IMPLEMENTATION OF THE COMMUNICATIONS PLAN

A Report for the

DFID Fisheries Management Science Programme (FMSP)
Project No. R8467
"Incorporating Common Pool Resource (CPR) Issues into
Fisheries Management Policy"

December 2005

Report Author

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1. INTRODUCTION AND OBJECTIVES

The aim of the DFID/FMSP Project No. R.8467 entitled 'Incorporating Common Pool Resources (CPR) Issues into Fisheries Management Policy' was to synthesise information on fisheries within the context of CPR issues, including access rights and livelihood importance for poor fishers, drawing upon existing FMSP materials, in particular, and to communicate the findings to fisheries and other stakeholders, especially policy-makers. The main source of information would be DFID/FMSP project clusters 2 and 7.

The project was scheduled to operate from April to October 2005, and the principal outputs were a set of four Key Sheets developed using a synthesis of FMSP projects in Clusters 2 and 7 and set within the context of fisheries management in Developing Countries.

A Communication Strategy (CS) was developed for the project and finalised in July 2005 as shown in Appendix 1 (below).

The objective of the current report is to consider the steps which were taken to implement the CS and the degree to which it was successful in promoting the knowledge products of the project.

2. APPROACH

There were three steps taken to review the implementation of the project CS as follows:

- first, the communication channels and media used to communicate the main research products (Synthesis Reports and Key Sheets) were documented and described;
- second, a count of the dissemination and promotion activities was made;
- third, the possibilities for a future evaluation of the impact of the knowledge products on policy-makers were considered;

3. KEY FINDINGS

3.1. Description of communication channels and media

The dissemination and promotion of the research knowledge products was undertaken in the following order:

September 2005: Websites (Appendix 2)

Two project sites on existing websites were established as follows:

- the DFID/MRAG Fisheries Management Science Programme (www.fmsp.org.uk/FTRs.htm)
- the FAO/OneFish website (www.onefish,org/id/281354)

The websites were loaded initially with: a project overview (Appendix 2) and the Synthesis Report of the Project;

September 2005: Finalisation of listing of contacts/addresses (Appendix 3, 4)

As the result of various searches (web-based, and through contacts at FAO, DFID and MRAG), a list of names and addresses of policy-makers in fisheries and related ministries, together with key advisers (research organisations, NGOs) in 20 countries in Africa, Asia and South America was finalised. The countries were chosen because of the importance of fisheries to their economies and for the potential contribution to development. The listing included both e-mail and postal contacts as appropriate.

September 2005: Press release (Appendix 4)

A press release was sent out to a range of international information networks to explain about the work and value of the CPR project and the knowledge products which would emerge.

September 2005: Project Flyer (Appendix 5)

A project flyer explaining about the CPR project was distributed to all the contact names on the 20-country distribution list in four languages – English, French, Spanish and Portuguese.

December 2005/January 2006 (Appendix 6)

The four CPR and Fisheries Management Key Sheets (see Project Technical Report Annex 3) – which are the main research knowledge products of the project – are being distributed in three languages (En, Fr, Sp.) to policy-makers and their advisers in 20 countries using the e-mail and postal distribution lists.

3.2. Count of the dissemination and promotion activities.

Table 1 below provides a summary of the count for the dissemination and promotion activities:

Product	Communications stakeholders	Countries	Distribution count
Synthesis report and Key Sheet Series	Policy-makers and advisers (mainly)	international	2 websites (FMSP and FAO OneFish)
Press release article (email and post)	International information networks for fisheries, agriculture and CPR	Throughout Africa, Asia and South America	21
Project flyer (e-mail) (4 languages: En, Fr. Sp. Port) plus post)	As above plus national policy makers and their advisers	20 Countries in Africa, Asia and South America	221
Key Sheet Series (e- mail pdf files) (3 languages: En, Fr, Sp.)	Ditto above	Ditto above	136
Key Sheet Series (post) (3 languages as above)	Ditto above	Ditto above	85

In total therefore, the main research knowledge products are being distributed to a total of **221** fisheries policy-makers, their advisers and also policy-makers in other related CPR sectors (agriculture, water) in 20 countries in Africa, Asia and South America where fisheries are important for development, livelihoods and poverty reduction.

