

**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

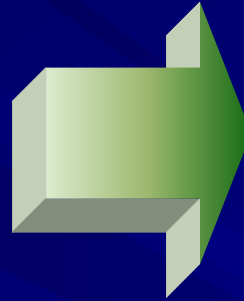
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Monitoring survey implemented by Northwest Pacific Region Environmental Cooperation Center (NPEC)

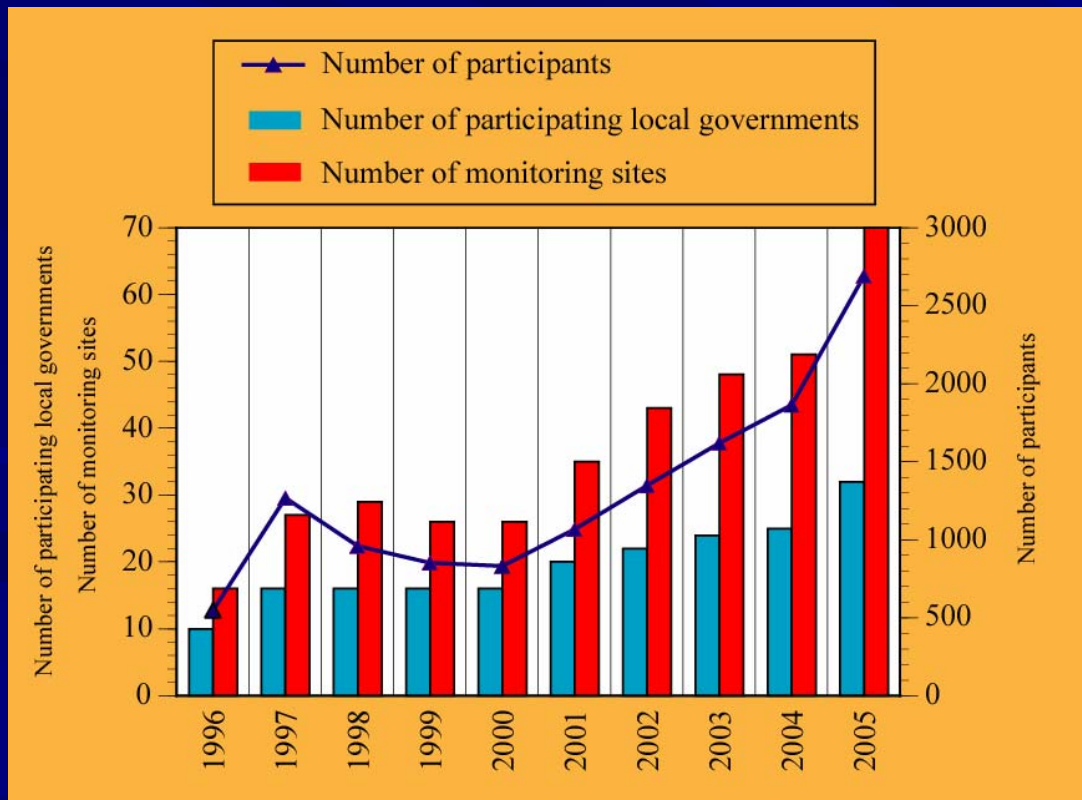
[In 1996]

