

ANNUAL REPORT 2007  
CENTRE FOR MARITIME RESEARCH

MARE

Editor: Joeri Scholtens  
Layout: Bas Bolman  
© 2007 MARE  
MARE / Centre for Maritime Research  
Nieuwe Prinsengracht 130, G2.05  
1018 VZ Amsterdam  
The Netherlands  
info@marecentre.nl  
www.marecentre.nl  
tel: +31 20 525 4185 / 4143  
fax: +31 20 525 4051

## Contents

<b>1. Introduction</b>	<b>5</b>
<b>2. Research</b>	<b>6</b>
2.1 Ecosystems, Societies, Consilience, Precautionary Principle (ECOST)	7
2.2 Rebuilding resilience of coastal populations and aquatic resources: habitats, biodiversity and sustainable use options (RESCOPAR)	7
2.3 Fisheries Governance Network (FISHGOVNET)	8
2.4 Pro-poor Pangasius: upgrading value-chains for improved rural livelihoods and environmental performance	8
2.5 Sea Piracy and Robbery in East and Southeast Asia. Ports, Pirates and Hinterlands: Historical and Contemporary perspectives	9
2.6 Fishermen’s Perceptions of and Attitudes Towards Fisheries Management	9
2.7 Multiple-use Conflicts within the Inshore Zone of the Netherlands	10
2.8 Non-compliance in small-scale fisheries in South Africa	10
2.9 Comparative Study of Co-Management Sites in Two Coastal Communes of Vietnam	11
2.10 Potential and constraints for trawler fleet reduction in Tamil Nadu, South India	11
<b>3. Education and Training</b>	<b>13</b>
3.1 From postgraduate to professional – a partnership for the development of a course for professional capacity in coastal zone managers (COASTAL PROFS)	13
3.2 Collaboration in knowledge and research on integrated water resources management (AIRCO)	14
3.3 People and the Sea Lecture Series	14
3.4 Ocean and Coastal Governance	15
<b>4. Platform Activities</b>	<b>16</b>
4.1 MARE Conference	16
4.2 Policy day	17
4.3 Journal Maritime Studies (MAST)	18
4.4 MARE Publication Series	18
<b>5. Organisation and Staff</b>	<b>19</b>
<b>6. Publications</b>	<b>22</b>



## 1. Introduction

It is my pleasure to present to you the Annual Report 2007 of the Centre for Maritime Research (MARE). This was a busy year with plenty of project activities and the organization of a fourth international MARE Conference.

MARE's duo-location structure was continued, with its main office at the Amsterdam Institute for Metropolitan and International Development Studies (AMIDSt), and an increasing number of project activities carried out at the Social Sciences Department of Wageningen University. Dr. Simon Bush of the Chairgroup of Environmental Policy became actively involved in the coordination of one of the Conference streams, and Dr. Dik Roth of the Chairgroup of Law and Governance was very much involved in the European funded *Coastal Profs* project. Meanwhile, Dr. Derek Johnson obtained a staff position at the University of Manitoba, Canada. Although he physically left The Netherlands, we are grateful that he will remain associated with MARE as the Chief Editor of the MAST journal.

It is good to see that there is a growing number of young academics who are interested in coastal and fisheries issues in the Netherlands/Europe and in Asia, Latin America, and Africa. The number of PhDs supervised by MARE senior staff is steadily increasing.

In 2007 we organized the MARE 4<sup>th</sup> Conference *People and the Sea*. It was held in colourful Amsterdam in early July, and more than 120 papers were presented. Over the years the conferences have been able to attract a steadily growing core of international participants. According to their evaluation the 2007 conference on governance issues was the most successful and well organized conference. Indeed a record we can be proud of, as much as a promise for the upcoming fifth MARE conference in July 2009.

For the first time the conference was preceded by a Policy Day on *Marine Protected Areas: 5 years since Johannesburg* to discuss the integration of social needs into policy. Its starting point was the declaration of the *World Summit on Sustainable Development*, which decided to establish a substantial network of marine protected areas by 2015. Now that we are five years down the road, MARE felt it was time to conduct an evaluation of the results, focusing on the social dimensions.

All in all, the year 2007 has been a busy year for MARE. We are looking forward to another year full of project and networking activities.

Leontine Visser  
Chair, MARE Executive Committee

## 2. Research

Most of the MARE researchers are members of the Dutch Social Science Research School for Resource Studies for Development (CERES), in particular of its Working Programme 1 on Natural Resource Management. In 2007 the Board of CERES recognised the importance of the marine and coastal research carried out by the MARE team by ascribing to MARE the status of a CERES pathway.

The research and the educational activities of MARE can be clustered according to four main thematic domains:

- I. Livelihoods
- II. Competing claims
- III. Culture & history
- IV. Governance & Integrated Coastal Management (ICM)

The following scheme presents the different research activities and the domains they represent, while the preceding number relates to their sequence in this annual report.