In addition, the set of four key sheets have been distributed (post and e-mail) to universities and training institutions (**total 20**) in both North and South Countries which specialise in fisheries (management and development) training for students from developing countries (List on p.45 below).

4. CONCLUSIONS AND FUTURE NEEDS

The current CPR project, albeit relatively short in duration, has led to the development and distribution of a series of important knowledge products based on empirical research originating from the work of the FMSP over the past 11 years.

The main communication stakeholders were defined in the project communications strategy as national and international policy-makers in fisheries, their advisers (mainly research organisations and NGOs), and also policy-makers in other related CPR sectors (water and agriculture).

The project has tried to ensure that the research knowledge contained in the carefully designed and constructed Key Sheets – the main knowledge product – have reached the relevant policy-makers.

The extent to which the Key Sheets will impact upon the future design of fisheries policy and fisheries management systems in the 20 target countries is difficult to predict – there are a range of factors involved and certainly some policy-makers and policy processes will be more amenable than others.

There are clearly two important next steps to ensure that the CPR knowledge derived from the FMSP continues to impact on fisheries policy design and implementation into the future:

- undertake an assessment of the impact of the Key Sheets on policy-makers and the policy process concerned after 12 months, and use this knowledge in future development work;
- provide some facility whereby the communication stakeholders concerned policy-makers made aware of the importance of CPR issues can seek further advice, support and possible mentoring through future interaction with DFID and FMSP staff and scientists;

In reality, to bring about necessary change in the policy processes and fisheries management systems that determine the contribution of CPR (fisheries) to development, livelihoods and poverty reduction, is going to take time and careful interaction between the actors involved (donors-government-scientists-fishers). The development and dissemination of the knowledge products from this project is certainly an important first step in this process, but more long-term collaborative work will be needed.

APPENDIX 1: PROJECT COMMUNICATIONS MATRIX

Table 1: Communications Matrix: Incorporating CPR Issues into Fisheries Management Policy

