

TRAFICOM

Transport- och kommunikationsverket

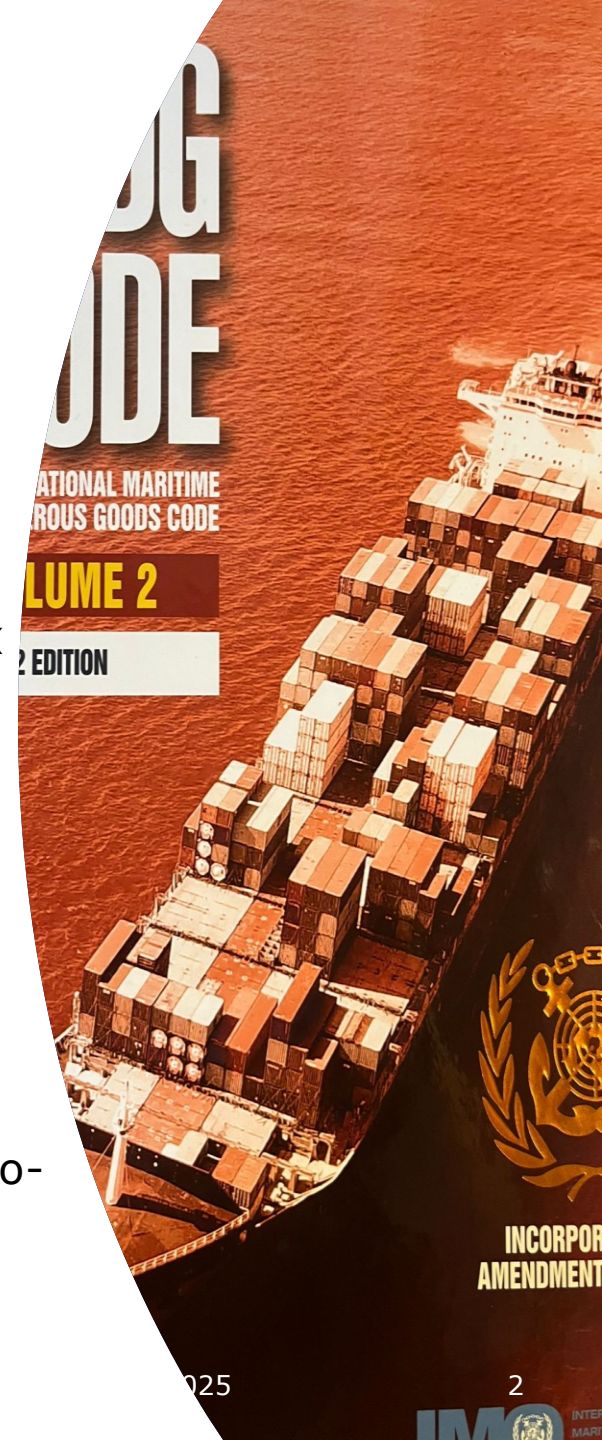
Session 18 IMDG Code

Handling of dangerous goods in packaged form (e.g. IMDG Code)



Legal basis, Convention

- ▶ [Act on the Transport of Dangerous Goods \(541/2023\)](#)
- ▶ [Decree on the Transport of Dangerous Goods \(925/2023\)](#)
- ▶ **International agreements on transport of dangerous goods by sea:**
 - ▶ IMO / International Maritime Dangerous Goods (IMDG) Code
 - ▶ MARPOL Annex III + regulation 1, part A, chapter VII of the Annex to the SOLAS Convention
 - ▶ [Memorandum of Understanding for the Transport of Packaged Dangerous Goods on Ro-Ro Ships in the Baltic Sea](#)
 - ▶ exemption in accordance with 7.9.1.1 of the International Maritime Dangerous Goods Code (IMDG Code)
 - ▶ the exemptions from the provisions of the IMDG Code when transporting dangerous goods covered Regulations Concerning the International Carriage of Dangerous Goods by Rail (RID) or the Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR) on board ro-ro ships in the Baltic Sea
- ▶ <https://www.trafficom.fi/en/asioi-kanssamme/ilmoitus-aluksen-onnettomuudesta-ja-vaaratilanteesta>



Training or qualifications required for the transport of dangerous goods

General training and qualifications

- ▶ Everyone carrying out duties that relate to the transport of and to ensuring the safe transport of dangerous goods shall have the necessary training or other qualification for the duty as well as refresher training repeated with sufficient frequency.

