

Initiatives for Building Cooperative Mechanism for the Protection of the Marine Environment from Marine Debris in the Northwest Pacific Region

**Ist Int'l WS on Marine Litter in the Northwest Pacific Region
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Before getting on the Vessel for Regional Cooperation

Economic Level as an Primary Indicator for Marine Revitalization ?

*Environmental Pollution Control – air and water
: above \$ 2,000 GNP/per capita*

Land-Oriented Approach

*Protection against over-utilization of natural resources
: above \$ 3,000 GNP/per capita*

*Marine Environmental Management
regarding Land-based Activities
: above \$ 10,000 GNP/per capita*

Partially Right

MAP
LBS Protocol 1980

MARPOL 73/78v

USA NPDES 1972
Japan Setonaikai Special Act
1979

UNCLOS 1982
- Para 207, 213

ICM
GESAMP

USA TMDLs
1991

Partially Wrong

Agenda 21 1992
- Chapter 17 -

Regional Seas Programmes
Community Based Approach
in Less Developed Countries
International & Regional Cooperation
And, **OURSELF WE** are here

GPA 1995

NOWPAP, PEMSEA
YSLME

RO Korea, MOMAF's
Comprehensive Plan
1996

1st Intergov. Conference 2001

WSSD 2002

Modified from Nam et al.,(2003)

2nd Intergov. Conference 2006

I. Would it be Possible to Build Cooperative Mechanism?

- ✓ **Marine Debris** as one of major international marine environmental issues :
overfishing, deadzone, and marine debris
- ✓ Building cooperation at int'l, regional, and national Levels for better oceans
- ✓ **Transboundary Movement** of Marine Debris as **Potential Threat** to the
Cooperation Building at **int'l, regional and national levels**
- ✓ Drifting Marine Debris as a ghost vessel and **natural hazards**

Toward Perspective Cooperation Initiatives in this Region

II. Issue Identification

❑ *Major Progress concerning a Marine Debris in this Region*

- ✓ Raised public awareness on marine litter, even though not enough
- ✓ Regional entities regarding marine and coastal management : NOWPAP, PEMSEA, YSLME etc
- ✓ Establishment and implementation of legal and institutional mechanisms at national level
- ✓ Voluntary activities from NGOs : JEAN, KFEM, KMRC etc

□ *Issue Identification through SWOT Analysis*

Strengths	Weakness
<ul style="list-style-type: none"> ▪ Regional entities ▪ Advanced technologies of Japan and Korea ▪ Accumulated practical experiences ▪ Legislation and institutionalization 	<ul style="list-style-type: none"> ▪ Technological & Managerial Gaps among countries ▪ Lack of effective measures against land-based debris : ICM or watershed approach ▪ Lack of awareness of other sectors ▪ Insufficient information and data ▪ Insufficient cooperative activities at regional and national levels ▪ Lack of financial and managerial capacities ▪ Lack of leadership and cooperation among entities ▪ Not yet, involvement of DPR Korea
Opportunity	Threats
<ul style="list-style-type: none"> ▪ Launching of MALITA ▪ Activities by local stakeholders, NGOs, and the third sectors ▪ Concerted efforts to build a partnership by NGOs, local governments and students ▪ Raised awareness 	<ul style="list-style-type: none"> ▪ Transboundary movement of marine debris ▪ Conflict on nuclear issue

III. Strategic Initiatives

- *Way to Develop Initiatives and Ensure Cooperation*

Strengths	Weakness
	<i>Complimented to become Strengths</i>
Opportunity	Threats
<i>Used to Reinforce Strengths</i>	<i>To be Removed</i>

□ *Strategic Initiatives*

- ✓ **Activation of MALITA** based on **more supportive** efforts by member states
 - More concerted efforts for better financial resource
- ✓ Building a **leadership of NOWPAP**
 - Very well organized role play : UNEP Head and RSP (RCU, RACs)
- ✓ Organization of **Regional Expert Group** (RESAMP)
 - Think tank supporting regional entities
- ✓ Support for formulation of **Regional Civil Society Forum** (RCSF)
 - Bottom-up in decision-making as well as complementary measure
- ✓ Encouraging of **industrial sectors' involvement**
 - The Third Sector approach such as BTL

