

InkooShipping

port of inkoo



WASTE HANDLING PLAN

INKOO SHIPPING OY AB

29.05.2017



**SUOMI TARVITSEE ENERGIAA,
RAAKA-AINEITA
JA TYÖTÄ. NIITÄ SYNTYY KIERRÄTTÄMÄLLÄ.**

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Table of contents

1.	INTRODUCTION.....	3
2.	LEGISLATION.....	3
3.	DEFINITION OF WASTE (JL 5 §, SEA PROTECTION LAW 2 §).....	4
4.3	Responsible for keeping records.....	5
4.4	Vessel notifications	5
4.5	Supervision and responsibility	5
4.6	Vessel notification procedure and waste the vessel is obligated to leave at the port.....	5
4.7	Waste collection and sorting	6
4.8	Shipping documents	7
4.9	Information for ships	8
5.	WASTE MANAGEMENT FEES	8
6.	WASTE FROM SHIPS AND PORT OPERATIOIS – MAIN CATEGORIES	8
6.1	RECYCLING WASTE	8
6.1.1	Recovered paper	8
6.1.2	Data-protection paper waste	9
6.1.3	Collected cardboard	9
6.1.4	Energy waste.....	10
6.1.5	Glass waste.....	10
6.1.6	Recycled metal.....	11
6.1.7	Wood waste.....	11
6.2	DUMPING GROUND WASTE.....	12
6.2.1	Mixed landfill waste.....	12
6.2.2	Cargo residues.....	12
6.2.3	Gutter drainage.....	13
6.3	13
	SPECIAL WASTE	13
6.3.1	International food waste.....	13
6.3.2	Wastewater (sewerage from vessels since 27.09.2004)	14
6.4	HAZARDOUS WASTE	14
6.4.1	Bilge water, other oils	14
6.4.2	Solid oily waste.....	15
6.4.3	Waste oil, clear.....	15
6.4.4	Waste oil, black.....	16
6.4.5	Waste from oil separation well	16
6.4.6	Paint and solvent waste	17
6.4.7	Lead-acid batteries	17
6.4.8	Battery waste.....	18
6.4.9	Fluorescent lamps	18
7.	SUPPLY OF WASTE FROM PORT, USage / FINAL HANDLING.....	19
8.	Waste MANAGEMENT INFRASTRUCTURE	20

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1. INTRODUCTION

The Inkoo port is located in Inkoo on Fagervik Bay. The port has good land connections to various parts of Finland. To the Helsinki metropolitan area, there is a drive of about 60 kilometers.

According to Chapter 9, Section 3 of the Maritime Environmental Protection Act, a port facility must carry out a waste management plan for the disposal of waste from ships, that is to say, waste management of ship waste. In addition, the organization of port waste management is governed by the rules governing the operation of ports and the general regulations on environmental protection and waste management.

The Harbor Waste Management Plan has identified the need for port reception facilities, type and capacity, reception arrangements, payment systems, user information and other aspects specified in the regulation. The Waste Management Plan presented here concerns waste management at the Inkoo Shipping port.

2. LEGISLATION

The organization of waste management in ports is governed by the regulations on shipping and port operations, as well as general regulations on environmental protection and waste management:

- Waste Law (646/2011)
- Government Decree on Waste (179/2012)
- Environmental Protection Act (527/2014)
- Environmental Protection Regulation (713/2014)
- Maritime Environmental Protection Act (1672/2009)
- Government Decree on Marine Environmental Protection (76/2010)

As of January 1, 2010, the revised Ship Code that came into effect from the beginning of January 2004 was replaced by the Maritime Environmental Protection Act (1672/2009) and the Maritime Environmental Protection Regulation (76/2010), which clarifies the provisions of the Environmental Protection Act. Laws determine how ships are going to handle their waste. The principle is to move the ship waste to land for further processing. It is also the intention of the port operations to draw up a waste management plan for the management of waste from ships. The draft of the waste management plan must be available for inspection at the port facility for at least 14 days during the operation of the port.

The general waste management legislation is the Waste Act (1072/1993) and the Waste Regulation (1390/1993). The revised Waste Act has been approved and will enter into force on 1 May 2012. The new Waste Act aims to prevent waste generation and to increase material efficiency and waste utilization. In addition, waste management is also governed by the Environmental Protection Act (86/2000) and the Environmental Protection Regulation (169/2000).

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JA TYÖTÄ. NIITÄ SYNTYY KIERRÄTTÄMÄLLÄ.**

Several decisions of the Government and the Ministry of Environment have also been issued under the Waste Act and the Environmental Protection Act.

