



# SUMMER SCHOOL ProMIS

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‘Le azioni Congiunte nella Programmazione Europea strumento chiave per prioritizzare i bisogni, creare capacity building e massimizzare implementazioni e impatti nei sistemi salute regionali’

‘Le azioni Congiunte nella Programmazione Europea strumento chiave per prioritizzare i bisogni, creare capacity building e massimizzare implementazioni e impatti nei sistemi salute regionali’

Dott. MAURO DIONISIO  
Direzione generale della Prevenzione –  
Ministero della Salute  
04 Luglio 2023 Mondello (Palermo)



## JOINT ACTIONS 3rd Health Programme (2014-2020) “cross-border health threats”

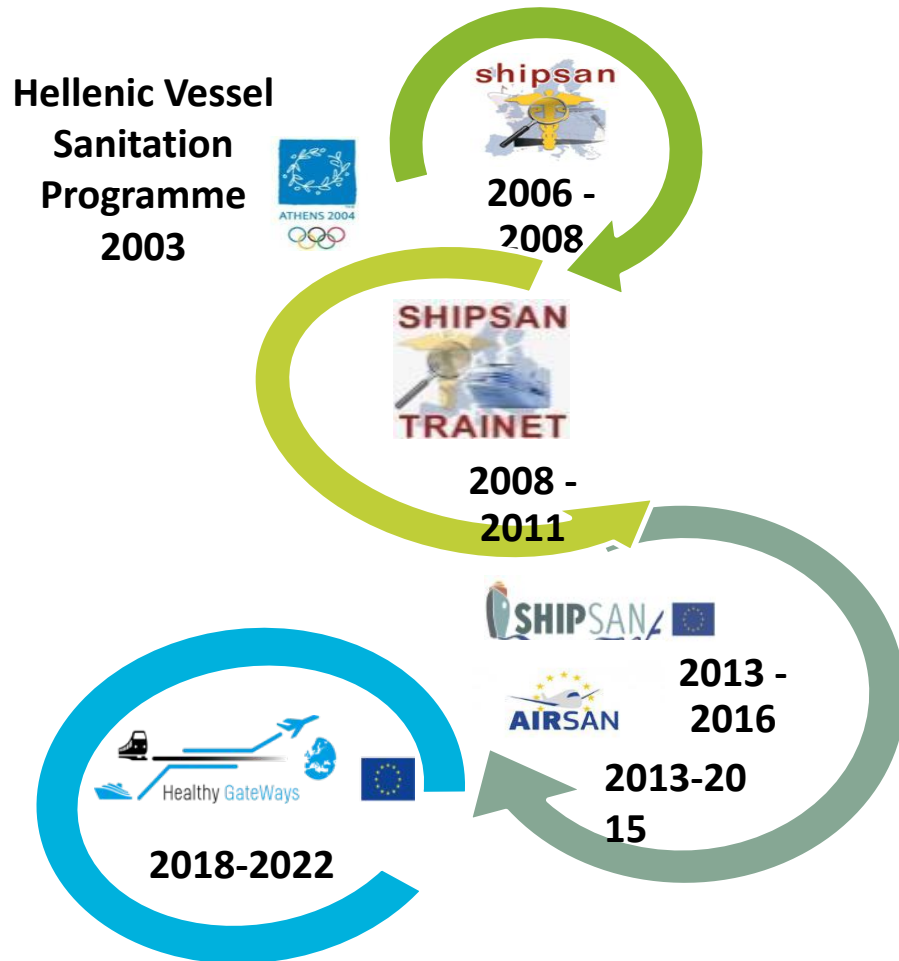
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- JOINT ACTION ON INCREASING THE CAPACITY OF NATIONAL FOCAL POINTS (NFP) [NFP4Health]
- Joint Action to Strengthen Health preparedness and response to Biological and Chemical terror attack [JA TERROR]
- Strengthened International Health Regulations and Preparedness in the EU - Joint Action [SHARP JA]
- Preparedness and action at points of entry [Healthy GateWays]
- Joint Action on integrating prevention, testing and linkage to care strategies across HIV, viral hepatitis, TB and STIs in Europe [INTEGRATE]
- Efficient response to highly dangerous and emerging pathogens at EU level [EMERGE]



# History of collaboration

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**SHIPSAN: Situation analysis and needs assessment**

