



Ship recycling – The current regulatory framework

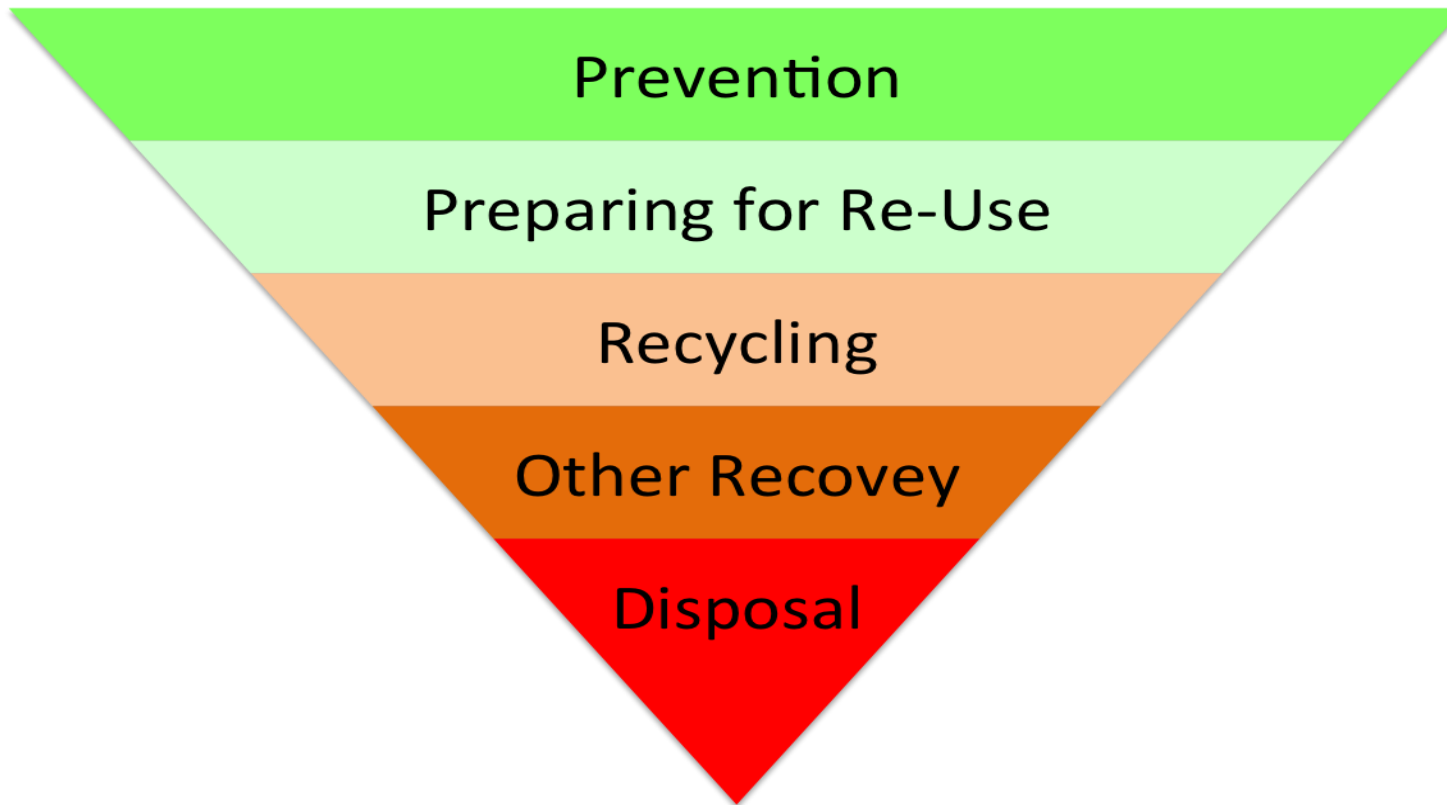
Copenhagen, 5 October 2015

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Waste Hierarchy



**Most
preferred**



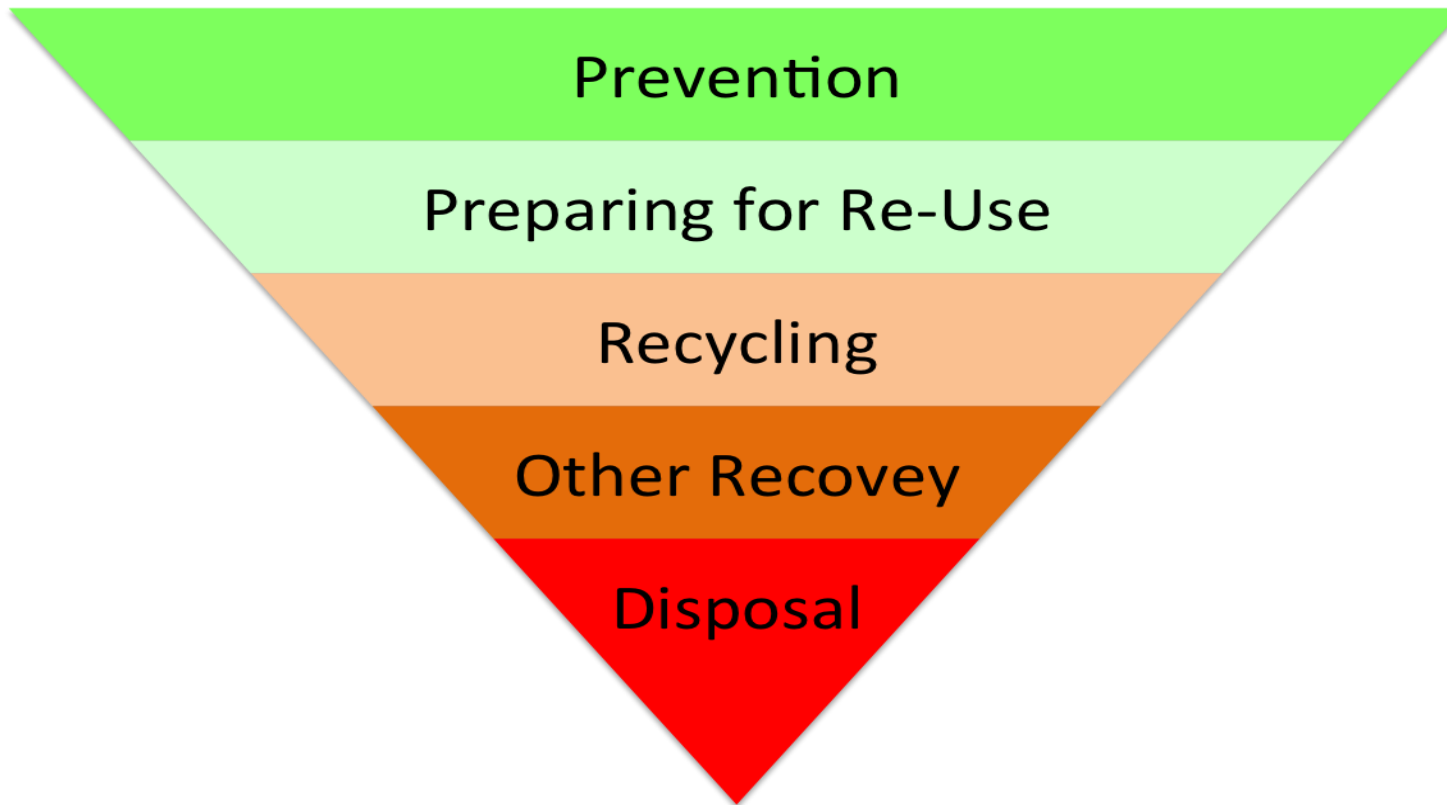
**Least
preferred**







Waste Hierarchy



**Most
preferred**



**Least
preferred**









European
Commission



2

20
HEURES

CARGOS

LE PLUS GRAND CIMETIERE DU MONDE

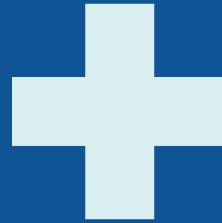




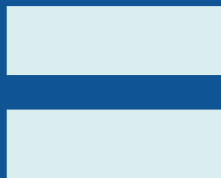


Regulation N°1013/2006

Economic
incentive to
resort to sub-
standard
practices



Growing need
for ship
recycling



Basel
evaded







Regulation N°1257/2013

Outline of the EU Ship Recycling Regulation (N°1257/2013)