<b>Research projects</b>	<b>Themes</b>
1. Ecosystems, Societies, Consilience, Precautionary Principle (ECOST)	I / IV
2. Rebuilding Resilience of Coastal Populations and Aquatic Resources (RESCOPAR)	I / IV
3. Fisheries Governance Network (FISHGOVNET)	II / IV
4. Pro-poor Pangasius: upgrading value-chains for improved rural livelihoods and environmental performance	I / IV
5. Sea Piracy and Robbery in East and Southeast Asia	III / IV
6. Fishermen's Perceptions of and Attitudes Towards Fisheries Management	I / III / IV
7. Multiple-use Conflicts within the Inshore Zone of the Netherlands	II / IV
8. Non-Compliance in Small-Scale Fisheries in South Africa	IV
9. Comparative Study of Co-Management Sites in Two Coastal Communes of Vietnam	II
10. Fishing fleet reduction and its livelihood implications in South India.	I / IV

## **2.1 Ecosystems, Societies, Consilience, Precautionary Principle (ECOST)**

*Keywords:* sustainability, fisheries, assessment model

*Coordinator sociology stream:* Dr. Maarten Bavinck

*General co-ordinator:* Dr. Pierre Failler (CEMARE, University of Portsmouth)

*Other members:* Iris Monnereau (PhD candidate)

*Duration:* October 2005-2009

*Funding agency:* EC INCO-DEV 6th framework programme.

*In collaboration with:* 15 institutes in 13 countries

*Website:* [www.ecostproject.org](http://www.ecostproject.org)

The ECOST project (2005-2008) aims to develop an interdisciplinary assessment model for measuring the societal costs of capture fisheries. It includes three disciplinary streams: marine ecology, economics, and sociology. MARE is in charge of the sociology stream and has one PhD candidate carrying out research in the Caribbean and Latin America. The draft model that will be developed in the first project phase will then be tested and refined in three regional settings, including South-East Asia, the Caribbean, and West Africa.

In July 2007, Maarten Bavinck organized a double panel session at the MARE conference on job satisfaction in fisheries, which was attended by six social scientists participating in ECOST. They presented papers on their results on a pilot study on job satisfaction in local fisheries. At the November meeting of ECOST in the Dominican Republic, revised versions of these papers were discussed, and plans were made for developing a special issue for the journal of Social Indicators Research.

## **2.2 Rebuilding resilience of coastal populations and aquatic resources: habitats, biodiversity and sustainable use options (RESCOPAR)**

*Keywords:* integrated coastal development, fisheries, shrimp fisheries and aquaculture, livelihoods, governance, certification, decentralisation, Indonesia, Vietnam.

*Coordinators:* Prof. Dr. Johan Verreth (WUR/AFI), Roel Bosma, Paul van Zwieten (WUR/AFI).

*Supervisors social sciences:* Prof. Dr. Leontine Visser (WUR/RDS); Prof. Dr. Han van Dijk (WUR/LAW), Dr. S. Bush (WUR/ENP).

*Other members:* four social science PhD candidates: Bambang Gunawan (UnMul/RDS), Rini Kusumawati (UGM/RDS), Tran Thi Phung Ha (CTU/LAW/RDS); Tran Thi Thu Ha (CTU/ENP/LAW).

*Duration:* September 2006 - 2010

*Funding agency:* Wageningen International Research Fund for Development (WUR/INREF)

*In collaboration with:* Universitas Gadjah Mada, Yogyakarta; Mulawarman University, Samarinda, Indonesia; Can Tho University, Vietnam.

The RESCOPAR project is an interdisciplinary research project (2006 – 2011) aiming to contribute to sustainable management of the exploitation of marine living resources in mangrove and near shore estuarine ecosystems in Vietnam and Indonesia, with special concern for shrimp fisheries and aquaculture and the objectives of an international certified

shrimp trade. It is carried out by nine sandwich PhD students supervised by ten Wageningen chair holders from the social and natural sciences. The following research schools are involved: CERES, WIAS, PE&RC, WIMEK. The PhD researchers started in March 2007 in Wageningen and will be starting their field research by September-November 2007. During their stay at WU a lecture series and integrative research workshops with supervisors and PhDs is organised. A research workshop was organized in Wageningen, 30-31 augustus 2007.

Leontine Visser supervises the PhD researchers in Kalimantan (Berau Delta) on governance and decentralisation in relation to shrimp fisheries and international trade, and on coastal livelihoods. She co-supervises the Vietnamese (Mekong) livelihoods research. Simon Bush is daily supervisor of both PhD researchers working on the governance of shrimp in Vietnam and Indonesia.

### **2.3 Fisheries Governance Network (FISHGOVNET)**

*Keywords:* sustainability, fisheries, food security

*Coordinator:* Dr. Maarten Bavinck

*Other members:* Prof. Dr. Jan Kooiman (chair), Dr. Derek Johnson, Marloes Kraan (PhD Candidate).

*Duration:* August 2001 - present

*Funding agency:* initial funding from EC INCO-DEV (PL ICA4-2000-10023),

*In collaboration with:* academics and policy researchers in 18 countries.

*Website:* [www.fishgovnet.org](http://www.fishgovnet.org)

The FISHGOVNET network is the successor of FISHGOVFOOD, which was funded by the European Union in the period 2001-2004. The FISHGOVFOOD network developed an interdisciplinary and intersectoral approach to the governance of fisheries and food security, with special reference to coastal developing countries. Project outputs consisted of an academic volume and a policy workbook on interactive governance of fisheries, published in 2005.

During 2007 the network prepared various research proposals and also organized a panel at the MARE Conference. Plans for organizing a seminar on the concept of governability were postponed, and attention was redirected to writing a theoretical and methodological volume on this topic.

