

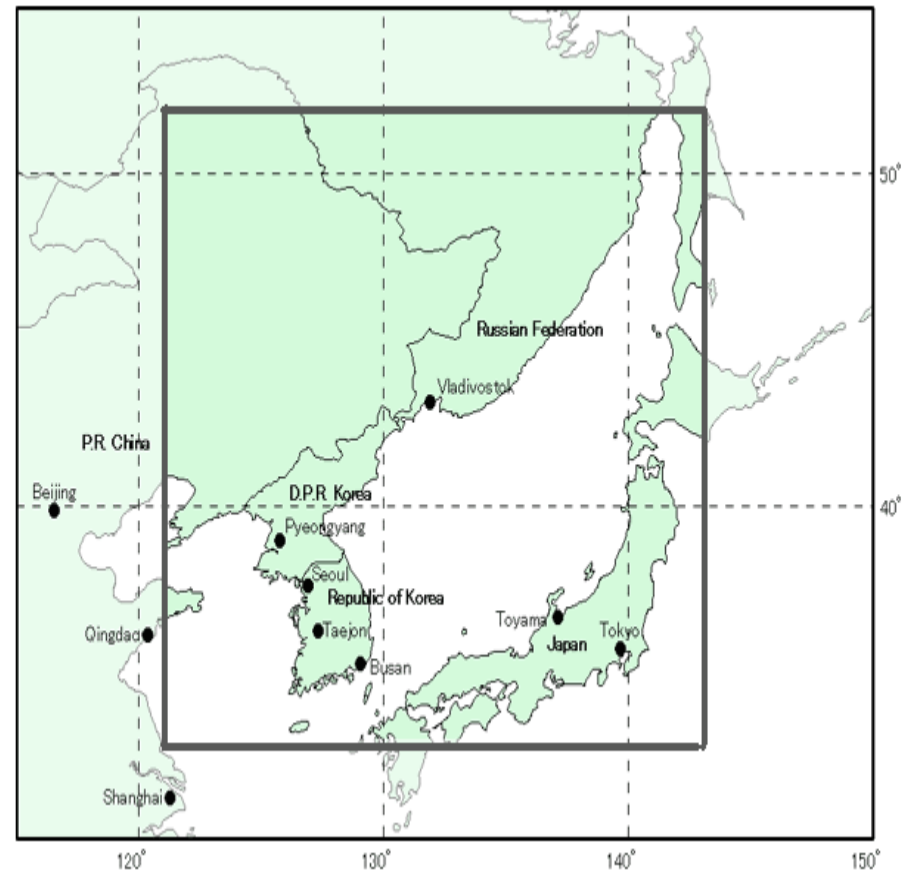
# Setting Ecological Quality Objectives for the NOWPAP region