The receiving of any oil-wastes, solid waste and sewage from ships is subject to a fee for each vessel visiting the port irrespective of whether or not the ship leaves waste (Marine Law 1672/2009, Chapter 10 Section 2). The Maritime Safety Agency may grant an exemption from this waste disposal if the vessel is in regular service and has an agreement with a competent waste disposal company or port. (1672/2009, Chapter 10 Section 4).

Waste management in Inkoo Shipping Port is also guided by Waste management regulations decided by the Länsi Uusimaa Waste Commission.

3. DEFINITION OF WASTE (JL 5 §, SEA PROTECTION LAW 2 §)

Waste is a substance or object that has been removed, or is about to be disposed of, or is required to be disposed of by the holder.

Waste from the ship is any waste resulting from the normal operation of the ship, including oily waste from engine room, sewage, solid waste and transport waste, including cargo waste, pallets, binders and packaging materials, cardboard, paper, steel wire and steel straps.

Cargo waste is the cargo container in the ship's cargo holders that is necessary to be removed from the ship when the cargo is unloaded. As part of this plan, cargo is also considered as cargo waste at the quay or in the treatment facilities when handling the cargo.

Urban waste is a waste generated by housing, as well as waste generated by industrial, service or other activities of a similar nature, composition and quantity, excluding hazardous waste or toilet waste. Urban waste is, for example, office waste, small industrial waste, public waste disposal and construction waste.

International food waste is packaging waste from foodstuffs arriving outside EU countries and their handling or use, wraps, plastics and packaging paper around finished food portions.

Hazardous waste is waste which, because of its chemical or other properties, can cause a hazard or harm to health or the environment.

Special waste refers to waste which is collected, transported or handled by specific measures such as immediate covering of waste at pouring sites but which are not hazardous waste. Special waste includes biological waste and toilet waste. International catering waste is also included in this category.

Collection of waste is the compilation, sorting or blending of waste for transport or self-utilization for recovery or treatment.

4. ORGANIZATION OF WASTE MANAGEMENT IN THE PORT

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4.1 Responsible for the implementation of the waste management plan

Thomas Bergman, Inkoo Shipping Oy Ab
Satamatie 454, 10210 Inkoo
p. +358 50 337 9780, e-mail: Thomas.bergman@inkooshipping.fi

4.2 Responsible for waste management and reception equipment

Jörgen Qvarnström
Inkoo Shipping Oy Ab
Satamatie 454, 10210 Inkoo
p. 0207 631 507, f. 02027 631 501, e-mail: jorgen.qvarnstrom@inkooshipping.fi

4.3 Responsible for keeping records and reporting to authorities

Jörgen Qvarnström

4.4 Vessel notifications

Traffic department (24 h)
p. 0207 631 500, f. 0207 631 501, e-mail: inkooshp@inkooshipping.fi

4.5 Supervision and responsibility

It is the responsibility of the port to arrange for the collection of waste from ships and their proper possible interim storage in the port area and to conclude contracts with appropriate licensing and waste management companies.

The port is responsible for the waste arising from its own operations and for its proper handling. The port keeps track of the waste generated and the waste arising from its own operations and the subsequent delivery of such waste, taking into account the obligations relating to the handling and further delivery of hazardous waste and special waste. The port's liability for waste is terminated when the waste management company / transport company concerned has received the waste.

4.6 Vessel notification procedure and waste the vessel is obligated to leave at the port

The vessels are obliged to report 24 hours prior to their arrival at the port or if the journey time from the previous port is less than 24 hours, immediately after departure from the previous port, their intention to leave waste at the port.

If the port of arrival of the vessel is less than 24 hours before arrival, the notification should be made immediately after the final port of entry has been resolved. Notifications of waste do not apply to pleasure vessels that can take up to 12 passengers and not fishing vessels.

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Waste that the vessel is obligated to leave at the port

According to the regulations, a vessel arriving in a port in Finland must, prior to its departure, leave all the waste in the port reception facilities which are not permitted to dump in the Baltic Sea under the MARPOL Convention and the 1992 Helsinki Agreement.

The following types of waste are subject to the obligation to leave at the port:

- Oily wastes from the engine room and cargo spaces
- Waste water, if the ship does not have bilge water separation equipment or if the vessel operates exclusively in the area in which the separation equipment may not be used
- Cargo residues for chemical tankers classified as X or Y and which require pre-wash of tanks
- Solid waste excluding food sources
- Untreated sewage water if the vessel operates only in Finnish waters.

The following types of waste are not subject to the obligation to leave at the port:

- Waste water in the waste water storage tank if the vessel has a bilge water separation system
- Cargo residues for chemical tankers classified in the "Y" or "Z" category and not required for pre-washing of containers
- Untreated sewage if the ship operates outside the Finnish waters
- Food sources if the vessel is operating outside the Finnish waters.

