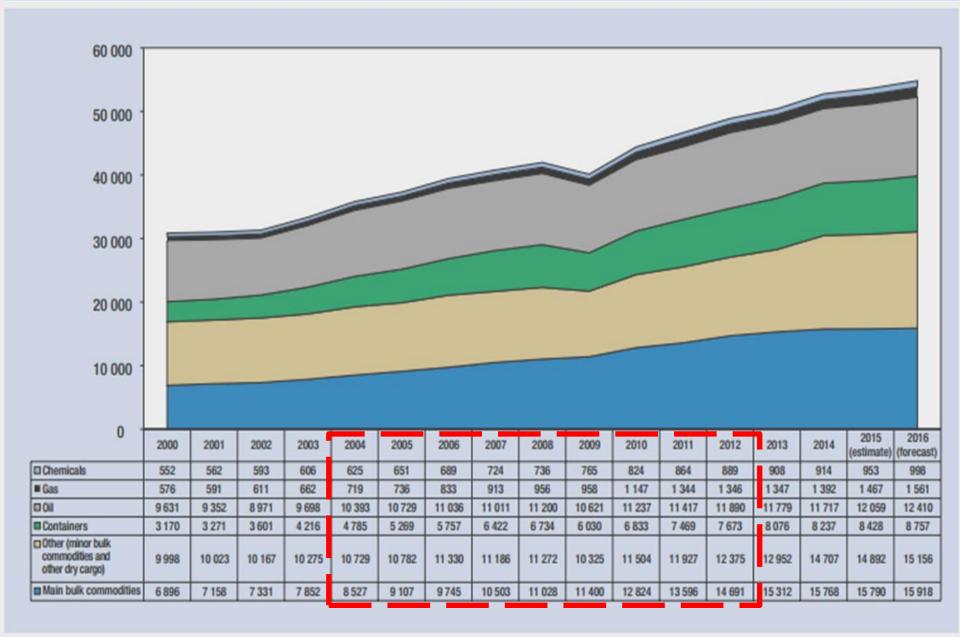


The 2017 Mock IMO Assembly



Figure 1.3 World seaborne trade by cargo type, 2000–2016 (Estimated billions of ton-miles)





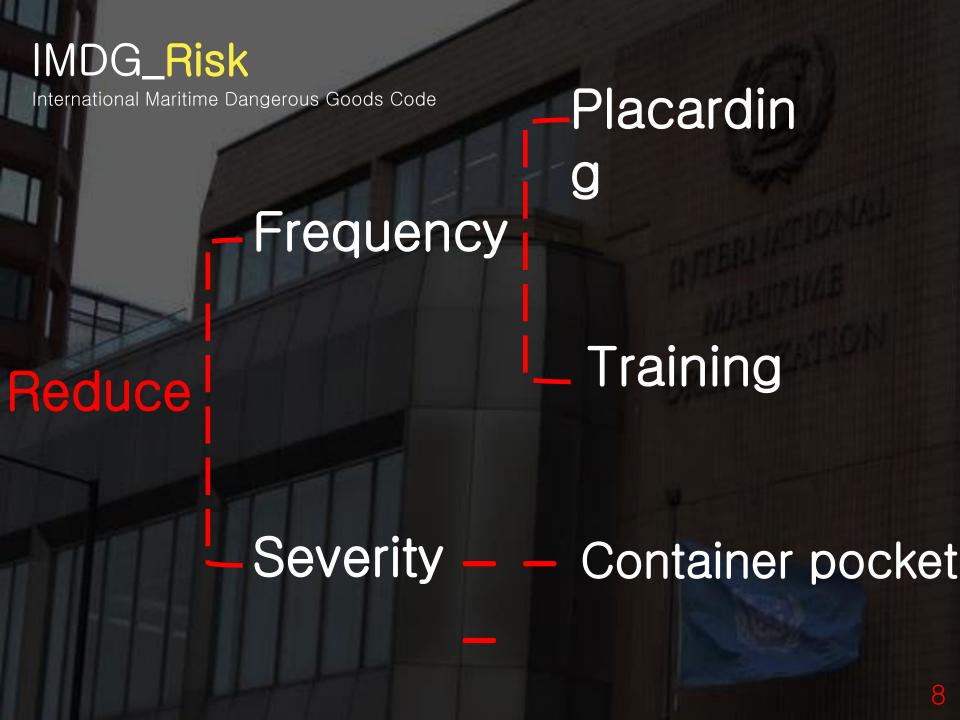
What is IMDG code?