### **2.4 Pro-poor Pangasius: upgrading value-chains for improved rural livelihoods and environmental performance**

*Keywords:* Aquaculture, Pangasius, Vietnam, certification, value-chains

*Coordinator:* Nguyen Tri Khiem

*Other members:* Simon R. Bush, Le Xuan Sinh, Nguyen Minh Chau

*Duration:* November 2007 - present

*Funding agency:* IDRC

*In collaboration with:* An Giang University, Wageningen University, Can Tho University



The purpose of the project is to assist Pangasius farmers and small-scale fishers to respond to the existing and future challenges of maintaining access and reducing vulnerability to domestic and global markets, while encouraging the improved use of aquatic resources in An Giang and the Mekong Delta. The main research objective is to facilitate poor and marginalized groups within the Pangasius value chain to identify and employ upgrading strategies for improving their livelihoods. The research will focus on existing and required social and economic capabilities of farmers and fishers to effectively maximize the value of their produce through improved access to regional and international markets, while at the same time improving the environmental performance of Pangasius aquaculture production. This will directly facilitate the creation of alternative production opportunities for the poor to improve livelihoods by improving their access to and position in new and existing value chains.

The research is driven by four key action oriented sub-objectives:

1. Analysis of farmer's and fisher's livelihoods and comparison of alternative livelihood pathways and trade-off of fishing and agricultural communities in An Giang province, identifying and implementing possible upgrading strategies to improve farmer access to food quality and safety standards and environmental and social standards.
2. Analyse the role and capacity of women as traders and small-scale processors, and support them to improve their division of labour at farm level and bargaining power within both local and global supply chain.
3. Improving the capacity of provincial and district government and An Giang Fisheries Association in the development of value chains and identify key interventions for improved policy and legislation.
4. Facilitating the participation of certifiers and processing companies in setting social and environmental production standards and identify how they can better support to farmers to meet their requirement.

## **2.5 Sea Piracy and Robbery in East and Southeast Asia. Ports, Pirates and Hinterlands: Historical and Contemporary perspectives**

*Coordinator:* Dr. John Kleinen

*Duration:* March 2003 - 2008

*Funding agency:* International Institute of Asian Studies (IIAS) and Asia-Europe Meeting (ASEM)

Maritime piracy is one of the contemporary focal points of media attention. Together with governments and military experts, they tend to link international terrorism and maritime piracy as an ongoing threat of the post-Cold War era. In particular, the waters of Southeast Asia, traditionally a major hub and a lifeline between the Middle East and Japan, are seen as a future battlefield. A book publication is scheduled for 2008 with ISEAS, Singapore.

## **2.6 Fishermen's Perceptions of and Attitudes Towards Fisheries Management**

*Keywords:* Dutch fisheries, governance, North Sea, Texel

*Coordinator:* Dr. Rob van Ginkel

*Duration:* August 2005 - 2008

*Funding agency:* Netherlands Organisation for Scientific Research (NWO. 400-04-702)

Dutch fisheries are subject to increasingly tight management regulations. In addition to having to adapt to the vicissitudes of the natural environment and fluctuating markets, fishermen now have to cope with these state-induced changes. This research project aims to take stock of and analyse the experiences of fishermen with four governance systems (i.e., 1945-1971 few restrictions and unlimited production; 1972-1982 entry restrictions and quota regimes; 1983-1992 top-down management; 1993-2004 co-management). Special attention is devoted to the perceptions of North Sea fishermen concerning the efficacy and the benefits and pitfalls of these governance systems and the consequences they have had for the social organisation of the fishing industry and fishing firms. The research takes the fishermen's point of view using ethnographic and anthropological methods that draw on maritime anthropology and fisheries economics. A draft manuscript has been accepted for publication to the MARE Publication Series. Moreover, the research has also resulted in a chapter in *Coastal Cultures* (see publications).

## **2.7 Multiple-use Conflicts within the Inshore Zone of the Netherlands**

*Keywords:* inshore fisheries, shellfish farming, access regulations, multiple-use conflicts, Wadden Sea and Zeeland (The Netherlands)

*Coordinator:* Dr. Rob van Ginkel (UvA, ASSR)

*Duration:* 1990 - present

*Funding agency:* Amsterdam School for Social Science Research (ASSR)

This is an on-going research study on inshore fisheries and multiple-use conflicts. In recent years nature conservation organisations have become new stakeholders in decision-making processes regarding the inshore marine domain. They are in favour of non-utilisation of renewable marine resources and want to turn bodies of water such as the Wadden Sea and the Eastern Schelde into nature parks. Multiple use of the inshore marine domain for fishing purposes can also lead to conflicts between various groups of fishermen using the same locations. This is especially the case because inshore waters are increasingly used for purposes other than fishing and nature conservation. The research analyses how access regulations and multiple uses relate to one another. This project has resulted in a book entitled *Coastal Cultures: An Anthropology of Fishing and Whaling Traditions* (Amsterdam, 2007).

## **2.8 Non-compliance in small-scale fisheries in South Africa**

*Keywords:* small-scale fisheries, sustainability, non-compliance, South Africa

*Coordinator:* Dr. Maarten Bavinck (UvA)

*Other members:* Prof. Dr. Han van Dijk (WUR), Dr. Merle Sowman and Maria Hauck (University of Cape Town)

*Duration:* September 2005 - present

*Funding agency:* South Africa Netherlands Programme for Alternative Development (SANPAD).

This 3-year programme is carried out by the Environmental Evaluation Unit of the Department of Environmental and Geographical Science, University of Cape Town. Its aim is to develop an analytical compliance framework for understanding and addressing non-compliance in small-scale fisheries in South Africa. It is envisaged that this tool will become a guide for managers and researchers to understand the factors that lead to non-compliance and identify appropriate strategies to achieve compliance in particular circumstances.

