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Joint Action financed: EU Public Health Programme 2008-2013  
 Years: 2013-2016 (45 months) Total cost: 2.571.346€  
 Subsidy from EC: 1.799.942€  
 Leader Organisation: University of Thessaly (UTH), Greece  
 Work Package Leader: University of Thessaly (UTH), Greece

### OBJECTIVE

To improve quality of inspections and bring a consistent/proportionate approach to inspection of all ship types, by providing on the job training, issuing yearly inspection schedule, operating information tools for recording/sharing inspection results.

### METHODOLOGY

Methods for completing the objective include:

- Developing competency framework criteria for expanding the pool of inspectors.
- Focus groups and expert opinions have reached a consensus on health and hygiene standards on ships, resulting in the development and implementation of coordinated ship inspections according to European standards.

### IMPACT EVALUATION

- Almost **93%** of responders found **effective the SHIPSAN ACT inspections in comparison to inspections previously done at ports.**
- **93%** identified the **European Manual as a strength and 84%** as a **valuable asset in their daily work life.**

### CONCLUSIONS

Improvement of preparedness and response at ports.

Next steps:

- Exit plan including the permanent implementation of inspection scheme
- Publication of inspection results.
- Scoring system and target factor for scheduling inspections.

### RESULTS

#### Common inspection procedures and competency framework in EU MS

EU MS agreed to:

- follow **common standardised inspection procedures** by using the European Manual for Hygiene Standards and Communicable Disease Surveillance for conducting inspections on board passenger ships,
- use **Inspection Outlines** based on the MAESTRO concept assisting inspectors in collecting evidence in a systematic manner for each area/process.

#### Competency framework

- It sets criteria to be fulfilled by inspectors in order to conduct inspections according to the European Manual.
- To date, **86 inspectors** fulfil the criteria.

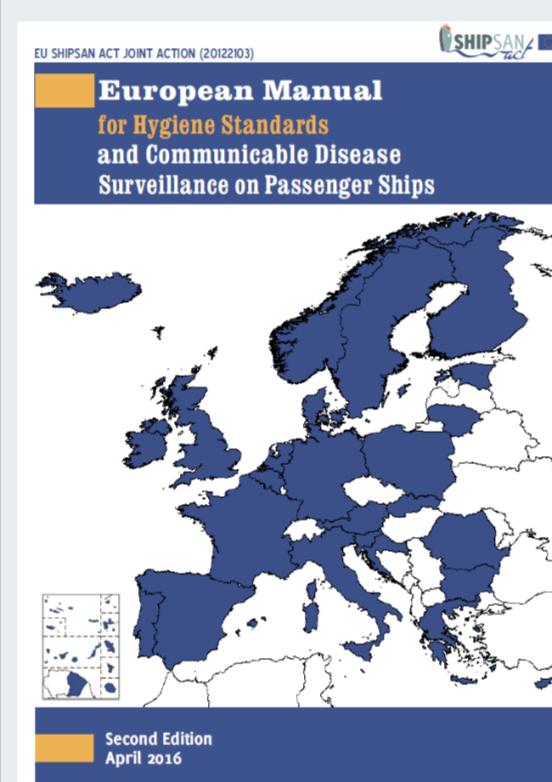
Criteria	Description
	The competent authority has agreed to participate in the inspections of passenger ships scheduled at a European level and conducted according to the European Manual.
	The inspectors work in a competent authority of an EUMS that is mandated by this EUMS to conduct hygiene inspections on passenger ships.
	The inspector has undertaken training (e-learning, face-to-face and on the job) for the European Manual based on the training material of SHIPSAN and fulfills the criteria included in the competency framework.

#### Commonly agreed annual EU inspection plan

Inspections in the EU are scheduled to be conducted by trained port health officers in accordance with a **pre-agreed annual inspection programme issued at European level by Ministries of Health of 19 EUMS.**

#### Inspection Standards

##### European scheme for inspections of passenger ships



**Standard: European Manual for Hygiene Standards and Communicable Disease Surveillance**

- **Part A: inspection standards** in 10 chapters, 523 items (of which 135 are legal requirements)
- **Part B: guidelines** for the prevention and control of influenza, gastroenteritis, legionellosis and vaccine preventable diseases
- **Translated** in Spanish, Greek, Chinese. In progress: Italian, German, Taiwanese

**Database: For recording inspections conducted against the European standards as provided in the European Manual, access the SHIPSAN Information System (SIS).** <https://sis.shipsan.eu>

- **202 inspections (2011, 2013, 2014, 2015)**
- **98 inspectors have access to database**



##### Ship inspections for all types of ships for issuing SSC's under the IHR

**Standard: WHO Handbook for inspection of ships and issuance of Ship Sanitation Certificates**

**Database: Information system for recording and issuing Ship Sanitation Certificates based on WHO handbook.** <https://sis.shipsan.eu>

**Functions:** Recording and issuing SSCs based on WHO handbook, generation and print of official documents related with the inspections (i.e. SSC and the Evidence Report).

