Points of Entry IHR Core Capacities Monitoring Program

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Objectives

I. To Assess IHR Core Capacities for Surveillance and Response

Aim and objectives of the assessment

The aim of the assessment is 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 program for vector control. Capacity requirements for responding to a public health emergency of international concern (PHEIC) include, among other, a public health emergency plan and the application of recommended measures to disinsect, disinfect, and decontaminate baggages, 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

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, Bahrain 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. 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.

Monitoring IHR implementation

This process involves monitoring the development and implementation IHR core capacities at ports, airports and ground crossings.

A set of indicators help to develop a monitoring system for the development and implementation of IHR core capacities requirements at designated ports, airports and ground crossings.

Points of Entry IHR Core Capacities Monitoring Location

Time of the Visit	day:	Month:
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Year:

Port Visited:

- □ Bahrain International Airport.
- □ Khalifa Bin Salman Port.
- □ King Fahad Causeway.

Location visited at the port:

□1. Food Control Section

□- Monitoring food control program at King Fahad Causeway

□- Monitoring food control program at Khalifa Bin Salman Port

□- Monitoring food control program at Bahrain International Airport

□- Monitoring food control program at Food Control Section at PHD

2. Diseases Control Section

□- Monitoring Coffining Inspection program for Communicable Diseases at the Murchury.

□- Monitoring Diseases Control Station at PHD.

Implies Communicable Diseases at the Health Facilities.

 \Box -Monitoring the Active and Passive Surveillance for Communicable disease at the POE

3. Environmental Control Section

□- Monitoring vector control program at King Faha Causeway

□- Monitoring vector control program at Khalifa Bin Salman Port

- Monitoring vector control program at the Bahrain International Airport

□- Monitoring vector control program at the Environmental Control Section Station at PHD

4. Public Health Laboratory

□- Monitoring Communicable Diseases Laboratory testing programs at PHD Lab.

□- Monitoring Water testing unit at Public Health Lab.

Monitoring Food testing unit at Public Health Lab

5. Radiation Control program at the Hospitals

□- Monitoring the program for Control of Radiation at the Hospitals.

6. Primary Health Care

□- Bahrain International Airport Clinic Monitoring at the Airport.

7. Health Promotion Directorate

□- Monitoring the IHR educational activities at the Health Promotion Directorate.

3. Material Management Directorate (DMM)

□- Vaccine Quality Control on Arrival at the Airport.

□- Disaster Preparedness plan at DMM

9. National Health Regulation Authority

□- Drugs Control Program at the Points of Entry.

□- Drugs Control at NHRA

10. Ministry of Transportation, Ports and Maritime

□- Monitoring Seaport Clinic

□- Monitoring Pests and Rodents Control at the Seaport and on Board.

□- Monitoring Travelers Safety and Dealing with Ill Travelers on Board.

□- Monitoring Water, Food and Wastage Safety Program on bound and at the port.

11. Bahrain International Airport

□- Vector Control program on Board and in the Airport.

□- Monitoring the Procedures for Dealing with Ill Traveler.

D- Monitoring Water, Food and Wastage Safety Programs on Board and at the Airport..

12. Ministry of Municipalities affairs and Urban Planning

■ □-Animal Welfare Directorate.

□-Points of Entry Animal's Directorate Inspection and Quarantine program

□-Monitoring the Registration, Cargo, Export and Import of animals at POE.

■ □-Plant welfare Directorate.

□-Monitoring the Registration, Cargo, Export and import of pesticides at the POE.

□-Monitoring the Safety Procedures for Pesticides at the POE.

□-Monitoring the Communication Procedures with the International Organizations

13. Supreme Council for Environment

- CRadiation Monitoring
 - □- Monitoring Radiation Program at POE.
 - □- Monitoring Radiation Program at the Environment.
- Chemical Monitoring
 - □- Monitoring Chemical Program at the POE

□- Monitoring Chemical Program in the Environment.

□14. Ministry of foreign affairs

□- Monitoring the Implementation of Health Related Legislations at the POE.

□15. Ministry of Commerce and industry

□- Monitoring the Decrees Released related to IHR and its implementation at POE.

16. Gulf Air Clinic

 \Box - Monitoring the Quality Control Program on Catering for the

Planes.