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

Rationale for the EU Regulation

→ Restricting the recycling options to facilities on a List, with no geographic/nationality limitation

...while adding requirements to prevent the unsafe and unsound practices observed in the past decades

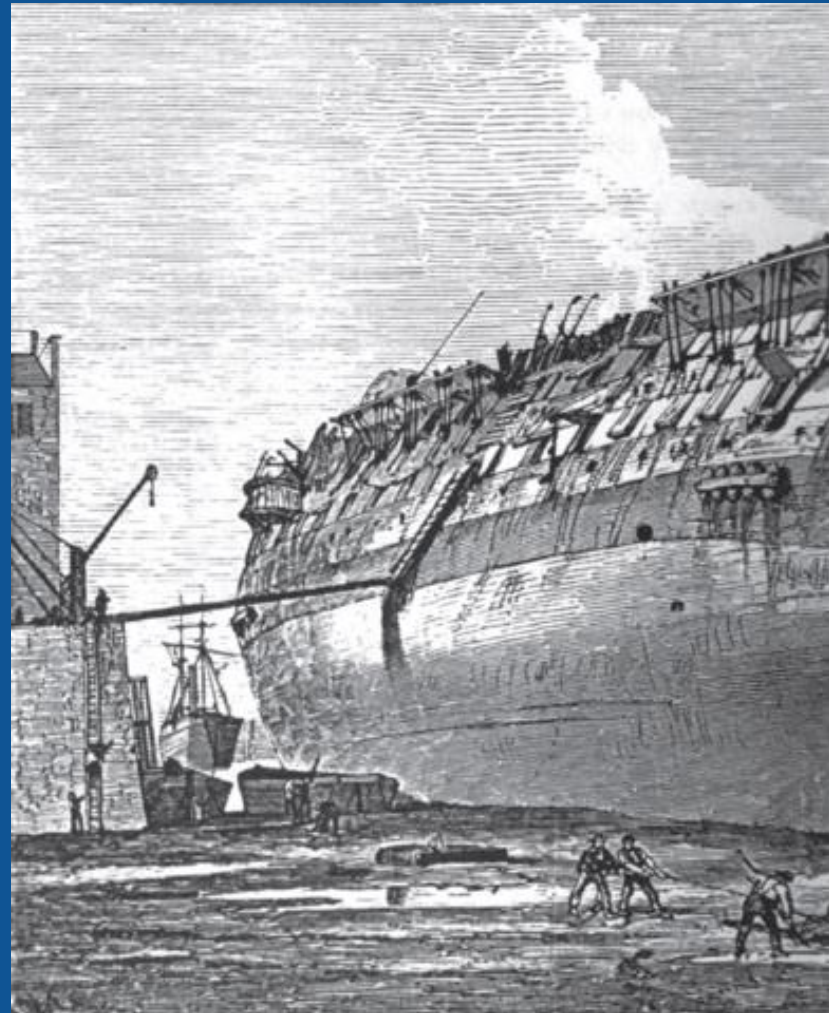
Regulation 1257/2013: two main areas of focus

- Inventories of Hazardous Materials
- Requirements for the safe and environmentally sound recycling

Requirements for ship recyclers wishing to recycle EU flag ships

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)

