



Ship Sanitation Inspection and Issuance of Ship Sanitation Certificate

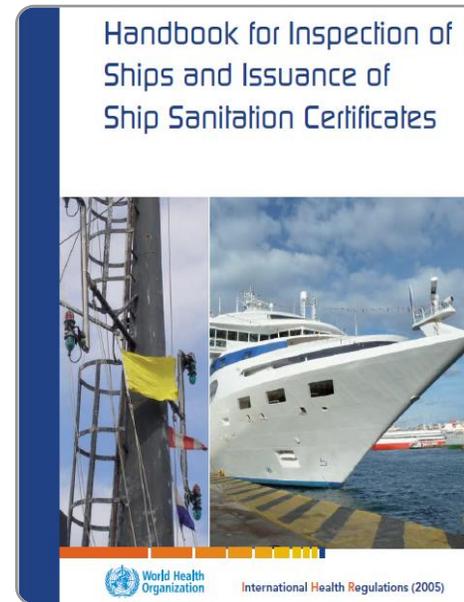
PRE-INSPECTION PLANNING

Content – WHO Technical Handbook

3.1 General preparation and administrative arrangements

- 3.1.1 Communication
- 3.1.2 Training
- 3.1.3 Equipment
- 3.1.4 Administration

3.2 Planning for on-site inspection



Communication

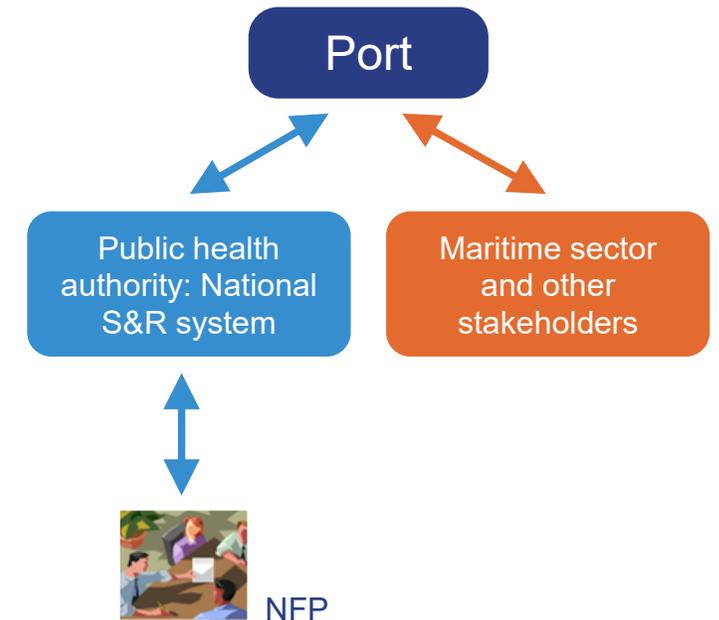
- **Maintain a communication system with stakeholders**

- Ship operators or agents
- Government authorities (port, custom, police)
- Previous and next ports of calls
- Local or national health authorities
- National Focal Point

- Procedures for notification, assessment, response for events on board

- Maintain an up-to-date list of authorized ports and contact details

- Ensure that **inspectors are capable of clear communication**



Training

- Identify competency criterias, qualifications, training needs for inspectors
- **Train inspectors on:**
 - The legal framework of IHR (2005)
 - Meaning of the different types of SSCs
 - The checklists in the Handbook
 - Necessary procedures to inspect ships
 - Likely flow of inspection according to the size, type of the ship
 - Issuing SSCs, including in English

Administration

- **Develop record management and administrative control system**
 - File system or secure database of previous inspections and SSCs
 - Quality management scheme for monitoring, assessing the inspections
 - System to collect agreed fees for inspection
 - Capacities to implement or supervise control measures
- **Identifying the port areas for safe inspection and control measures**

Equipment

- Assemble the equipment necessary for each inspection
- Keep them accessible and **in good condition** including calibration
- Provide necessary **information for using** (guide, manual, poster, leaflets etc.)

Table A5.1. Technical equipment useful for ships inspectors

| Technical equipment | Inspector during normal inspection | Inspector in case of outbreak investigation | Function |
|---|------------------------------------|---|--|
| Flashlight (ideally explosion proof) | X | X | Explosion-proof design can be useful in some areas. |
| Calibrated food-probe thermometer (contact or infrared) | X | X | To measure food temperatures. Infrared thermometers are useful to avoid direct contact |
| Vermin indicator spray | X | X | To cast out cockroaches from sealed spaces. |
| White cloth | X | X | To find vermin (e.g. fleas). |
| Double-faced adhesive tape | X | X | To detect crawling insects. |
| Seals and stamps | X | X | To authenticate certificates. |
| Pens, clipboard and note-pad | X | X | To facilitate paperwork. |

Technical Equipment

Technical equipment should be available to ship inspectors to help them inspect ships

Technical equipment during a **normal** inspection (will be different for outbreaks):