□- Monitoring the Screening and Vaccination Program for Staff on Board.

Name of the person conducted the monitoring

Position of the person conducted the monitoring

Signature

Points of Entry Monitoring Check list

1) Did the port identified for core capacity monitoring?

Yes 🗆	No 🗆	NA \square

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

Yes \Box No \Box NA \Box

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

Yes 🗆	No 🗆	$NA \square$
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4) Does the monthly IHR report submitted to NFP?

Yes \Box No \Box NA \Box

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

5.1-Is an <u>international</u> communication link <u>with competent authorities at other points of</u> <u>entry</u> in place?

Yes \Box No \Box NA \Box

5.1.1. If yes, do SoPs and contact details available?

Yes \Box No \Box NA \Box

If yes, name the documents, SoPs and contact details

5.2- Is a national communication link between competent authorities at points of entry

and	health	authorities	at local,	intermediate	and national	levels available?
-----	--------	-------------	-----------	--------------	--------------	-------------------

Yes \Box No \Box NA \Box

5.2.1- If yes, do a SoPs and contact details available?

Yes \Box No \Box NA \Box

If yes, what is the SoPs and contact list.

5.3- Does a direct operational links with other senior health officials available?

Yes \Box No \Box NA \Box

5.3.1- If yes, dose a SoPs available?

Yes \Box	No 🗆	$NA \square$

If yes, provide the SoPs.

5.4- Does a communication link with <u>conveyance operators</u> available?

Yes \Box No \Box NA \Box

If yes, show SoPs and means of communication.

5.5- Does a communication link with travelers for health related information present?

Yes \Box No \Box NA \Box

5.5.1- If yes, do means of communication available?

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

5.6- Does communication link with service providers present?

Yes \Box No \Box NA \Box

5.6.1- If yes, does a contact details with the airports, ports, ground crossing, authorities, laboratories and others present?

Yes \Box No \Box NA \Box

If yes, what contact details available?

5.7- Does an assessment of all reports of urgent events done within 24 hours?

5.7.1- If yes, dose a direct operational link present?

Yes 🗆	No 🗖	NA 🗆

If yes, what direct operational link exist?

5.8- Dose a communication <u>mechanism for the dissemination</u> of information and recommendations received from WHO present?

Yes \Box No \Box NA \Box

If yes, what mechanisms used for dissemination?

5.9- Do procedures and <u>legal and administrative provisions</u> to conduct <u>inspections</u> and <u>receive reports</u> of cases of illnesses and or other evidence of public health risk on board <u>arriving conveyances</u> available?

Yes \square No \square NA \square

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

Yes \Box No \Box NA \Box

If yes, what are they?

5.10- Do <u>empowering competent authority to conduct inspection</u> to identify the public health risk available?

Yes \Box No \Box NA \Box

5.11- Do <u>empowering competent authority to apply the required control</u> measure in place?

Yes \Box No \Box NA \Box

5.12- Do <u>empowering competent authorities to report</u> public Health Related Event inplace?

Yes \Box No \Box NA \Box

5.13- Dose <u>a guidance documents</u> explaining the requirements and procedures to immediately relay report to competent authority are developed and <u>disseminated</u> to crews lines, airlines, ground transport on posted on website?

Yes \Box No \Box NA \Box

5.14- Dose <u>SoPs</u> for <u>competent authority</u> in place to <u>review reports</u> from <u>arriving</u> <u>conveyances of all cases of illnesses</u> on board available?

Yes \Box No \Box NA \Box

5.15- Dose <u>24 hours / 7 services</u> available at the POE?

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

6.1- <u>Do the following available</u>?

- 1	4		c	1. 1			c
61	1 -	access	tor	medical	and	diagnostic	tacilities
0.1.		access	101	mearear	unu	anagnostie	iucinico.

Yes \Box No \Box NA \Box

6.1.2- SOPs for dealing with ill traveler in place.

Yes \Box No \Box NA \Box

6.1.3- List of ill travelers by time available.

Yes \Box No \Box NA \Box

6.1.4- Reporting and registration documents contain the following information available.