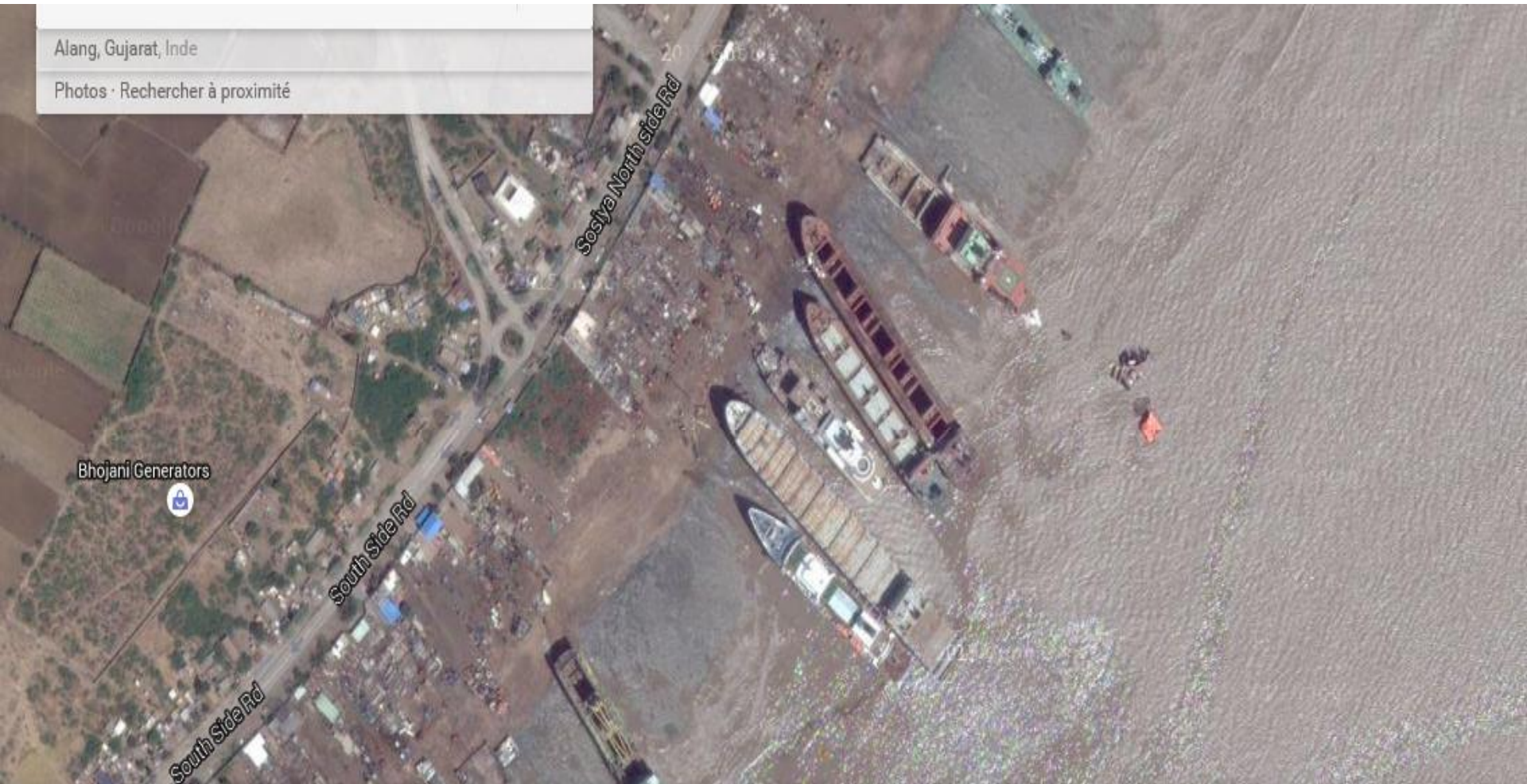


**"Handling of hazardous materials,
and of waste generated during the
ship recycling process, only on
impermeable floors with effective
drainage systems"**
(article 13.1.g.i)