The South African team participated in the MARE conference in July 2007, following which a one-day meeting on the project was organized in Amsterdam. Maarten Bavinck and Han van Dijk subsequently paid a one week visit to Cape Town in October, in order to discuss progress and also provide inputs for a new SANPAD project. Field visits were made to Tsitsikamma National Park and to illegal fishing sites in the neighbourhood of Cape Town. They also participated in a national meeting, devoted to the future of small-scale fisheries in South Africa.

## **2.9 Comparative Study of Co-Management Sites in Two Coastal Communes of Vietnam**

*Keywords:* mangroves; coastal zone development; Vietnam

*Co-ordinator:* Dr. John Kleinen (UvA, ASSR)

*Other members:* Dr. Le Thi Van Hue (post-doc)

*Duration:* 2004 - 2007

*Funding agency:* Netherlands Organisation for Scientific Research (NWO)

*In collaboration with:* Amsterdam School for Social Science Research (ASSR)

The main objective of the study was to examine the impact of privatisation on mangrove resource use and management practices of local people in Vietnam since the introduction of the economic reforms in 1986 (*doi moi*) by comparing one village (Giao Lac) in the Red River Delta in northern Vietnam, in which mangrove degradation has been reversed and sustainable mangrove management practices have emerged, with another in Central Vietnam (Phuoc Thang), where mangrove degradation has led to increased damage by floods and typhoons. It examines the relationship between people and their environment and the relations between people and other people in relation to resources and resource use. The project was concluded in March 2007.

## **2.10 Potential and constraints for trawler fleet reduction in Tamil Nadu, South India**

*Keywords:* trawlers, fleet reduction, overcapacity, impact assesment, South India.

*Coordinator:* Dr. Jyothis Sathyapalan (CESS, India)

*Other members:* Joeri Scholtens (UvA), Dr. Maarten Bavinck (UvA), V. Vivekanandan (SIFFS, India), Jeena T. Srinivasan (CESS, India).

*Duration:* January 2007 – October 2007

*Funding agency:* FAO/UNTRS (United Nations team for Tsunami Recovery Support).

This research was carried out as a collaborative effort the Indian Centre for Economic and Social Studies (CESS), the South Indian Federation for Fisheries Societies (SIFFS) and MARE. Its aim was to assess the potential and the constraints for a fleet reduction programme in the overcapitalized Palk Bay trawler sector. Lessons from 'nothern' countries which already experienced such schemes were combined with qualitative and quantitative fieldwork in the Palk Bay, a particularly contentious region in Tamil Nadu.

### 3. Education and Training

The educational and training activities of MARE are also clustered according to the four main thematic domains:

- I. Livelihoods
- II. Competing claims
- III. Culture & history
- IV. Governance & Integrated Coastal Management (ICM)

The following scheme presents the different educational and training activities and the domains they represent, while the preceding number relates to their sequence in this annual report.

Education & Training	Themes
1. Coastal Profs	IV
2. Integrated water and resource management (AIRCO)	IV
3. People and the Sea lecture series	I/II/III
4. Ocean and Coastal Governance	IV

#### 3.1 From postgraduate to professional – a partnership for the development of a course for professional capacity in coastal zone managers (COASTAL PROFS)

*Keywords:* interdisciplinarity, ICM, capacity building, curriculum development.

*Project leader:* Prof. Dr. Leontine Visser (WUR/RDS)

*Coordinator:* Dr. Maarten Bavinck (WUR/RDS based)

*Other participants:* Dr. Sarah Coulthard (UvA), Dr. Dik Roth (WUR)

*Funding agency:* European Commission – Asia Link (Asia/2005/108442)

*Duration:* March 2006 – February 2008

*In collaboration with:* Envision, Newcastle, UK; The University of Algarve, Portugal; Anna University, Chennai, India; Can Tho University, Vietnam.

*Website:* [www.coastalprofs.eu](http://www.coastalprofs.eu)

Coastal Profs is a two-year (2006 - 2008) collaboration to develop a 3 - module social science programme within Master curricula of the partner institutes. The modules have been developed over the last year, and were ready to be implemented as a pilot between August and December 2007. The first pilot took place at the Institute of Ocean Management (IOM), of Anna University, and was facilitated by Dr Sarah Coulthard. The second pilot, facilitated by Dr Dik Roth, took place at Can Tho University in Vietnam. Both pilots were successful,

and were instrumental in the establishment of national Masters programmes on ICM and Environmental Management in Anna University and Can Tho University respectively. In 2008 the University of the Algarve intends to integrate the modules into its PhD programme EMAC. In Wageningen University the modules will be used in the new Masters of Marine management. Two project workshops took place during 2007, the first in Faro, Portugal (June 2007) and the second in Wageningen, the Netherlands (December 2007).

### **3.2 Collaboration in knowledge and research on integrated water resources management (AIRCO).**

*Keywords:* IWRM, social science methodology, watershed management

*Project leader:* Dr. Henk Ritzema (ESG/Alterra, WUR)

*MARE participation:* Prof. Dr. Leontine Visser.

*Other partners:* Universitas Jambi, Sumatra ; Universitas Mulawarman, Kalimantan, Indonesia.

*Funding Agency:* EU-Asia-Link

*Duration:* December 2005 -2007

Prof. Visser gave a training on sociological approaches to Integrated Watershed Management, at University of Jambi, Sumatra, 1-6 August 2007; and a training on sociological approaches to Integrated Coastal Management, at Universitas Mulawarman, Samarinda, Kalimantan, 8-14 August 2007.

