Dose the knowledge of present and potential risks from recreational swimming and spa areas on board and methods and systems for detection, assessment and recommended control measures present?

Yes

No

14. Medical facilities

- Dose the knowledge of requirements, bio safety procedures, equipment, medical chest and environmental requirements for medical facilities on board, according to the size, type and kind of conveyance and related applicable guidelines (e.g. WHO, IMO, ILO, ICAO) insured?

Yes

No

- Does the foreign language skills or Arrangements for translation and interpreters where needed available?

Yes

No

15. Air quality management

- Do understanding of correct practices of air health quality management available?

Yes

No

- Do capacity for detection, assessment and recommended control measure for present and potential risks from air quality Present ?

Yes

No

(N) Safety of the Environment.

To ensure a safe environment for travellers using point of entry facilities, including potable water supplies, eating establishments, flight catering facilities, public washrooms, appropriate solid and liquid waste disposal services and other potential risk areas, by conducting inspection programmes, as appropriate and adequate numbers of trained staff.

Safe environment for travellers using point of entry facilities

Water

- Does water safety programme, conducted or under supervision of competent authority.

Yes No

- Does maintenance of records and testing results are documented and available?

Yes No

- **Do water treatment done as follows?**

Adequate treatment to remove and control public health risks.

Yes No

- **Does the source of water managed as follows?**

Potable water sources, under surveillance and supervision, in secure places, far away from sources of pollution, approved by the relevant health authority and quality considered satisfactory under national standards.

Yes No

- **Does a water quality monitoring programme done as follows?**

Water quality is regularly monitored, including the effect of disinfection at the points of potable water: all present and potential public health risks from water supply are detected. assessed and recommended control measures are implemented and programme agenda, dates and results of testing and inspection are recorded and accessible covering:

- | | | |
|---|------------------------------|-----------------------------|
| _ Public distribution within Point of entry boundary | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| _ Passenger terminals | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| _ Cargo and containers terminals | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| _ Infrastructure and courtyards | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| _ Transport and water service providers for conveyances | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| _ Water supply services for food production | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

Food

Eating establishment/food suppliers/production stores approved or considered satisfactory by the relevant health administration and/or under competent authority supervision, including flight catering facilities, meals or foods and other perishable commodities that are prepared from outside the point of entry jurisdictional area, but destined for use on conveyances, are regularly monitored. All present and potential public health risks from food are detected, assessed and recommended control measures are implemented, maintenance of records and testing results are documented and available. Food safety, including eating and catering facilities.

Public washrooms

Public washroom premises consistent with volume and frequency of travelers, in good operational conditions and are regularly and hygienically cleaned with regard to the volume of passengers and personnel using the terminal and other facilities at the point of entry.

Yes No

Solid and liquid waste– residual water

Documented, tested and updated solid waste management, liquid waste – residual water management plans in place and under competent authority supervision, including:

Waste management quality monitoring

Where all present and potential public health risks from solid and liquid waste are detected, assessed and recommended control measures are implemented, maintenance of records and testing results are documented and available, covering:

- | | | |
|--|------------------------------|-----------------------------|
| _ Public collection within point of entry boundary | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
|--|------------------------------|-----------------------------|

- | | | |
|--|------------------------------|-----------------------------|
| _ Passenger terminals | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| _ Cargo and containers terminals | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| _ Infrastructure and courtyards | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| _ Transport and waste service providers for conveyances | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| _ Waste services for food production | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| _ Particularly dangerous waste (medical/infectious, chemical, cutting instruments and sharps, and other) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

Final destination of the solid and liquid waste generated at the point of entry

The above documented, tested and updated solid and liquid waste management programmers including standard operating procedures, for safe transport and final destination of the solid and liquid waste generated and or treated at the point of entry, according to its type and volume.

Yes No

Other potential risk areas: indoor air quality

A documented, tested and updated indoor air quality management plan in place, where applicable, to avoid sources of contamination and infection and under competent authority supervision, where all present and potential health risks from Indoor air quality are detected and identified and recommended control measures are implemented, maintenance records and testing results are documented and available.

Yes No

Other potential risk areas: human remains

Current, regularly updated, documented and tested procedures are in place for monitoring human remains departing and arriving from affected areas and for the use of specific health measures to ensure the safe handling and transport of human remains; under the supervision of competent authority, measures such as issuance of permits, proper sanitary treatment for leakage in the conveyance, and records are available, assessable, traceable and retrievable.

Yes No

O) Inspection programmes

Sufficient number of staff for inspections

Access to appropriate number of trained personnel assigned for these duties, in relation to volume and frequency of travelers and complexity of the Point of entry (regarding terminal facilities, destinations and multimodal practice in place among other factors).

Yes No

Competent/qualified personnel for inspection programmes

Understanding of inspection standard operating procedures - Personnel have undergone a training programme, can produce certificates/ documentation and/or can demonstrate a thorough understanding of standard operating procedures set in place for the sanitary inspection, and should demonstrate competency in the following areas, according to the assigned inspection duties (see 2.2.1-2.2.12).

Yes No

– **Epidemiological situation of the point of entry**

Knowledge of common public health risks detected on a routine basis and about the usual public health risks associated to type, size and kind, common origins and destinations of conveyances that uses the point of entry.