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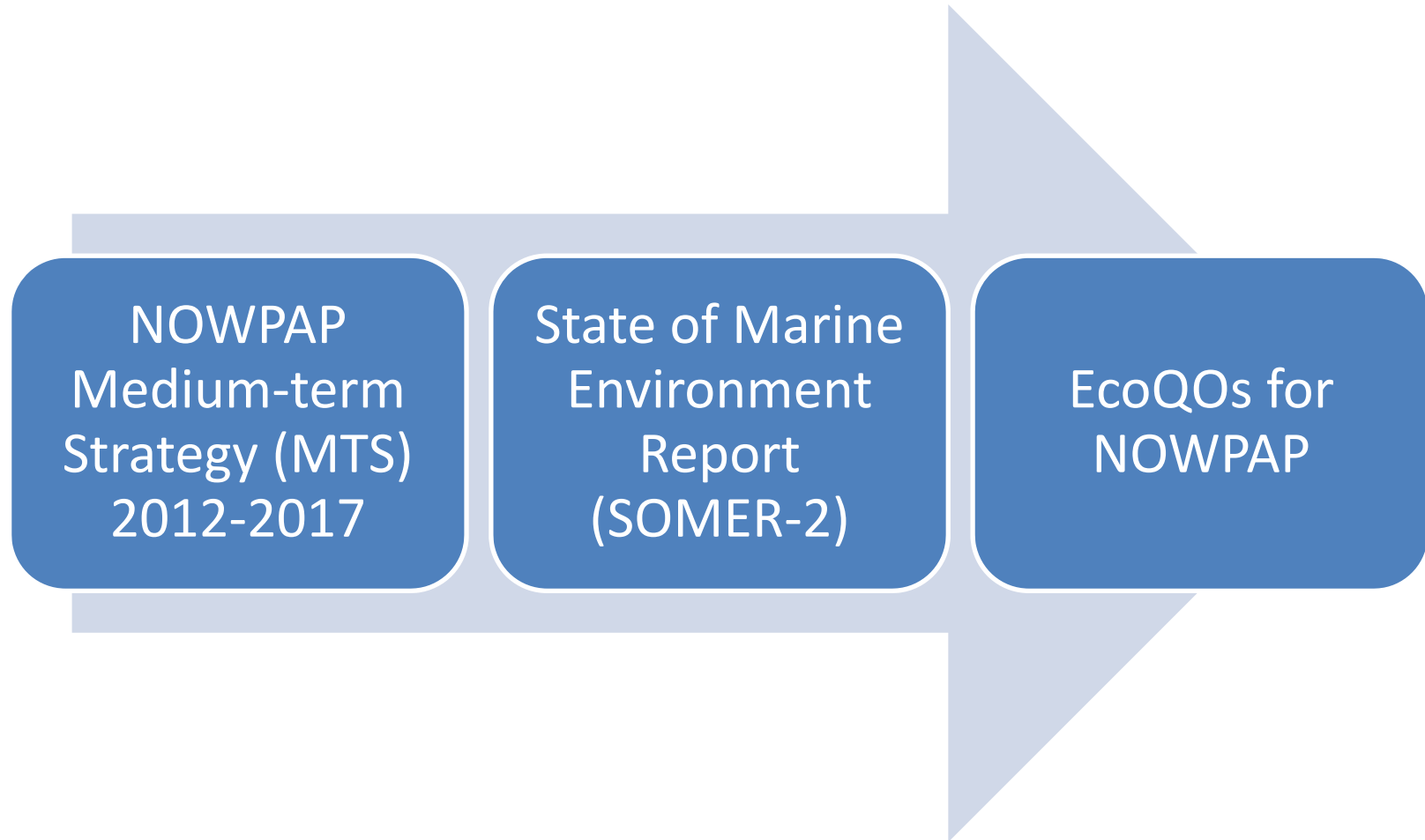
# Northwest Pacific Action Plan (NOWPAP)

- Established in 1994
- Part of UNEP Regional Seas Programme
- Member states: China, Japan, Korea, Russia
- Geographical coverage: from 33° to 52° N and from 121° to 143° E
- Overall goal: Protection of the marine and coastal environment in the region

