

Investor Briefing Notes

ANNUAL GENERAL MEETING

December 1-5, 2008

Maputo, Mozambique

Key Talking Points - General

1. Recognition of investor's contribution and thank them for their 'well-founded' confidence in us
2. How will the economic crisis impact funding
3. Food crisis and the role of fish in responding to poverty & hunger
4. How are we responding - our new MTP
5. Best bets for addressing food crisis & poverty
 - SSF
 - Aqua
6. Recent successes
 - How F&A provide solutions for climate change
 - IAA-integrated rice fish in Asia to productivity
 - Valuation of river fisheries
 - Helping to rehab livelihoods after natural disasters
 - Identifying areas suitable for aquaculture
 - Analyzing the influence of built structures on fish resources & livelihoods of the poor
 - Biosafety and food safety in our work
 - Year of coral reefs- their importance to food security & poverty; our work and lessons learned for better management
 - Economic gains from GIFT and why aquaculture and breeding is the best bet for development

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Table 1 – Top 10 Investors - 2008
(\$M)

Overall	US\$M	Core	US\$M	Project	US\$M
USAID	3.9	Norway MoFA	1.2	USAID	3.1
SIDA	2.3	WB	1.2	SIDA	1.9
EC	1.8	UK DFID	0.9	EC	1.8
CPWF	1.6	USAID	0.8	CPWF	1.6
Norway MoFA	1.3	CIDA	0.5	UNEP	0.8
WB	1.3	ACIAR	0.4	ACIAR	0.4
UK DFID	1.0	NZA	0.4	BMZ	0.4
ACIAR	0.8	SIDA	0.4	NZA	0.3
UNEP	0.8	BMZ	0.3	FIN	0.1
NZA	0.7	SDC	0.3	FINNIDA	0.1

Table 1 (2008): 2008 GRANT REVENUE PROJECTIONS - Core and Project Funding as of November 2008

Investors	Core	Specified Core (1)	Secured Grants	Expected Grants	Total
Australian Center for Intl Agrl Research		415,375	403,737	7,660	826,772
Asian Development Bank					
British Gas-Egypt			60,000		60,000
Canadian International Development Agency	547,523		58,074		605,597
China		30,000			30,000
CGIAR					
Challenge Program - Water and Food			1,608,687		1,608,687
Information and Communications Technology and Knowledge Management			47,920		47,920
Conservation International			102,038		102,038
Danish International Development Assistance			65,087		65,087
Egyptian Ministry of Agriculture and Land Reclamation	250,000				250,000
European Commission			1,791,631		1,791,631
Finnish International Development Agency			112,457	15,900	128,357
FishBase Information and Research Group, Inc			163,305		163,305
Germany					
Deutsche Gesellschaft für Technische Zusammenarbeit			51,816		51,816
Germany Federal Ministry for Economic Cooperation and Development	318,048		382,034		700,082
Indian Council for Agricultural Research and Min. of Agriculture Dept of Agrl Research and Education	137,500				137,500
International Fund for Agricultural Development				116,828	116,828
International Fund for Agricultural Research			7,800		7,800
Israeli Ministry of Agriculture and Rural Development		30,000			30,000
IUCN-The World Conservation Union			122,000		122,000
Japanese Ministry of Foreign Affairs	155,702				155,702
John D. and Catherine T MacArthur Foundation				60,000	60,000
Malaysian Agricultural Research and Development Institute			5,434	90,000	95,434
Mekong River Commission			33,352		33,352
New Caledonia					
New Caledonia Provincial Government			42,105		42,105
New Caledonia Economic Development Agency			52,603		52,603
New Zealand Aid		392,100	285,014	70,913	748,027
Norwegian Ministry of Foreign Affairs	1,208,790		66,851		1,275,641
OPEC Fund for International Development			38,742		38,742
Philippines Dept of Agriculture	26,671				26,671
Republic of South Africa	30,000		60,000		90,000
Spanish Agency for International Cooperation					
Species 2000					
Sri Lanka Min of Fisheries and Aquatic Resources			11,295		11,295
Swedish International Development Agency	351,731		1,961,291		2,313,022
Swiss Development Cooperation	314,431				314,431
The David and Lucile Packard Foundation			44,109		44,109
The Force of Nature Foundation			99,200		99,200
TransNational Consulting Partnership			17,160		17,160
United Kingdom Department for International Development					
Department for International Development	916,637		74,520		991,157
Natural Environment Research Council			118,128		118,128
United Nations					
Educational, Scientific and Cultural Organization			14,485		14,485
Food and Agriculture Organization			27,480		27,480
United Nations Development Program			23,000		23,000
United Nations Environment Program			753,385		753,385
United States of America					
National Oceanic & Atmospheric Administration			78,430		78,430
United States Agency for International Development	690,000	60,000	3,032,402	85,000	3,867,402
World Bank	1,200,000		62,276		1,262,276
World Wildlife Fund for Nature			50,460		50,460
Others	11,000				11,000
Totals (in US \$)	6,147,033	927,475	12,045,136	329,473	19,398,657