Communication	Research Product	Current	Communicatio	Communicatio	Approach to
stakeholders	/ message to be	knowledge,	n objectives:	n channels and	monitor and
stakenoluers	_		Desired		
	communicated	attitude, practice		media in which	evaluate
		of stakeholders	outcome of	research	implementation of
			communication	product will be	communications
			/ promotion	communicated	plan
Stakeholders	- Main research	- Knowledge of	- to generate	There will be	Monitoring points:
identified from FMSP	products will be a	CPR issues and	greater awareness	three key	
project reports; and	synthesis report and a	CPR (fisheries)	of the possibilities	elements:	Project monitoring:
based on consultation	set of four policy briefs derived from	management is	for improved CPR	(i) antablishmant	(i) PL report on achievement of project
with FMSP project leaders and other	this report;	increasing, but understanding can	(fisheries) policy formation and	(i) establishment of knowledge	milestones;
staff (Clusters 2 and	- while the synthesis	greatly benefit from	implementation,	products:	illiestolles,
7);	report will contain a	further attention to	with particular	- a synthesis	Acknowledgement of
'),	detailed overview of	empirical results of	reference to	report of the main	information received:
(1) National level:	the FMSP findings on	research such as the	fisheries	findings of the	information received.
(=) = (CPR management, he	FMSP.	management,	FMSP (clusters 2	(ii) e-mail and letter
(1.2.)	policy briefs will be	- Many stakeholders	using the FMSP	and 7) will be	responses from
Directors/Heads of:	designed to have a	are still operating	research findings;	produced;	individuals and
- Depart. Fisheries;	widespread appeal,	within outdated	- to generate	- a set of four	organisations (to be
- Dept.Environment;	and to alert and build	management	greater awareness	policy briefs	summarized by PL
- Dept. Agriculture;	awareness of the main	frameworks which	of alternative	based on the	report);
- Dept. Water;	findings of the FMSP,	focus on	fisheries	synthesis report	
- Dept. Planning;	and the possibilities	productionist and	management	will be prepared	Additional Uptake:
- Dept. Finance;	for using them in	technology-based	paradigms and the	and finalized;	(***) A
(1.2.)	policy development;	solutions to poverty	possibilities	- synthesis report	(iii) Access counts to web-based products
(1.3.) Advisers &	- the policy briefs will be designed and	eradication in rural areas:	which these open- up for increased	and policy briefs distributed to	(iv) Reports of target
information sources:	written using 'best	- Fisheries tend to	benefit flows to	FMSP project	institutions (possibly);
- National Research	practice' guidelines	overshadowed by	society from	leaders for	mstrutions (possiory),
Organisations;	for these types of	other CPRs and	fisheries including	comment and	Adoption/impact:
- National	communication	agriculture within	economic growth,	finalization;	(iv) future assessments
Environment,	products;	rural economy, in	sustainable	- knowledge	to be recommended to
Agriculture, Water	- the four areas where	that more attention	livelihoods and	products to be	appropriate offices (e.g.
Research	the findings of the	is given to	poverty	placed on two	DFID regional offices
Organisations;	FMSP project clusters	investment in	eradication;	websites: FMSP	or CGIAR centres);
- NGO fisheries,	2 and 7 can make an	management,	- to generate	and One Fish;	(v) use of DFID impact
environmental, and	important contribution	production and	awareness and	(**)	assessment 'Working
agriculture organizations (e.g.	are:	development of sectors such as	provide opportunities for	(ii) general promotion of	towards impact assessment) (process
IUCN, WWF);	(i) the importance of	agriculture, forestry	policy-makers to	knowledge	documentation)
1001, 11 111),	CPR (fisheries) for	and water;	develop and	products:	documentation)
(2) International	livelihoods;	- the real	implement policy	- initial	
level:	(ii) Factors which	importance and	which capitalizes	advertisement of	
	affect CPR (fisheries)	significance of	upon and	knowledge	
(2.1.) Policy and	management;	fisheries are often	integrates	products through	
decision-makers	(iii) Approaches for	undervalued by	fisheries with	short articles in	
within international	improving CPR	policy-makers, who	other CPR	newsletters and	
organizations	(fisheries)	fail to recognize the	including forestry,	journals (e.g.	
(regional and	management;	contribution made	water and	Marine Policy,	
international levels	(iv) Future research	to livelihoods,	rangeland, as part	Common Property	
e.g. River Basin Authorities);	priorities for CPR(fisheries)	economic development and	of a broader approach to	Digest, Naga and SFLP newsletter);	
(2.2.) Donor	management	poverty reduction;	environmental	- followed up with	
Organisations (reps at	managomont	- the potential for	management,	the distribution of	
national and		even greater benefit	economic	a 'flyer' through	
international levels);		flows from fisheries	development and	targeted emails to	

		T			
(2.3.) Advisers and		is often not fully	poverty reduction;	various	
sources of		realized and		international	
information at		opportunities for		information	
international		development and		networks:	
/regional level,		growth are lost;		OneFish, IIFET,	
including researchers				NACA/Stream,	
and policy advisers				LVFO network,	
working within				SFLP network,	
international				SADC network);	
organizations and key					
regional and country				(iii) specific	
organizations (e.g.				promotion of	
UN FAO; WFC)				knowledge	
				products:	
				- targeted e-mails	
				to national policy-	
				makers and their	
				advisers in at least	
				20 countries	
				where fisheries	
				are important for	
				livelihoods and	
				poverty reduction:	
				- Africa: Senegal,	
				Ghana, Chad,	
				Uganda,	
				Tanzania, Kenya,	
				Malawi,	
				Seychelles; Asia:	
				India,	
				Bangladesh,	
				Thailand,	
				Cambodia, Laos,	
				Vietnam,	
				Indonesia; Pacific	
				and Caribbean:	
				Fisheries Forum	
				Nations; Caricom	
				Nations; S.	
				America: Brazil,	
				Paraguay;	
				- in each case, an	
				initial e-mail will	
				have a 'project	
				flyer' attached	
				and a follow-up e-	
				mail will have a	
				copy of each	
				policy brief; also	
				printed copies	
				sent;	
				- 7	

