

## Associated Partners

1. Laboratory of Hygiene and Epidemiology, University of Thessaly, Larissa, Greece, UTH-EL (Leader for Work packages 1, 2, 5, 7)
2. Regional Health Inspection, Burgas, Bulgaria, RHI-Burgas-BG
3. Regional Health Inspection, Varna, Bulgaria, RHI-Varna-BG
4. National School of Public Health, Athens, Greece, NSPH-EL
5. Universitaetsklinikum Hamburg Eppendorf, Hamburg, Germany, UKE-DE (Leader for Work package 9)
6. Robert Koch-Institut, Berlin, Germany, RKI-DE
7. Directorate of Health, Reykjavik, Iceland, DOH-IS
8. Health Service Executive, Naas, Ireland, HSE-IE
9. Ministry of Health, Rome, Italy, MOH-IT (Leader for Work package 3)
10. Klaipeda Public Health Centre, Klaipeda, Lithuania, KPHCLIT-LT
11. National Institute of Public Health, Ljubljana, Slovenia, NIPH-SI (Leader for Work package 8)
12. National Institute of Public Health, Organisation, Instituto de Salud Carlos III, Madrid, Spain, ISCIII-ES (Leader for Work package 4)
13. Association of Port Health Authorities, London, United Kingdom, APHA-UK
14. Public Health England, Chilton, United Kingdom, HPA-UK (Leader for Work package 6)

## Collaborating Partners

1. Ministry of Health, Vienna, Austria
2. Federal Public Service of Health, Food Chain Safety and Environment, Brussels, Belgium
3. Ministry of Health, Public Health Services of the Medical and Public Health Services, Nicosia, Cyprus
4. Health Board, Health Care Department, Tallinn, Estonia
5. Ministry of Labour, Employment and Health, Paris, France
6. Minister for Health, the Elderly and Community Care, Valetta, Malta
7. Norwegian Directorate of Health, Oslo, Norway
8. Ministry of Health, Social Services and Equality, Madrid, Spain
9. Ministry of Health – Department Public Health, Bucharest, Romania
10. Ministry of Transport, Construction and Regional Development of the Slovak Republik, Department of Chief Public Health Officer, Bratislava, Slovakia
11. Ministry of Health and Social Welfare, Directorate of Sanitary Inspection, Zagreb, Croatia
12. Municipal Health Services Rotterdam, Rijnmond, Netherlands
13. National Center for Hygiene and Safety (LCHV), National Institute for Health and the Environment (RIVM), Amsterdam, Netherlands
14. Ministry of Health, Lisbon, Portugal
15. Medical University of Gdansk, Interdepartmental Institute of Maritime and Tropical Medicine, Gdansk, Poland
16. World Health Organization, Geneva, Switzerland
17. Centre for Diseases Control and Prevention, Vessel Sanitation Program, Atlanta, Georgia, United States of America



# EU SHIPSAN ACT

Joint Action Agreement Number: 2012 2103



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**The impact on maritime transport of health threats due to biological, chemical and radiological agents, including communicable diseases**

The SHIPSAN ACT is a European Joint Action funded by the European Commission under the Health Programme (2008-2013) with the participation of **30 partners** from **23 European countries**. The duration of the EU SHIPSAN ACT Joint Action is **39 months** (February 2013-April 2016).

The general objective of this action is to **strengthen an integrated strategy and sustainable mechanisms** at EU level for safeguarding the health of travellers and crew of passenger and cargo ships and **preventing the cross-border spread of diseases, improving citizen's health security**.

# EU SHIPSAN ACT Joint Action Activities



## RESEARCH

### State of the art report

*A five-part report will be compiled, consisting of:*

- Literature review on infectious diseases on all types of ships.
- Literature review and survey on chemical and radiological incidents in maritime transport.
- Survey on hygiene inspection practices on fishing vessels in EU.
- Survey on training needs related to core capacities at points of entry-ports in EU.
- Survey on practices and responsibilities of port health authorities along inland waterways in EU.



## GUIDELINES

### Chemical and radiological incidents on ships

- Guidelines for competent authorities will be composed, in support to their risk assessment and response to chemical and radiological incidents on ships while the ship is at port.
- Training material will be developed on dealing with chemical and radiological incidents.
- Table top exercises will be used to pilot test the guidelines.



## TRAINING

### Training Courses

*Training courses for ship operators, officers and crew*

- 1 introductory course on the SHIPSAN Manual.
- 2 advanced training courses focused on water safety.

*Training courses for port health officers*

**Courses focused on the International Health Regulations (2005) and the issuance of Ship Sanitation Certificate (SSC) by using the WHO Learning Programme**

- 1 training course for lead inspectors (EU level).
- 2 training courses on IHR and issuance of Ship Sanitation Certificates (National level).

**Courses focused on the SHIPSAN Manual and the SHIPSAN ACT Information System**

- 1 introductory course on the SHIPSAN Manual (EU level).
- 2 advanced courses focused on water safety (EU level).
- 4 introductory courses on the SHIPSAN Manual (National level).



## INSPECTIONS

### Integrated inspection programme

The SHIPSAN ACT inspection programme aims to bring a consistent and proportionate approach to ship inspections of all ship types which will improve the quality of inspections by:

- providing training (e-learning, face-to-face, on the job);
- issuing an annual inspection schedule;
- operating information tools for recording and sharing inspection results.

*Inspections for issuing Ship Sanitation Certificates*

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

**Tools:** SHIPSAN ACT Information System for recording and issuing Ship Sanitation Certificates under the International Health Regulations 2005, for all types of ships sailing in EU.

*Inspections of passenger ships*

**Standards:** SHIPSAN Manual.

**Tools:** SHIPSAN ACT Information System and Manual.

**2013-2014:** Announced inspections accompanied by a SHIPSAN ACT trainer.  
**2015:** Unannounced inspections by port health officers trained by SHIPSAN ACT.



## WEB SYSTEMS

### SHIPSAN ACT Information System (SIS)

*Upgrade and run SIS consisting of:*

- Communication Network platform facilitating ship-to-port, port-to-port and port-to-national authority communication and electronic transmission of Maritime Declaration of Health.
- Information system for recording and issuing Ship Sanitation Certificates under the International Health Regulations 2005 for all types of ships sailing in European Union.
- Database for recording inspections conducted according to the European standards as provided in the SHIPSAN Manual.



## OCCUPATIONAL HEALTH

### Risk assessment tool for occupational health risks per cargo ship type

- The risk assessment tool will be implemented through the OiRA tool.
- Opportunities for collaboration will be identified between port health and occupational health authorities.
- Public health risks of international concern will be identified according to the type of cargo ship.

