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Fisheries co-management, the role of local institutions and decentralisation in Southeast Asia : with specific reference to marine sasi in Central Maluku, Indonesia

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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

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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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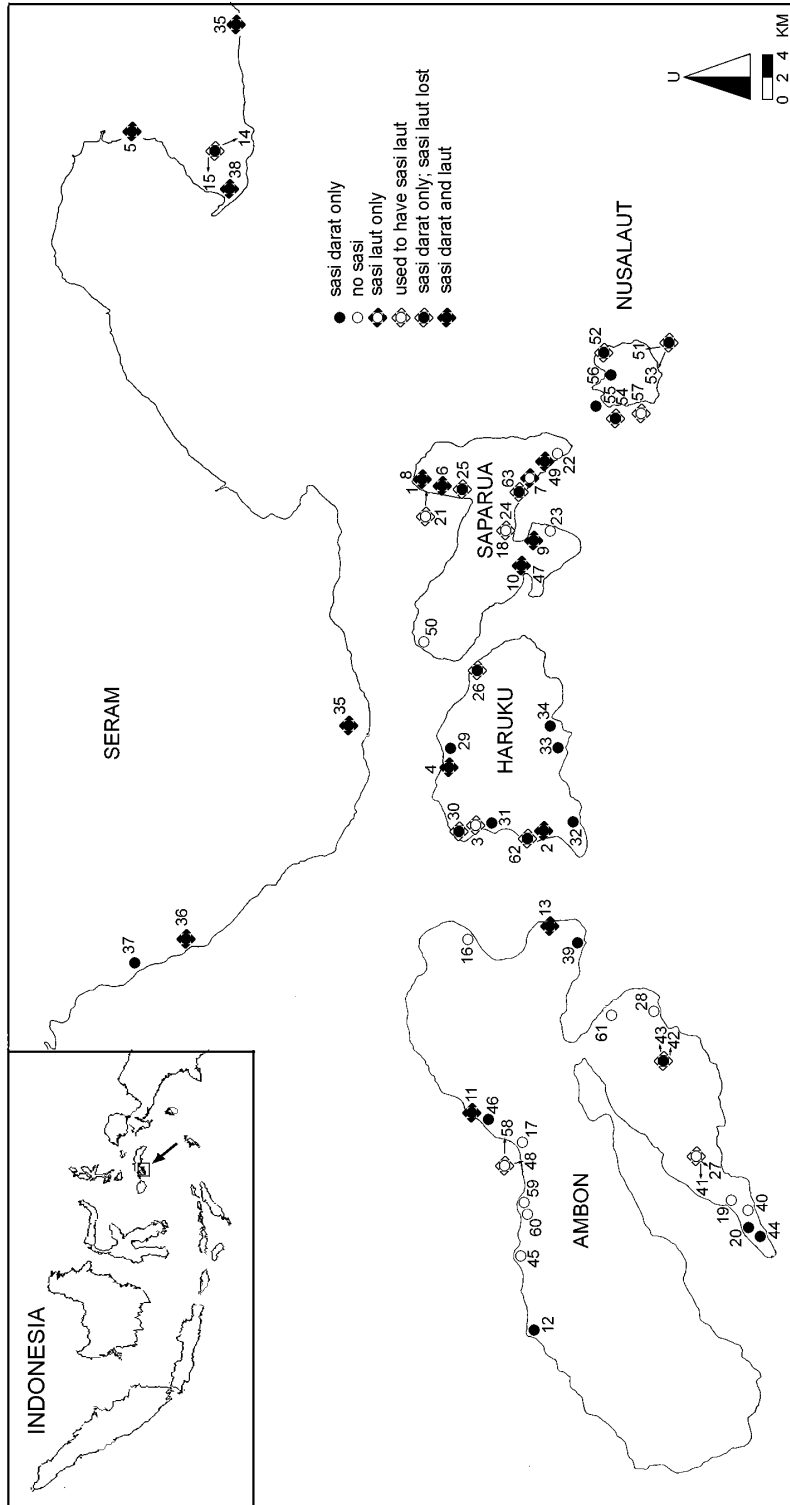
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GLOSSARY

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

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 (<i>Trochus niloticus</i>)
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	Village
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	Tribal group
Uku dua	Group of two clans
Uku lima	Group of five clans
VOC	Dutch East Indies Company
Youth wing	Church youth group