APPENDIX 2: PROJECT WEBSITE OVERVIEW

UK Department for International Development Fisheries Management Science Programme

Current Projects

Incorporating Common Pool Resource (CPR) Issues into Fisheries Management Policy in Developing Countries (R.8467)

Fish resources are Common Pool Resources

Fish resources (or fish stocks) are one example of a natural resource which are also Common Pool Resources (CPR). Others include forests, water resources, rangeland and wildlife. All of these CPR share two principal characteristics – subtractability: one person's use will subtract from another; and excludability: it can be difficult and costly to exclude ands control the number of resource users.

A diversity of productive fish resources worldwide

Fish resources are distributed throughout the world and take many shapes and forms – from huge, seasonally-occurring populations of shoaling fish such as herring and mackerel in the North Atlantic and Pacific, which are exploited by industrial fishing fleets, to small localised populations of coral reef fishes which are harvested by island communities in tropical regions. Overall, there are at least 40 major fish resources (annual landings of over 300,000 tonnes per year) exploited on a commercial basis, which contribute significantly to current total global fish landings of over 100 million tonnes per year.



Photo 1: Coastal fisheries in Mauritania – a key sector of the national economy (S. Cunningham, 2005)

Fish resources as a source of wealth and benefits for economic growth and poverty reduction

From an economic perspective, fisheries can be viewed as any other natural resource, namely as a form of natural capital. From this perspective fisheries are a potential source of sustainable wealth for many coastal and inland countries. This wealth provides the opportunity for such resources to make an ongoing contribution to economic growth and poverty alleviation. The flow of benefits to society from fisheries wealth can be realised and measured in different ways - for example, the current value (first sale) of global fish landings is around US\$80 billion, and the world trade in fish and fish products has increased to US\$58 billion (export value) - equivalent to an increase in trade value of 45% between 1992 and 2002 – according to the FAO Report 'The State of Fisheries and Aquaculture 2004'. Fisheries exports now generate more foreign exchange revenue for developing countries than any other traded food commodity such as rice, cocoa, coffee and tea. Society can also benefit from fish resources in other ways – for example, the fisheries and aquaculture production sectors worldwide are estimated to provide employment and underpin the livelihoods of about 38 million people, and a further 120 million people in related activities such as fish processing, trade and gear manufacture and supply. Finally, about 76% (100.7 million tones) of world fish production is used for human consumption and fish provides more than 2.6 billion people with at least 20% of their average per capita intake of animal protein.



Photo 2: Fish is an important food product in many developing countries

Fisheries need to be managed

However, although fish resources can be an important source of wealth for many nations, the experience of the past 30 years in particular has shown that fisheries are in general difficult to manage and without management, fisheries always tend to become overexploited. At present, FAO estimates that at least 50% of world fish stocks are fully or overexploited – this means that the potential benefits from fisheries are not being achieved to the fullest extent possible (a major loss to society and to development and poverty alleviation).

Fisheries and other CPR are difficult to manage

But why are fisheries so difficult to manage? A major factor is the CPR nature of fisheries – the features of 'subtractability' and 'excludability' in the case of often large, mobile and unobservable fish resources make the design and implementation of fisheries management systems a very challenging undertaking, especially when there is a limited knowledge and understanding (by policy-makers and other decision-makers) of the range of issues and options associated with the fisheries in question – for example: How big is the resource? Who should be allowed to use it? How should the resource be used (management objectives)? What rules are most appropriate to control exploitation? Who

should decide on the rules and their enforcement? How should local level rules relate to national policy and vice-versa?