However, the small quantities of waste in the vessel's containers or tanks do not have to be left to the waste reception facilities. For example, in the case of oily waste from the engine room, the "low level of waste" can be interpreted as being greater than: 25% of the total volume of the ship's waste oil tanks or 5 m³. If the total volume of the ship's waste oil tanks is less than 5 m³, tanks can only be emptied when they are nearly full. However, there should always be sufficient storage space on board.

During the journey. The declaration will be sent to the Transport Department (24 h) at 0207 631 500, fax 0207 631 501, e-mail: inkooshp@inkooshipping.fi. The Transport Department appends the form to Portnet.

4.7 Waste collection and sorting

Waste management equipment for the execution of the waste management service is provided by a waste management company (s) with appropriate permits, which is responsible for the condition, number, labeling and emptying rhythm of the equipment. Any defects should be reported to the Transport Department (24h) at 0207 631 500, tel. 0207 631 501, e-mail: inkooshp@inkooshipping.fi

According to the Maritime Environmental Protection Act (1672/2009), the discharge or discharging of oil or oil mixtures, harmful liquid substances, untreated and treated sewage and solid waste from the ship into the water is prohibited in Finnish waters and in the exclusive economic zone and outside Finland's territorial waters.

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An oily mixture shall not be allowed to enter the water from the engine room by means of a bilge water filtering system in the inland waters or Finnish territorial waters within an area of four nautical miles from the nearest land.

The port of Inkoo Shipping has provided many waste disposal services for ships, as follows.

Vessels and operators in the port area must collect the waste they produce and take it to the collection facilities. Waste disposal points for the entire port are shown on the attached map in Appendix 1. The waste disposal site for ship waste is equipped with Finnish, Swedish and English instructions. The waste is separated according to the waste management guidelines (Annexes 2, 3 and 4).

There is a separate waste disposal site for cargo residues, where cargo residues are collected in sorted form at port-owned landfills. Depending on the quality of the cargo waste, the waste is delivered either for reuse (composting), landfill, landfill or permanent storage at the Fortum Inkoo power plant's ash storage landfill.

Oil-like wastes of vessels are not stored in the harbor area, but are transported directly to the hazardous waste treatment plant.

The used vessel water is also supplied directly to the wastewater treatment plant by tank trucks.

Other hazardous wastes or special wastes are not stored in the harbor area, they are ordered directly to the hazardous waste disposal plant. An exception is the maintenance of solid oily waste, waste oil, paints and batteries in appropriate containers delivered by the waste disposal company in the port area. Hazardous waste containers are marked with appropriate warning labels.

For office waste, mixed waste or oily waste generated by the company's own operations, its own waste bins are reserved close to the main source of waste.

The sanitary water of the office and social building is collected in a sealed tank from which they are delivered twice a month by tank trucks to the wastewater treatment plant.

4.8 Shipping documents

Conveyance of conventional waste is not drawn up, but the reporting and the determination of the amount of waste is based on the waste types and quantities reported by the waste disposal company.

A transport document is always prepared for hazardous waste. The transfer documents shall be kept for at least three years.

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4.9 Reporting

By the end of February each year, the port will report wastes and ship-generated wastes from port operations. Reporting is done in the Tyvi system by electronic form or paper version. The report is delivered to the Uusimaa ELY Center and the Inkoo municipality Environmental Committee.

4.9 Information for ships

When ships arrive at the port, ships are provided with **ship-to-ship** information systems in accordance with Annexes 1, 2, 3 and 4. The same information is forwarded to the ships or shipping companies by the brokers in advance. The agent also informs the ships where the waste point is and leaves the map if necessary.

5. WASTE MANAGEMENT FEES

The port charges the waste management fee for all the vessels for which Trafi has not granted the exemption for payment. The charge will be charged separately from solid waste, oily waste and "gray waters". The fees are based on the net tonnage of the vessel. Existing Waste Management Fees in Annex 5.

6. WASTE FROM SHIPS AND PORT OPERATIONS – MAIN CATEGORIES

The waste is divided into the following categories of waste according to the Ministry of Environment Decree (1129/2001), the declared origin and method, and the breakdown of waste, landfill, special and hazardous waste.