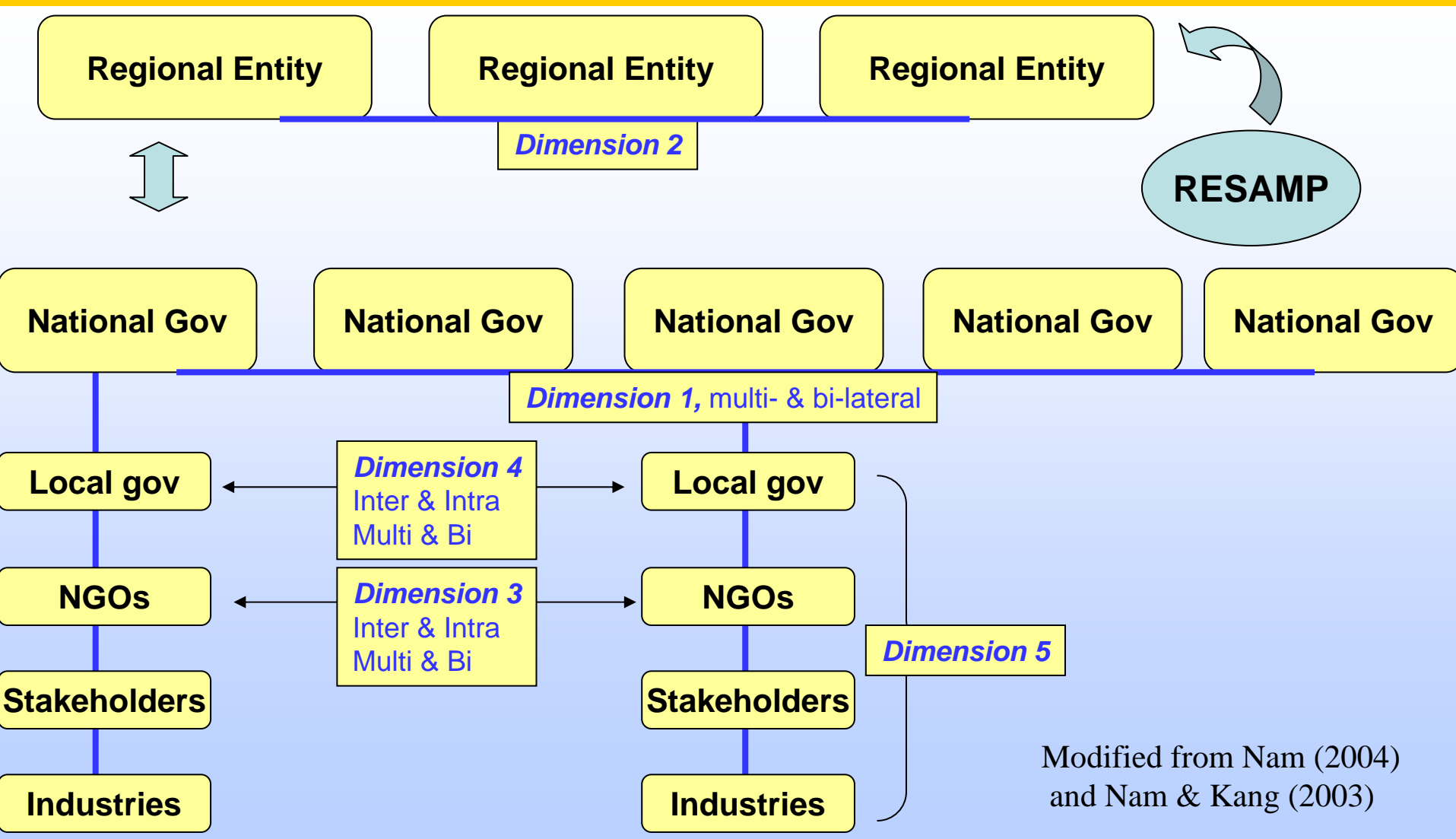
□ *Strategic Initiatives (continued)*

- ✓ Encouraging **bilateral or multilateral cooperation among local governments**
 - Each 8 local governments of Korea and Japan in 2004
- ✓ **Technology Transfer**
 - Adjustment of technologies of Japan and Korea
- ✓ **Co-survey and sharing information & data**
 - joint-fact finding to deal with potential conflicts and to build better DSS