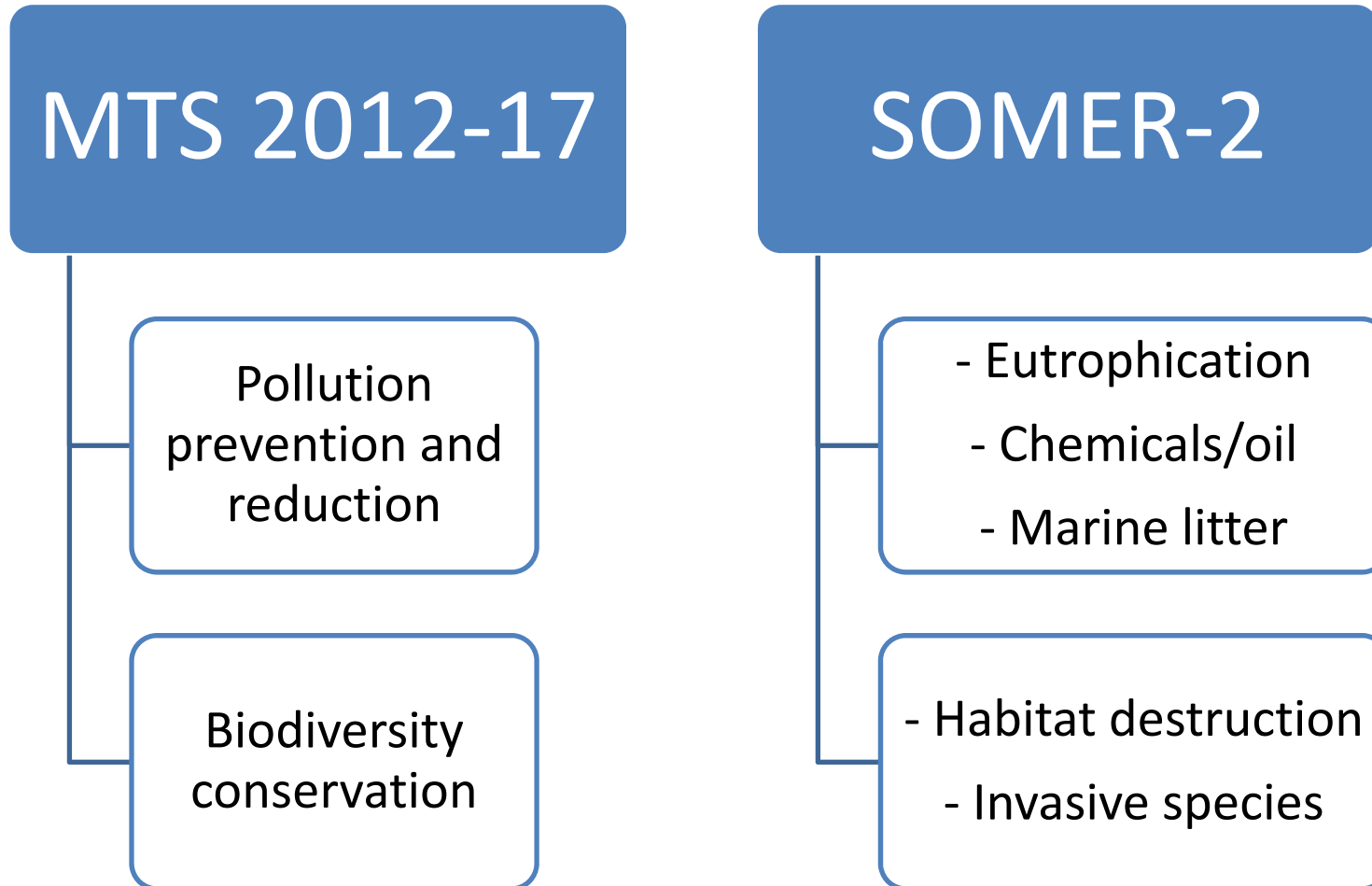


**NOWPAP geographic coverage**

# Ecological Quality Objectives (EcoQOs) for the NOWPAP region: background



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# Ecological Quality Objectives (EcoQOs) for the NOWPAP region (from MAP)\*

## Biological diversity is maintained and enhanced

Invasive non-indigenous species introduced by human activities are at levels that do not adversely alter the ecosystems

Human-induced eutrophication is prevented, including adverse effects such as loss of biodiversity, ecosystem degradation, harmful algal blooms, and oxygen deficiency in bottom waters

Contaminants cause no significant impact on coastal and marine ecosystems and human health