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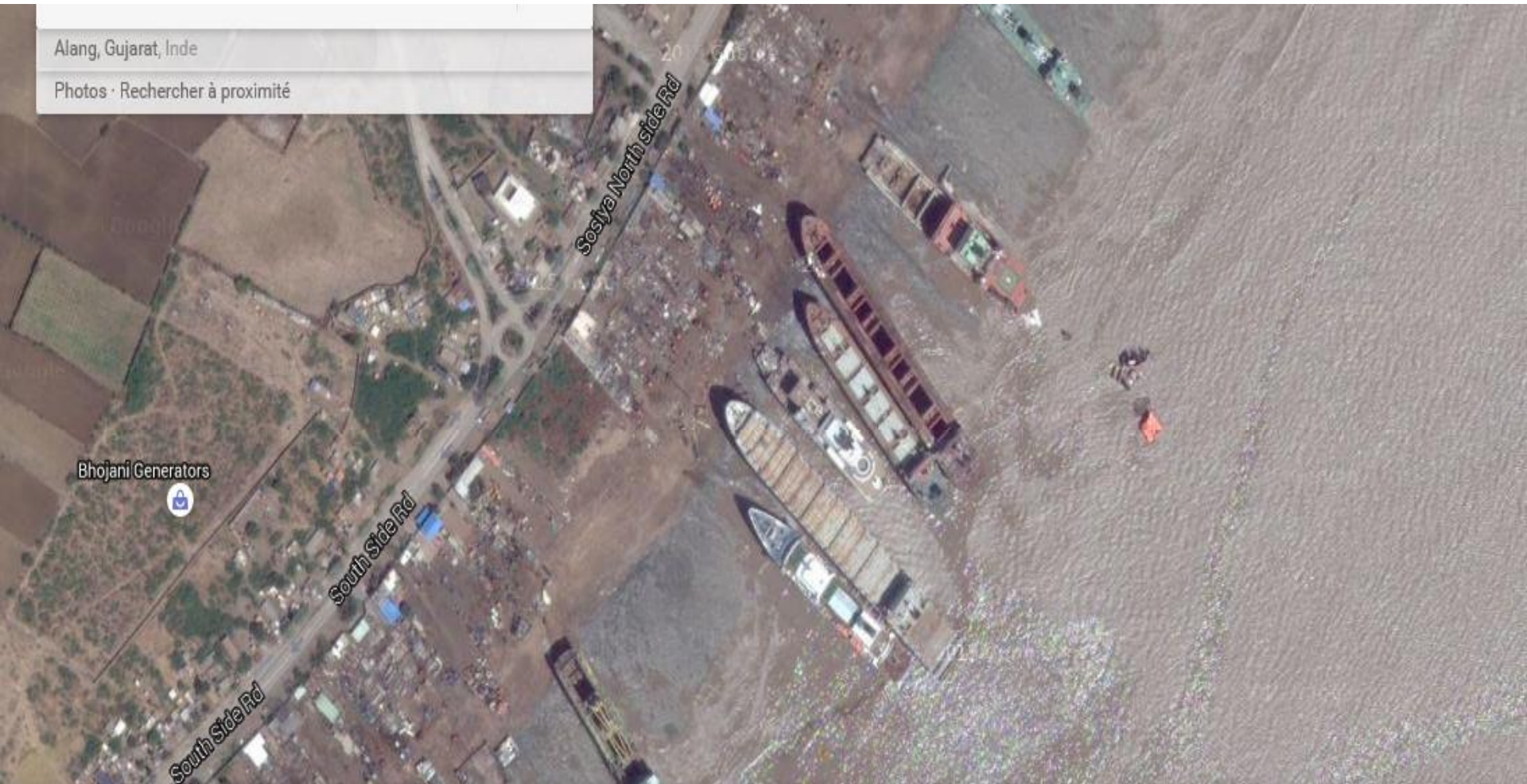
Photos · Rechercher à proximité