Flashlight & rule



Thermometer, Smoke Pen & Indicator spray



Chlorine - Kit



Chlorine and PH measurements



Water sampling kit



Documents, seals, Office tools



Thermometers



Personal Protective Equipment

- During a ship inspection inspectors might be exposed some hazard
- PPE alone not enough. Inspectors also need to apply safety procedures

Personal protective equipment necessary for ship inspections



Working Gloves



Signal vest



Safety Helmet



Working Boots



Ear Protection



Inflatable life vest

Planning for on-site inspection

Pre-information necessary for ship inspections

- **Request and record the pre-arrival informations:**

- Type and size of ship
- Time of arrival
- Berthing dock
- Type of cargo
- Previous and next port
- Health status on board
- Previous inspections

ANNEX 8

MODEL OF MARITIME DECLARATION OF HEALTH

To be completed and submitted to the competent authorities by the masters of ships arriving from foreign ports.

Submitted at the port of Date

Name of ship or inland navigation vessel Registration/IMO No arriving from sailing to

(Nationality)(Flag of vessel) Master's name

Gross tonnage (ship)

Tonnage (inland navigation vessel)

Valid Sanitation Control Exemption/Control Certificate carried on board? Yes No Issued at date

Re-inspection required? Yes No

Has ship/vessel visited an affected area identified by the World Health Organization? Yes No

Port and date of visit

List ports of call from commencement of voyage with dates of departure, or within past thirty days, whichever is shorter:

Planning for on-site inspection

Before commencing inspection... / Preliminary assessment

- **Evaluate the information and consider these issues:**
 - Depending on the previous ports of call, check vaccination certificates
 - If an affected area had been visited, check the WHO recommendations
 - Depending on the previous ports, pay particular attention to presence of vectors
 - If infected people are on board, check numbers, isolation procedures and time
 - Particular attention to a specific type of cargo carried on board



Planning for on-site inspection

Before commencing inspection... / Inspection planning

- Inspection planning should be made at office
- Set the inspection team
- Consider inspection plan
- Review documents/plans previously received from vessel
- Check weather conditions/tide times/safe access arrangements
- Assemble and take all equipment
- Set out likely realistic timescale for inspection

Planning for on-site inspection

Before commencing inspection... / Sending information to the ship

- **Inform ship's master/captain of:**
 - Purpose of inspection
 - Documents required for inspection
 - All areas to be accessible for inspection (subject to logistical/safety constraints)
 - A contact person/accompanying crew to be available on board

Table A6.1
List of model certificates and documents required for ship sanitation inspections

| Category | Name | Note |
|--|---|--|
| A IHR-related documents | Maritime Declaration of Health | IHR Annex 8 |
| | Ship sanitation control certificate | IHR Annex 3 |
| | Ship sanitation control exemption certificate | |
| | Extension of the ship sanitation certificate | |
| | International Certificate of Vaccination or Prophylaxis | IHR Annex 6 |
| B Other documents, as listed on the IMO Convention on Facilitation of International Maritime Traffic, 1965 (as amended, 2006 edition), might be requested for assessment of public health risks | General declaration | http://www.imo.org/Facilitation/mainframe.asp?topic_id=396 |
| | Cargo declaration | http://www.imo.org/Facilitation/mainframe.asp?topic_id=396 |
| | Ships Stores Declaration | http://www.imo.org/Facilitation/mainframe.asp?topic_id=396 |
| | Crew list | http://www.imo.org/Facilitation/mainframe.asp?topic_id=396 |
| | Passenger list | http://www.imo.org/Facilitation/mainframe.asp?topic_id=396 |
| | Dangerous goods manifest | http://www.imo.org/Facilitation/mainframe.asp?topic_id=396 |
| | International Sewage Pollution Prevention Certificate | |
| | Garbage management plan | Every ship that is ≥ 400 gross tonnage and every ship that is certified to carry >15 persons shall carry a garbage management plan, which the crew must follow: http://www.imo.org/Facilitation/mainframe.asp?topic_id=396 |
| | Garbage record book | Same as above http://www.imo.org/Facilitation/mainframe.asp?topic_id=396 |
| | Crews effects declaration | http://www.imo.org/Facilitation/mainframe.asp?topic_id=396 |
| C Other management plans concerning onboard hygiene | Document required under the Universal Postal Convention (for mail) | In the absence of such a document, the postal objects (number and weight) must be shown on the cargo declaration |
| | Others | |
| | Water safety plan (or water management plan) | |
| | Potable water analysis report | |
| | Waste management plan | |
| | Management plan for food safety (including food temperature record) | |

Planning for on-site inspection

Before commencing inspection... / Approaching the ship

- **Observe activities such as:**
 - Placement of rat guards
 - Potable water loading
 - Discharge of the sewage
 - Food deliveries
 - Garbage collection

Planning for on-site inspection

During the inspection... / On board ship

- **Starts the inspection by meeting with the master:**
 - Introduce the inspection team to the master
 - Outline the objective of the inspection to the master
 - Receive information from the master about:
 - Operating conditions on board
 - Safety rules to be followed on board
 - Ask designated officer for inspection



THANK YOU