### **3.3 People and the Sea Lecture Series**

*Keywords:* interdisciplinarity, society, nature, coasts, oceans

*Responsible team member:* Dr. Maarten Bavinck

*Other members:* Prof. Dr. Leontine Visser, Dr. John Kleinen, Dr. Rob van Ginkel, Melanie Minnaard (MA), Maaïke Knol (MA).

*Starting date:* 2004

*Credits:* 6 (10) ects

*Institutional setting:* The Institute for Interdisciplinary Studies (IIS) of the UvA organises this course in collaboration with MARE.

This interdisciplinary course has been held for 4 years now. It is intended for third year bachelors, first year masters, UvA alumni and secondary school teachers and is attended by students from a variety of educational backgrounds. The lectures are a combination of weekly presentations on topics ranging from why the sea is salty to ethical approaches for seas and oceans, and group tutorials. In 2007 it attracted approximately 30 students from various Dutch universities and disciplines. This course was enlivened by two case studies, which the participants developed in the course of the 4-month period. The first case study related to marine and coastal planning in Finnmark, Norway; the second case study was about integrated coastal zone management in Pulicat Lake, Tamil Nadu, India.

### **3.4 Ocean and Coastal Governance**

*Keywords:* marine, coastal, governance

*Responsible team member:* Dr. Simon Bush (WUR)

*Other members:* Drs. Judith van Leeuwen

*Starting date:* September 2007

*Credits:* 6 ECTS

*Institutional setting* Part of the BSc Minor programme *Marine Living Resources* at Wageningen University.

The course Ocean and Coastal Governance introduces students to the pressures faced by oceans, seas and coastal areas related to produce food, energy, trade and tourism. The course takes into consideration the high cultural, social and monetary value of ocean and coastal ecosystems and the implications this holds for actors competing for the right to use a range of interdependent natural resources. Against this social, political and ecological complexity of ocean and coastal areas the course challenges students to think about equitable and effective governance.

## 4. Platform Activities

### 4.1 MARE Conference

MARE held its fourth international conference entitled *People and the Sea IV: Who Owns the Coast?* from July 5 to 7, 2007, in the attractive premises of the Waalse Kerk and the buildings of the University of Amsterdam in the centre of the city. There were 122 participants of whom 65 percent came from Europe, 15 percent from North America, 10 percent from Asia and 10 percent from the rest of the world. Thanks to the Ford Foundation (Indonesia) and the Dutch co-financing agency Cordaid, we were able to facilitate the participation of approximately ten social scientists from low-income countries. The participants had a variety of social science backgrounds, and this year too quite a large number of PhD students were able to participate.

The conference was sponsored by Koninklijke Nederlandse Akademie van Wetenschappen (KNAW), the Dutch Ministry of Agriculture, Nature and Food Quality, Cordaid, the International Institute for Asian Studies (IIAS), CERES Research School for Resource Studies for Development, the City Council of Amsterdam, and Ford Foundation.

Dr Martin Scholten, director of the Institute for Marine Resources & Ecosystem Studies (IMARES) of the Netherlands, opened the conference. The Keynote addresses were given by three prominent scientists: Professor Bonnie J. McCay (Board of Governors Distinguished Service Professor, Rutgers University), Professor Yoshiaki Matsuda (Professor Emeritus of Kagoshima University, Japan), and Professor Daniel Bromley (Anderson-Bascom Professor of Applied Economics, University of Wisconsin) who introduced the themes on Day 1, 2, and 3 respectively.

Professor McCay, an anthropologist, gave a provocative keynote, entitled: *The littoral and the liminal: or why it is hard and critical to answer the question 'Who owns the coast?'*. She argued that coasts have features that make them somewhat liminal, and explored their dynamics and boundaries, focusing on the issue of property rights. Her keynote will be published in a forthcoming issue of Maritime Studies/MAST.

Professor Matsuda, a specialist in international marine policy, spoke on *Coastal governance in Asia and the Pacific*. He contended that the peoples of this region have depended on fisheries for many centuries, also developing a unique framework of community-based management. Lifestyles have recently changed, however, and fisheries are in decline. Professor Matsuda concluded by advocating the need for good governance.

Professor Bromley, an applied economist, gave a keynote, entitled: *The crisis in ocean governance: conceptual confusion, economic nonsense, political incoherence*. He focused on explaining why so many nations have shown themselves unable to manage many fish stocks in a sustainable manner, arguing that this is largely due to conceptual disarray, flawed advice



from economists, and political unintelligibility. This keynote will be published in the MARE journal MAST with an additional three reactions and a rejoinder by Bromley.

The conference had 31 panel sessions where approximately 110 papers were presented, divided over four themes:

- Governance (coordinator Maarten Bavinck)
- Space and ownership (coordinators Simon Bush and Leontine Visser)
- Culture and work worlds (coordinator Rob van Ginkel)
- Innovation in research approaches (coordinator Derek Johnson).

The cross-cutting theme was 'Marine Protected Areas', a topic which connected well with the policy day (see section 4.2 below). The proceeding of the conference are published on a CD-rom which can be ordered by sending an email to [info@marecentre.nl](mailto:info@marecentre.nl).

## 4.2 Policy day

This year, the MARE Conference was preceded by a policy day (July 4, 2007) entitled *Marine Protected Areas: 5 years since Johannesburg – integrating social needs into policy*. Its starting point was the declaration of the *World Summit on Sustainable Development*, which decided to establish a substantial network of marine protected areas by 2015. Now that we are five years down the road, MARE felt it was time to conduct an evaluation of the results, focusing on the social dimensions.

The policy day was attended by 63 representatives from academia, NGOs and government, was concluded with a lively forum discussion. It was co-organized together with the ECOST-project (CEMARE/University of Portsmouth).