International Maritime Dangerous Goods Code

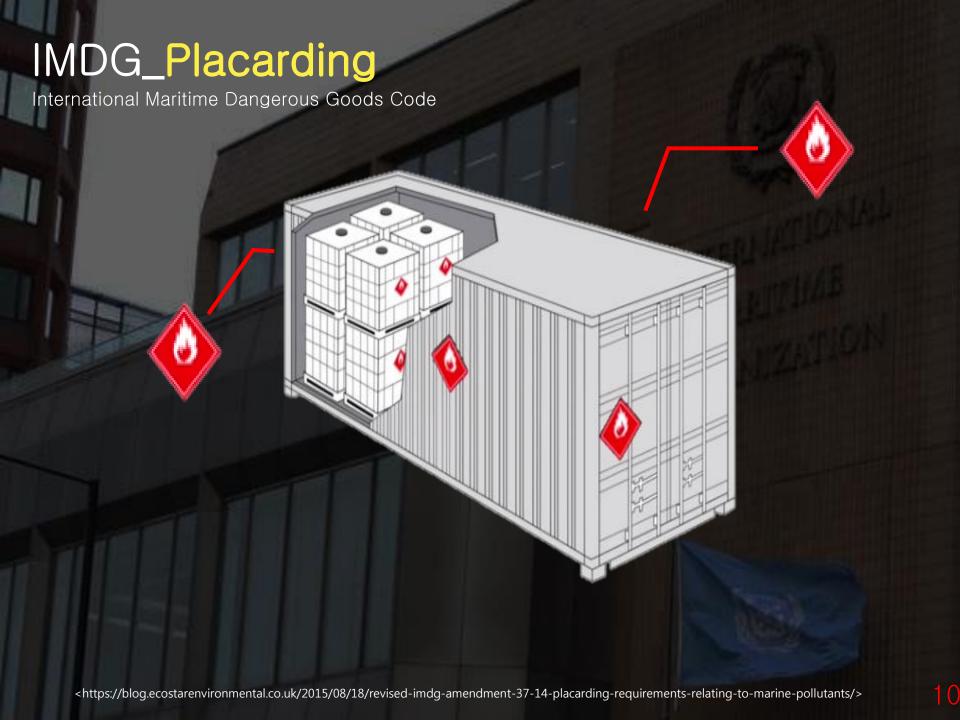
Is accepted international guideline to the safe transportation or shipment of dangerous goods or hazardous materials by water on vessel.