**SHIPSAN TRAINET: Development of materials and establishment of training network**

**SHIPSAN ACT Joint Action for all types of threats in maritime transport**

- Cargo ships
- Inland navigation vessels

**Joint Action for all Points of Entry**

- Ground – Air - Maritime

**Two decades of activities and results contributed to:**

- *Protecting health of travellers (passengers and crew) and EU citizens from cross border transmission of diseases*
- *Coordinating and harmonizing preparedness and response at European level required in the transport sector, especially in maritime as ships sail between countries*
- *Strengthening the EU's capacity to respond to health threats coming from or affecting the transport sector*



# Consortium of HEALTHY GATEWAYS

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## PARTNERS / AFFILIATED ENTITIES

1. [UTH](#), Greece (*Coordinator, Leader of WP7*)
2. [MoH](#), Austria
3. [MoCA](#), [MoH-BA](#), Bosnia and Herzegovina
4. [MoH-HPDPD](#), [RHI-Varna](#), Bulgaria
5. [CIPH](#), Croatia
6. [UKE](#), Germany (*Leader of WP4 & Co-leader of WP6*)
7. [MINSAL](#), [ISS](#), Italy (*Leader of WP3*)
8. [NVSC](#), Lithuania (*Co-Leader of WP5*)
9. [EHD](#), Malta
10. [NCPH](#), Moldova
11. [RIVM](#), Netherlands (*Leader of WP9*)
12. [NIPH-NIH](#), Poland (*Co-Leader of WP5*)
13. [DGS](#), Portugal
14. [IPHS](#) Serbia
15. [NIJZ](#) Slovenia (*Leader of Work Package 2 and Co-leader of WP8*)
16. [FOHM](#), Sweden (*Co-leader of WP6*)
17. [UKHSA](#), United Kingdom (*Leader of WP8*)

## COLLABORATING STAKEHOLDERS

1. [DG GS](#), Belgium
2. [MoH](#), Cyprus
3. [CMSS](#), Denmark
4. [HB](#), Estonia
5. HTO, Finland
6. [City of Porvoo, Environmental Health](#), Finland
7. [MoH](#), France
8. [UNIWA](#), Greece
9. [BPI](#), Greece
10. [HSE](#), Ireland
11. [SEMS](#), Latvia
12. DoH, Norway
13. [GIS](#), Poland
14. [PHA SK](#), Slovak Republic
15. [MINDOP SK](#), Slovak Republic
16. [MSSSI](#), Spain
17. [ISCIII](#), Spain
18. [FOHP](#), Switzerland
19. [Taiwan CDC](#)

## Our Partnership

2018 □ 2022 (48 months)  
38 authorities 28 countries



*EU HEALTHY GATEWAYS Consortium,  
General Assembly, Hamburg, Germany, 2019*



# What has been achieved (2006-2022)?

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## Research

## Guidelines

## Training

## Practice

- Bibliography
  - Network of professionals
- Designated Points of Entries list
- Best practice catalogues
- Risk profile tool



# New EU Project (2022-2025)

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## **HEALTHY SAILING** *Prevention, mitigation and management of infectious diseases on cruise ships and passenger ferries*

**Coordinator:** Laboratory of Hygiene and Epidemiology, University of Thessaly, Greece

**24 consortium members:** universities, governmental public health and research institutes, scientific NGO, ship companies and engineer companies

### **General Objective:**

*To improve the quality of passenger shipping services, facilitate recovery from the COVID-19 pandemic, and make the passenger shipping sector safer, more resilient, competitive and efficient.*

Funded by the European Climate, Infrastructure and Environment Executive Agency (CINEA)





# Objectives

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- 1. To establish a scientific basis for the on-board spread of infection and the effectiveness of mitigation:**
  - literature reviews and epidemiological studies,
  - risk assessment analysis,
  - mathematical modelling for infectious diseases spread prediction,
  - modelling of respiratory droplets and aerosols
- 2. To develop, test and validate measures for early threat detection and for effective PMM measures:**
  - syndromic surveillance for infectious diseases,
  - innovative technologies including Artificial Intelligence (AI) and machine learning
- 3. To increase knowledge and awareness among crew, other staff and passengers**



# PORTO DI PALERMO

ProMIS



Grazie per l'attenzione