6.1.4.1- Name	Yes□	No 🗆	NA \Box
6.1.4.2- Age	Yes□	No 🗆	NA \Box
6.1.4.3- Sex	Yes□	No 🗆	NA \Box
6.1.4.4- Nationality	Yes□	No 🗆	NA \Box
6.1.4.5- Time of reporter	Yes□	No 🗆	NA \Box
6.1.4.6- Name of reporting	Yes□	No 🗆	NA \Box
6.1.4.7- Vehicle type and number	Yes□	No 🗆	NA \Box
6.1.4.8- Diagnosis	Yes□	No 🗆	NA \Box
6.1.4.9- The action taken	Yes□	No 🗆	NA \Box
6.1.4.10- The outcome	Yes□	No 🗆	NA \Box

6.2- Vaccination requirements and Malaria prophylaxis

For vaccination requirement and malaria prophylaxis, Do the following available?

6.2.1- SoPs av	ailable in place.	
Yes 🗆	No 🗆	NA \Box
6.2.2- List of I	high risk areas for ye	ellow fever present.
Yes 🗆	No 🗆	NA \Box
(Reference W	HO travelers health)	
6.2.3- List of I	high risk areas of ma	ılaria present.
Yes 🗆	No 🗆	NA \Box

6.3- Medical and diagnostic facilities

Do Key inform	6.3.1- List of all	Medical facili	gnostic facilities av ties by name, key c	vailable?
	Tel No, map) <u>ava</u>			
	Yes □	No 🗆	NA \Box	
			to be contacted <u>up</u>	<u>dated</u>
	Yes □	No 🗆	NA \Box	
	6.3.3- List of dis	criminated are	as available	
	Yes □	No 🗆	NA \Box	
	If yes, provide	the list		
	6.3.4- Time of tes	sting of the pro	ocedures for accura	cy and accessibility to all
	relevant personne	el available.		
	Yes □	No \Box	NA \Box	
7) Checklist for co Do the	ore capacity r following ava	-	t for staff and	equipment.
	st of staff with the		e available	
Yes 🗆			NA 🗆	
	aining facilities for			
Yes 🗆	-	-	NA 🗆	
	orkload and staff N			
Yes 🗆			NA 🗆	
	anslation facilities			
Yes 🗆			NA \Box	
7.5- Nu	umber of trained s	taff for diagno	sing ill traveler av	ailable.
Yes 🗆		-	NA 🗆	
7.6- Lis	st of the <u>trainings</u>	<u>lone</u> for staff t	o diagnose and ma	nage ill traveler in place
Yes 🗆	l No		NA 🗆	
7.7- Lis	st of <u>communicabl</u>	<u>e diseases</u> to b	e reported present	
Yes 🗆			NA 🗆	
7.8- <u>SC</u>	<u>)P</u> for reporting pr	esent.		
Yes 🗆	l No		NA \Box	
7.9- Gu	idelines for using	PPE in place		
Yes 🗆	-	-	NA \Box	
7.10- L	ist of trainings do	ne for staff on	harri ta waa DDE m	resent
Yes 🗆			now to use PPE pi	count.
	-		NA 🗆	

Yes 🗆	No 🗆	NA \Box
7.12- Adequate	e place to conduct p	private interview available.
Yes 🗆	No 🗆	NA \Box

8) Checklist for core capacity requirement for transport of patients. Do the following available?

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

9) Checklist for core capacity requirement for <u>conveyances Inspection</u>. Do the following available?

9.1- List of the training personnel assigned for inspection of conveyances. Yes \Box No 🗆 $NA \square$ 9.2- <u>SoPs</u> for <u>training</u> (given them the manual for inspection) Yes 🗆 No 🗆 $NA \square$ 9.3- Training program available. Yes 🗆 No 🗆 $NA \square$ 9.4- Data and outcome <u>results</u> present. Yes \Box No 🗆 $NA \square$ 9.5- SoPs for sanitation inspection in place. No 🗆 Yes \Box $NA \square$ 9.6- Health documents available (maritime, airport) Yes \Box No 🗆 $NA \square$ 9.7- Public health events registry available. Yes \Box No 🗆 $NA \square$ 9.8- Knowledge and skills for detecting, reporting, assessing and providing aid measures to public health events available. Yes \Box No 🗆 $NA \square$ 9.9- Knowledge of common public health risks detected on routine basis available.

10) Checklist for core capacity requirement for <u>training</u> Do the following available?