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

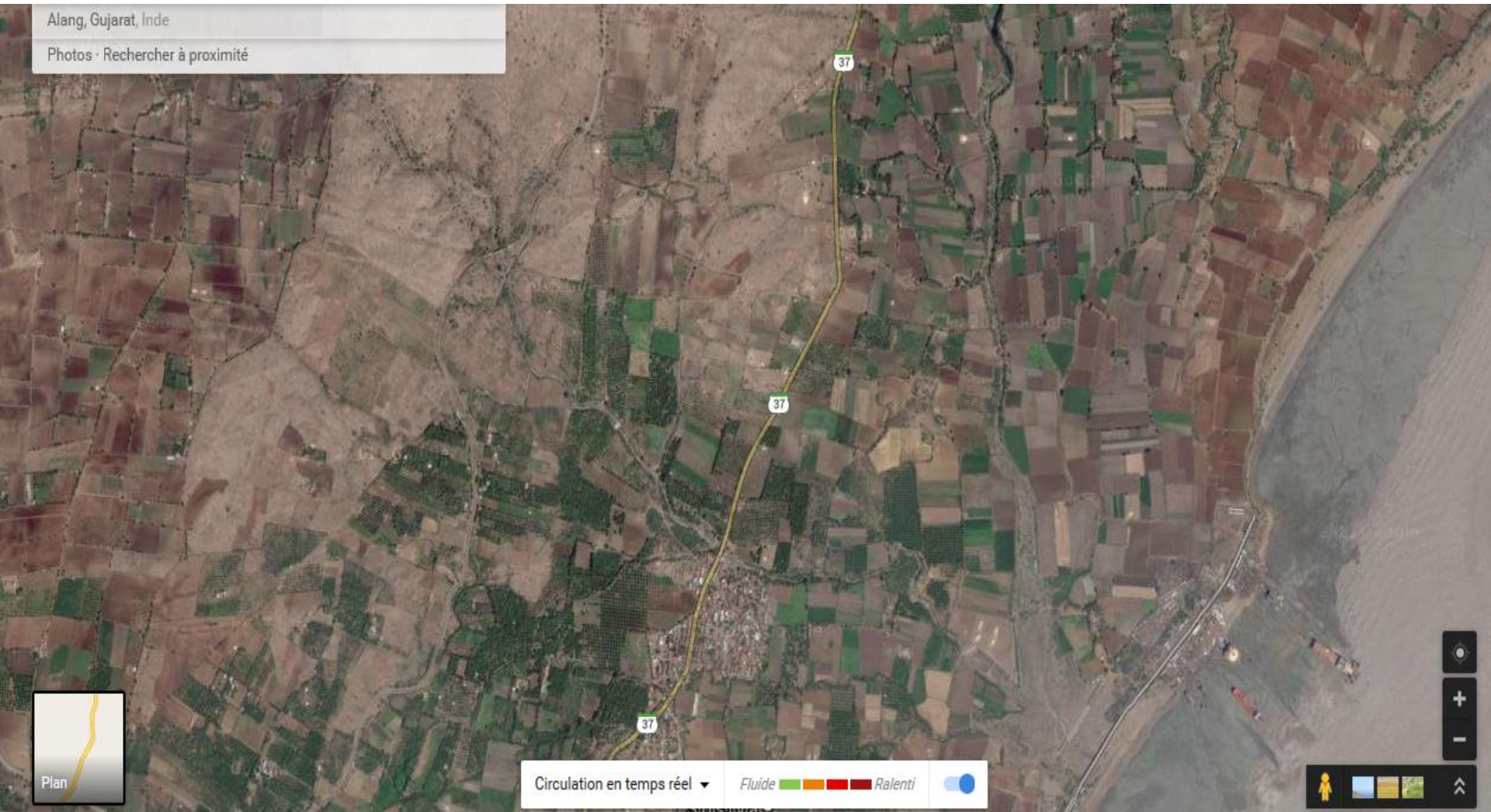
Standards for downstream waste management (article 15.5)