Yes No

– **Public health events**

Knowledge and skills for detecting, reporting, assessing and provide first control measures to public health events.

Yes No

– **Public health risks from microbiological, chemical and radiological agents**

Knowledge of how they can affect human health and be transmitted person to person and by food, air water, waste, vectors, fomites and the environment.

Yes No

– **Personal protective techniques and related equipment**

Demonstrable knowledge of its application and correct use.

Yes No

– **Public health measures**

Demonstrable knowledge of the use of correct methods and understanding of techniques, such as: disinfection, decontamination, isolation, quarantine, contact tracing, entry and exit control.

Yes

No

– **Testing and sampling techniques**

Demonstrable knowledge of the use of correct testing and sampling techniques and equipment to support initial observation, detection and assessment of public health risk, e.g. water, food, vector control.

Yes

No

– **Vector control**

Demonstrable knowledge of the use of correct control methods of relevant vector-borne diseases and for, hosts and vectors, including disinsecting and deratting.

Yes

No

– **Food safety management**

Demonstrable Knowledge of use of correct practices of safe food management, especially with regard to handling; supply, source, preparation, storage and distribution.

Yes

No

– **Water safety management**

Demonstrable Knowledge of use of correct practices of safe water management, especially with regard to source, storage, distribution, treatment and control methods.

Yes

No

– **Solid and liquid waste management**

Knowledge of solid and liquid waste treatment control methods and systems for detection, assessment and recommended control measures for present and potential risks from solid and liquid waste (including bilge water and ballast water for ships).

Yes

No

– **Swimming pool and SPA**

Knowledge of present and potential risks from recreational swimming and spa areas and methods and systems for detection, assessment and recommended control measures (including on board systems).

Yes

No

– **Medical facilities**

Knowledge of requirements, bio safety procedures, equipment, medical chest and environmental requirements for medical facilities, according to the size, type and kind of conveyance and related applicable guidelines (e.g. WHO, IMO, ILO, ICAO).

Yes

No

– **Harmful contamination other than microbial contamination**

such as radionuclear sources, could also be found on ships but is outside the scope of this guidance. There are national and international agencies that handle radionuclear incidents and emergencies. The National IHR Focal Point should have the contact information for these agencies.

Yes

No

– **Facilities, equipment and supplies for use by inspection staff**

Facilities, equipment and supplies are available for use by inspection staff, according to the needs of its duties and kept in safe and hygienic conditions; including: communication devices, testing and sampling supplies and equipment, updated guidance tools and other technical information sources, personal protective equipment, vector control devices and supplies, records/data collection storage and forms, etc.

Yes

No

P)To provide as far as practicable a programme and trained personnel for the control of vector and reservoirs in and near points of entry.

Plan for vector and reservoir control

Integrated vector control programme in place, including special arrangements or agreement/contract covering the following areas:

_ Passenger terminals Yes No

_ Cargo and containers terminals Yes No

_ Infrastructure and courtyards Yes No

_ Service providers facilities at terminal and for conveyance ground support operation

Yes No

_ Surrounding areas of Point of entry (minimum 400 meters)

Yes No

Trained personnel for control of vector and reservoirs

Adequate number of personnel with training and knowledge to detect and control public health risks of vectors and reservoirs as well as to oversee and audit services and facilities of the point of entry.

Yes No

Monitoring of vectors in the points of entry facility and in the surrounding area of at least 400 meters from terminal

Monitoring is maintained updated in place: vectors and reservoirs are detected, identified, tested for pathogen and controlled. Results of the latest audit of services and facilities are available and accessible.

Yes No

Dedicated space, equipment and supplies for use by vector and reservoir control Staff

Dedicated and secure space/room for use by vector and reservoir control staff and for storage of public health equipment and supplies, including:

_ insecticides, rodenticides, traps and application equipment Yes No

_ equipment for inspection Yes No

_ workplace and supplies for staff to prepare inspections, complete reports, and to prepare, calibrate and store sampling equipment.

Yes No

Special capacities according to type of point of entry

1. Airports

– Procedures in place concerning communication of events for a suspected case of communicable disease or other public health related event on board aircraft, encompassing air traffic control, airport authorities and public health sector competent authorities.

Yes No

– Procedures in place to assess, monitor and safely apply aircraft disinsection, and other vector control measures if required, according to WHO recommendations and guidance, as applicable (this procedures should be part of the integrated vector management control plan at the airport).

Yes No

– Procedures concerning communication with aircraft and air transport operators regarding: free pratique (including radio free pratique) request and authorization and health part of the General Declaration of Aircraft, if and when requested by national authorities.

Yes No

2. Ports and ships

– Procedures concerning communication with ship and ship industry operators regarding: free pratique (including radio free pratique) request and authorization and the Maritime Health Declaration, if and when requested by national authorities.

Yes No

– Arrangements in place for designated ship quarantine anchorage area, if and when requested, according to risk assessment (such as vector-borne disease, ballast water, waste and other public health risks) and safety, security and facilitation principles, as applicable.

Yes No

3. Ground crossings

– Procedures concerning communication with ground transport conveyance and ground crossing operator regarding border control measures when mass suspect cases or high public health related risk detected, if and when requested by national authority.

Yes

No

– Arrangements in place for carrying out public health measures on affected ground transport conveyances, when recommended or requested by national authority.

Yes

No