10.1- Testing and sample technique for conveyances for water and vector control					
available.					
Yes 🗆	No 🗆	NA 🗆			
10.2- Testing done by the airport or sea port staff					
Yes 🗆	No 🗆	NA 🗆			
10.3- A counter che	eck on testing by PH	D staff done			
Yes 🗆	No 🗆	NA 🗆			
10.4- Ship sanitatio	n documents availab	le			
Yes 🗆	No 🗆	NA 🗆			
10.5- onboard medical facilities check list available					
Yes□	No□	NA 🗆			
10.6- Air quality management guidelines available					
Yes 🗆	No 🗆	NA 🗆			

11) Checklist for core capacity requirement for <u>conveyances movements</u>. Do the following available?

12) Safe Environment for travelers

Are the safety procedures for the following available?		
12.1- Water		
Yes 🗆	No 🗆	NA \Box
12.2- Food		
Yes 🗆	No 🗆	NA \Box
12.3- Public wash	nrooms	
Yes 🗆	No 🗆	NA 🗆
12.4- Solid and li	quid water resi	dual
Yes 🗆	No 🗆	NA 🗆
12.5- Air quality		
Yes \Box	No 🗆	NA 🗆
12.6- Human rem	ains	
Yes 🗆	No 🗆	NA 🗆

13) Checklist for core capacity requirement for training of inspector's

13.1- Understanding of inspection standard operating procedures Do the following available?

13.1.1- Personnel have undergone a training program.

Yes \Box No \Box NA \Box

13.1.2- can produce certificates/documentation

 $Yes \Box \qquad No \Box \qquad NA \Box$

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

Yes \Box No \Box NA \Box

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

Yes \Box No \Box NA \Box

13.2- Required health related documents for conveyances. Do the following available?

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

Yes \Box No \Box NA \Box

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

 $Yes \Box No \Box NA \Box$

13.3Epidemiological situation of the point of entry Do the following available?

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

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

Yes \Box No \Box NA \Box

13.4- Public health events

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

Yes \Box No \Box NA \Box

13.5- 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 \Box No \Box NA \Box

13.6- Personal protective techniques and related equipment

Dose a knowledge of its application and its correct use present?
 Yes □ No □ NA □

13.7- 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 \Box No \Box NA \Box

13.8- 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?

13.9- Vector control

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

Yes \Box No \Box NA \Box

13.10- 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 \Box No \Box NA \Box

13.11- 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 \Box No \Box NA \Box

13.12- 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 \Box No \Box NA \Box

13.13- 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 \Box No \Box NA \Box

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13.14- Medical facilities

13.14.1 -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 \Box No \Box NA \Box

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

Yes \Box No \Box NA \Box

13.15- Air quality management

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

Yes \Box No \Box NA \Box

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

Yes \Box No \Box NA \Box

(14) Checklist for crone capacity requirement for 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 programs, as appropriate and adequate numbers of trained staff.

Safe environment for travellers using point of entry facilities

14.1- Water

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

Yes \Box No \Box NA \Box

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

Yes \Box No \Box NA \Box

14.1.3- Do water treatment done as follows?

Adequate treatment to remove and control public health risks.

Yes \Box No \Box NA \Box

14.1.4- 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 \Box No \Box NA \Box

14.1.5- Does a water quality monitoring program 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 program agenda, dates and results of testing and inspection are recorded and accessible covering:

14.1.5.1- Public distribution within Point of entry bound	Yes □	No 🗆	NA 🗆
14.1.5.2- Passenger terminals	Yes □	No 🗆	NA 🗆
14.1.5.3- Cargo and containers terminals	Yes □	No 🗆	NA 🗆
14.1.5.4-Infrastructure and courtyards	Yes □	No 🗆	NA 🗆
14.1.5.5- Transport and water service providers for conveyances	Yes □	No 🗆	NA 🗆
14.1.5.6- Water supply services for food production	Yes □	No 🗆	NA 🗆

14.2- 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. Yes \Box No \Box NA \Box

14.3- 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 \Box No \Box NA \Box

14.4- 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

Yes \Box No \Box NA \Box

14.5- 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 :