6.1 RECYCLING WASTE

6.1.1 Recovered paper

Classification:	20 01 01, recovered paper
Features:	clean mixed paper
Place and method of birth	Old documents, computer prints, magazines, brochures and advertisements, etc., mainly from office work
Sorting instructions:	Collect boxes at the place of birth or through a paper shredder collector to collection boxes. Do not collect cardboard, brown paper or sacks, carbon, aluminum or paper towels or transparencies or waxed papers in the paper boxes.
Collect boxes	Paper collectors in the office archive, color blue
The amount of waste 2013, tons	0,72

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6.1.2 Data-protection paper waste

Classification:	20 01 01, data-protection mixed paper waste
Features:	Clean mixed paper waste
Place and method of birth	Office work
Sorting instructions:	Data-protection mixed paper waste Do not collect cardboard, brown paper or sacks, carbon, aluminum or paper towels or transparencies or waxed papers in the paper boxes.
Collect boxes	Locked Data-protection paper Collector, Color Dark Gray, Sign "Tietosuojapaperi"
The amount of waste 2013, tons	0,36

6.1.3 Collected cardboard

Classification:	20 01 01, cardboard
Features:	Clean cardboard
Place and method of birth	Packaging material for the office and canteen
Sorting instructions:	Pure cardboard and cardboard boxes, opened
Collect boxes	Cardboard roller box, downstairs in the dining room
The amount of waste 2013, tons	0,52

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6.1.4 Energy waste

Classification:	20 03 01, mixed waste
Features:	Due to dirty or other property, waste, wood and combustible packaging, plastic (not PVC), textiles, blankets, unsuitable for paper or paperboard collection
Place and method of birth	Vessels, inbound packagings, wood, paper, building materials, etc. arising in connection with office and stevedoring work
Sorting instructions:	Burnable waste, cardboard, dirty papers, wood, plastic (not PVC)
Collect boxes	8 m ³ orange waste container. The sign "ENERGIAJÄTE, ENERGIAVFALL, ENERGY WASTE "
The amount of waste 2013, tons	33,35

6.1.5 Glass waste

Classification:	20 01 02, glass waste
Features:	Colored and colorless glass
Place and method of birth	Ships, port activities
Sorting instructions:	Bottles, glass boxes, glass cans, window glass
Collect boxes	4 m ³ blue waste container sign "KERÄYS LASI, RETUR GLAS, RECYCLABLE GLASS"
The amount of waste 2013, tons	0,00

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6.1.6 Recycled metal

Classification:	20 01 40, recycled metal
Features:	Recycled metal
Place and method of birth	Ships, port activities
Sorting instructions:	Iron scrap, steel scrap, wire and lintels, metal tubes, jars, containers and metal parts
Collect boxes	4 m ³ blue waste container sign "KERÄYSMETALLI, METALL, METAL"
The amount of waste 2013, tons	2,24

6.1.7 Wood waste

Classification:	20 01 38, waste generated by wood usage
Features:	Bark and tree branch waste arising from the unloading and loading of wood
Place and method of birth	Timber loading on board or unloading of the ship
Sorting instructions:	Bark, branches, broken timber
Collect boxes	Collection for storage for further processing
The amount of waste 2013, tons	7,00

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6.2 DUMPING GROUND WASTE

6.2.1 Mixed landfill waste

Classification:	20 03 01 (all unsorted community waste)
Features:	May contain the following waste products: miscellaneous office and production waste, cleaning wastes, bio-waste, other unsorted mixed waste
Place and method of birth	Port and the ships
Sorting instructions:	All unsorted waste, no problem waste, no energy waste or special waste
Collect boxes	600 liters gray mixed waste bins and an 8 m ³ waste container. sign "KAATOPAIKKAJÄTE, SOPTIPPSAVFALL, LANDFILL WASTE"
The amount of waste 2013, tons	14.74 (mixed waste) 133.86 (industrial waste / one-off)

6.2.2 Cargo residues

Classification:	01 04 09 (sand and acid wastes)
Features:	Cargo residues, cleaning of areas and warehouses (= Bulk materials handled by the port), land or mineral which is landfill site or landfill
Place and method of birth	Port area, vessels: Wastes from unloading, storage or loading of minerals and materials, cargo residues
Sorting instructions:	Sorted by product when possible
Collect boxes	Cleaning of the lawn areas with a brush collector, loader, etc., cleaning of the vessel's hull using a Bobcate, placing either for use in dedicated storage platforms or for open space for landfill to be taken to a landfill site.
The amount of waste 2013, tons	133,86

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6.2.3 Gutter drainage

Classification:	20 03 06 viemäreiden puhdistuksessa syntyvät jätteet
Features:	The bottom sludge in the rainwater reservoir, which is a landfill site waste
Place and method of birth	The harbour area drainage system
Sorting instructions:	Drainage of the wells by suction truck twice a year
Collect boxes	Drainage by suction truck, executed by a waste disposal company and delivery to a landfill
The amount of waste 2013, tons	349,00