Current project aims

The aim of this project to identify and promote new knowledge and understanding about the nature, exploitation and management of CPR – specifically fisheries CPR - in developing (or tropical countries). The findings will be communicated principally to national and international policy-makers throughout the world in order to contribute towards improved and more appropriate policy design and implementation for sustainable fisheries in the future.

Project approach and method

The project will synthesise empirical information on fisheries, within the general context of CPR theory and literature, drawn from 18 projects undertaken within the DFID/MRAG Fisheries Management Science Programme (Project Clusters 2 and 7). There is no doubt that the FMSP projects have contributed much new technical knowledge and these research outputs should contribute to the management and development of capture and enhancement fisheries in developing countries in the future. However, there is also a need to identify and analyse the factors that appear to influence management outcomes when dealing with CPR as a basis for lesson-learning and best practice.

Project outputs – Knowledge products

The project will produce two main outputs or knowledge products, as follows:

- A Review Report entitled: 'Incorporating Common Pool Resource (CPR) Issues into Fisheries Management in Developing Countries: Key Lessons and Best Practice'
- A set of Four Key-Sheets based on the Review Report as follows:

Key Sheet 1: The Importance of CPR (Fisheries) to the Poor in Developing Countries;

Key Sheet 2: Factors which affect CPR (Fisheries) Management Performance in Developing Countries: Key Lessons;

Key Sheet 3: Approaches for Improving CPR (Fisheries) Management Performance in Developing Countries: Best Practice;

Key Sheet 4: Future Research Priorities for CPR (Fisheries) Management in Developing Countries;

Dissemination of project outputs – knowledge products

The project outputs – the Review Report and Set of Key Sheets – will be placed on two websites – the FMSP Website (<u>www.fmsp.org</u>) and the OneFish website (<u>www.onefish.org</u>).

The knowledge products will be promoted in general through a series of short articles in various international newsletters and journals, and through a flyer sent out to a number of international information networks. In addition, the knowledge products will be promoted through targeted e-mails and letters sent out to policy-makers and their advisers in at least 20 countries throughout the world where fisheries are particularly important for livelihoods, nutrition and poverty reduction, as follows:

Africa: Senegal, Ghana, Chad, Uganda, Tanzania, Kenya, Malawi and Seychelles;

Asia: India, Bangladesh, Thailand, Cambodia, Laos, Vietnam, Indonesia;

Pacific and Caribbean: Fisheries Forum Nations; Caricom Nations;

South America: Brazil, Chile, Ecuador, Bolivia;

Download Documents

<u>Review Report</u> – Incorporating Common Pool Resource (CPR) Issues into Fisheries Management in Developing Countries: Key Lessons and Best Practice – September 2005

<u>Flyer</u> – September 2005

<u>Summary Article</u> – Press Release – September 2005 (forthcoming)

<u>Keysheet Set</u> – Incorporating Common Pool Resource Issues into Fisheries Management Policy – October 2005 (forthcoming)

Key Sheet 1: The Importance of CPR (Fisheries) to the Poor in Developing Countries;

KeySheet 2: Factors which affect CPR (Fisheries) Management Performance in Developing Countries: Key Lessons;

KeySheet 3:Approaches for Improving CPR (Fisheries) Management Performance in Developing Countries: Best Practice:

KeySheet 4: Future Research Priorities for CPR (Fisheries) Management in Developing Countries;

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APPENDIX 3: PROJECT FLYER

SEPTEMBER 2005 FLYER NO.1.

