



## **EU Regulation 1257/2013 on ship recycling**

# **International Seminar: Towards Sustainable Ship Recycling**

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Regulation N°1257/2013













European  
Commission

2



**20**  
HEURES

**CARGOS**

**LE PLUS GRAND CIMETIERE DU MONDE**







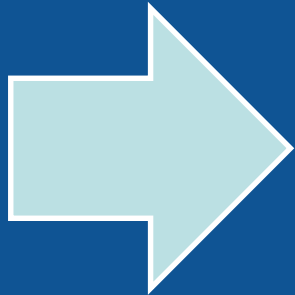
Regulation N°1257/2013



# 2012 ship recycling package



Regulation (1257/2013)



Council Decision (2014/241/EU)



# 1 - Outline of the Regulation

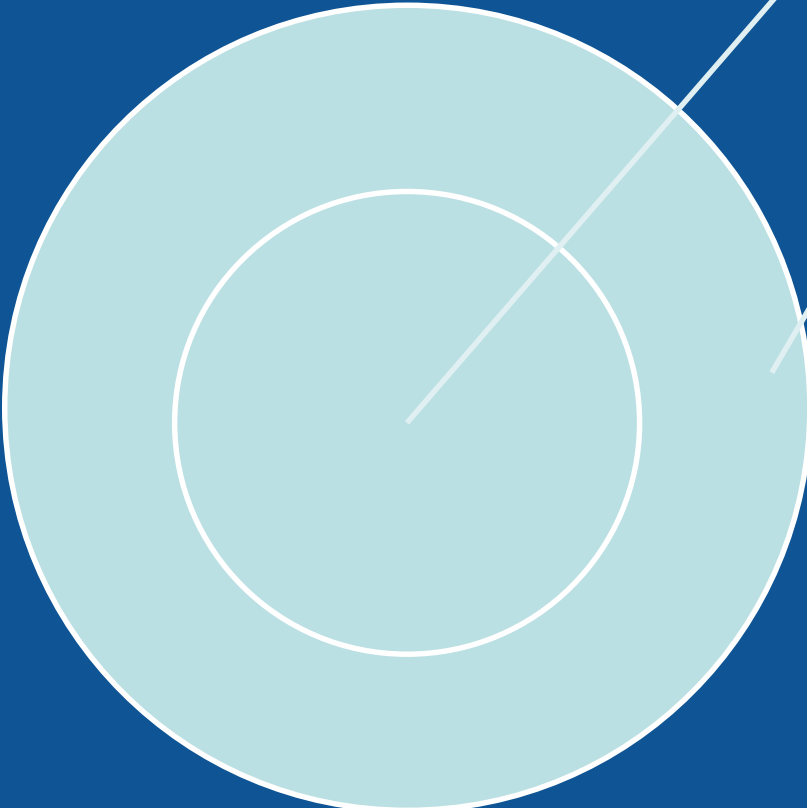




## Rationale for the EU Regulation

- Opening more recycling options for EU flagged ships, with no geographic/nationality limitation
- ...while adding requirements to prevent unsafe and unsound practices

# The Hong Kong Convention and the EU Regulation



At the core of the EU Regulation: the HKC & HKC guidelines

In addition:

- Environmental requirements, including downstream
- Safety requirements
- Control mechanisms
- European List of approved facilities



## Regulation 1257/2013: two main areas of focus

→ Inventories of Hazardous Materials

→ Requirements for the safe and environmentally sound recycling of EU-flagged ships

# **2 – Inventories of Hazardous Materials**



- **Same principle as in HKC**
- **2 additional materials** (PFOS\*, Brominated flame retardant HBCDD)
- Concerns over quality of the process leading to IHMs (sampling, operator) and the potential development of a sub-standard industry
  - Potential guidelines to clarify requirements

## Obligations to carry an IHM: timeline

- **From publication of the EU List (end of 2016):**  
EU-flagged ships going for recycling (Annex I at least, Annex II as far as practicable)(Art.5(2))
- **From date of general application of the Regulation (mid-2017?):** new ships (Annex II)(Art.5(1))  
(see definition of "new ship" in Art.2(2))
- **From 31 December 2020:**
  - IHM for existing ships (Annex I at least, Annex II as far as practicable)
  - IHM for ships flying the flag of a 3rd country (Annex I at least except PFOS, Annex II as far as practicable)(Art.12(1))
  - 3<sup>rd</sup> country ships willing to register under EU flag to carry IHM within 6 months of registration / by 1<sup>st</sup> survey (Art.12(8))



# **3 – Requirements for Ship Recycling Facilities**



## Basic requirements (=HKC) –Art.13

- Be authorised by the competent authorities
- Facility designed and operated safely and in a clean manner
- Management and monitoring systems to prevent health risks and adverse environmental effects
- Ship Recycling Facility Plan
- Ensure safe and clean management and storage of HM
- Transfer waste only to waste management facilities
- Establish emergency preparedness plans, rapid access for emergencies
- Train workers
- Report on incidents



**"The facility prevents adverse effects on human health and the environment, including the demonstration of the control of any leakage, in particular in intertidal zones"**  
(article 13.1.f)



**"Handling of hazardous materials,  
and of waste generated during the  
ship recycling process, only on  
impermeable floors with effective  
drainage systems"**  
(article 13.1.g.i)





**"The facility operates from built structures"**  
(article 13.1.c)

**Standards for downstream waste management: "broadly equivalent to EU and international standards" (article 15.5)**



**"The facility ensures rapid access for emergency response equipment, such as fire-fighting equipment and vehicles, ambulances and cranes, to the ship and all areas of the ship recycling facility"**  
(article 13.1.h)





# **4 - Procedure to be included on the EU List**

## Where is the recycling facility?

- Facilities located in the EU must be approved by their national competent authorities and included in the List (19 facilities so far)
- Facilities located outside the EU must submit their applications directly to the European Commission





## Preparing an application for a 3rd country facility

1. Facilities' owners contract independent verifiers to certify the facilities against the Regulation
2. The independent verifiers conduct onsite visits
3. The owners send the application files to the European Commission, together with the certifications



## After the application has been received:

4. The European Commission reviews applications
5. Additional inspections may be carried out by the Commission or its agents
6. A positive vote from the *Ship Recycling Committee* of EU Member States is required to include facilities on the European List
7. Inclusion in the List is valid for 5 years, subject to a mid-term review



## EU/HKC

1. Facilities' owners contract an independent verifier (IV) to certify the facility against the Regulation
2. European Commission reviews applications to the List
3. European Commission inspects facilities

1. Facilities' owners contract a certifier
2. *States parties to the Convention enforce the requirements*





# 5 – Timeline and work planning

## European List of facilities:

- ✓ Member States send national lists
- ✓ Application period for 3<sup>rd</sup> country facilities: now open
- ✗ Deadline for 1st batch applications: 1/7/16
- ✗ Deadline for publication: 31/12/2016

## Elements to enable treatment of applications:

- ✓ Template for applications available
- ✓ Commission recruits contractors
- ✗ Guidelines on the requirements

## Adoption of further acts for post-List period: 2016 Q2

- ✗ Format of the inventory certificate (HKC App 3)
- ✗ Format of the Ready-for-Recycling certificate (HKC App 4)
- ✗ Ready-to-recycle report (HKC App 6)
- ✗ Statement of completion (HKC App 7)

# Legal regime applicable to ships

*EU List under Regulation 1257/2013 must be published before end of 2016 → new rules to apply from 6 months after publication of the List*

*Until then, Regulation 1013/2006 on shipments of waste apply to EU ships...and will continue to apply to 3rd country ships afterwards.*



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