6.3 SPECIAL WASTE

6.3.1 International food waste

Classification:	20 01 08, international food waste
Features:	Packaging waste arising from the handling or use of food on board ships arriving outside EU countries or wrapping, plastics and packaging around finished food portions
Place and method of birth	Vessels arriving from outside the EU
Sorting instructions:	International food waste must be kept separate from all other wastes.
Collect boxes	Vessels shall indicate that they intend to leave such waste at the port. The waste is not stored in the port, but the waste disposal company will collect the waste. The waste is delivered in mar designated transport containers for final disposal.
The amount of waste 2013, tons	2,50

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6.3.2 Wastewater (sewerage from vessels since 27.09.2004)

Classification:	20 03 04 (seabed sludges) 20 03 04 (septic tank sludge)
Features:	Sanitary waters of the port office and social facilities, ships 'gray waters'
Place and method of birth:	Washing and toilet waters of the port office and social facilities, The floor drains of farms Vessel's toilets and lavatories
Sorting Instructions:	The port's own sanitary wastes are collected in a 30 m ³ underground tank which is emptied at least twice a month to the municipal wastewater treatment network. Vessels wishing to leave waste water should make a prior notification to port that receives seagoing water tanks for delivery to the municipal wastewater treatment plant.
The amount of waste 2013, tons	26,00 (septic tank sludge), 349,0 (seabed sludges)

6.4 HAZARDOUS WASTE

6.4.1 Bilge water, other oils

Classification:	13 04 02 (oily bilge water), 13 04 02 (other oils, sludge)
Features:	Hazardous waste
Place and method of birth	Waste from Vessel
Sorting instructions:	Pumped to a tank truck, which delivers the waste to a hazardous waste disposal plant, a transfer document is made.
Collect boxes	Collection to tanker truck by prior notice from vessel.
The amount of waste 2013, tons	67,36 (oily bilge water), 93,02 (other oils, sludge)

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6.4.2 Solid oily waste

Classification:	16 07 08, waste containing oil
Features:	Hazardous waste
Place and method of birth	Waste from ship or waste produced by the port's machine service
Sorting instructions:	Solid, oily waste is collected in containers reserved for this purpose
Collect boxes	600 liters red containers with warning signs. The waste management company will discharge the containers on request.
The amount of waste 2013, tons	0,81

6.4.3 Waste oil, clear

Classification:	13 02 08, waste oil clear
Features:	Hazardous waste, reusable
Place and method of birth	Produced by the port's machine service
Sorting instructions:	Collected to a dedicated ADR container
Collect boxes	A 1000-liter ADR container, which is emptied by the waste management company on request.
The amount of waste 2013, tons	1,78

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6.4.4 Waste oil, black

Classification:	13 02 05, waste oil, black
Features:	Hazardous waste
Place and method of birth	Waste from ship or waste produced by the port's machine service
Sorting instructions:	Collected to a dedicated ADR container
Collect boxes	A 1000-liter ADR container, which is cleared by the waste management company on request. Waste from the vessels are either picked up directly by the waste management company or by the port service to the ADR container.
The amount of waste 2013, tons	2,35

6.4.5 Waste from oil separation well

Classification:	13 05 06, (oil separation oil)
Features:	Hazardous waste
Place and method of birth	Waste from the oil separation at the harbor workshop
Sorting instructions:	Collected with a suction truck
Collect boxes	Collected by the waste disposal company's suction truck and delivered directly to the hazardous waste disposal plant.
The amount of waste 2013, tons	0,00

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6.4.6 Paint and solvent waste

Classification:	14 06 03 (solvent) ja 20 01 27 (paint)
Features:	Hazardous waste
Place and method of birth	Waste from ships
Sorting instructions:	The paint and solvent waste are collected separately and delivered to the hazardous waste disposal plant.
Collect boxes	Paints and solvents in their own cans are collected in a sealed container that the waste disposal company empties on request.
The amount of waste 2013, tons	Paint: 0,11 Solvent: 0,10

6.4.7 Lead-acid batteries

Classification:	16 06 01, lead-acid batteries (batteries of vehicles)
Features:	Hazardous waste
Place and method of birth	Vessels (randomly) and the port's own machines' batteries.
Sorting instructions:	Delivered to hazardous waste collection.
Collect boxes	Approximately 600 l container for collecting batteries.
The amount of waste 2013, tons	0,00

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JA TYÖTÄ. NIITÄ SYNTYY KIERRÄTTÄMÄLLÄ.**

6.4.8 Battery waste

Classification:	16 06 03, batteries
Features:	Hazardous waste
Place and method of birth	Waste from vessels and waste produced by port operations.
Sorting instructions:	Discarded batteries are delivered to a receptacle reserved for them.
Collect boxes	A receptacle for collection of batteries, which is discharged by the waste disposal company on request.
The amount of waste 2013, tons	0,00

6.4.9 Fluorescent lamps

Classification:	20 01 21, Fluorescent tubes and other mercury-containing wastes
Features:	Hazardous waste
Place and method of birth	Waste from vessels and waste produced by port operations.
Sorting instructions:	Discarded fluorescent tubes are delivered to a reserved receptacle.
Collect boxes	A receptacle for fluorescent tubes collected by the waste disposal company on request.
The amount of waste 2013, tons	0,00

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7. SUPPLY OF WASTE FROM PORT, USAGE / FINAL HANDLING

Waste disposal companies are responsible for the collection of waste. The port's responsibility for waste is ended when the waste disposal company retrieves the goods. The waste disposal company is responsible for delivering the waste for proper treatment or final disposal.