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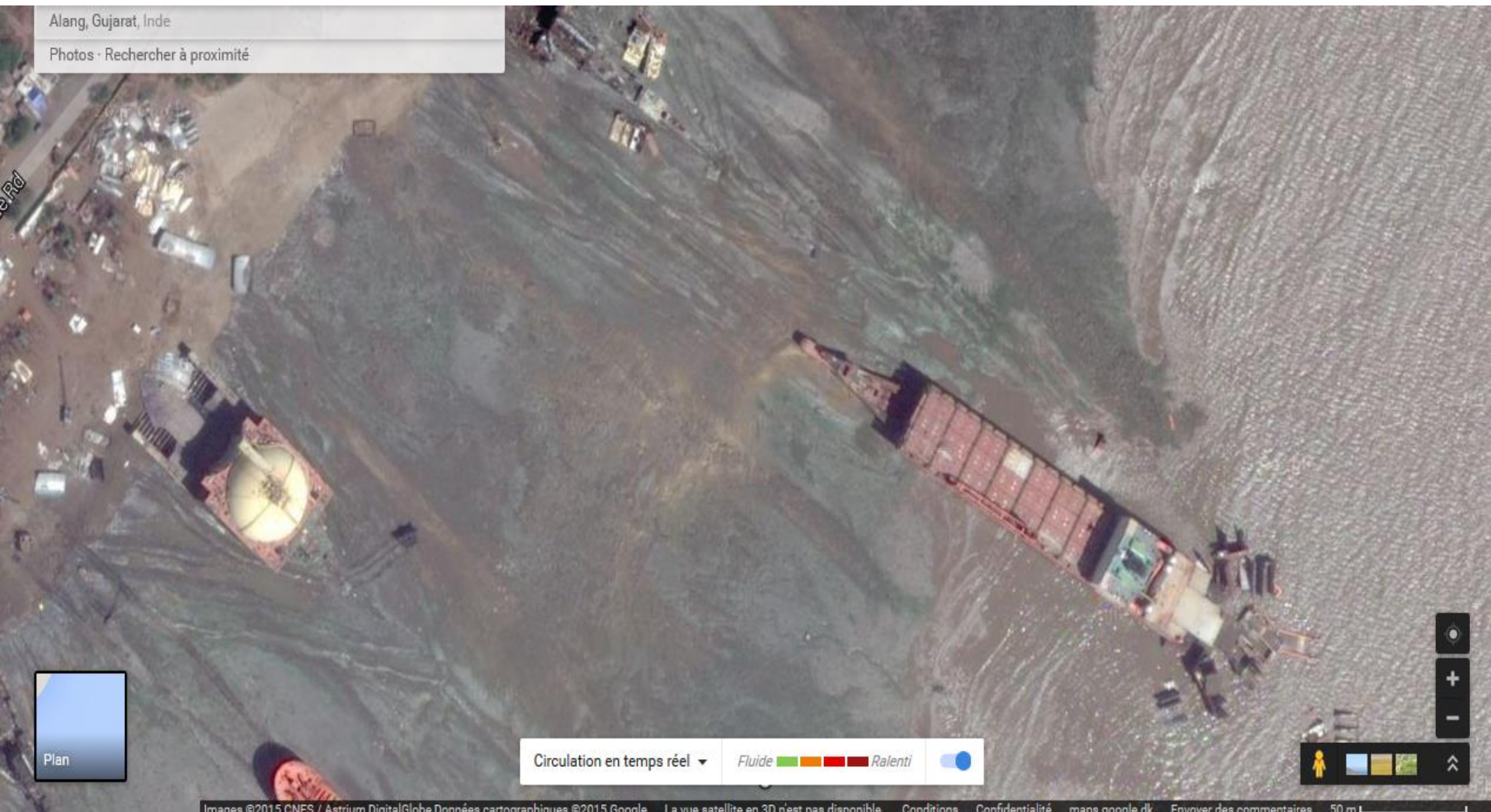
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"The facility ensures rapid access for emergency response equipment, such as fire-fighting equipment and vehicles, ambulances and cranes, to the ship and all areas of the ship recycling facility"
(article 13.1.h)

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Plan

Circulation en temps réel ▼

Fluide    Ralenti



What is the 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
- Facilities located outside the EU must submit their applications directly to the European Commission



1. Facilities' owners contract an independent verifier (IV) to certify the facility against the Regulation
2. The IV must carry out an onsite visit
3. The owner sends the application file to the European Commission

After the application has been sent:

- The European Commission reviews applications
- Additional inspections may be carried out
- The European Commission proposes the inclusion of the facilities on the List
- Inclusion in the List is valid for 5 years, subject to a mid-term review

EU/HKC differences in controls

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*

Indicative timeline

Regulation 1013/2006 currently still applies to EU flagged vessels

Material to prepare applications to the List to be issued before the end of 2015

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



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