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



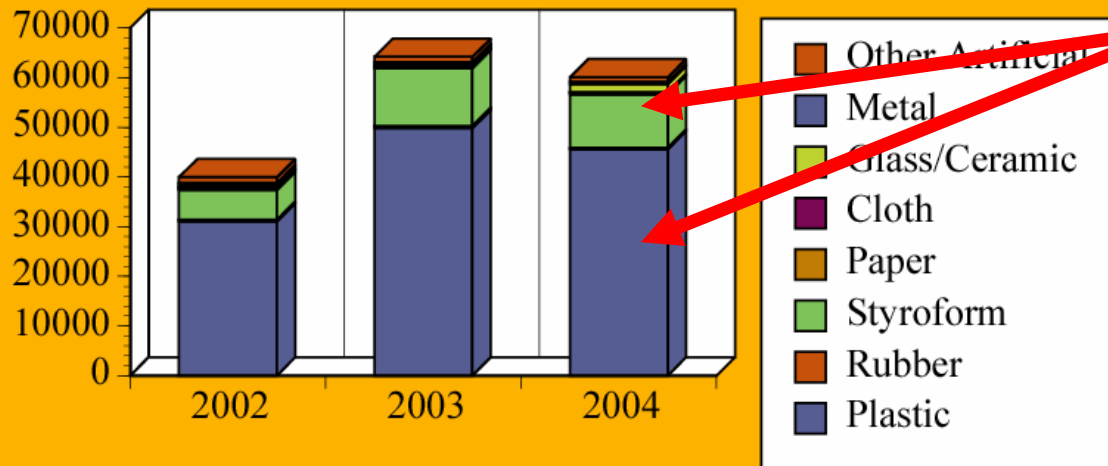
Korea



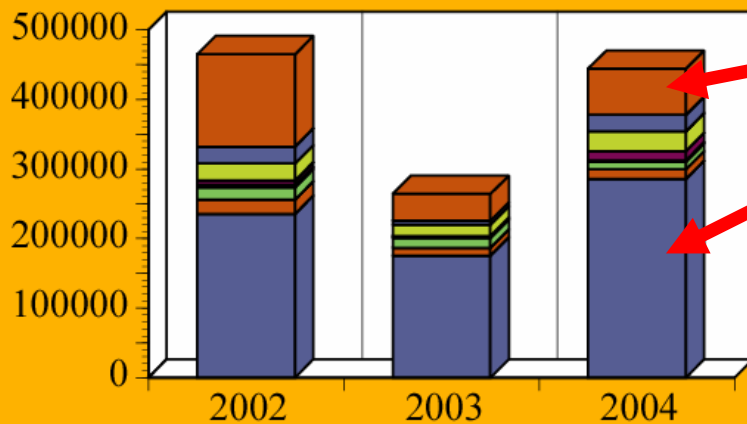
Russia



The composition of marine litter in Japan



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



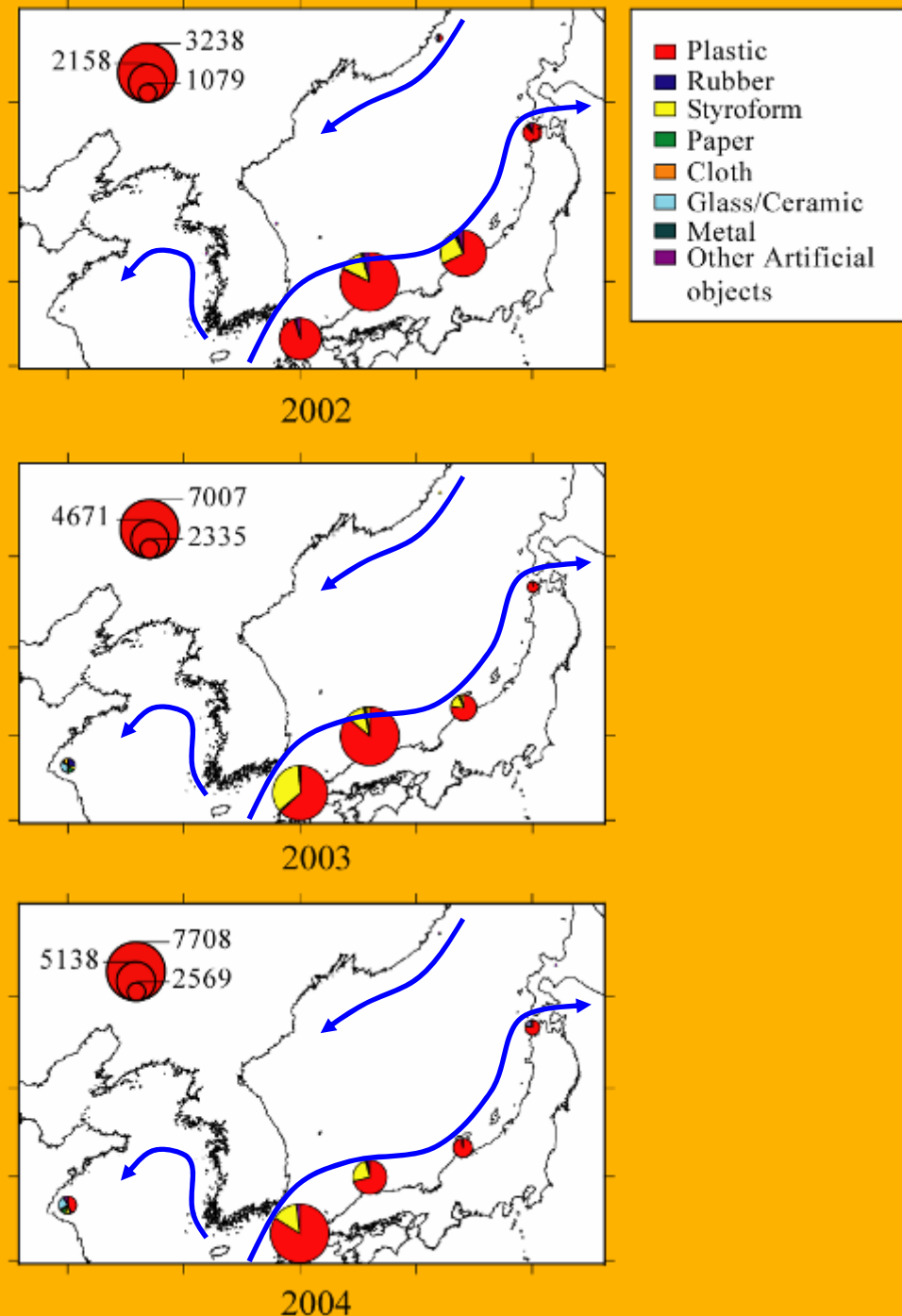
- Major part of weight consists of Plastic and other artificial items.

