

**NOWPAP Marine Litter Activity**  
**Monitoring survey**  
**for solution of marine litter issue**

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The first COBSEA Marine Litter Workshop

2007, May 8-9

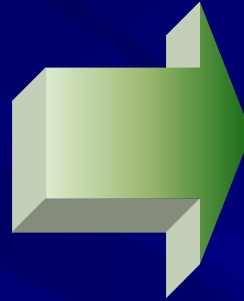
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# Monitoring survey implemented by Northwest Pacific Region Environmental Cooperation Center (NPEC)

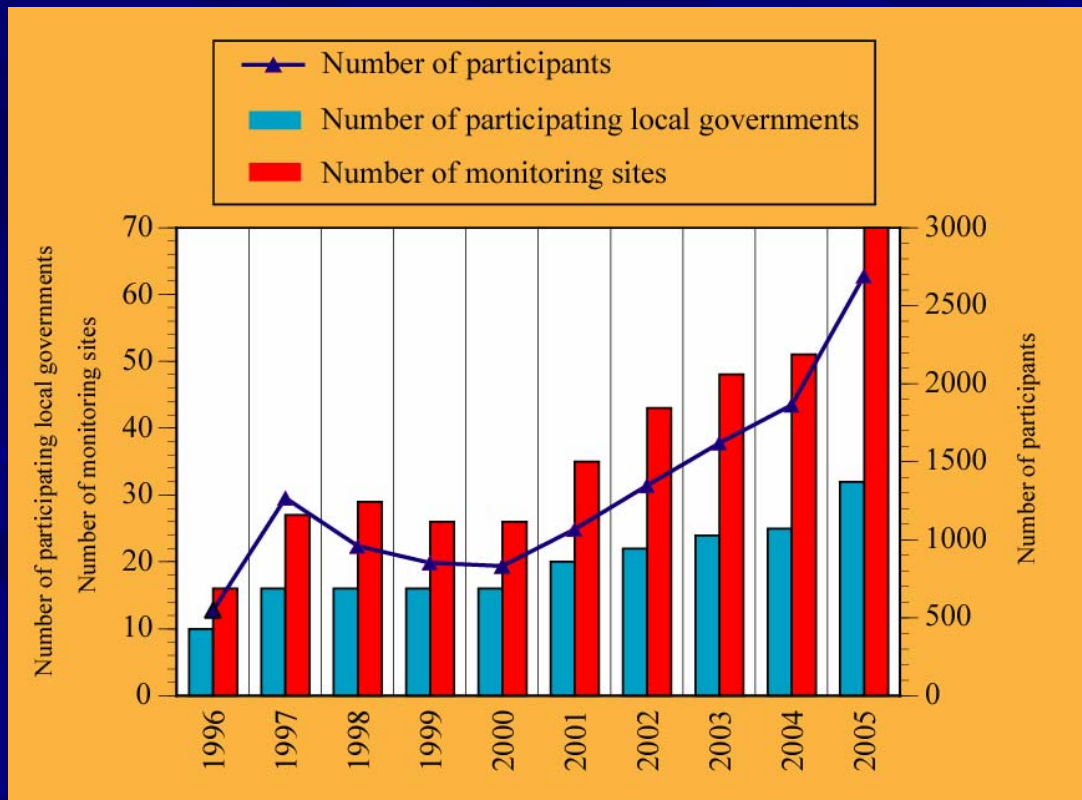
**[In 1996]**

**Participating country: Japan**  
**Number of participants: 548**  
**Number of monitoring sites: 16**



**[In 2005]**

**Participating countries: China, Japan, Korea and Russia**  
**Number of participants: 2,689**  
**Number of monitoring sites: 70**