Notes:
 (1) Specified core are funds earmarked or attributed for a specific thematic or geographical areas, but without the detailed restrictions on reporting and accounting requirements
 (2) Secured grant funds are projects currently ongoing, excludes carry over funds
 (3) Expected grant funds are funds expected to be received for high probability submissions and priority projects. This figure excludes funding from proposals under review with investors.

Table 1 (2008): 2009 GRANT REVENUE PROJECTIONS - Core and Project Funding as of November 2008 (excludes Submitted)

Investors	Specified			Expected Grants	Total
	Core	Core (1)	Secured Grants		
Australian Center for Intl Agri Research		329,500	395,014		724,514
Agencia Espanola de Cooperacion Internacional				103,333	103,333
British Gas-Egypt			11,950		11,950
Canadian International Development Agency	486,066		50,000		536,066
China	30,000				30,000
CGIAR					
Challenge Program - Water and Food			1,209,259		1,209,259
Information and Communications Technology and Knowledge Management			1,550		1,550
Conservation International				11,500	11,500
Danish International Development Assistance				80,000	80,000
Egyptian Ministry of Agriculture and Land Reclamation	250,000				250,000
European Commission			1,471,812	123,258	1,595,070
Finnish International Development Agency			50,000		50,000
FishBase Information and Research Group, Inc			56,945		56,945
France					
Agence Francaise du Development				50,000	50,000
Germany					
Germany Federal Ministry for Economic Cooperation and Development	215,866		27,483		243,349
Icelandic International Development Agency				800,000	800,000
Indian Council for Agricultural Research and Min. of Agriculture Dept of Agri Research and Education	37,500		100,000		137,500
International Fund for Agricultural Development			85,267		85,267
International Fund for Agricultural Research			3,200		3,200
Israeli Ministry of Agriculture and Rural Development				30,000	30,000
Japanese Ministry of Foreign Affairs			140,000		140,000
Malaysian Agricultural Research and Development Institute				120,000	120,000
Mekong River Commission			41,648	115,190	156,838
New Zealand Aid		287,650	12,872	137,663	438,185
Norwegian Ministry of Foreign Affairs	960,700		48,677		1,009,377
Philippines Dept of Agriculture	23,880		247,750		271,630
Department of Science and Technology			33,232		33,232
Republic of South Africa			60,000		60,000
Sri Lanka Min of Fisheries and Aquatic Resources			11,295		11,295
Swedish International Development Agency	307,920		1,619,539		1,927,459
Swiss Development Cooperation	278,432				278,432
The David and Lucile Packard Foundation			29,225		29,225
The Force of Nature Foundation			78,500		78,500
TransNational Consulting Partnership			17,114		17,114
United Kingdom					
Department for International Development	1,344,004		129,834		1,473,838
Natural Environment Research Council				5,000	5,000
United Nations					
United Nations Environment Program			69,405		69,405
United States of America					
National Oceanic & Atmospheric Administration			21,240	28,500	49,740
United States Agency for International Development	750,000		1,049,208	257,500	2,056,708
World Bank	1,200,000				1,200,000
World Food Programme			20,000		20,000
Totals (in US \$)	5,884,368	617,150	7,092,019	1,861,944	15,455,481

Investor **AFRICAN DEVELOPMENT BANK**

Key Contact ***[HD] Josephine Mwangi**
Principal Economist

Funding (*USD M*) Year Core Project Total

WorldFish Rank (2007) -0- only ILRI, IWMI, ICRAF (for minimal amts)

Contribution to CG (2007): Core \$-/ Restr \$20K)

Active:

Seeking response:

- Aquaculture Development in the COMESA Region (E&S Africa, \$3.2M)

Under development

- Sustainable Fish-Based Livelihoods to Reduce Poverty and Malnutrition in Bandundu Province, Democratic Republic of Congo (WC Africa, \$1.4M)

Notes:

- ◆ An evaluation of AFDB is currently underway. Insights into early outcomes of evaluation as it relates to opportunities and partnering useful
- ◆ Likely that AFDB will increase support for sros and FARA & so partnerships with FARA, ASARECA, CORAF, SACCAR important. Useful also to explore partnerships with WARDA & IITA given their unique standing with AFDB as African organizations.
- ◆ New opportunities related to env. Exist -- a benefit of AFDB becoming implementing agency for GEF. AFDB has prioritized protection of coastal & marine ecosystems and projects opportunities related to improved conservation & use, governance & mgmt of fisheries should be explored. Climate change is also gaining priority

Investor **ASIAN DEVELOPMENT BANK**

Key Contact Mr. Kunhamboo Kannan
 Director, Agriculture, Environment and Natural Resources Division/ East Asia Department
(focal point responsibility for the agriculture and natural resources (ANR) sector, both within ADB as well as for inter-agency and external relations)

*[HD] Katsuji Matsunami
 Director
 Agrl, Environment and Natural Resources Division
 Central and West Asia Department

Funding (USD M)	Year	Core	Project	Total
	2008		-0-	-0-
	2007		\$0.6M	\$0.6M
	2006		1.6M	1.6M
	2005		0.3M	0.3M
	2004		1.0M	1.0M

WorldFish Rank (2007): Restr: 2nd out of 10 Centers (top IRRI)

Contribution to CG (2007): Core -0-/ Restr \$3.7M

Active:

Awaiting contracts:

- ◆ Tonle Sap Sustainable Livelihoods Component 2 (Mekong, \$720K)

Under development:

- ◆ Livelihood initiatives in Aceh (ESE Asia, \$750K)
- ◆ Institutionalizing Impact Assessment in Fisheries Governance Reform (PESS, \$1.5M)

Notes:

- ◆ Funds from CG RETA are limited

- ◆ There are a number of areas related to ADB programming and our MTP & some relate to more broadly to social issues like human migration (& trafficking which is one of their biggest areas for investment) & fisheries and community issues.
- ◆ Agriculture would be funded through linkage to NRM and regional cooperation and exploring opportunities under the CGIAR focused RETA should be explored. The call is expected for Dec 08 worth \$2M.
- ◆ Organizing a seminar at ADB would be quite useful
- ◆ Although ADB has moved away from a direct focus on F&A its new strategy highlights a number of areas where future opportunities can be explored namely: infrastructure, environment, climate change & regional cooperation & trade.
- ◆ Developing close linkages with ADB staff who are best positioned to advise & support tapping the plethora of Trust Funds at ADB is key; namely Japans Poverty Reduction Fund; the newly replenished Poverty & Env Fund which prioritizes areas of work strongly linked to our MTP should also be pursued
- ◆ Related to ADBs climate focus is integrating disaster preparedness & climate change issues working closely with countries and supporting pre- and post disaster work. Our current pitch in natural disasters, rehabilitating communities etc will hopefully be well received

Investor **AUSTRALIA**

Key Contact * [HD] Mr. Peter Thomas Core
 Director/ Australian Centre for International
 Agricultural Research

Mr Barney Smith
 Research Program Manager

Dr John Skeritt
 Director, Research

Funding (<i>USD M</i>)	Year	Core	Project	Total
	2008	\$0.4M	\$0.4M	\$0.8M
	2007	0.4M	0.2M	0.6M
	2006	0.4M	0.4M	0.8M
	2005	0.3M	0.4M	0.7M
	2004	0.3M	0.2M	0.5M

WorldFish Rank (2007) Core - 2nd of 13 Centers
 Restricted - 5th /15 Centers

Contribution to CG (2007): Core \$4.1M/ Restr. \$6.0M

Active:

ACIAR

- ◆ Sea Ranching and restocking sandfish in the Philippines (ESE Asia, \$750K, Jun 07-May 11)
- ◆ Improving Sustainability and Profitability of Village Sea Cucumber Fisheries in Solomon Islands (Pacific, \$300K, Jan 05-Dec 08)
- ◆ Improving Resilience and Adaptive Capacity of Fisheries Dependent Communities in Solomon Islands (Pacific, \$660K, accepted)
- ◆ Developing Aquaculture Based Livelihoods in the Pacific Islands Region and Tropical Australia (Pacific, \$13K, Oct 07-Sep 11)
- ◆ Review of Sandfish Pond-Culture Progress in Vietnam (ESE Asia, \$51K, Nov 07-Oct 08)

Seeking response:

ACIAR:

- ◆ Building of Resilience in Fisheries-Dependent Communities in Post-tsunami Aceh (ESE Asia , \$95K)

AUSAID

- ◆ Mekong Water Flows, Climate Change and Adaptive Capacity Fisheries-Project Development [IWMI-WorldFish] (MEK, \$200K)
- ◆ AusAID-AYAD in Communications, (ESE Asia, in-kind)