Reusable or energy waste

Reusable or energy waste are delivered to be reused or used as raw material for energy production.

Landfill waste

Landfill waste is delivered to a waste treatment station with an appropriate processing permit.

Special waste

Special waste is delivered to a waste treatment station with an appropriate processing permit.

Hazardous waste

Hazardous waste is delivered to an approved hazardous waste disposal plant.
Oil based wastes (piles of water, etc.) of vessels are generally picked up by Ekokem.

The cargo residues are intended to be provide to utilization.

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8. WASTE MANAGEMENT INFRASTRUCTURE

Number of collection points	Waste to be collected	Volume of the can	Color	Material	Location	Signs	Note
1pc	Landfill waste	8 m ³	blue	metal	ship recycling point	"Landfill"	
1 pc	energy waste	8 m ³	blue	metal	ship recycling point	"energy waste"	
1 pc	collection of metal	4 m ³	blue	metal	ship recycling point	"metal"	
1 pc	collection of glass	660 l	blue	metal	ship recycling point	"A collection of glass"	
3 trays	cargo residues	15 m ³	shelter	Concrete / canopy	storage area;	Etibor / kaolin / soy	
1 pc	Solid oil types. waste	600 l	red	plastic	In front of the machine hall	"Solid oil. waste"	hazardous waste
2 pcs	a liquid. oil. waste	1 m ³	ADR tank	metal	In front of the machine hall		hazardous waste
2 pcs	paper collection	120 l	blue	plastic	office		
1 pc	paper collection	600 l	green	plastic	In front of the social space		
1 pc	International bio waste	120 l	yellow	plastic	ship recycling point	"Biowaste"	locked
1 pc	biowaste	120 l	brown	plastic	Near the canteen	biowaste	
1 pc	Data Protection paper waste	120 l	gray	plastic	in the office		
1 pc	Paint and solvent waste	600 l	red	plastic	In front of the machine hall	"Paint and solvent"	
1 pc	waste batteries	5 l	red	plastic	ship recycling point		
3 pcs	Landfill waste	600 l	gray	plastic	Beside the social building and in front of the machine hall		
1 pc	Solid oil types. waste	600 l	red	plastic	ship recycling point	Solid oil. waste	

