

Session Introduction

Valuation of Coastal Ecosystem Services and Benefits and Coastal Use Zoning: Tools for better Planning and Implementation

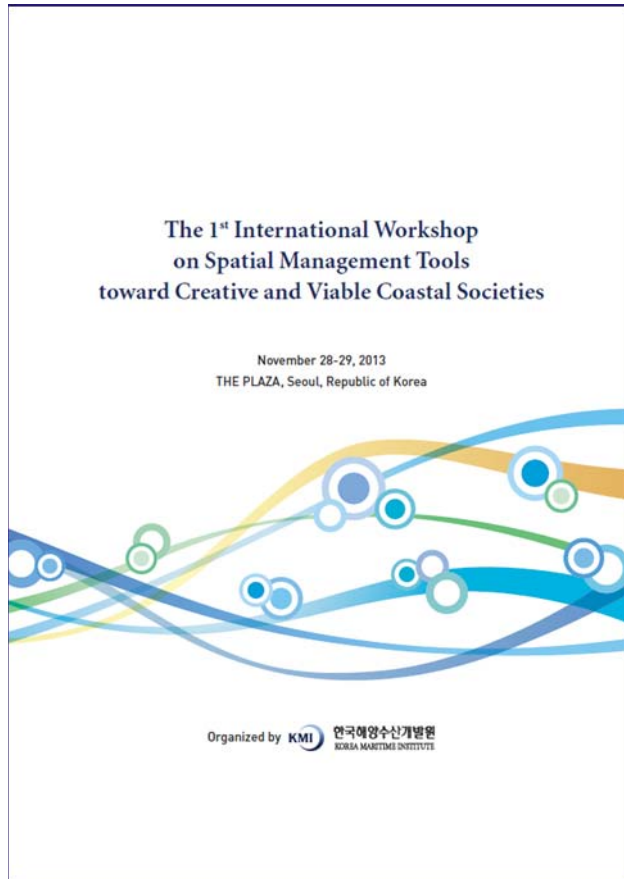
*November 19, 2015
EAS Congress 2015
Da Nang, Vietnam*

Jungho NAM



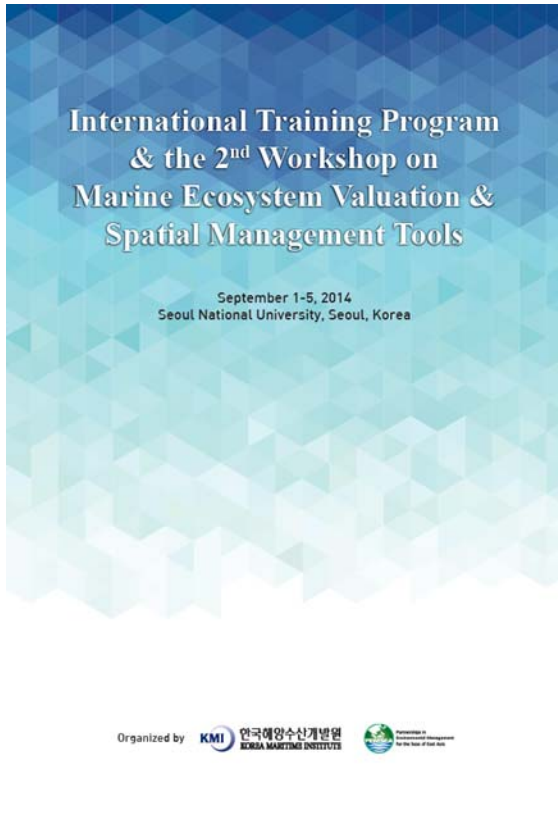
2013

Asian Networking for Ecosystem Valuation and Management Tools Development



2014

Asian Networking for Ecosystem Valuation and Management Tools Development
(2nd Workshop & Training Programme)



2015

2nd Training Programme, 3rd International WS & Asian Network

Pre-Congress Event

2nd International Training Program on
Marine Ecosystem Services Valuation and Spatial Management Tools

Session 2.3

Valuation of Coastal Ecosystem Services and
Benefits and Coastal Use Zoning: Tools for
Better Planning and Implementation

CO-CONVENING AGENCY:



Korea Maritime Institute

Schedule: 19 November 2015
1030 – 1800

Venue: Furama Gallery 1 and 2

Chair: **Dr. Jungho Nam**
Korea Maritime Institute

Effective and credible valuation of coastal ecosystem services and benefits is critical in generating information for better planning and policy making. Approaches to undertake such assessments are developing and will continue to do so, particularly supported by initiatives such as the Intergovernmental Platform for Biodiversity and Ecosystem Services (IPBES) and The Economics of Ecosystems and Biodiversity (TEEB). However, the uptake of such assessments in marine policy and application at the local level is still limited.

Coastal use zoning is mainly used as a tool to designate compatible uses of coastal areas and reduce conflicting uses among different stakeholders. If used effectively, CUZ can also create revenues for local governments through permitting and licensing as well as protecting areas that largely depend on environmental quality, such as aquaculture, coastal tourism and other related uses.

2015

Target

Benefits

Sustainability

Global to Local to Global

- assess the **usefulness** of these tools
- determine the **gaps and challenges** in the application of these tools and methodologies
- identify **ways to effectively utilize** these for coastal and marine planning and decision-making, particularly at the local level
- build **consensus on the wider use** of ecosystem valuation and coastal use zoning and methodologies, taking into consideration the participation of local stakeholders in the process
- explore the value of **organizing a network** of researchers, practitioners and service providers,

Hardly to Strike a Bonanza

Luck is what happens when preparation meets opportunity.