IMPROVING FISHERIES MANAGEMENT PERFORMANCE

BUILDING UPON NEW KNOWLEDGE AND UNDERSTANDING OF COMMON POOL RESOURCES

Overview: The performance of many fisheries management systems throughout the world over the past 50 years has been disappointing and as a result valuable fish stocks are now under threat. The implications for economic growth and poverty reduction in developing countries which depend on fisheries are also a cause for widespread concern. To address these problems, the design and implementation of future policy approaches can benefit from new knowledge and understanding generated by international research programmes such as the UK Department for International Development Fisheries Management Science Programme (FMSP) in key areas such as the management of common pool resources (CPR). This flyer is being distributed to national and international policy makers and their advisers throughout the world to make them aware of a new set of key sheets which highlight important research findings in this area (further details below).

GLOBAL IMPORTANCE OF FISHERIES

Fish resources (or fish stocks) as a form of natural capital are a potentially huge source of sustainable wealth for many coastal and inland countries. This wealth provides the opportunity for such resources to make an ongoing contribution to economic growth and poverty reduction. Some indicators of the importance of fish resources to society are shown in Box 1.

Box 1: Global Fisheries

Total annual landings: 100 million tonnes

Value of landings: US\$80 billion

Export value of fish products: US\$58 billion

(>tea, coffee, rice)

Total employment: 150 million people

Food: 2.6 billion people supplied with at least

20% animal protein needs

Source: FAO State of Fisheries & Aquaculture (2004)



Fig.1. Coastal fisheries are economically important in West African countries such as Mauritania (S.Cunningham, 2005)

THE CHALLENGE OF FISHERIES MANAGEMENT

The experience of the past 50 years shows that fish resources, like other common pool resources, represent a major challenge for management. Without effective management there is tendency towards overexploitation, a loss of benefits to society and the threat of resource collapse. Today, FAO estimates that at least 50% of all fish stocks are either fully- or overexploited. A general understanding of why fisheries management has been characterised more by failure than success is now starting to emerge internationally – for example, there has been an overemphasis on production goals in policy, multi-disciplinary information systems and analysis to aid decision-making have been lacking, institutional development approaches have not favoured the full participation of all relevant stakeholders, and fisheries development has been undervalued and lacked political support.

PROMOTING NEW KNOWLEDGE DERIVED FROM RESEARCH

Over the past 11 years, the Fisheries Management Science Programme (FMSP) of the UK Department for International Development (DFID) has undertaken a wide range of research projects throughout the world with the overall aim of increasing the contribution of fisheries resources to development and poverty reduction.

One of the current projects 'Incorporating Common Pool Resource (CPR) Issues into Fisheries Management in Developing Countries: Key Lessons and Best Practice' (R8467) will synthesise the key empirical findings from 18 completed FMSP projects undertaken in Africa, Asia and the Pacific.

The main aim is to provide a better understanding of the factors which affect fisheries management performance, taking into account both theory and current understanding of CPR management in general.

The new knowledge generated by this work will be contained in a series of outputs as follows:

• <u>Synthesis Report</u>: presenting the a detailed summary and synthesis of the 18 completed FMSP research projects focusing on CPR issues and factors affecting fisheries management performance;

• Set of Four KeySheets:

KeySheet 1: The Importance of CPR (fisheries) to the Poor in Developing Countries;

KeySheet 2: Factors which Affect CPR (fisheries) Management Performance in Developing Countries: Key Lessons;

KeySheet 3: Approaches for Improving CPR (fisheries) Management Performance in Developing Countries: Best Practice;

KeySheet 4: Future Research Priorities for CPR (fisheries) Management in Developing Countries;

DISSEMINATION OF KNOWLEDGE PRODUCTS

The Synthesis Report and Set of 4 KeySheets will be available to download through the following two websites:

FMSP Website: (http://www.fmsp.org)
OneFish Website (http://www.onefish.org)

In addition, the information will be disseminated through printed keysheet versions (mailshot), newsletter articles and presentations.

