

Country case
study: **Tanger-Med**
experience, Morocco
issuance of the Ship
Sanitation Certificate
Bouziani Layla

**Webinar on Ship Inspection and Issuance of Ship Sanitation
Certificates**

12:00 – 15:00 CET (Geneva)

Wednesday, 11 February & Thursday, 12 February 2026



Issuance of Ship Sanitation Certificates Tangier Med Port Experience



KINGDOM OF MOROCCO



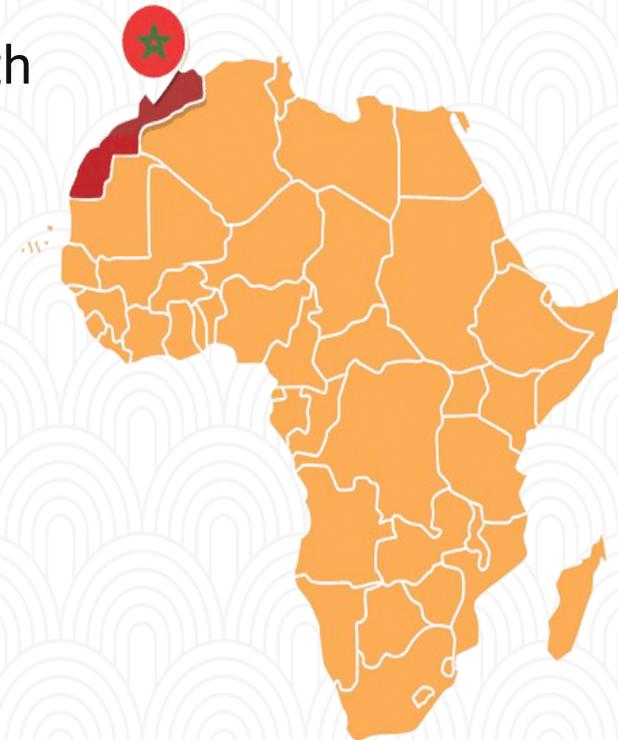
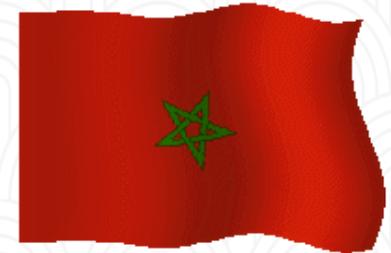
WHO Information Network for Epidemics (EPI-WIN)



