

Draft Programme

**6TH INTERNATIONAL ENVIRONMENT & SOCIAL SUSTAINABILITY STUDY VISIT AFRICAN
PORTS TO THE NETHERLANDS, 28TH OCTOBER – 1ST NOVEMBER 2024**



Human Environment and Transport Inspectorate
Ministry of Infrastructure and Water Management



**‘Bringing International Cooperation Partnership to Bear: Improving Waste
Shipment Regulation, Inspection, Monitoring and Enforcement in African
Ports’**

Day 1 Waste Shipment Regulations

- 08:30 Registration of Delegates
- 09.30 Words of welcome & Essence of Study Visit
- 09:35 Individual Introductions of Participants (Name/Organisation/Position)
- 09:40 Group Picture/Coffee Break
- 10:00 IMO in General and its Environmental Conventions in Particular
- 10:30 The MARPOL Convention and its Articles
- 11:00 Discussions/ Questions
- 11:15 Short Break
- 11:25 MARPOL – The Annexes Related to Port Reception Facilities
- 12:25 Discussions/ Questions
- 12:40 Lunch
- 13:40 Global Integrated Shipping Information System (GISIS)
- 14:00 Explanation of GISIS Assignment
- 14:10 GISIS Assignment (in Groups)
- 14:45 Presentation of the Results of the Assignment
- 15:00 Coffee Break

15:30 MARPOL Implementation in The Netherlands

16:15 Discussion/ Questions

17:00 Wrap Up on Lessons of the Day

Day 2 Waste Shipment Regulatory Implementation & Enforcement

09:30 EU Waste Shipment Regulations/Environmental Crime Directive
- Geographical Areas (Ports) and Types of Ships to be inspected
- Mandatory Numbers of Ships to be Inspected

10:00 Discussions/Questions

11:00 Organisation of Waste Shipment Implementation & Enforcement in The Netherlands

- Handling of Cargo Residues on Deck, Sanitary Waste Water etc.

11:30 Coffee Break

12:00 Cooperation in Enforcement: Ports of Rotterdam & Amsterdam + Successful Case Studies on Environmental Crime

12:40 Discussion/Questions

13:10 Lunch Break

14:20 Presentation of Posters by Participants on Ship Waste Inspections and Implementation in Home Ports

16:50 Discussions on Differences/Similarities/Lessons Learned & Best Practice Recommendations for Improvement

15:00 Wrap Up on Lessons of the Day

Day 3 Mock Exercise – Joint Waste Shipment Inspection Exercise

09:30 Departure to Exercise Location

10:30 Briefing on Exercise

14:00 End of Exercise/Debriefing

14:30 Lunch

15:00 Free Time/Back to SS Rotterdam

Day 4 Innovative Technologies

09:30 Innovation Lab for Enhancing Inspection & Monitorin

- Use of Drones, Satellite Imagery & Predictive Modelling
- Block Chain for Tracking Waste Shipments
- Data Analytics & AI for Identifying Suspicious Shipments & Activities

10:45 Discussion/Questions

11:00 Coffee Break

11:30 Renewable Energy Systems & Environmental Monitoring

12:45 Discussion/Questions

13:00 Lunch

14:00 Overview of Sustainable Ports Partnership (SPP) Project

- Background
- Methodology
- Online Assessment Tool

14:30 Discussions/ Questions

15:00 Coffee Break

15:30 Overview of Sustainable Ports Partnership (SPP) Project Cnt'd

- Web Application Tool
- Hands-on Practice
- Operationalisation: Way Forward

16:00 Discussions/ Questions

16:30 Wrap Up on Lessons of the Day

Day 5 Working Day for Participants - Action Plan Workshop

09:30 Initiating Institutionalised Environmental Cooperation among African Ports

9:45 Discussion/Questions

- 10:00 Working Session/Break Up into Groups
- Transfer and application of information/knowledge gained over last four days
 - Develop Action Plan for Innovative Collaboration on Improving Waste Shipment Regulation, Inspection, Monitoring and Enforcement at Port and Regional Levels
- 12:40 Presentations and Discussions
- 13:40 Reflections and Next Steps/Vote of Thanks
- 14:00 Closing and End of Study Visit/Lunch
- 15:00 Free Time/Tour of Maasvlakter 2 Port of Rotterdam **(Optional)**