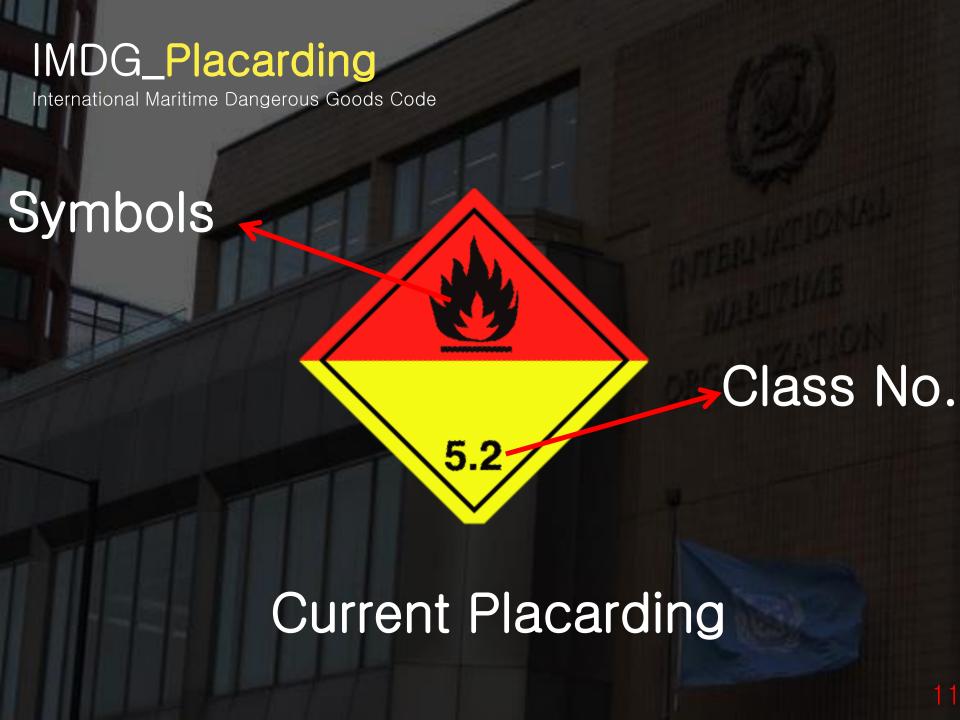




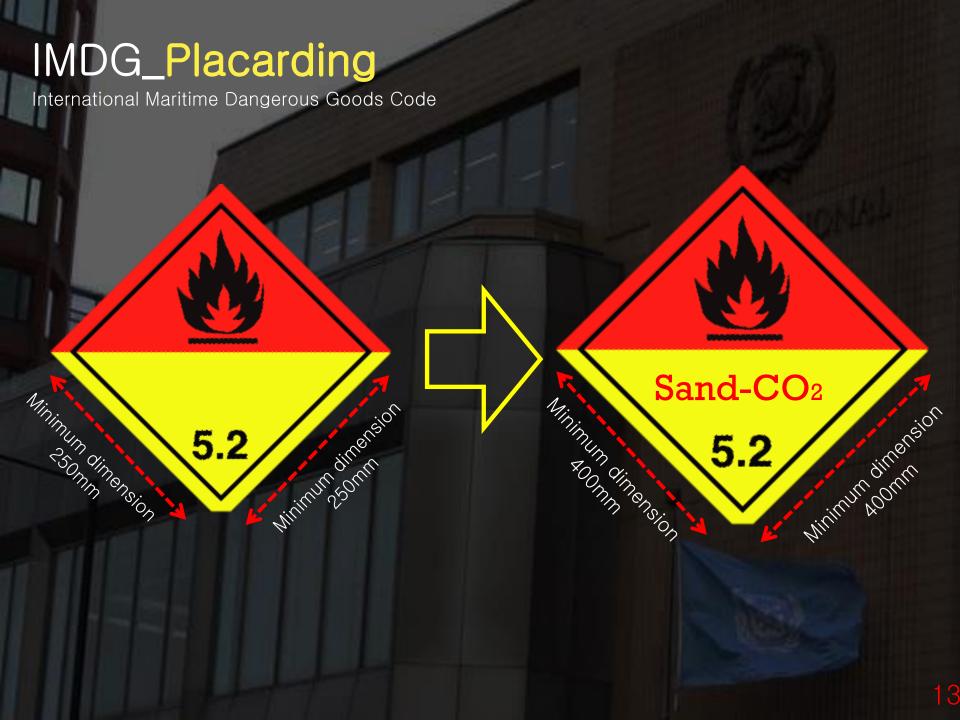








Class	Rule	Tools
1	Careful for Explosion	Copious quantities of Wat
4.1 5.2	Oxygen Dilution	Sand CO₂
2.1	Do not try to extinguish Stop Ventilation	Fire fight as far as pos sible
2.2	Copious quantities of Water	Water Spray
3	Water is also possible	Foam Extinguisher
4.2 4.3	No Water	Metal Fire Extinguisher Sand
5.1	No Oxygen Dilution	Copious quantities of Water Sand
7	Stop Ventilation	Water Spray
2.3 6.1 6.2 7 8 9	Avoid, Wash	Protective Clothing Breathing Apparatus



IMDG_Placarding

International Maritime Dangerous Goods Code

Increase efficiency
of first action
Increase probability
of surviv
al
Increase safety
of cr