The day was chaired by Dr Ratana Chuenpagdee (Memorial University, Canada). Dr Patricio Bernal, director of the Intergovernmental Oceanographic Commission, opened the policy day with a presentation, entitled: *State of the art on MPAs: five years on..* The morning session included four speakers:

- Mr V. Vivekanandan (SIFFS, India): Marine Protected Areas – the view from below;
- Dr. Pierre Failler (ECOST/CEMARE): Coherence and collaboration in MPA governance;
- Dr. Poul Degnbol (European Commission): The European window on MPAs and their social dimensions;
- Prof. Dr. Wim Wolff (Groningen University): The Dutch Wadden Sea – a MPA with decreasing social concerns.

The afternoon session consisted of workshops on the following themes:

- improving the social legitimacy of MPAs;
- improving institutional coherence and collaboration;
- spatial planning for MPAs, and
- social directives for MPA policy.

### **4.3 Journal Maritime Studies (MAST)**

The success of the transitions in 2006 to a new publisher and a new editorial coordinator were confirmed in 2007 with the publication of two solid issues of MARE's flagship journal. Issue 5(2) contained articles on topics ranging from globalization in the Georgia shrimp fishery to an analysis of MPA performance in the Egadi Islands Marine Reserve in southern Italy. Issue 6(1) centred on a dialogue around an article by Rob van Ginkel on the controversies surrounding whaling in two parts of the world. Challenges for 2008 include the ongoing effort to increase subscriptions and to advance the publication of issues so that MAST becomes realigned with its publication schedule.

The editorial team of MAST consists of Derek Johnson (chief editor), Jan Willem van der Schans (associate chief editor) (LEI), Joeri Scholtens (editorial coordinator), John Kleinen (editor), Maarten Bavinck (editor), Wicky Meynen (editor), Cornelia Quist (editor), and Sarah Southwold (editor).

### **4.4 MARE Publication Series**

MARE collaborates with Amsterdam University Press in the realization of a peer-reviewed series of monographs and edited volumes. Three books have been published in the past years. One new volume was in preparation in 2007, and will probably be published in 2008. Other book proposals are under review.

## 5. Organisation and Staff

MARE is an autonomous research centre supported by two academic institutes in the Netherlands. The first pillar is the Faculty of Behavioural and Social Sciences at the University of Amsterdam (UvA) represented by the Amsterdam Institute for Metropolitan and International Development Studies (AMIDSt), where MARE's main office is located, and the Amsterdam School for Social Science Research (ASSR). The second MARE pillar is the Social Sciences Department of Wageningen University (WUR) represented by the Chairgroups of Rural Development Sociology (RDS), Law and Governance (LAW), and Environmental Policy (ENP).

The Board of MARE consists of representatives of the founding institutes. They meet about 2 times a year. The members of the Board are:

Prof. Dr. I.S.A. Baud (vice-director AMIDSt)

Ir. L. van Hoof (WUR)

Prof. Dr. J. Grin (director ASSR)

MARE has an Executive Committee, which consists of Dr. M. Bavinck (Director) and Prof. Dr. L.E. Visser (Chair). The Executive Committee is in charge of day-to-day management.

*Maarten Bavinck* (PhD 1998) is involved in research on legal pluralism and conflict in the coastal fisheries of South Asia.

*Leontine Visser* (PhD 1984) carries out research and teaches in the areas of natural resource use, governance, and livelihood studies particularly with regard to upland areas, watersheds, and coastal areas. Her regional specialisation is Southeast Asia, in particular Indonesia.

Other members of the MARE team are:

*Simon Bush* (PhD 2004) is a lecturer in the Environmental Policy Group at Wageningen University. His research focuses on the politics and governance of living aquatic resources management and development in coastal and inland areas of SE Asia.

*Sarah Coulthard* (PhD 2005) is an environmental scientist working at AMIDSt (UvA) on social science issues with regard to coast and sea. Her PhD was on human-nature interactions in Pulicat Lake, South India, and she is interested in topics such as poverty and well-being, coastal zone management, and estuary issues.

*Rob van Ginkel* (PhD 1993) is engaged in a long-term study of coastal fisheries, mariculture, and multiple-use conflicts in the coastal zones of Europe. His focus is on the Netherlands. He is senior lecturer at the Department of Sociology and Anthropology of the UvA.

*Derek Johnson* (PhD 2002) is a social anthropologist employed by AMIDSt and RDS/WUR (until July 2007). In August 2007 Derek joined the University of Manitoba, Canada. His research specialisation is the marine fisheries of Gujarat state, India. Derek continued to be active as the editor-in-chief of Maritime Studies/MAST.

*John Kleinen* (PhD 1988) is specialised in Southeast Asian studies. He was involved in a long-term research program on coastal zones in Vietnam. He is senior lecturer at the Department of Sociology and Anthropology of the UvA.

*Melanie Minnaard* joined MARE in 2006 for the purpose of organising the 2007 People and the Sea conference and managing the People and the Sea lecture series.

*Marije Broekhuizen* joined MARE in 2007 for the purpose of assisting in the organization of the People and the Sea conference.

*Maaike Knol* also joined MARE in 2007 to assist in organizing the 2007 People and the Sea conference and the related policy day.

*Joeri Scholtens* acted as part-time editorial assistant for Maritime Studies/MAST.

*Didi van Dijk* acted as part-time student assistant for Maarten Bavinck.