Under development

ACIAR

- ◆ Developing pond aquaculture for sandfish in Asia-Pacific (Pacific, app \$540K)
- ◆ Value Chain Analysis for Fisheries and Fish Based Products in Indonesia and the Philippines, (ESE Asia, \$2.0M)
- ◆ Poverty-Environment Linkage in Fisheries and Aquaculture (Focus on China) (ESE Asia, \$150K)
- ◆ Socio-economic Impact of Pearl Farming in Fiji (Pacific, \$28K)

AUSAID

- ◆ Mekong Water Flows, Climate Change and Adaptive Capacity Fisheries - Full Project Implementation (Mekong, \$700K)
- ◆ Delivering Impact of projects: A telecommunications Pilot Study (Pacific \$30K)

Notes:

- ◆ We are doing very well on core & project funding from Australia
- ◆ Exploring how we might move to the top impact group and benefit from an additional AUD250K core annually might be timely
- ◆ Getting their latest thinking on programmatic funding also useful
- ◆ Although we want to focus our efforts with Australia on support to our Asia & Pacific program, exploring priorities for SSA also useful as it is likely from a separate funding window

Investor **AUSTRIA**

Key Contact * [HD] Maria-Waltraud Rabitsch
Austrian Development Agency GmbH
Zelinkagasse 2
A-1010 Vienna, Austria

WorldFish Rank (2007) -0- (Provides project funding to Bioversity (top),
CIAT (top) , ICARDA, IITA, ILRI, IWMI, ICRAF)

Contribution to CG (2007): Core -0-/ Restricted \$2.1M

Notes:

- ◆ Although we do not have any projects or in the pipeline, there are potential opportunities for funding
- ◆ Priorities include SD and PR currently funding CG in areas genetics, biodiversity. Particularly interested in Africa specially Cameroon & Egypt (so rainforest – ornamental work with a biodiversity slant may interest them as well as breeding work at Abassa)
- ◆ Also potentially interested in supporting projects related to built structures (this info based on a conference supported in Austria (Symposium of the European Inland Fisheries Advisory Commission on Hydropower...)
Implications for Fish and Fisheries
- ◆ The ADA is responsible for bilateral program

Investor **BELGIUM**

Key Contact [HD]Mr. Paul Avontroodt
Head, Senior Advisor
DGDC- Directorate General for Development
Cooperation, Ministry of Foreign Affairs, Foreign
Trade and International Cooperation

Mr. Joseph Kalders
Attaché-Engineer
DGDC- Directorate General for Development
Cooperation

Funding (<i>USD M</i>)	Year	Core	Project	Total
	2008	-0-	-0-	-0-
	2007	-0-	-0-	-0-
	2006	-0-		- 0 -
	2005	- 0 -		- 0 -
	2004	100K		100K

WorldFish Rank (2007) - 0 - (Funds Bioersity (top core and project), CIAT,
CIP, ICARDA, ICRISAT, IITA, ILRI, WARDA)

Contribution to CG (2007): Core \$3.5M/ Restr \$4.6M

Under development :

- ◆ Sustainable Fish-Based Livelihoods to Reduce Poverty and Malnutrition in Central Africa: Democratic Republic of Congo, Cameroon, Rwanda (WC Africa, \$2.9M)

Notes:

- ◆ Greater clarity is needed on their development priorities following the elections this year, certainly based on earlier programming it would appear that we have opportunities not only for project funding but also core
- ◆ Explore with U of Lueven opportunities for partnering and shared positions

Investor **CANADA**

Key Contact Helene Corneau
A Director General, Multilateral Programs Branch

[HD]Iain McGallivray
Principal Advisor-Agriculture

Dieudonne Noel Lunianga
Senior Development Officer
Pan African Program
Africa and Middle East Branch

Funding (USD M)	Year	Core	Project	Total
	2008	\$0.55M	\$0.06M	\$0.61M
	2007	0.41M	0.01M	0.45M
	2006	0.54M**	0.06M	0.60M
	2005	0.54M*	0.05M	0.59M
	2004	0.66M	0.03M	0.69M

* *specified core – Canada Fund for Africa CAD 213K*

***includes \$132K to WorldFish/IWMI for Alliance Initiatives*

WorldFish Rank (2007) Core - 14th of 15 Centers (top IITA, last CIFOR)
Restricted -13th /15

Contribution to CG (2007): Core \$12.7M/Restricted \$18.4M

Active:

- ◆ Flexible, Low Inputs, Production Strategies and Feeds for Inland and Coastal Tilapia Aquaculture in Asia (ESE Asia, \$123K, Mar 05-Nov 08)
- ◆ Improving Productivity and Market Success of Ethiopian Farms (ILRI-led), (ES Africa, \$21K, Jan 06- Jan 09)