Reduce scale of dama ge

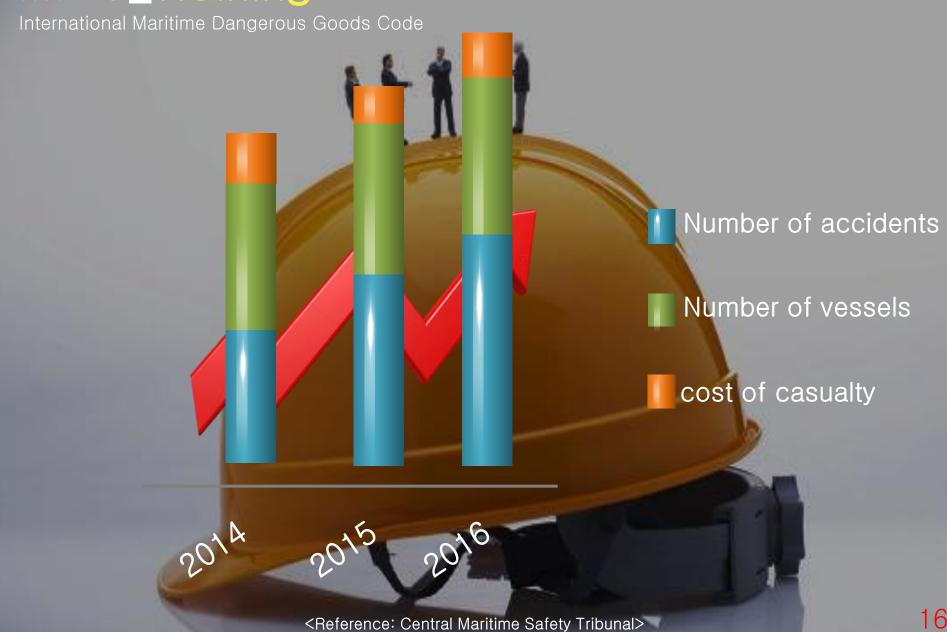
Reduce scale of an acciden ts

Reduce chain of communication



Ships association in each countries

IMDG_Training



IMDG_Training

International Maritime Dangerous Goods Code



1.3.1.2 Shore-based personnel such as those who:

- classify dangerous goods and identify proper shipping names of dangerous goods;
- pack dangerous goods;
- mark, label or placard dangerous goods;
- load/unload Cargo Transport Units;
- prepare transport documents for dangerous goods;
- offer dangerous goods for transport;
- accept dangerous goods for transport;
- handle dangerous goods in transport;
- prepare dangerous goods loading/stowage plans;
- load/unload dangerous goods into/from ships;
- carry dangerous goods in transport;
- enforce or survey or inspect for compliance with applicable rules and regulations; or
- are otherwise involved in the transport of dangerous goods as determined by the competent authority shall be trained in the following:

Sea feares are not included in traini





International Maritime Dangerous Goods Code

*DG Harmony

- ->Containership
- ->November 1998, USA to Brazil
- ->All cargo destroyed (16\$m total loss)

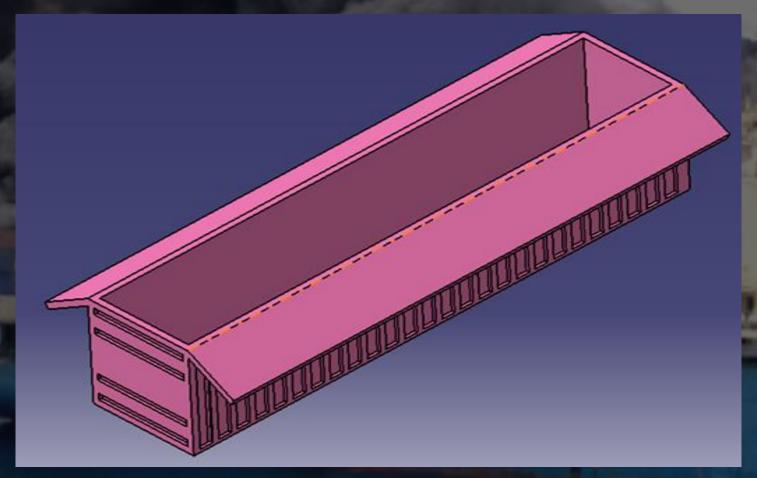
International Maritime Dangerous Goods Code



- ->Containership (5500teu)
- ->March 2006, Indian Ocean
- ->Explosion aft (No casualty)



International Maritime Dangerous Goods Code



Discarded Idea

International Maritime Dangerous Goods Code



IMDG_ Conclusion

International Maritime Dangerous Goods Code



IMDG_ Conclusion

International Maritime Dangerous Goods Code

Placarding

\$800m

\$8Training

Container pocket



Consideration about IMDG code. The Criteria of HNS shipment of vessel