**China**



**Japan**



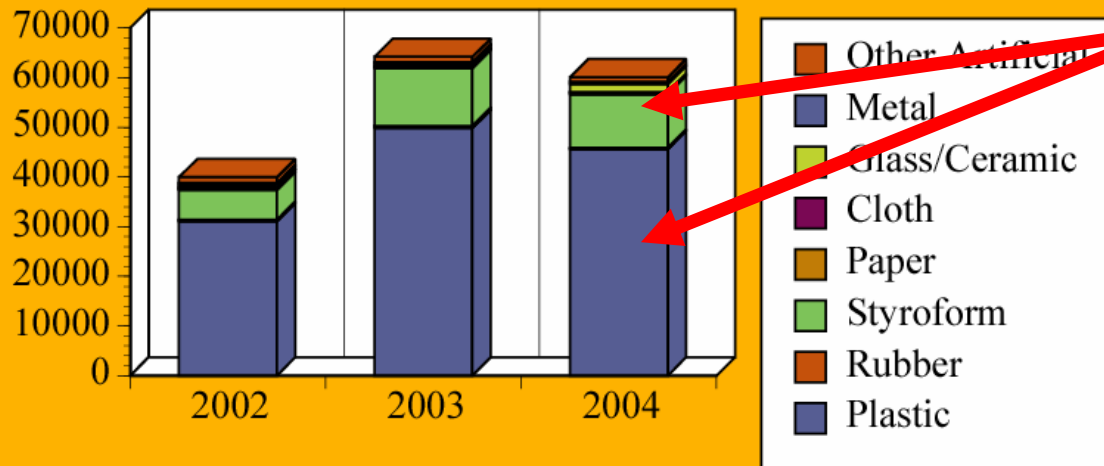
**Korea**



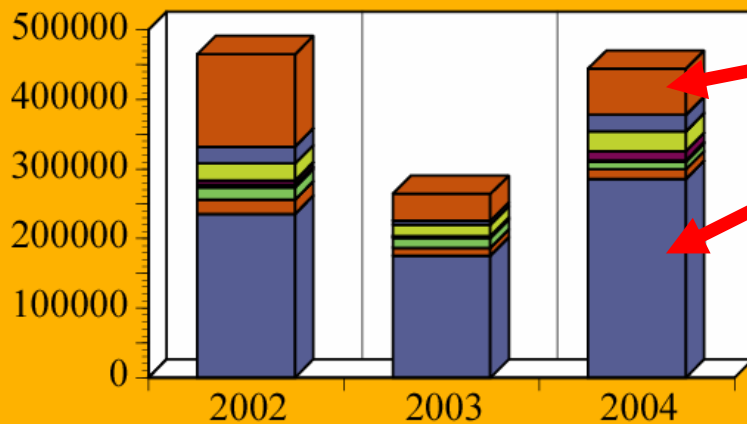
**Russia**



# The composition of marine litter in Japan



- In number, Plastic and Styroform are dominant items in the NOWPAP Region.



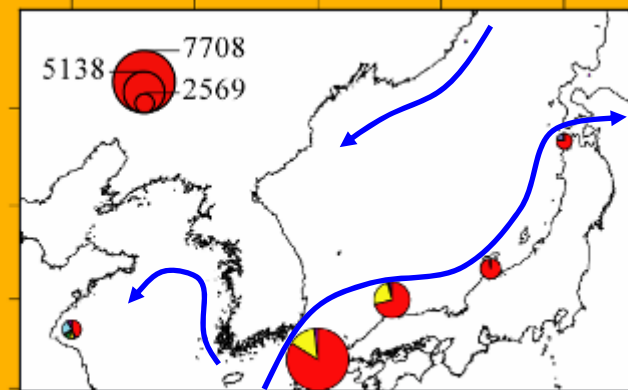
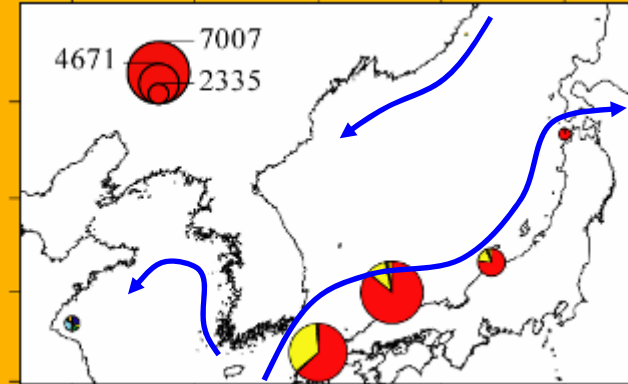
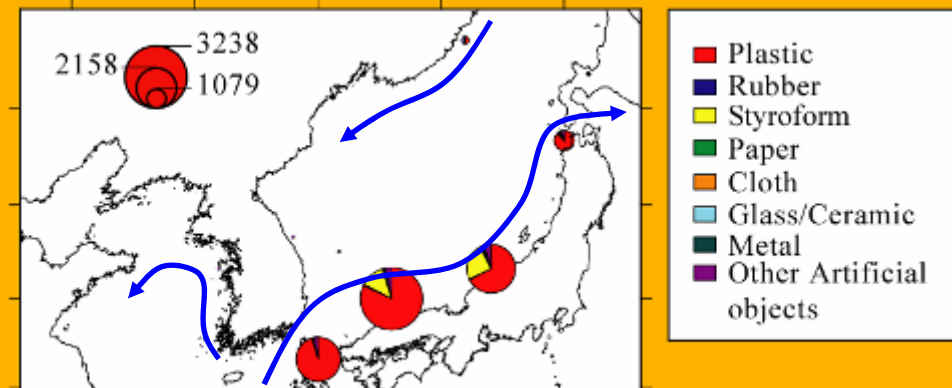
- Major part of weight consists of Plastic and other artificial items.

## Distribution of marine litter in the NOWPAP Region

Need information to understand quantities and distribution of marine litter in the NOWPAP Region.