- **9496 inspections (until 1/9/2016)**
- **238 inspectors using the database**

### Inspections for 2011, 2013, 2014 and 2015 on passenger ships according to the European Manual

	Announced Pilot Inspections			Short Notice Inspections
	2011	2013	2014	2015
Inspection Reports	42	48	50	62
Ports	16	22	32	32
Inspectors/ inspectors in training	62	20/77	49/68	43/48
Trainers/Experts	7	7	3	3
Countries	8	13	17	15
Cruise ships (seagoing)	31	43	44	58
Ferry ships	11	5	6	5
Corrective Action Statements	20	31	35	48
Number of Deficiencies	393	517	689	829
A. Non compliances with requirements of EU legislation	41	84	106	174
B. Non compliances with recommended standards of the Manual	282	360	524	605
C. Notations	70	73	59	50

In 2016, **60 short notice (48hr) routine inspections** are scheduled to be conducted in **37 ports** in **15 EUMS.**

Chapter in the European Manual	Category of non-compliance (n=2035)			Total (%)
	Requirements of EU legislation	Recommended standards	Notations	
	Frequency (%)	Frequency (%)	Frequency (%)	
Medical facilities	14 (0,69%)	69 (3,39%)	11 (0,54%)	<b>4,62%</b>
Communicable disease surveillance	6 (0,29%)	16 (0,79%)	0 (0%)	<b>1,08%</b>
Food safety	216 (10,61%)	531 (26,09%)	80 (3,93%)	<b>40,64%</b>
Potable water safety	12 (0,59%)	302 (14,84%)	10 (0,49%)	<b>15,92%</b>
Recreational water safety	20 (0,98%)	193 (9,48%)	13 (0,64%)	<b>11,11%</b>
Pest management	20 (0,98%)	83 (4,08%)	11 (0,54%)	<b>5,60%</b>
Housekeeping and facilities	9 (0,44%)	176 (8,65%)	43 (2,11%)	<b>11,20%</b>
Hazardous chemical agents	30 (1,47%)	40 (1,97%)	6 (0,29%)	<b>3,73%</b>
Waste management	37 (1,82%)	79 (3,88%)	8 (0,39%)	<b>6,09%</b>
Ballast water management	0 (0%)	0 (0%)	0 (0%)	<b>0%</b>
<b>Total</b>	<b>364 (17,89%)</b>	<b>1489(73,17%)</b>	<b>182 (8,94%)</b>	<b>100%</b>

**Acknowledgments:** To the EU Commission for co-financing the Joint Action and to all participants from the EU and International institutions, the EU MS, collaborating ports & the shipping industry.

This poster arises from the EU SHIPSAN ACT Joint Action. Sole responsibility lies with the author and the Consumers, Health, Agriculture and Food Executive Agency (CHAFAEA) is not responsible for any use that may be made of the information contained therein.

**Partners: 32 partners from 24 EUMS, European and international Institutions, shipping Industry. Advisory Board:** DG SANTE, CHAFAEA, ECDC, WHO, CDC-VSP. **Associated partners:** Regional Health Inspection-Varna, Bulgaria/Regional Health Inspection-Burgas, Bulgaria/Hamburg Port Health Center, Germany/Robert Koch-Institute, Germany/National School of Public Health, Greece/Directorate of Health, Centre for Health Security and Communication Diseases, Iceland/Health Service Executive, Ireland/Ministry of Health, Italy/Klaipeda Public Health Center, Lithuania/National Institute of Public Health, Slovenia/Instituto De Salud Carlos III, Spain/Public Health England, Centre for Radiation Chemical and Environmental Hazards, United Kingdom/Association of Port Health Authorities, United Kingdom. **Collaborating partners:** Ministry of Health, Austria/Federal Public Service of Health, Belgium/Ministry of Health and Social Welfare, Croatia/Ministry of Health, Cyprus/Centre of Maritime Health and Society, University of Southern Denmark/Health Board, Estonia/Ministry of Labour, Employment and Health, France/Minister for Health, the Elderly and Community Care, Malta/Municipal Health Services Rotterdam, Netherlands/National Institute for Health and the Environment, Netherlands/Norwegian Directorate of Health, Norway/Ministry of Health, Portugal/Medical University of Gdansk, Poland/Ministry of Health, Romania/Ministry of Health, social services and equality, Spain/Ministry of Transport, Construction and Regional Development of the Slovak Republic