During 2007 MARE senior members were involved in the (co-)supervision of nine PhD students and one Postdoctoral Fellow:

*Marloes Kraan* (UvA, AMIDSt) Promotors Prof. Dr. Ton Dietz, Dr. Maarten Bavinck, Prof. Dr. Leontine Visser (WU)). Topic: migration and fisheries management, Ghana.

*Iris Mommerau* (UvA, AMIDSt). Promotors Prof. Dr. Isa Baud Prof. Dr. Michiel Baud, and Dr. Maarten Bavinck. Topic: governance of Caribbean lobster fisheries in comparative perspective.

*Ranjit Wickramasinghe* (UvA, AMIDSt) Promotors Prof. Dr. Isa Baud and Dr. Maarten Bavinck. Topic: fisheries management, Hambantota district, Sri Lanka.

*Veronica Rodriguez* (WUR). Promotors Prof. Dr. Leontine Visser and Dr. Gerard Verschoor. Topic: development and intervention: a study of gender relationships in the Isthmus of Tehuantepec, Mexico.

*Gustavo Blanco Wells* (WUR). Promotor: Prof. Dr. Leontine Visser and Dr. Alberto Arce. Topic: salmon fisheries, regional identity, global food networks in Chili (Patagonia).

*Dr. Le Thi Van Hue* (UvA). Supervisor : Prof. Dr. Ben White (ISS) and Dr. John Kleinen (UvA). Topic: co-management of mangrove forests, Vietnam.

*Bambang Gunawan* (WUR). Promotor Prof. Dr. Leontine Visser. Topic: Shrimp fisheries and aquaculture livelihoods in Berau Delta, Kalimantan, Indonesia..

*Rini Kusumawati* (WUR). Promotor Prof. Dr. Leontine Visser and Dr. Simon Bush. Topic: coastal resources governance, decentralisation, and global shrimp trade.

*Tran Thi Phung Ha* (WUR). Promotors Prof. Dr. Han van Dijk and Prof. Dr. Leontine Visser. Topic: decision making of fish based livelihoods in the Mekong Delta, Vietnam.

*Tran Thi Thu Ha* (WU). Promotors/supervisors Prof. Dr. Han van Dijk, Prof. Dr. Arthur Mol and Dr. Simon Bush. Topic: Global and local governance of the coastal zone in the Mekong Delta, Vietnam.

The international partners of MARE include:

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21. University of Delaware (United States of America)
22. University of Manitoba (Canada)

## 6. Publications

### *Articles (refereed)*

Adhuri, D.S. and L.E. Visser. 'Fishing in, fishing out: Transboundary issues and the territorialization of blue space.' In G. Persoon and H.M. Hsiao (Eds), Special Issue on Transboundary environmental issues. *Asia Pacific Forum* 36: 112-145.

Bavinck, M. and I. Monnereau 2007. Assessing the social costs of capture fisheries: an exploratory study. *Social Science Information* 46 (1) 135-152.

Bush, S. R. and Oosterveer, P. (2007) The missing link: intersecting governance and trade in the space of place and the space of flows. *Sociologia Ruralis* 47(4): 384-400

Bush, S. R. (2007). Geographical distribution of investment in small-scale rural fish ponds. *Aquaculture Economics & Management* 11(3): 285-311.

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Kleinen J. (2007b) The historical impact of typhoons and tropical storms on the natural and socio-economic system of Nam Dinh. *Journal of Asian Earth Sciences*. Volume 28, no 2, pp. 238- 262. Guest-editors Tjeerd van Weering and Piet Hoekstra. Elsevier Scientific Publishers.

### *Books*

Ginkel van, R. (2007) *Coastal Cultures: An Anthropology of Fishing and Whaling Traditions*. Apeldoorn / Antwerpen: Het Spinhuis Publishers, 2007.

Ginkel van, R. and Alex Strating (eds.), *Wildness and Sensation: Anthropology of Sinister and Sensuous Realms*. Apeldoorn / Antwerpen: Het Spinhuis Publishers, 2007.

Kleinen J.(2007a) et.al. (eds.), *Draak en Leeuw. Nederlands-Vietnamese betrekkingen 1602-2007* [Dragon and Lion. Vietnamese-Dutch relations 1602-2007]. Boom: Amsterdam. Study commissioned by the Dutch Ministry of Foreign Affairs (in Dutch, English and Vietnamese).

Kleinen J. (2007b) *Doi Dien Tuong Lai, Hoi Sinh Qua Khu: Mot Nghien Cuu ve Bien Doi Xa Hoi O Mot Lang Bac Viet Nam* [Facing the Future, Reviving the Past: A Study of Social Change in Northern Vietnam], (Vietnamese translation of 1999 ISEAS publication; Hanoi and Danang: Xua ve Nay, 2006).

*Book chapters*

Vo Thi Thanh Loc, Le Xuan Sinh and S.R. Bush (2007) Trans-boundary challenges for fisheries policy in the Mekong Delta, Vietnam: Implications for economic growth and food security. In T.T. Be, B.T. Sinh and F. Miller, *Challenges to Sustainable Development in the Mekong Delta: Regional and national Policy Issues and Research Needs*, pp. 102-142. (Bangkok: The Sustainable Mekong Research Network).

Bush, S. R. and P. Oosterveer (2007). Environment, governance and global markets. In: Zijpp A.J. van der, J. A. J. Verreth, T. Le Quang, Mensvoort, M.E.F. van, R. H. Bosma and M. C. M. Beveridge, *Fishponds in Farming Systems*, pp. 203-210 (Wageningen: Wageningen Publishers).