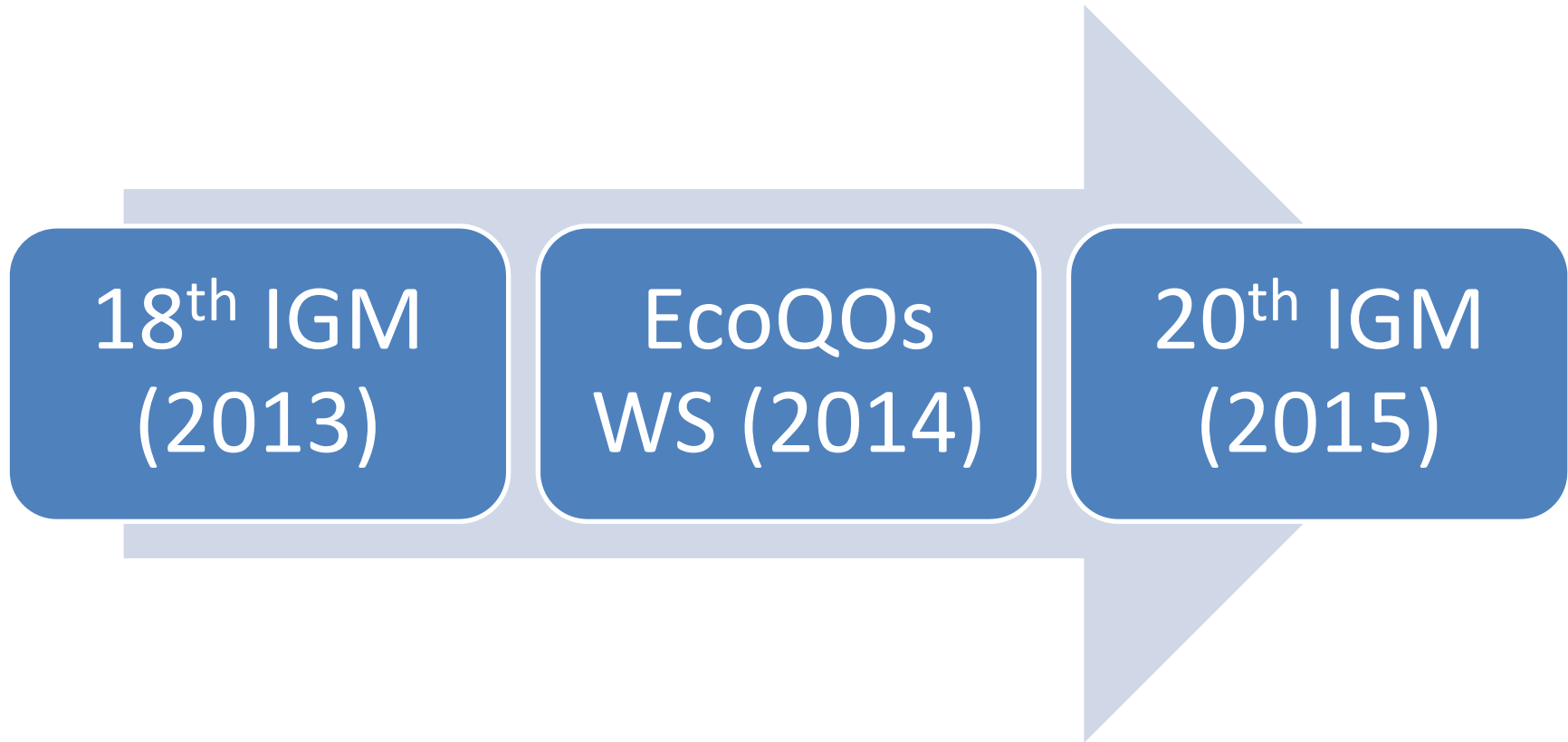
Marine litter does not affect coastal and marine environments

*\*Note: taken from MAP with minor modifications; to be elaborated at the EcoQOs WS on 3 September 2014*

# Ecological Quality Objectives (EcoQOs) for the NOWPAP region: example\*

EcoQOs	Operational objectives	Indicators	Targets (at a later stage)
Biological diversity is maintained and enhanced	Species distribution is maintained	<ul style="list-style-type: none"> <li>•Distribution range</li> <li>•Area covered by the species</li> </ul>	
	Population size of selected species is maintained	<ul style="list-style-type: none"> <li>•Population abundance</li> <li>•Population density</li> </ul>	
	Key coastal and marine habitats are not being lost	<ul style="list-style-type: none"> <li>•Potential/observed distribution range of certain habitats</li> <li>•Distribution pattern of certain habitats</li> <li>•Condition of habitat-defining species and communities</li> </ul>	
*Note: to be elaborated at the EcoQOs WS on 3 September 2014			

# Ecological Quality Objectives (EcoQOs) for the NOWPAP region: timeline\*



*\*Note: we will continue learning from MAP, OSPAR, HELCOM and others along the way...*

**Thanks for your attention!**