**World Health
Organization**

Kingdom of Morocco

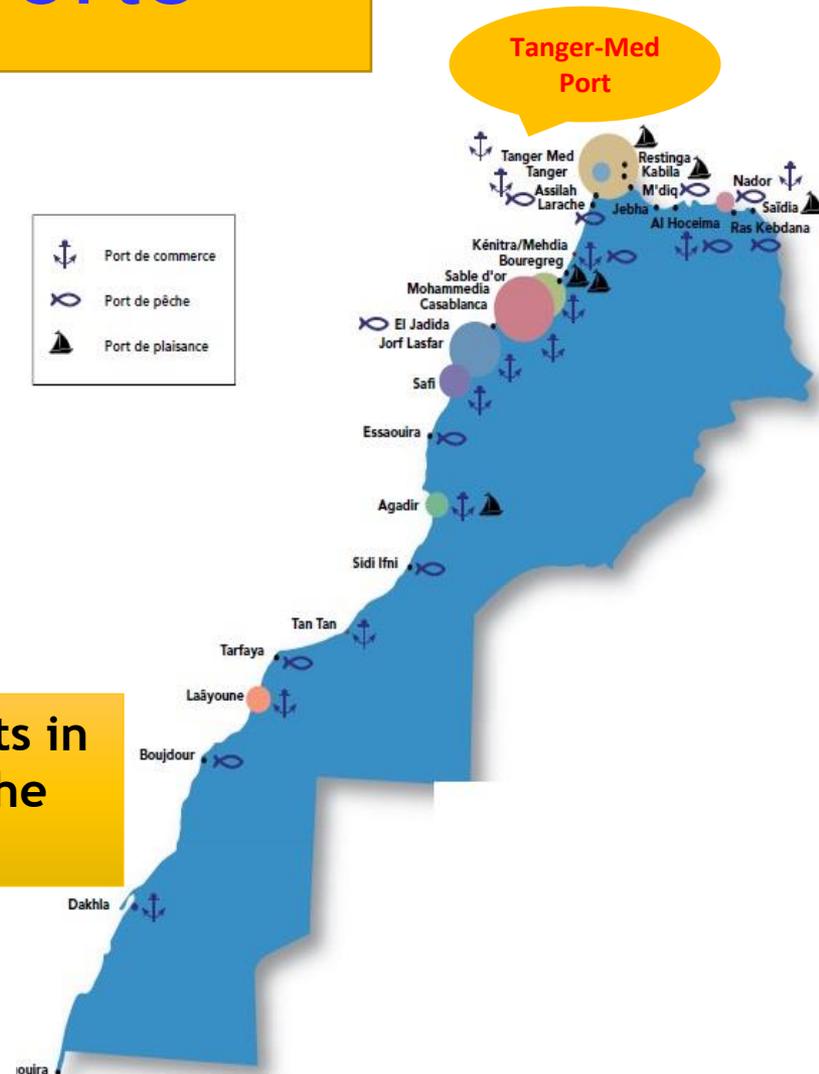
- North African country
- Population : 37 millions
- Surface area : 446,550 km²
- Bordered by the Mediterranean Sea to the North and the Atlantic Ocean to the West
- Official language : Arabic and Tamazight (Berber)
- French is the second language and Spanish is also spoken in the north of the country
- Among the top 20 tourist destinations in the world



Moroccan Ports

- Two maritime facades (Mediterranean Sea and Atlantic Ocean) 3411 km of coastline
- 40 ports distributed according to their typology as follows:
- 12 multipurpose ports open to international trade
- 21 fishing ports
- 6 marinas

12 Authorised ports in accordance with the IHR List by WHO



Authorised port in Morocco to issue Ship Sanitation Certificat

IHR List of Authorized ports to issue Ship Sanitation Certificates

Name	Code	SSCC	SSCEC	Extension	Other Information
Morocco					
Agadir	MAAGA	[]	[x]	[x]	
Al Hoceima	MAAHU	[]	[x]	[x]	
Casablanca	MACAS	[x]	[x]	[x]	
Dakhla	MAVIL	[]	[x]	[x]	
Jorf Lasfar	MAJFL	[]	[x]	[x]	
Laayoune (El Aaiun)	MAEUN	[]	[x]	[x]	
Mohammedia	MAMOH	[]	[x]	[x]	
Nador	MANDR	[]	[x]	[x]	
Safi	MASFI	[]	[x]	[x]	
Tan Tan	MATTA	[]	[x]	[x]	
Tanger Med	MAPTM	[x]	[x]	[x]	
Tanger ville	MATNG	[]	[x]	[x]	

Overview of the ship inspection system and the issuance of SSC in Morocco (1)

- The SSC is issued by the Health Border Control Service under the Ministry of Health and Social Protection
- Moroccan ports authorized to issue SSC are those officially published in the “ **IHR List of Authorized ports to issue Ship Sanitation Certificates of WHO**”
- the National Manual of border health control procedures as reference documents to issue the SSC

ROYAUME DU MAROC
Ministère de la Santé
DIRECTION DE LA COORDINATION ET DE L'ÉVALUATION DES RISQUES

المملكة المغربية
وزارة الصحة
مديرية علم الأوبئة ومخاطر الأمراض

Procédures de Contrôle Sanitaire aux Frontières
(Ports, aéroports et points d'entrée terrestres)

Avec le soutien de l'OMS

Procédure :	Modalités de délivrance d'un certificat d'exemption de contrôle sanitaire de navire/Certificat de contrôle sanitaire de navire			
Code/version :	DELM/36 - P.016/00	Date d'application :	01/04/2012	
	Nom	Fonction	Date	Visa
Rédacteur	Groupe de travail	Multisectoriel	2011	
Vérificateur	Abdelaziz Barkia	Chef de Service des Maladies Epidémiques		
Approbateur	Dr Omar El Menzhi	Directeur DELM, PFN RSI		

