International Seminar: Towards Sustainable Ship Recycling Session 2: Ship Recycling Policies – policies, efforts, ratification of HKC

# Japanese policy on ship recycling

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### Japan's basic position on ship recycling

Ship recycling plays an essential role in the international maritime industry by supporting smooth retirement of older ships.

Sound development of ship recycling is important as the international shipping grows: <u>safety</u>, <u>environmental protection and capacity</u>.

Implementation of international framework for ship recycling is important: <u>early entry into force of</u> <u>Hong Kong Convention (HKC)</u>.

### For early implementation of HKC

- For early entry into force of HKC, it is necessary for governments and industries to prepare for HKC.
  - Establishment of domestic <u>legislation</u>
  - Development of <u>Inventory</u> of Hazardous Materials (IHMs) for new and existing ships
  - Development of <u>ship recycling capacity</u> compliant for HKC: improvement of Ship Recycling Facilities (SRFs)

### Japan's actions to prepare for HKC (1)

#### Consideration on legislation for HKC

- Japan established a committee to consider ratification and legislation of HKC.
  - Members: ship recyclers, shipbuilders, marine equipment manufacturers, shipowners, operators, consultants, etc.
  - Study current situation of ship recycling yards in Japan
  - Conduct gap analysis between HKC and existing law, such as Waste Management and Public Cleansing Act, Industrial Safety and Health Act, to identify what requirements should be added to implement HKC.

## Japan's actions to prepare for HKC (2)

#### **Development of the IHMs**

- Japanese shipowners have started preparing IHMs for both new and existing ships.
- ClassNK and MLIT have examined IHMs and issued "Statements of Fact" certifying that IHMs are in accordance with the guidelines of HKC.

#### Development of ship recycling capacity

- Japan intends to support capacity building for ship recycling compliant with HKC.
- Japan and India discuss bilateral cooperation to improve ship recycling in India.

### Cooperation between Japan and India

Japan-India Summit Meetings

#### **Quote from Joint Statements**

- ✓ The Indian side sought Japanese support in upgrading the ship-breaking yard at Alang Sosiya in Gujarat. (01/09/2014)
- ✓ Prime Minister Modi welcomed ongoing surveys regarding ... the modernisation of ship recycling yards in Gujarat ... (12/12/2015)



### Shared views by two countries (1)

On 10 September 2015, Mr. Sakashita, Director General, Maritime Bureau, MLIT of Japan and Mr. Mitra, Joint Secretary (Shipping), Ministry of Shipping of India discussed ship recycling and shared views as follows.

#### Summary of shared views by Japan and India

 Both sides recognized that some of the Indian ship recycling plots at Alang Sosiya by sourcing special technical assistance are today well poised to meet international standards and appreciated their efforts to improve ship recycling.

### Shared views by two countries (2)

#### Summary of shared views by Japan and India

- Both sides expressed the intention to expand and support similar efforts on the part of remaining plots for safe and environmentally sound ship recycling.
- Both sides expressed their expectation that the international maritime community would properly appreciate the efforts by the Indian ship recycling yards to undertake safe and environmentally sound recycling of ships, and invited shipowners to utilize these yards for ship recycling operations.

## Cooperation to improve ship recycling in India

Goal is to improve ship recycling in India and to expand ship recycling capacity meeting with HKC.

#### Improvement plan to be discussed

- Facility: composite/concrete floors, drainage system, design of yards, safety equipment, etc.
- Management: safety, emergency, monitoring, recordkeeping, etc.
- Training: workers, managers, etc.
- Waste treatment: incinerators, oil treatment, etc.



Yards certified by ClassNK can be a good model.

#### Conclusion

 Building ship recycling capacity compliant with HKC is a key for early entry into force of HKC.

- In addition to efforts by recycling countries, international support is also important.
  Japan intends to support capacity building.
- Japan and India have discussed how to improve Indian ship recycling yards.

Thank you for your attention.