Seneca the Younger ((4 BC~ AD 65)



Agreement for

Build-up & Brainstorming

Convergence & Consensus

Divergence

Evolution

and Flourishment

MES Warming Party

Plays	Players
Opening Ceremony 10:30~	Session Introduction Dr. Sung-Gwi Kim (President of Korea Maritime Institute) Dr. Jonsook Yoon (Former Minister of MOF, RO Korea) Dr. Tundy Argady (Director of MARES Program)
Case Studies 11:30~12:30 (applicability/availability/transferability at locals)	Mr. Norman Emmanuel Ramirez (ASEAN Center for Biodiversity) Dr. Tobias Borger (Plymouth Marine Laboratory) Dr. Peter Mumby (World Bank Coral Reef ES Project)
Enjoy Provisioning Services	
Case Studies 14:00~15:40 (cont'd)	MS. Monique Sumampouw (WWF Malaysia Marine Program) Dr. Luky Adrianto (Bogor Agricultural University) Ms. Regina Therese M. Bacalso (ECOFISH Program) & Ms. Rina Maria Rosales (REES) Dr. Orapan Nabangchang (Sukothai Thammatirat Open University) Dr. Choong-Ki Kim (Korea Environment Institute)
Enjoy the services 15:40~15:55	Ecosystems
Case Studies 15:55~17:20	Dr. Peng Benrong (Xiamen University) Dr. Kim Thi Thuy Ngoc (MONRE, Vietnam) Prof. Daeseok Kang (Pukyong National University) Dr. Jungho Nam (Korea Maritime Institute) Dr. Natalie Degger (PEMSEA)
Plenary Discussion 17:20~ (Scaling up Tools and Methodologies)	Prof. Chul-Hwan Koh (Seoul National University) Mr. Sakanan Plathong / Dr. Hilly Roa-Quiaoit / Dr. Ario Damar



MES Warming Party (plan B)

Plays	Players
Opening Ceremony 10:30~13:00	Session Introduction Dr. Sung-Gwi Kim (President of Korea Maritime Institute) Dr. Jonsook Yoon (Former Minister of MOF, RO Korea) Dr. Tundy Argady (Director of MARES Program)
Case Studies (applicability/availability/transferability at locals) 11:30~12:30	Mr. Norman Emmanuel Ramirez (ASEAN Center for Biodiversity) Dr. Tobias Borger (Plymouth Marine Laboratory) Dr. Peter Mumby (World Bank Coral Reef ES Project) MS. Monique Sumampouw (WWF Malaysia Marine Program)
Enjoy Provisioning Services	Ecosystems (12:30~14:00)
Case Studies (cont'd) 14:00~15:40	Dr. Luky Adrianto (Bogor Agricultural University) Ms. Regina Therese M. Bacalso (ECOFISH Program) & Ms. Rina Maria Rosales (REES) Dr. Orapan Nabangchang (Sukothai Thammatirat Open University) Dr. Choong-Ki Kim (Korea Environment Institute) Dr. Peng Benrong (Xiamen University) Dr. Kim Thi Thuy Ngoc (MONRE, Vietnam)
Enjoy the services 15:50~16:05	Ecosystems
Case Studies 16:05~16:40	Prof. Daeseok Kang (Pukyong National University) Dr. Jungho Nam (Korea Maritime Institute) Dr. Natalie Degger (PEMSEA)
Plenary Discussion (Scaling up Tools and Methodologies) 16:40~	Prof. Chul-Hwan Koh (Seoul National University) Mr. Sakanan Plathong / Dr. Hilly Roa-Quiaoit / Dr. Ario Damar



Discussion Agenda for Fruitful Output

Panel Discussion (Application of the tools at the local level)

- What are the challenges on the use of these tools?
- How can the different stakeholders be effectively engaged on the use of the tools and processes?
- How can these tools and processes be mainstreamed into planning and implementation at the local level?

- What are the priority/preferred tools and methodologies for valuation and coastal use zoning/ marine spatial planning that can be used at the local level?
- What kind of training activities should be conducted to strengthen the skills of partners (i.e., University or research institutions) on the use of these tools?
- What kind of information/case studies/manuals should be made available to support the application of these tools?
- What kind of researches should be done to support the use of these tools/methodologies?
- Can we set up a network/use an existing network to assist local sites on valuation and zoning?

- ✓ **Issues & Challenges on the use of the Tools**
- ✓ **Collaboration and networking**

Time

A presentation time is limited to 15 mins including Q&A
Prior notice : 2 mins in advance

Etiquette



Energetic Discussion

To this end, Please Be with all of us to the our Journey

August 2016

Training Programme (3rd)

International WS & Asian Expert Network (4th)

**Important dates of KMI-PEMSEA Training and International Workshop 2016
(2016. 8.22 - 26, Busan, RO Korea)**

• **3rd Training Program on Marine Ecosystem Services and Spatial Planning Tools**

- Call for application : May 31, 2016

- Inquiry and submission : Heejung CHO

* The application form will be sent to potential applicants on their request

May 31 for 3rd Training program Application

• **4th International Workshop on Marine Ecosystem Services and Spatial Planning**

- Call for abstracts : February 28, 2016 / abstract length : 300 words or less

* Focused theme : Challenges and perspectives in mainstreaming marine ecosystem services into marine spatial policy of coastal states

- Acceptance Notice : March 31, 2016

- Submission of a full paper : July 31, 2016 / paper

* Full papers will be published in a special edition

- Inquiry and submission : Jiyeon CHOI, jychoi@kmi.re.kr

**Abstract : Feb. 28 for 4th Int'l WS
Full paper : July 31**

KMI will cover all costs such as round-trip airfares traveling, domestic transportation, lodges and meals, except travel insurance. A small amount of honorarium will be paid to author(s) of papers.

Thank you for your Cooperation