☐ *Multi-dimensional Approach : Web of Marine Debris*

- ✓ **Intergovernmental Sector at region level**
→ Intergovernmental and inter-entities cooperation, bilateral or multilateral
- ✓ **Inter-entities' Sector at Regional Level**
→ NOWPAP, PEMSEA, YSLME, EASBRN of UNESCO etc
- ✓ **Non-governmental Sector at Regional and National levels**
→ to deal with competition and duplication
- ✓ **Local governments' sector, Inter & Intra**
- ✓ **Horizontal Dimension in a country**

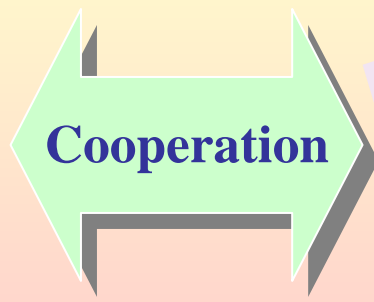
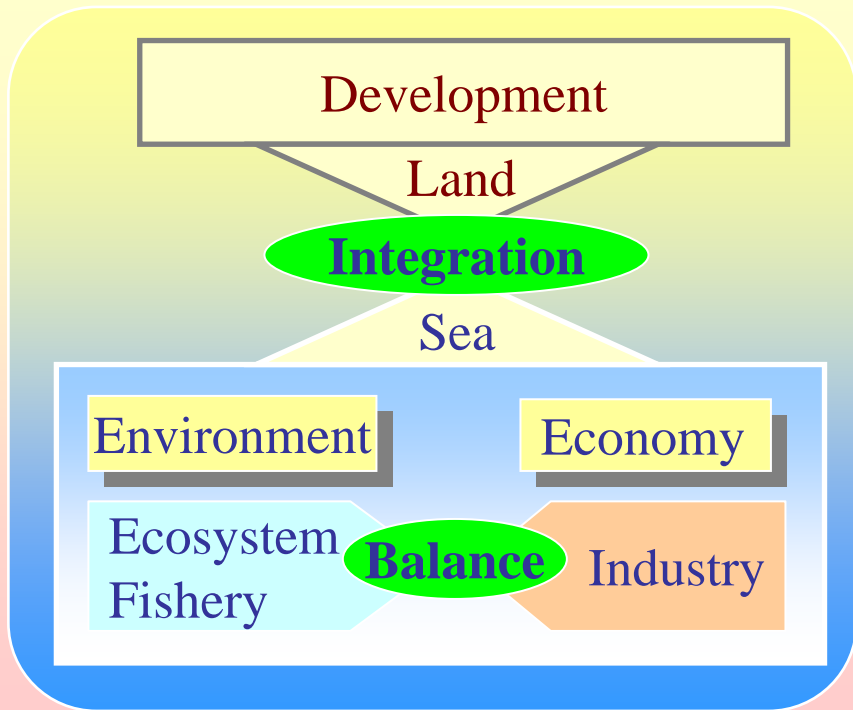
All Dimensions, Interdependent
essential elements for the Cooperative Framework
→ **Applied in a very Integrative way**



Modified from Nam (2004)
and Nam & Kang (2003)



Future Generations



Kang & Nam (2002)

IV. Concluding Remarks

- ✓ **MALITA : a new Challenge for building leadership**
 - Leading entity or One of Entities
- ✓ **Involvement of DPR Korea : the fifth RAC or not**
 - Fulfillment of cooperation by not excluding specific parties
- ✓ **Incremental, Iterative & Integrated approach: small step with great leap in mind**
- ✓ **Conflicts, inevitable → trigger for the dynamic evolution and the creation of “interfacial production system” beyond co-production**
- ✓ **DDR? → PDR at Int'l, Regional and National levels**
- ✓ **MD : Waste?, Marine Diplomat with no nationality !!**
(bringing us here, making each other understand, sharing experiences, understanding cultures (language) etc.)
This WS as a sprouting hope for the peaceful and sustainable region

An underwater scene with several divers swimming in clear blue water. The divers are scattered throughout the frame, some closer to the camera and others further away. The lighting is bright, creating a sense of depth and clarity.

*Oceans and Coasts As a Force
That Unites Parties, Rather Than
Divides them.*

*They create **COMMUNITIES**
with the shared vision.*

Thank you for listening!