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FISHERIES CO-MANAGEMENT, THE ROLE OF LOCAL INSTITUTIONS AND DECENTRALISATION IN SOUTHEAST ASIA

Fisheries co-management, the role of local institutions and decentralisation in Southeast Asia

With specific reference to marine sasi in Central Maluku, Indonesia

PROEFSCHRIFT

ter verkrijging van de graad van Doctor aan de Universiteit Leiden, op gezag van de Rector Magnificus Dr. D.D. Breimer, hoogleraar in de faculteit der Wiskunde en Natuurwetenschappen en die der Geneeskunde, volgens besluit van het College voor Promoties te verdedigen op maandag 15 mei 2006 klokke 14.15

door

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We build too many walls and not enough bridges.

Sir Isaac Newton

Cover photo:

Mr Pieter Huliselan, village headman of Nolloth, pronounces ceremonial words and sprinkles water over the sea to open *sasi*. Thereafter (backside) a diver enters the *sasi* area to harvest the first *Trochus* shell (photo: Ansye Sopacua).

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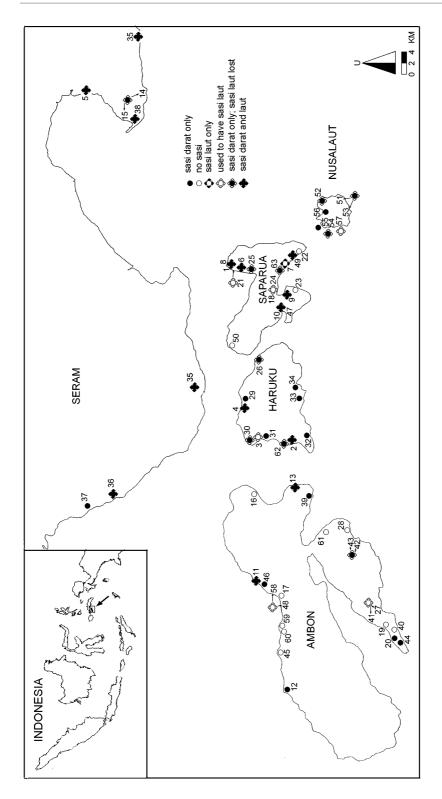
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MAP OF MALUKU



GLOSSARY

Adat Customary law and ritual practices Ambonraad Government council (under the Dutch rule)

AR Artificial Reef

ARISAN Informal savings group

BAPPEDA Regional Planning Board

BAPPENAS National Development Planning Board

Bagan Floating lift net
Baileo Community house

Bantay Dagat Local (traditional) enforcement unit in the Philippines

Baor Beel or lake in Bangladesh
BPD Village Representative Board

Bupati District head

BVC Beach Village Committee

COREMAP Coral Reef Rehabilitation and Management Program

CRMP Coastal Resources Management Project (Proyek Pesisir)

DANIDA Danish International Development Agency

DENR Department of Environment and Natural Resources

(Philippines)

Desa Village (under the formal village structure)
DGIS Netherlands Directorate-General for International

Cooperation

DKP Departemen Kelautan dan Perikanan (Ministry of Marine

Affairs and Fishery)

DPRD District and provincial assemblies (house of representatives)

Dusun Subdivision of village (literally: garden)

EEZ Exclusive Economic Zone

EIA Environmental Impact Assessment

FAD Fish Aggregating Device

Giob Type of net

GPM Protestant church of Maluku

ICLARM International Center for Living Aquatic Resources Manage

ment (currently the WorldFish Center in Penang, Malaysia)

IDRC International Development Research Centre in Canada

IDT Economic development group (village level)

ITQ Individual transferable quota

Kabupaten District

Kapitan Traditional warrior chief

Kecamatan Sub-district

Kelapa Coconuts

GLOSSARY 17

KEP Economic development group (village level)

Kepala adat Traditional leader, head of the adat

Kepala desa (kades) Village head (under formal government structure)

Kepala dusun Head of a dusun (part of village)

Kepala kewang Head of the kewang Kepala soa Hereditary clan leader Ketua adat Chief adat authority

Kewang Traditional law enforcers in the village Klasis Lower administrative church structure

Kotamadya Municipality (district level)
KUD Village cooperative
Latu Chieftain, king

Latupati General assembly for (traditional) village leaders at island

wide level

LGC Local government code
LGU Local government unit

Lelang Auction

LIPI National research institute
Lola Top shell (Trochus niloticus)
LMD Formal village council

LKMD Implementing organisation of the LMD

Manerinti (High level) village cooperative (KUD)

Marga Clan structure
Marinyo Village heralds

MREP Marine Resources Evaluation and Planning project

Mauwin Shaman

MCE Monitoring, control and enforcement

MREP Marine Resources Evaluation and Planning Project

MEY Maximum Economic Yield

MSOY Maximum Social Yield

MSY Maximum Sustainable Yield

Muhabet Coordinates communal action in the village

Muro-ami Fishing technique with which corals are smashed

Musbangdes Village Development Deliberation

NARS National Aquatic Research Partners

Negeri lama Small kingdom

NMC National Maritime Council

P5D Regional Development Management and Planning

Orientation

Pancasila State ideology

Papalele Female fish trader (small scale)
Patalima Union of five negeri
Patasiwa Union of nine negeri
Pelpri Church men's group

Pelwata Church women's group
Pendeta Church minister
Perahu Outrigger boat
Perda Regional regulation

Petuanan Village territory

PKK Government women's group

PRIAP Policy Research and Impact Assessment Program

Propinsi Province

Raja Village leader descending from the traditional 'royal' clan

Rakorbang Development Coordination Meeting Rancangan Perda Regional Regulation Plan

Reformasi Signifying the reorganisation of the Indonesian political

structure

Rumpon Floating fish aggregating device (FAD)

Saniri besar Legislative village council

Saniri negeri Traditional village government (executive body) Sarekat Ambon First indigenous political party on Ambon

Sasi Sets of rules which regulate resource use and social

behavior

Sasi adat Traditional sasi institution Sasi lelang Auctioned sasi (harvest rights) Sasi darat Sasi on land (terrestrial resources)

Sasi gereja Church sasi

Sasi laut Sasi in the sea and rivers (marine resources)

Soa clan (also lumah tau)

Synod Administrative church structure

TAC Total Allowable Catch
TAKESRA Small formal savings program
Tamaela umi haha Great leader (traditional)

Tiga Tungku Three hearthstones (adat leaders, village government, and

religious leaders)

Tuan negeri Keeper of sacred knowledge (adat leader)

Tuan tanah Clan leader from one of the founding families (lit. lords of

the land)

Teripang Sea cucumber

UDKP Permanent Work Region Unit

Uku dua Group of two clans
Uku lima Group of five clans

VOC Dutch East Indies Company

Youth wing Church youth group