HISTORIQUE DES VERSIONS

Date	Version	Motif de la modification	Rédacteur
01/04/2012	0	1 ^{ère} édition	Groupe de travail

NIVEAU DE DIFFUSION

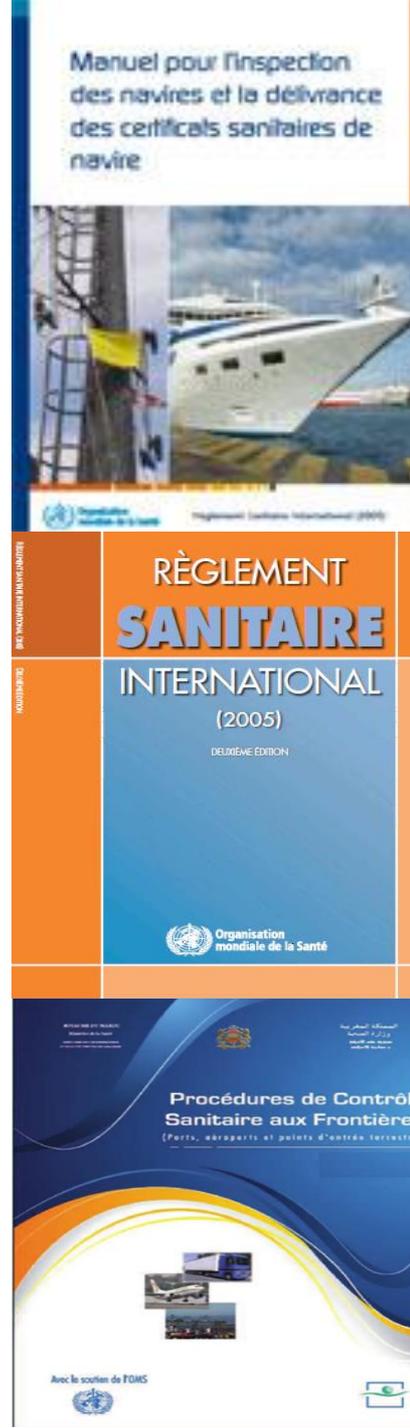
Interne Externe Diffusion Restreinte Confidentiel

SOMMAIRE

I. But
 II. Domaine d'application
 III. Responsabilités
 IV. Modalités du contrôle et de délivrance des certificats

Overview of the ship inspection system and the issuance of SSC in Morocco (2)

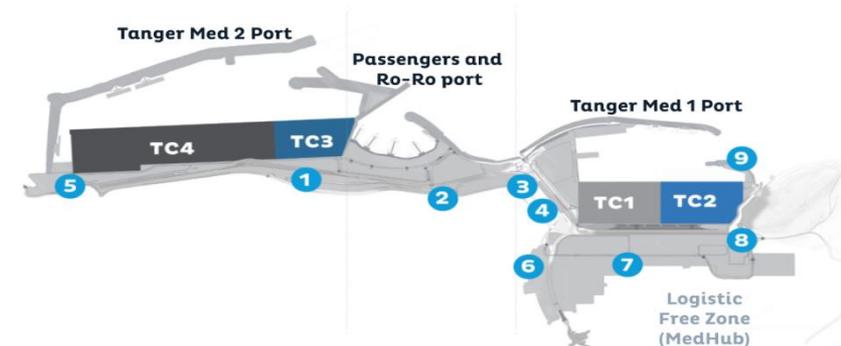
- issuance of ship Sanitation Control Exemption Certificates , Ship Sanitation Control Certificates and extension in accordance with the requirements in Article 39 and the model provided in Annex 3 of IHR (2005)
- Using the WHO “**Handbook for Inspection of Ships and Issuance of Ship Sanitation Certificates**”