Development of monitoring guidelines



**Guidelines for Monitoring Marine Litter  
on the Beaches and Shorelines  
of the Northwest Pacific Region**



**NOWPAP**  
Northwest Pacific Action Plan

**Regional  
Seas**

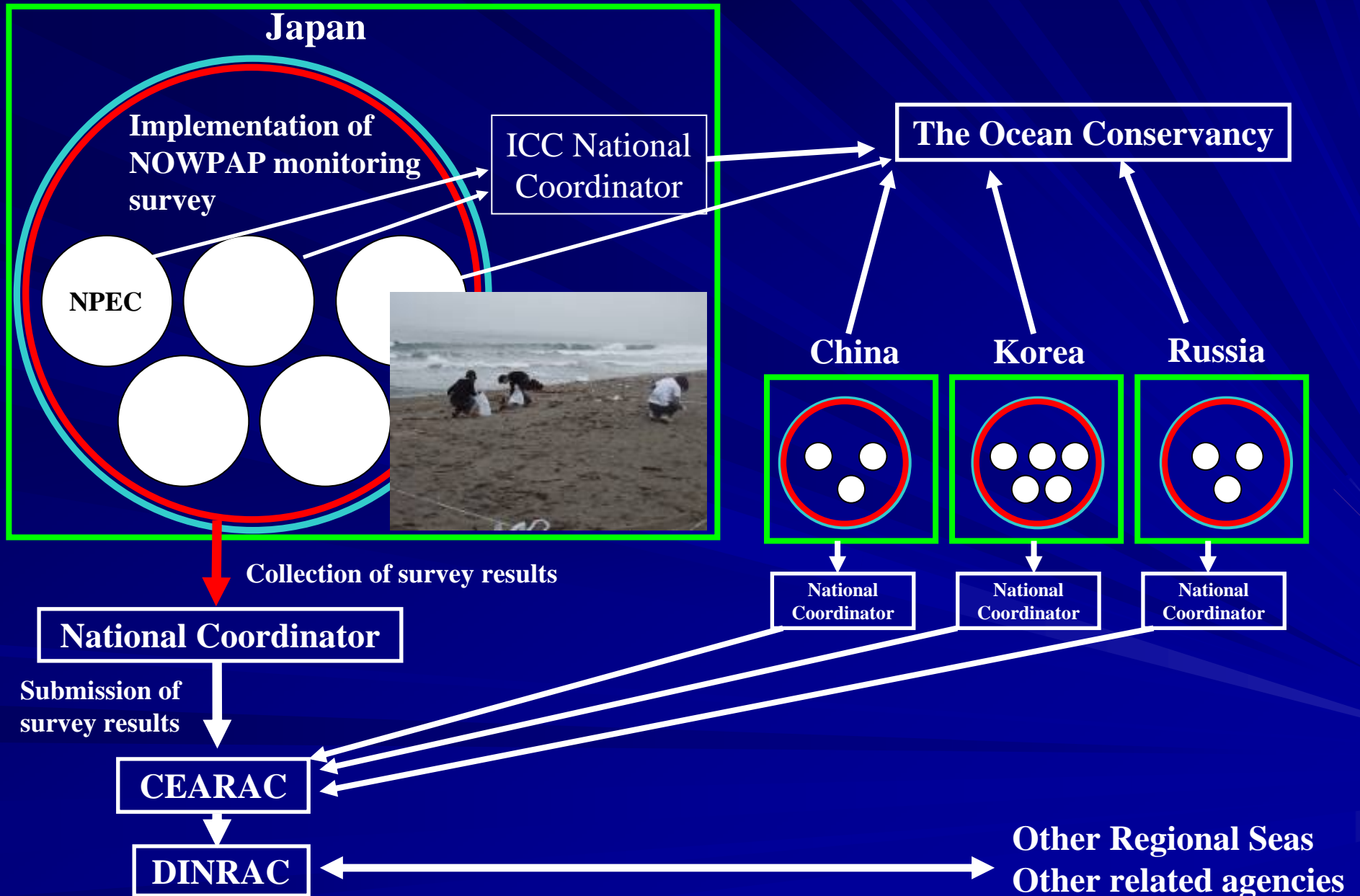
March 2007

**These guidelines are the first one to implement a monitoring survey under four countries' partnership.**

**The guidelines will help**

- To identify types, amounts and sources of marine litter**
- To share the monitoring results with the wider international community**

# Procedure of the NOWPAP monitoring surveys



# **Future prospects for solution of marine litter issue**

**1. Collection of quantitative and scientific data by the monitoring**



**2. Common understanding in the Region**



**3. Suitable coast management**



**4. Reducing the volume of marine litter**

*Thank you very much*

Proceedings  
The 2<sup>nd</sup> NOWPAP Workshop on Marine Litter

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