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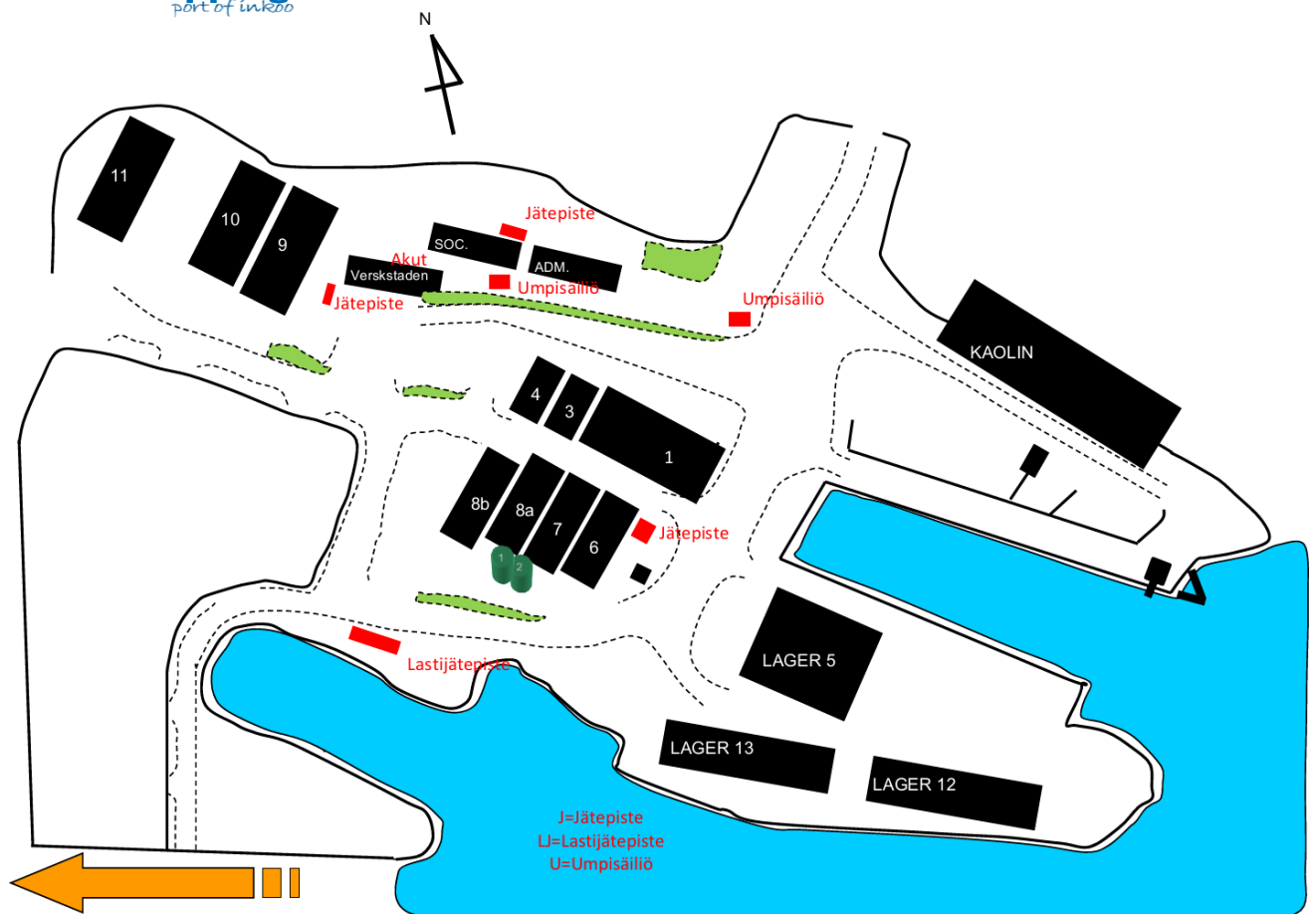
- Appendix:
1. Waste disposal map
 2. Lajitteluohjeet
 3. Sorteringsanvisningar
 4. Sorting instructions
 5. Pricelist
 6. Preliminary notice of waste

**SUOMI TARVITSEE ENERGIAA,
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Appendix 1 – Waste disposal map

InkooShipping
part of inkoo

29.05.2017 12:53



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Appendix 2-Lajitteluohjeet

InkooShipping
port of inkoo

LAJITTELUOHJEET – PORT OF INKOO

 **KERÄYS-
LASI**
Värillinen ja väritön

KYLLÄ

- tyhjät lasipullot
- tyhjät lasipurkit

EI

- kristalli
- posliiniastiat ja -pullot
- keramiikka
- ikkunalasi
- autojen tuulilasit
- hehkulamput
- pullojen korkit ja purkkien kannet
- lämpölasit (uunivuokat ja kahvipannut)
- peililasi

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 **ENERGIA-
JÄTE**

KYLLÄ

- pakkausmuovi (ei PVC)
- likainen paperi ja pahvi
- puupakkaukset
- muovi (ei PVC)
- styroksi
- paperipyyhkeet

EI

- biojätteet
- kylästetty puu
- metalli, lasi, keramiikka
- kivi, hiekka, maa-aines
- PVC-muovi
- vaaralliset jätteet
- hygieniatuotteet (siteet, vaipat, laastarit)
- siivousjätteet
- tupakantumpit ja tuhka

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**KAATO-
PAIKKAJÄTE**

KYLLÄ

- kierrätykseen kelpaamaton jäte

EI

- biojätteet
- vaaralliset jätteet
- autonrenkaat
- sähkö- ja elektroniikkaromu
- kierrätykseen kelpaava jäte

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 **KERÄYS-
METALLI**

KYLLÄ

- pelti- ja metalliromu
- säilyketölkkit ja metallipurkit
- metalliastiat
- kaapeliromu
- tyhjät ja sivellinkuivat maalipurkit
- metallihuonekalut

EI

- vaaralliset jätteet
- sähkö- ja elektroniikkaromu
- seosmateriaalit
- maaliset tynnyrit tai astiat
- eristeiset ilmastointiputket

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Appendix 3 - Sorteringsanvisningar



SORTERINGSANVISNINGAR - PORT OF INKOO

 **RETUR-GLAS**
FÄRGAT OCH OFÄRGAT

JA

- tomma glasflaskor
- tomma glasburkar

NEJ

- kristall
- porslin
- keramik
- fönsterglas
- vindrutor
- glödlampor
- korkar och lock
- glas som tål värme (ungiformar, kaffekannor)
- spegelglas