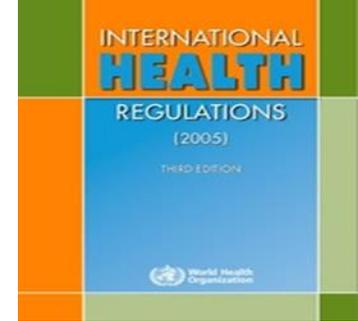
Tanger-Med Port Complex

A global logistics gateway located on the Strait of Gibraltar

- The port complex includes :
 - **Tangier Med 1**, comprises two containers terminals, a railway terminal, an oil terminal, a general cargo terminal and a vehicle terminal
 - **Tangier Med 2**, which comprises two container terminals
 - **Passenger terminal**
- Connected to more than **180 ports** worldwide and **70 countries** in the **5 continents** through several shipping companies
- Processing capacity of **11 millions containers**, **3,22 millions passengers**, **535,203 TIR Trucks** traffic and **1 million vehicles**.



IHR capacities in Tanger-Med Port



Annex 1A

- Capacities for Surveillance and Response

ANNEX 1B

- Capacities at designated entry points
- Permanent for monitoring and control
- To deal with events that may constitute a PHEIC : Intervention plan +++



Capacities in Tangier Med Port to issue Ship Sanitation Certificate

- Regulatory framework
- SSC issuance procedures
- Communication procedures
- Electronic register for issuing SSC and monitoring compliance for regular ship's
- Qualified and trained inspector officer
- Inspection equipment & logistical means
- Means of communication on board and ashore
- Access to the laboratory
- Regular training



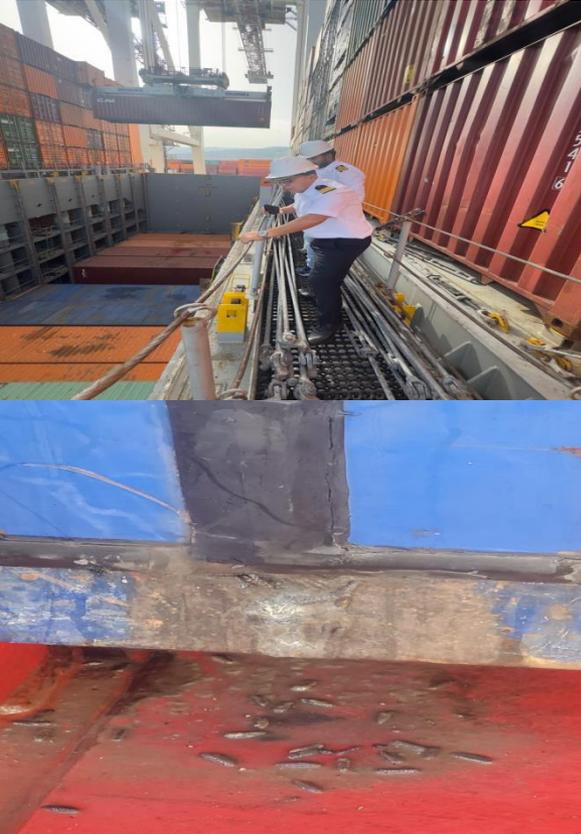
Tanger -Med issues
all type of SSC

Tanger-Med experience vector control



Significant experience in this field:

- Vector control plan
- Entomological surveillance
- Specimen samples sent regularly for confirmation to the National Reference Laboratory



Tanger Med experience Engine Room



After training with WHO, the Health Border Control Service Tanger-Med conducts to do the control according to the new knowledge acquired for engineer room , which is considered complex and high-risk.



Required capabilities

Best practices

- Data base register for SSC
- Followed by regular ships after the issuance of SSC (those with recommendations)
- Sharing and discussing complex cases with the team and developing internal procedures for each past critical case
- Coordination with captains to obtain responses and corrective actions regarding recommendations issued by the BHCS, communicated by email

Before



After



Training Programme



SSC training programme	Organism	Category of training
2014	WHO	International
2019	WHO	National
2022	WHO	International
2023	WHO	National
2024	WHO	National



Procedure of issuance Ship Sanitation Certificates Tanger-Med Port



SSC Request Communication Plan

Request for Ship sanitation certificates by the ship by e-mail 48 hours or more before arrival in the port

Port
Authority

Maritime
Agent

**Border Health Control
Service**

Contact with agent to inform the ship to prepare the requested documents and to confirm the scheduled day and time of the inspection

Inspection of the ship by the BHCS to issue of certificate.