14.5.1- point of entry boundary	Yes □	No 🗆	NA 🗆
14.5.2- Passenger terminals	Yes □	No 🗆	NA \Box
14.5.3- Cargo and containers terminals	Yes □	No □	NA \Box
14.5.4- Infrastructure and courtyards	Yes □	No 🗆	NA 🗆
14.5.5- Transport and waste service providers for conveyances	Yes □	No □	NA \Box
14.5.6- Waste services for food production particularly dangerous waste (medical/infectious)			

14.5.6- Waste services for food production particularly dangerous waste (medical/infectious, chemical, cutting instruments andsharps, and other)Yes □No □NA □

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

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The above documented, tested and updated solid and liquid <u>waste management programmers</u> <u>including standard operating procedures</u>, 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 \Box No \Box NA \Box

14.7- Other potential risk areas:

14.7.1- 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 \Box No \Box NA \Box

14.7.2Human remains

Current, regularly updated, documented and tested <u>procedures are in place for monitoring human</u> <u>remains</u> departing and arriving from affected areas and for the use of <u>specific health measures</u> 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 \Box No \Box NA \Box

15) Inspection programs

15.1- 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 \Box No \Box NA \Box

15.2- Competent/qualified personnel for inspection programs

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Understanding of inspection standard operating procedures - Personnel have undergone a training program, 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).

15.2.1- 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 \Box No \Box NA \Box

15.2.2- Public health events

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

Yes \Box No \Box NA \Box

15.2.3- 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 \Box No \Box NA \Box

15.2.4- Personal protective techniques and related equipment

Demonstrable knowledge of its application and correct use.

Yes \Box No \Box NA \Box

15.2.5- 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 \Box No \Box NA \Box

15.2.6- 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 \Box No \Box NA \Box

15.2.7- 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 \Box No \Box NA \Box

15.2.8- 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 \Box No \Box NA \Box

15.2.9- 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 \Box No \Box NA \Box

15.2.10- 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 \Box No \Box NA \Box

15.2.11- 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 \Box No \Box NA \Box

15.2.12- 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).

15.2.13- Harmful contamination other than microbial contamination

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

Yes \Box No \Box NA \Box

15.2.14- 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.

 $Yes \Box No \Box NA \Box$

16)Check list for core capacity requirement to provide as far as practicable a program and trained personnel for the control of vector and reservoirs in and near points of entry.

16.1- Plan for vector and reservoir control

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

16.1.1- Passenger terminals	Yes □	No 🗆	NA \Box	
16.1.2- Cargo and containers terminals	Yes 🗆	No 🗆	NA \Box	
16.1.3- Infrastructure and courtyards	Yes □	No 🗆	NA \Box	
16.1.4- Service providers facilities at terminal and for conveyance ground support operation Yes □ No □ NA □				
16.1.5- Surrounding areas of Point of entry (minimum 400 meters)				
	Yes \Box No \Box	N	JA 🗆	

16.2- Trained personnel for control of vector and reservoirs

Kingdom Of Bahrain Ministry Of Health Public Health Directorate International Health Regulations

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 \Box No \Box NA \Box

16.3- 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 \Box No \Box NA \Box

16.4- 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:

16.4.1- insecticides, rodenticides, traps and application equipment	Yes □	No 🗆	NA 🗆
16.4.2- equipment for inspection	Yes □	No □	NA 🗆

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

Yes \Box No \Box NA \Box

17) Checklist for special capacities according to type of point of entry

17.1- Airports

17.1.1- <u>Procedures in place</u> concerning <u>communication of events</u> 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.

17.1.2- <u>Procedures in place to assess, monitor</u> and safely apply aircraft <u>disinsection</u>, and <u>other vector</u> control measures if required, according to WHO recommendations and guidance, as applicable.

Yes \Box No \Box NA \Box

17.1.3- Procedures concerning <u>communication with aircraft and air transport operators</u> 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 \Box No \Box NA \Box

17.2- Ports and ships

17.2.1- <u>Procedures</u> concerning <u>communication with ship</u> 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 \Box No \Box NA \Box

17.2.2- Arrangements in place for designated <u>ship quarantine</u> 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.

 $Yes \Box No \Box NA \Box$

17.3- Ground crossings

17.3.1- 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 \Box No \Box NA \Box

17.3.2Arrangements in place for carrying out public health measures on affected ground transport conveyances, when recommended or requested by national authority.