



# **Progress in addressing marine litter in China**

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and  
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**19-20 September 2017,  
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**Prevention and control of land-based solid waste**

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**Waste management related to shipping and fishing**

**3**

**ICC and Public awareness**

# 1

## Prevention and control of land-based solid waste

Action during 2016-2017 :

- **National level:**

- 1) The implementation of “the Action Plan for Preventing and Treatment of Water Pollution”(approved by the State Council of China)
- 2) The implementation of “Action Plan for Preventing and Treatment of Offshore Pollution” (approved by ten relative ministries of China)
- 3) the implementation of “Mandatory Garbage Classification”  
(started from 3/18/2017, led by China’s National Development and Reform Commission and Ministry of Housing and Urban-Rural Development)

- **Local governments:**

Many coastal cities local governments implemented the solid waste management in port and solid waste removal from river and banks in urban regions.

# National level

- 1) **“The Action Plan for Preventing and Treatment of Water Pollution”**(approved by the State Council of China)
    - item 1: Build garbage Centralized disposal facilities
    - item4: Accelerate the construction of garbage receiving, transporting and disposal facilities in port.
    - item13: Implement the third party governance of garbage .
    - item27: Solid waste removal from river and banks in urban regions
- Goals:** to accelerate the land-based solid waste prevention and control , reduce pollutants and improve the quality of natural water bodies.

# National level

- 2) **The implementation of “Action Plan for Preventing and Treatment of Offshore Pollution” (approved by ten relative ministries of China)**
  - Part3, Strengthening Marine Pollution Control, Accelerate the construction of garbage receiving, transporting and disposal facilities in port.

# National level

3) the implementation of “Mandatory Garbage Classification”  
(started from 3/18/2017, led by China’s NDRC and MHURD)

**It needs to be implemented in the following cities before the end of 2017:**

- ◆ 4 Direct-controlled municipalities  
(**Beijing, Tianjin, Shanghai, Chongqing**)
- ◆ Provincial capitals
- ◆ Cities with independent.
- ◆ 10 Other Special Cities

# National level

**3) the implementation of “Mandatory Garbage Classification”  
(started from 3/18/2017, led by China’s NDRC and MHURD)**

## **The management in the Plan including :**

- ◆ Make the Introductions for garbage classification, Harm garbage put separately, Household waste classified, Make the encouragement rules for garbage classification and transportation et al.
- ◆ Establish the appropriate transportation system, collection system and the terminal disposal system

# The main objective of the “Mandatory Garbage Classification”

The main quantitative goals by 2020 are :

In the major cities, the household waste sorting collection rate will reach to more than 90%; the recycling of household waste will achieve to more than 35%





# Local government

Many coastal cities local governments implemented the solid waste management in port and solid waste removal from river and banks in urban regions.



## 2

## Waste management related to shipping and fishing

- Action plan for prevention and control of pollution from ships and ports (2015-2020) was issued by Ministry of Transport.
- This action plan includes promotion of building *facilities that are needed for port reception of ship-borne wastes.*

# Shipping and fishery-related waste management



**Inspection of categorization and disposal of ship garbage**



**Ship garbage reception operation**



**Separation of solid waste from fishery products**



**set up waste disposal tanks in fishing boats**

Organizing ML related Departments, NOWPAP related provinces, and NGOs to participate in the NOWPAP ML workshops and activities for several times. (**Rizhao, 2006; Dalian, 2008; Lianyungang, 2011, Yantai, 2015**)



09/17/2016  
Dalian



09/17/2016  
Guangzhou

09/17/2016  
Quanzhou



09/17/2016  
Tianjin



09/17/2016  
Shanghai

09/19/2016  
Wenling







*Thank you for your attention*