If there is a public health risk during the issuance of the certificate

BHCS inform the agent, port authority, next port, and NFP

Procedure for the issuance of ship sanitation control and ship sanitation exemption certificates

Administrative formalities Before birthing the ship

Général rrules :

- Submission of document before the ship's arrival to the berth (first evaluation and assessement)
- Autorization of the ship to enter the port with scheduling of the inspection time

Administrative formalities on bord the ship's

- Standard BHCS form completed and signed by the ship's captain on board to validate the request before strat inspection
- After the inspection, a meeting with the team to note the anomalies.
- The team leader gives the prescribed recommendations to the captain
- Preparation for issuance of the Ship Sanitation Certificate to the master

Model of Ship Sanitation Certificate

SHIP SANITATION CONTROL EXEMPTION CERTIFICATE / SHIP SANITATION CONTROL CERTIFICATE CERTIFICAT D'EXEMPTION CONTRÔLE SANITAIRE DE NAVIRE / CERTIFICAT DE CONTRÔLE DE NAVIRE

Port : TANGER-MED (KINGDOM OF MOROCCO) Date :

Le présent certificat rend compte de l'inspection et 1) de l'exemption du contrôle ou 2) des mesures appliquées
This certificate record the inspection and 1) exemption from control or 2) control measures applied

Nom du navire ou du bateau de navigation intérieure (Name of ship or inland navigation vessel): pavillon(Flag) : N° d'immatriculation OMI (registration IMO no) :

Au moment de l'inspection, les cales étaient déchargées/chargées (At the time of inspection the holds were unladen/laden with) : Conteneur Ship tomes de cargaison (tomes of cargo)

Nom et adresse du bureau d'inspection (Name and address of inspecting officer) : BHC TANGER-MED.....

Ship Sanitation Control Exemption Certificate

Ship Sanitation Control Certificate

Areas (systems & services) inspected/ Secteur, système et services inspectés	Evidence found/ Signes constatés ¹	Sample results/ Résultats de l'analyse des échantillons ²	Documents reviewed/ Documents examinés	Control measures applied / Mesures de lutte appliquées	Re-Inspection date / Date de réinspection	Comments regarding conditions found / Remarques concernant les conditions observées
Galley/cuisine	NONE		Management plan for food safety <input type="checkbox"/> Cleaning schedule <input type="checkbox"/>			
Pantry/cambuse	NONE		Management plan for vector control <input type="checkbox"/>			
Stores/Entrepôt de stockage	NONE		Ship store declaration <input type="checkbox"/> Tem log <input type="checkbox"/>			
Hold(s)/cargo/cale(s)/cargaison	NONE		Dangerous goods manifest <input type="checkbox"/> Cargo declaration <input type="checkbox"/>			
Quarters/quartiers	NONE					
-crew/poste d'équipage	NONE		Crew effects declaration <input type="checkbox"/>			
-officers/carré des officiers	NONE		Crew list <input type="checkbox"/>			
-passengers/cabines des passagers	NONE		Passenger list <input type="checkbox"/>			
-deck/Pont	NONE					
Potable water/Eau potable	NONE		water safety <input type="checkbox"/> Analysis report <input type="checkbox"/>			
Sewage/ Eaux usées	NONE		ISPP <input type="checkbox"/>			
Ballast tanks/ Ballast	NONE		Ballast water management certificate <input type="checkbox"/>			
Solid & medical waste/solid and medical waste	NONE		Garbage management certificate <input type="checkbox"/> Garbage record book <input type="checkbox"/>			
Standing water/Eaux stagnantes	NONE					
Engine room/salle des machines	NONE		IOPP <input type="checkbox"/> IAPP <input type="checkbox"/>			
Medical facilities (services médicaux)	NONE		Medical log <input type="checkbox"/> Vaccination list <input type="checkbox"/> Medical Chest Certificate <input type="checkbox"/>			
Other areas specified see attachment	NONE		Ship's log <input type="checkbox"/> pest magnagement plan <input type="checkbox"/> MDH <input type="checkbox"/> SSC <input type="checkbox"/> Port of call <input type="checkbox"/>			

No evidence found Ship / Vesse ls exempted from control measures

Control measures indicated were applied on the date below

Nom et titre de l'agent qui délivre le certificat.....Signature et seuau.....Date.....