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 **ENERGI-AVFALL**

JA

- förpackningsplast (ej PVC)
- smutsigt papper och kartong
- träförpackningar
- plast (ej PVC)
- styrox
- pappershanddukar

NEJ

- bioavfall
- impregnerat trä
- metall, glas, keramik
- sten, sand, jordämnen
- PVC-plast
- farligt avfall
- hygienprodukter (bindor, blöjor, plåster)
- rengöringsavfall
- cigarettfimpar och aska

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DEPONI-AVFALL

JA

- icke återvinningsbart avfall

NEJ

- nyttoavfall (glas, metall, papper, papp, kartong osv.)
- brännbart avfall
- farligt avfall
- el- och elektronikskrot

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 **RETUR-METALL**

JA

- plåt- och metallskrot
- konservburkar och metallburkar
- metallkärl
- kabelskrot
- tomma och stryktorra målburkar
- metallmöbler

NEJ

- farligt avfall
- el- och elektronikskrot
- blandmaterial
- tunnor eller kärl som innehåller målfärg
- isolerade fläkrör

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Appendix 4 - Sorting instructions



SORTINGS INSTRUCTIONS

RECYCLABLE
GLASS
Coloured and colourless

YES

- empty glass bottles
- empty glass jars

NO

- crystal
- porcelain
- ceramics
- window glass
- car windshields
- light bulbs
- bottle caps and jar lids
- glass ceramics (ovenware, coffee pots)
- mirror glass

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ENERGY
WASTE

YES

- plastics (not PVC)
- polystyrene
- dirty paper, cardboard and carton
- wooden packagings
- paper towels
- textiles and clothes

NO

- biowaste
- impregnated wood
- metal, glass, ceramics
- stone, sand, soil
- PVC-plastics
- hazardous waste
- hygiene products (sanitary towels, nappies, adhesive bandages)
- cleaning waste
- cigarette stubs and ash

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MIXED WASTE

YES

- unsorted mixed waste

NO

- biowaste
- hazardous waste
- waste from electric and electronic equipment (WEEE)
- recyclable waste (paper, cardboard, glass, energy waste etc.)
- car tyres

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RECYCLABLE
METAL

YES

- tin and metal waste
- tins and metal cans
- metal ware
- cables
- empty and brush-dry paint cans
- metal furniture

NO

- hazardous waste
- waste from electric and electronic equipment (WEEE)
- mixed materials
- paint-stained barrels and containers
- insulated ventilation pipes

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Appendix 5 – Price list

Effective from January 1, 2014

VESSEL WASTE DISPOSAL CHARGES

GENERAL TERMS

- 1 The basis for the charges is the vessel's net tonnage figure.
- 2 The port has a sorting system for **dry, solid waste**. The categories of solid waste are as follows:
 - Energy waste (paper, cardboard, wood, plastic)
 - Metal
 - Glass
 - Landfill waste (unsorted, mixed dumping place waste)
- 3 Reception of oily waste (engine room slops, oily bilge waters, sludge) and sewage is arranged by tank trucks.
- 4 A vessel that intends to use the port's waste reception service must notify this to the port at least 24 hours before the vessel's arrival at the port or if the sailing time to Inkoo is less than 24 hrs, as soon as possible after sailing from the last port of call. The notification must report the type and amount of waste to be delivered, the waste volume left onboard as well as the previous and next port of call.
- 5 The waste disposal fee for solid waste, oily waste or sewage/waste water will not be charged for vessels which the Finnish Maritime Administration has released from the compulsory discharge of waste.
- 6 If a vessel which has been released from the waste disposal fee discharges waste in the port, the port has the right to transfer the waste for treatment/destruction at the expense of the vessel or shipping company.

In this case the port will charge the actual costs added with 20 % harbour overhead costs.

Food waste from non-EU traffic

Food waste from vessels in traffic from countries outside the EU is collected direct from the ships in accordance to pre-orders. The waste shall be packed in **yellow bags** for delivery to special treatment.

Problem or hazardous waste

Hazardous waste is collected from ships in accordance to pre-orders to the port. Problem waste is charged according to the true costs added with 20 % harbour overhead cost.

**SUOMI TARVITSEE ENERGIAA,
RAAKA-AINEITA
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CHARGES FOR WASTE DISPOSAL

Waste disposal charge is collected per each unit of net tonnage.

Solid, dry waste	0,06€ / NT
Minimum	50,00 €
Max	130 €

Unsorted dry waste	0,09 €/NT
Minimum	110 €/NT
Max	350 €/NT

Engine room slops, oily bilge waters, sludge (max 12 m ³ , for exceeded amounts will be charged separately)	0,20 € / NT
Sewage/waste water	0,05 € / NT
Minimum	45,00 €

The dues do not include VAT, which is added in accordance with the valid legislation.