Training provided in the transport of dangerous goods

- ▶ Those carrying out duties concerning the transport of dangerous goods by road, rail, ship or air shall have completed training appropriate to their responsibilities and duties, and covering the requirements governing the mode of transport used

Safety reports for harbour area and internal emergency plan

- ▶ if the annual volume of dangerous goods transported in packaged form by ship via the port exceeds 10,000 tonnes
- ▶ The safety report shall describe the measures and procedures to ensure the safe transport of dangerous goods and related activity in the harbour area
- ▶ One way to ensure, that the port is aware of the IMDG requirements
- ▶ The port operator shall in the safety report
 - ▶ demonstrate its operating principles for the prevention and minimization of accidents and
 - ▶ provide the necessary information on the organization and safety management system required to implement these principles
- ▶ The safety report shall be accompanied by the internal emergency plan for the harbour area
 - ▶ An internal emergency plan for a temporary storage location shall be prepared prior to commencing temporary storage and updated in the event of a significant change in the activity. The internal emergency plan is prepared for all harbour areas where dangerous goods relating to transport by ship are stored temporarily, by the port operator together with those performing cargo handling services at the port
- ▶ The Finnish Transport and Communications Agency decides on the approval of a safety report for an entire port or harbour area.

Duties and responsibilities

- ▶ Approval of safety reports for harbour area, 15 harbours
 - ▶ <https://portti.traficom.fi/portti/#/haku/asiat/2119096/asiakirja/18538539>
- ▶ Audits of safety reports for harbour areas
 - ▶ as soon as possible but no later than within one year from the approval, TDG degree 27§
- ▶ TDG inspections of harbour areas
 - ▶ regular inspections of transport and temporary storage of dangerous goods in harbour areas (1-4)
 - ▶ Based on the agreement between Baltic MoU countries, TDG Degree 28§
 - ▶ [Inspection Programmes for Cargo Transport Units Carrying Dangerous Goods – \(1 June 2012\) - Revoked by MSC.1/Circ.1649](#)
- ▶ Reports of inspection programmes for CTUs carrying dangerous goods, IMO - GISIS
 - ▶ <https://gisis.imo.org/Members/CARGO/Inspections.aspx?Action=View&Id=45>
- ▶ Reports of inspection programmes for CTUs carrying dangerous goods, Baltic MoU

Reports of inspection programmes for CTUs carrying dangerous goods

Add new >

Administration	Year	Inspection
Hong Kong, China	2023	658
Chile	2023	3460
Finland	2023	119
Germany	2023	16589
Republic of Korea	2023	7114
Canada	2023	858
Sweden	2023	764
United States	2023	45309