Ginkel van, R. (2007) Celebrating Localism: The Festive Articulation of Texel's Identity. In: Peter Jan Margry and Herman Roodenburg (eds.), *Between Otherness and Authenticity: Reframing Dutch Culture. An Ethnological Perspective*. Aldershot: Ashgate, 2007, pp. 37-57.

Ginkel van, R. and Alex Strating (2007) Introduction. In: Rob van Ginkel and Alex Strating (eds.), *Wildness and Sensation: Anthropology of Sinister and Sensuous Realms*. Apeldoorn/Antwerpen: Het Spinhuis, 2007, pp. 7-13.

Ginkel van, R. (2007) Method in the Madness: An Anthropologist's *Pensée Sauvage*. In: Rob van Ginkel and Alex Strating (eds.), *Wildness and Sensation: Anthropology of Sinister and Sensuous Realms*. Apeldoorn/Antwerpen: Het Spinhuis, 2007, pp. 14-45.

Ginkel van, R. (2007) Touching Creatures, Sensing Nature: The Sensorial 'Consumption' of Cetaceans. In: Rob van Ginkel and Alex Strating (eds.), *Wildness and Sensation: Anthropology of Sinister and Sensuous Realms*. Apeldoorn/Antwerpen: Het Spinhuis, 2007, pp. 398-420.

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*Review articles*

Bavinck, M (2007). The performance of gender: an anthropology of everyday life in a South Indian fishing village, by C. Busby, in *Journal of the Royal Anthropological Institute* 13 (2007), 515-516.

Bush, S.R. (2007) *Closing the Frontier: A History of the Marine Fisheries of Southeast Asia c. 1850-2000*, by John G. Butcher, ISEAS, Singapore, 2004. *Maritime Studies* 5(2): 123-125

Ginkel van, R. (2007) Rejoinder: Holy Whale! *Maritime Studies* 6(1): 52-56.

Kraan M. (2007) *Nachituti's Gift: Economy, Society, and Environment in Central Africa*, by David M. Gordon. Madison: The University of Wisconsin Press, 2006. 304 pp. In: *The American Anthropologist*, Vol. 109, No. 2: pp 382-383

#### *Conference papers*

Bavinck, M. (2007) Job satisfaction in the Chennai trawl fisheries. Paper presented at the conference 'People and the Sea III', Amsterdam, July 5-7, 2007.

Bush, S. R., P. Van Zwieten, F. V. D. De Boer, Han, R. Bosma, L. Visser and M. De Jong (2007) *Scaled interactions of shrimp trade, livelihood decisions, disease management and coastal natural resources in Vietnam and Indonesia: The approach of the RESCOPAR program*. Paper presented at DELTA 2007: Managing the Coastal Land-Water Interface in Tropical Delta Systems, (7-9 November 2007). Bang Saen, Thailand

Bush, S.R. (2007) Managing Dynamic Growth in Aquaculture: Market vs. Policy? Paper presented at the World Aquaculture Society Asia-Pacific Chapter Conference Hanoi 5-8 August 2007.

Bush, S.R. (2007) Governing 'spaces of interaction': linking economic flows and the politics of place for improved tropical shrimp aquaculture. Paper presented at the conference 'People and the Sea III', Amsterdam, July 5-7, 2007.

Ginkel van, R. (2007) Synthesis. Paper presented at the IBEFish workshop, Leipzig, May 31-June 1, 2007.

Ginkel van, R. (2007) 'A Matter of Honour': Changing Epistemologies of Practice and Production Discourses in a Dutch Fishing Community. Paper presented at the conference 'People and the Sea III', Amsterdam, July 5-7, 2007.

Ginkel van, R. (2007) Killing Tuna in the Sicilian Mattanza. Invited paper, presented at the international conference 'La navigazione nel mediterraneo nel mondo antico', Porto Torres, Sardinia (Italy), 18-21 October 2007.



Ginkel van, R. (2007) Competition and Cooperation in the Texel Beam Trawl Fisheries. Invited presentation, Wageningen IMARES, IJmuiden, 14 november 2007.

Kraan M. (2007), 'God's time is the Best': The Role of Religion in Fisheries Management of Anlo-Ewe Beach Seine Fishermen in Ghana'. Paper presented at the conference 'People and the Sea III', Amsterdam, July 5-7, 2007.

Mollot, R. and Bush, S.R. (2007) *Fishery 'citizenship' in Lao PDR*. Paper presented at the 8<sup>th</sup> Asian Fisheries Forum 20<sup>th</sup>-23<sup>rd</sup> November, Kochi India.

Monnereau, I. (2007). 'Social impacts of different governance arrangements of lobster fishers in the Caribbean'. Paper presented at the 5-9 November Gulf of Caribbean Fisheries Institute (GCFI) 60<sup>th</sup> annual conference, Punta Cana, Dominican Republic

Monnereau, I (2007) Job Satisfaction of Nicaraguan lobster fishers. Paper presentad at the July 6-9<sup>th</sup> MARE's People and the Sea IV: Who Owns the Coast?

#### *Non-refereed articles*

Kleinen (2007a) Side Streets of History: A Dutchman's stereoscopic views of colonial Vietnam. In *Asia's Colonial Photographies*. IIAS Newsletter 44, Summer 2007. pp.12-13.

#### *Other publications*

Ginkel van, R. (2007) Dé boot. In: Ineke Teijmant (ed.), *De samenleving ligt op straat: Essays voor Léon Deben*. Apeldoorn / Antwerpen: Het Spinhuis, 2007, pp. 62-65.

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