1 a) Signes d'infection ou de contamination, y compris : vécéteurs à tous les crôissances, réservoirs animaux de vécéteurs, rongeurs ou autres espèces qui pourraient être porteurs de maladies

Humaines, risques microbiologiques, chimiques et autres pour la santé humaine; mesures d'hygiène insuffisante; b) Information concernant des cas humains (à faire figurer dans la déclaration maritime de santé)

2 Résultats de l'analyse des échantillons prélevés à bord : résultats à fournir dans les plus brefs délais au capitaine du navire et, si une nouvelle inspection est requise, à l'escalé suivante, la plus appropriée compte tenu de la date de réinspection indiquée dans le certificat.

3. Les certificats d'exemption de contrôle sanitaire et les certificats de contrôle sanitaire sont valables six mois au maximum ; toutefois, la durée de validité peut être prolongée d'un mois si l'inspection ne peut pas être effectuée au port et s'il n'y a aucun signe d'infection ou de contamination.

CERTIFICAT D'EXEMPTION DE CONTRÔLE SANITAIRE DE NAVIRE / CERTIFICAT DE CONTRÔLE SANITAIRE DE NAVIRE SHIP SANITATION CONTROL EXEMPTION CERTIFICATE / SHIP SANITATION CONTROL CERTIFICATE

Area/facilities/systems inspected Secteurs/installations/Systèmes inspectés	Evidence found/ Signes constatés	Sample results/ Résultats de l'analyse des échantillons	Documents reviewed/ Documents examinés	Documents applied/ Mesures de lutte appliquées	Re-inspection date/ Date de réinspection	Comments regarding conditions found/ Remarques concernant les conditions observées
Food/Nourriture	NONE					
Source/Source	NONE					
Storage/Stockage	NONE					
Preparation/préparation	NONE					
Service/Service	NONE					
Water/Eau	NONE					
Source/Source	NONE					
Storage/Stockage	NONE					
Distribution/distribution	NONE					
Waste/déchets	NONE					
Holding/stockage	NONE					
Treatment/traitement	NONE					
Disposal/Evacuation	NONE					
Swimming pools/spas/piscine	NONE					
Equipment /Equipement	NONE					
Operation /Fonctionnement	NONE					
Medical facilities/services médicaux	NONE					
Equipment and medical devices/Equipement et appareils médicaux	NONE					
Operation/fonctionnement	NONE					
Medicines/médicaments	NONE					
Other areas inspected/Autre secteurs inspectés	NONE					
Pest management	NONE					

Lorsque des secteurs figurant sur cette liste ne sont pas concernés, indiquez << sans objet >>.

The model is accordance with
IHR (2005)

Ship Sanitation Inspection Report Model

ROYAUME DU MAROC
Ministère de La Santé et de la protection Social
Délégation de La Province Fals Anjra
Contrôle sanitaire aux frontières
Port Tanger- Med
Tanger



المملكة المغربية
وزارة الصحة و الحماية الاجتماعية
مندوبية إقليم الفحص للحدود
المراقبة الصحية للحدود
ميناء طنجة المتوسطي
طنجة

N° de registre

Rapport des signes constatés Evidence Report Form

Rapport des signes constatés/ Evidence Report Form
Ce formulaire accompagne le certificat sanitaire de navire (CSN) et fournit une liste des preuves recueillies et des mesures de lutte à mettre en place/ This form supports the ship sanitation certificate (SSC), and provides a list of evidence found and control measures to be performed