Administration:	Finland
Inspection Year:	2023

Inspection CTUs: (5.14)	119
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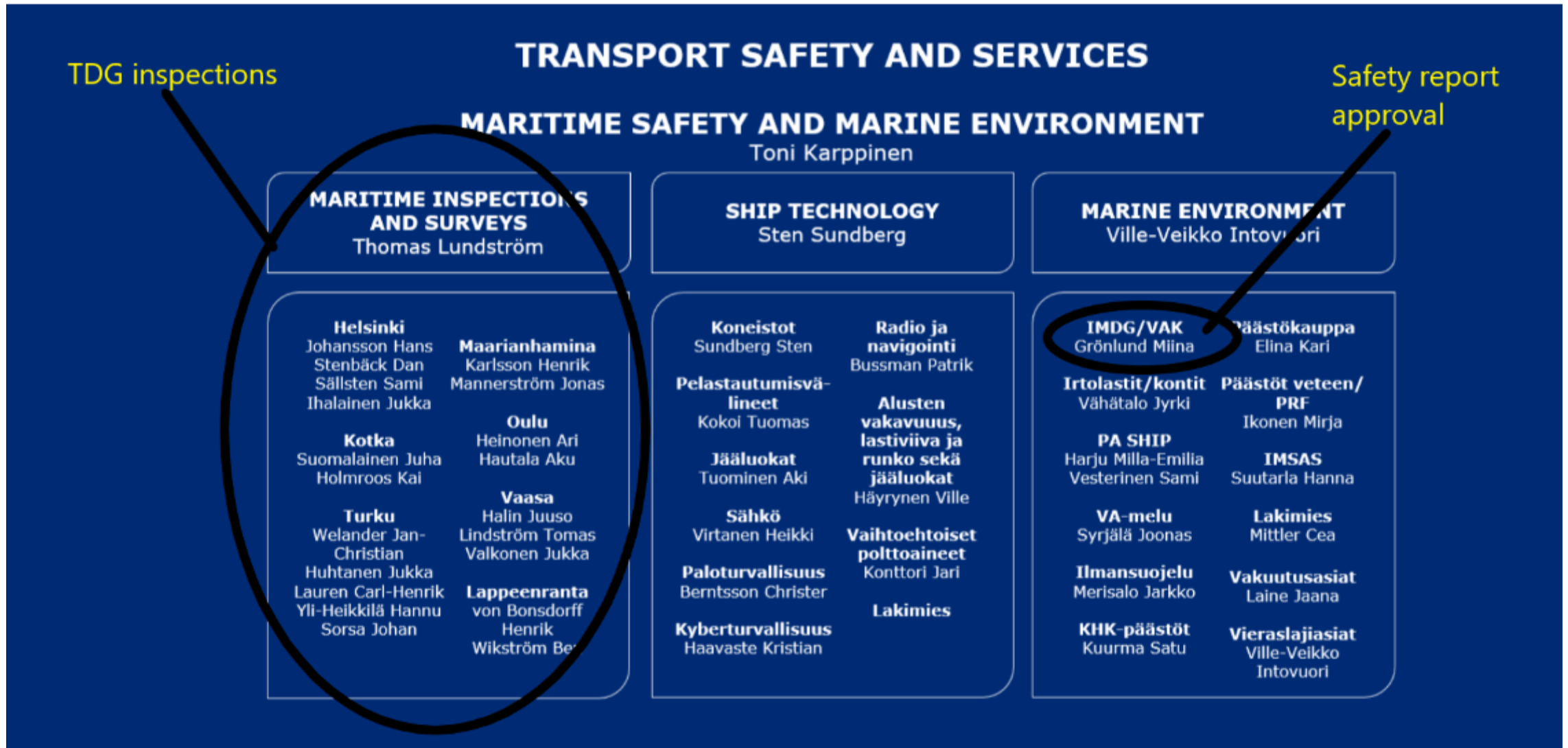
CTUs with deficiencies (5.14)

Total	25	21.01%
Load/filled inside the country	1	0.84%
Load/filled outside the country	24	20.17%

Deficiencies (5.14)

Documentation (1.2)	-	-
Dangerous Goods Declaration	-	-
Container/Vehicle Packing Certificate	1	3.57%
Placarding and marking of CTUs (1.2.3)	2	7.14%
Marking and labelling of packages (1.2.4)	1	3.57%
Packaging (inappropriate or damaged) (1.2.5)	-	-
Portable tank or road tank vehicles not covered by CSC (inappropriate or damaged) (1.2.6)	3	10.71%
Stowage/securing inside the freight containers, vehicles and other CTUs (1.2.7)	21	75%
Segregation of cargoes (1.2.8)	-	-
Serious structural deficiencies (1.2.10)	-	-
Tie down attachments of road tank vehicles (1.2.11)	-	-
Total:	28	100%

Resources



Digital interfaces

- ▶ Finlex:

Finlex is a public and free legal database maintained by the Finnish Ministry of Justice. It contains Finnish legislation, regulations and decrees issued by authorities, as well as case law.

- ▶ Traficom pages:

<https://www.traficom.fi/fi/liikenne/vak>

- ▶ Tukes pages:

<https://tukes.fi/en/industry/transport-of-dangerous-goods>

- ▶ IMO IMODOCS, GISIS

- ▶ UNECE: <https://unece.org/transport/dangerous-goods>

Thank you!

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