FURTHER INFORMATION

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APPENDIX 4: PROJECT PRESS RELEASE

APPENDIX 5: LIST OF CONTACTS / ADDRESSES (E-MAILS)

Emailable contacts

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7		WWF-Brazil, Rio Branco (BR)	Rua Senador Eduardo Assmar, 1111 - 2º andar, salas 01 e 02 Bairro 6 de agosto - RIO BRANCO (AC) CEP69901-160 BRAZIL	Brazil
7		WWF-Brazil , Chapada dos Veadeiros (BR)	Rua 01, s/nº Qd 11 lote 04 Setor Planalto Alto Paraiso (GO) CEP 73770-000 Brazil Brazil	Brazil
7		WWF-Brazil, Corumbá (BR)	Escritório Programa Pantanal para Sempre Caixa Postal 206 - Corumbá (MS) CEP 70625-300 Brazil Brazil	Brazil
7	GALEANO VERA, Francisco Director del Departmento de Pesca y Acuicultura	Subsecretaría de Ganadería Ministerio de Agricultura y Ganadería	Alberdi y Gral. Díaz Asunción	Paraguay
7		WWF Paraguay Atlantic Forest Ecoregional Office, Asuncion (PY)	Calle Cañada del Carmen 2780 - Edificio Arami - Apto. 407 Asuncion Paraguay	Paraguay
7	Ing. Sandoval Precht	Undersecretariat of Fisheries	Oficina Central: Bellavista 168, piso 16 Valparaíso, Chile Oficina Coordinación: Teatinos 120 piso 11 Santiago, Chile	Chile
8		CONAPACH (Confederación Nacional De Pescadores Artesanales De Chile)	Montealegre 398 Cerro Alegre, Valparaíso.	Chile

8	Marco Ide Mayorga (President)	FIPASUR (Federación Provincial de Pescadores Artesanales del Sur) Federación Provincial de Pescadores Artesanales del Sur -	Valdivia Camino a Niebla Ruta T-350 - Terminal Pesquero	Chile
8		Fundacion Terram (democracia, ecologia y politicas publicas)	Bustamente 24 of. 5I Santiago	Chile
8		Comisión Nacional del Agua	Insurgentes Sur 2416, Col. Copilco el Bajo, C.P. 04340 Delegacion Coyoacan, Mexico DF	mexico
8		Greenpeace	Dr. José Ma. Vértiz 646 Col. Narvarte México 03010, DF Del. Benito Juárez	Mexico
8		SADC Marine Fisheries and Resources Sector	Private Bag 13355 Windhoek Namibia	Namibia

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PRESS RELEASES SENT TO:

Oneworld: http://www.oneworld.net/article/view/32284/ for country offices

New agriculturalist – information sent.

Samudra – info sent.

ID21 – request email sent.

Onefish – info sent.

IIFET – info sent

IASCP – info sent

Seafish – info sent

LIST OF EDUCATIONAL INSTITUTIONS (Key Sheets sent)

South Countries

Fiji

University of the South Pacific Laucala Campus, Suva, Fiji

India

Central Institute of Fisheries Education (ICAR) Fisheries University Road 7 Bungalows, Versova Mumbai 400 061, India

Jamaica

The University of the West Indies Centre for Marine Sciences, Mona Campus, Kingston 7 Jamaica, West Indies

Kenya

University of Nairobi Department of Fisheries and Wildlife Nairobi, Kenya

Nigeria

University of Ibadan Department of Fisheries and Wildlife University Road Ibadan, Oyo State, Nigeria

Senegal

Dakar University (Department for Coastal Zone Management and Sustainable Development) C/O UNESCO, 132 Avenue Roume BP 3311, Dakar, Senegal.

South Africa

Rhodes University Department of Ichthyology and Fisheries Science Grahamston, South Africa

Thailand

Asian Institute of Technology Fisheries and Aquaculture Department PO Box 4 Klong Luang, Pathamthani 12120 Thailand

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University of Fisheries Administration Building 2 Nguyen Dinh Chieu Street Nhatrang City Vienam

North Countries

Australia

Tasmanian Aquaculture and Fisheries Institute University of Tasmania GPO Box 252-49 Hobart TAS 7001 Australia

Iceland

United Nations University
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