Lorsqu'il est joint au CSN, chaque page de ce document doit être signée, tamponnée et datée par l'autorité délivrante.
En cas d'utilisation de ce formulaire comme pièce jointe à un CSN préexistant, cette pièce jointe devra être mentionnée dans le CSN (en utilisant un tampon/ When attached to the SSC, each page of this attachment needs to be signed, stamped and dated by the competent authority. If this document is used as an attachment to a pre-existing SSC, this attachment must be noted in the SSC (e.g. by using stamp)

Nom du navire et numéro OMI ou numéro d'enregistrement / Name of issuing authority IMO :		Nom et signature de l'officier responsable à bord du navire/ Name and signature of responsible on board officer : Master	
Nom de l'autorité délivrante/ Name of issuing authority		Date effective de l'inspection (./././)/ inspection date	
Date du CSN mentionné (./././)/ date of referred SSC :		CSN délivré au port de/ SSC issued in the port of : Tanger-Med	
Précisez les secteurs n'ayant pas été inspectés/ indicate areas that have not been inspected			
<input type="checkbox"/> Quartiers/Quarters	<input type="checkbox"/> Cuisines, office et zones de service/ Gallery, pantry, service area	<input type="checkbox"/> Zone de stockage/ stores	<input type="checkbox"/> Installations dédiées aux enfants/child-care facilities
<input type="checkbox"/> Installations médicales/ Medical care	<input type="checkbox"/> piscine/spas/ swimming pools, spa	<input type="checkbox"/> Déchets solides et médicaux /solid and medical waste	<input type="checkbox"/> Compartiments machines/ engine room
<input type="checkbox"/> Eau potable/ potable water	<input type="checkbox"/> Eaux usées /sewage	<input type="checkbox"/> Eau de ballast/ Ballast water	<input type="checkbox"/> Cales de cargaison/ cargo holds
<input type="checkbox"/> Autre (lingerie, lave-linge, etc...)/ Other (laundry and washing machine)		<input type="checkbox"/> Oui/ Yes <input type="checkbox"/> Non/ No	
Événement sanitaire détectés à bord / Detected health event on board			

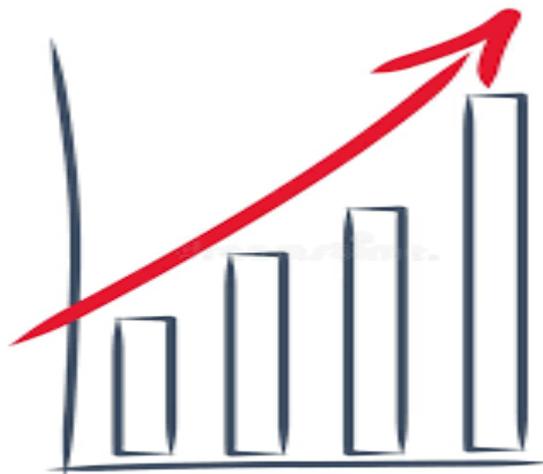
Cote/Signe Evidence code	Signes constatés (brève description, conformément à la Check-list OMS ; tirer un trait sous chaque signe constaté afin de s'assurer que les items sont clairement séparés) / Evidence found (brief description according to who checklist ; draw a line under each item of evidence to ensure items are clearly separated)	Mesure à mettre en œuvre/ measures to be applied	requis	recommandé	Mesure mise en œuvre avec succès (tampon et signature de l'autorité en charge de la réinspection)/ Measure successfully performed (stamp and signature of reinspection authority)

Nom de l'inspecteur / Name of issuing inspector	Signature de l'inspecteur délivrant/ signature of issuing inspector	Tampon de l'autorité délivrante /stamp of issuing authority	Page/Page..... Sur/ Of.....
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The model is accordance with
IHR (2005)

Review the issuance of ship sanitation certificates at the port of Tangier-Med

The issuance of SSC in Tanger-Med port has increased, driven by higher traffic and new shipping lines



Challenges

many challenges still remain

- Allocation of time to prepare for the inspection (usually insufficient)
- Use of technology in the inspection of the areas that are difficult to access
- Absence of radioactivity control measures
- Continuous training should be reinforced in accordance with the weaknesses identified.



Thank you



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Organization