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**

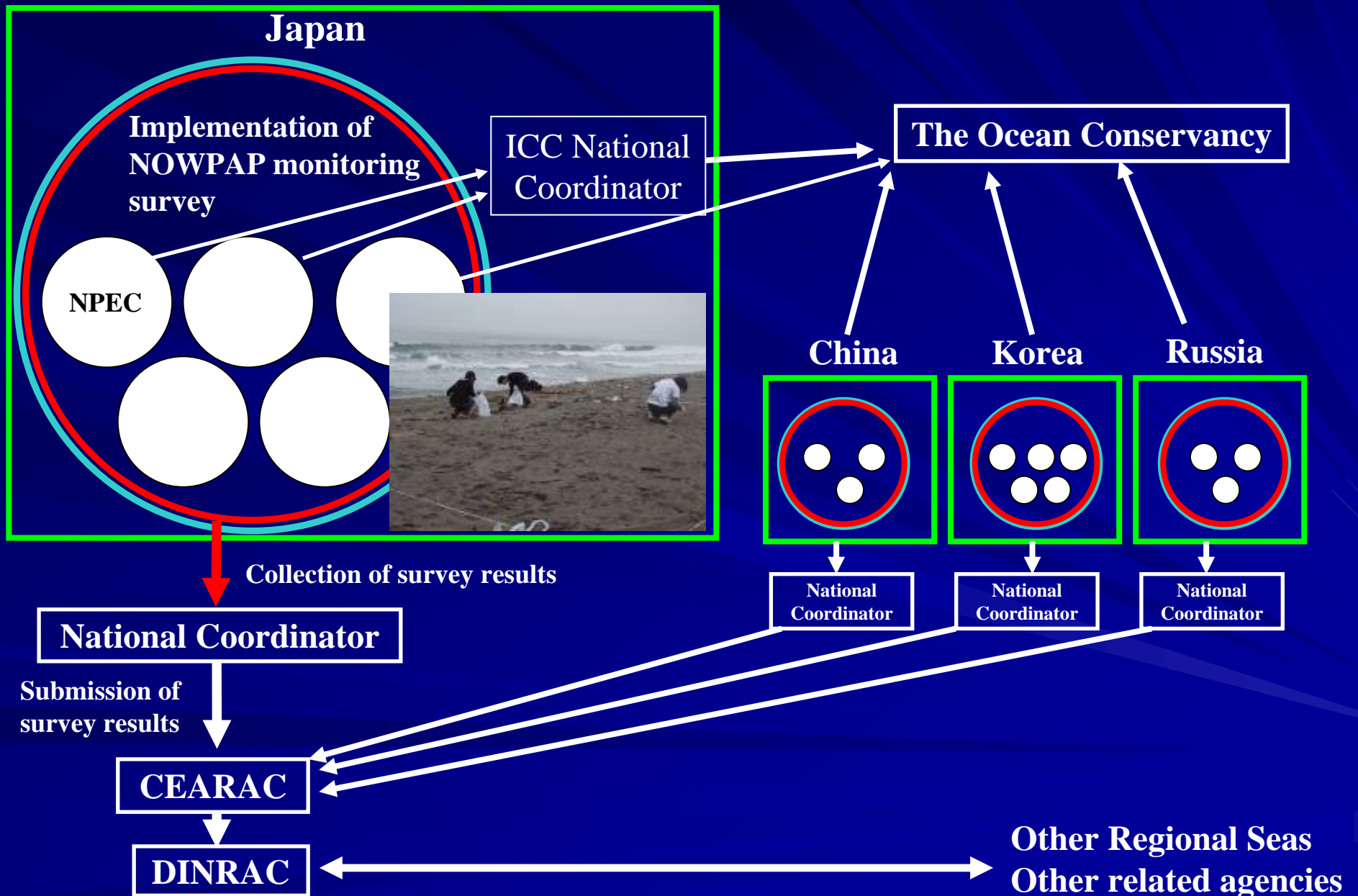
March 2007

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

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