Under development:

- ◆ Strengthening Aquaculture and Fisheries Research in Africa (SAFIRA) (ES Africa, \$10.2M)

Notes:

- ◆ Greater clarity is needed on their new strategy and priorities (including development partners). Recent Canadian elections have no doubt slowed the process started earlier this year.
- ◆ Timing of CG CIDA Linkages
- ◆ In the past, development partner countries matching WorldFish focus included Senegal, Zambia, Malawi, Mozambique, Tanzania, Bangladesh, Indonesia, Vietnam, Cambodia.

Investor **CHINA**

Key Contact Dr. Xiangjun Yao
Deputy Director General
Department of International Cooperation
Ministry of Agriculture

Dr. Zhang Lijian,
Vice President
Chinese Academy of Agricultural Sciences (CAAS)

* Dr. Gong Xifeng*
CGIAR Secretariat Office, and
Deputy Director General
Department of International Cooperation
**Liaison person for CAAS/CG*

Funding (USD M)	Year	Core	Project	Total
	<i>stopped (\$10K) funding in 2003</i>			

WorldFish Rank (2007) - 0 – funds IRRI (top) Bioversity, CIMMYT, CIP, IFPRI, IWMI, ICRAF. Only IRRI got Core

Contribution to CG (2007): Core \$1.14M/ Rest. \$0.01M

Active: none funded by China but there are key ongoing projects involving China:

- Valuing the role of living aquatic resources in rural livelihoods in wetlands areas of China (ESE Asia, CPWF, \$0.5M, Jan 08- Dec 09)
- Assessing the farm-level impact of genetically improved farmed tilapia (GIFT) in China and the Philippines (ESE Asia, GTZ, \$50K, Apr 06- Mar 08)
- Community Based Fish Culture in Irrigation Systems and Seasonal Floodplains (ESE Asia, CPWF, \$1.1M, Apr 05- Mar 10)

Under development (for submission to various investors)

- ◆ EU-China Biodiversity Project (focused on China)
- ◆ Small scale fisheries strategy (focused on China)
- ◆ Poverty-environment linkage in fisheries and aquaculture (focused on China)

Notes:

- ◆ None of the big increases that Ren Wang was pursuing with CAAS seem to be materializing (although a big chunk of this funding was to be in in-kind funding: China would pay for Chinese scientists working for the CG and office costs for liaison offices in Beijing. China is one of the top fish exporters & understands the importance of fish to livelihoods (but it is also key exporter for nearly all other ag commodities as well so lots of competition for Chinese support to ARD). One of the best options for additional support is possibly through a tripartite arrangement with CAAS, NEPAD & WorldFish

Investor **DENMARK**

Key Contact *[HD]Hanne Carus
Chief Adviser, Department for UN Development Aid
Ministry of Foreign Affairs

Funding (<i>USD M</i>)	Year	Core	Project	Total
	2008	-0-	\$0.06M	\$0.06M
	2007	-0-	0.03	0.03M
	2006	0.3M		0.3M
	2005	0.3M		0.3M
	2004	0.3M		0.3M

WorldFish Rank (2007) -0- (funds CIFOR, CIP, CIMMYT, ICARDA, IFPRI, IITA, ILRI (top Core), IWMI)

Contribution to CG (2007): Core \$2.1M/ Rest- \$0.3M

Active:

- ◆ Co-management consultancy (Vietnam - SCAFI) (MEK, \$61K, Dec 07-Aug 08)
- ◆ International Consultancy Services on Facilitation of Workshop on Co-management Implementation (MEK, \$4K, Sep-Nov 08)

Seeking response:

- ◆ Co-Management Consultancy (Vietnam-SCAFI) Phase 2, (MEK, \$60K)

Under development:

- ◆ Co-management in Vietnam- (MEK)

Notes:

- ◆ DANIDA allocated additional funding to support agrl activities in response to food crisis in their priority countries -- useful to explore opportunities
- ◆ DANIDA a strong promoter of gender equality & they are about to launch program supporting women in economic dev in SSA
- ◆ Although Denmark prioritizes F&A with a focus on only 2 countries - Vietnam & Bangladesh, we have been able to tap limited funding thus far, and gradually support for Vietnam will likely be phased out
- ◆ 2/3 of future funding to target SSA and we need to access their recent strategy on SSA to fully explore opportunities specifically with target

countries including Ghana, Kenya, Mali, Mozambique, Tanzania, Uganda & Zambia

- ◆ There are opportunities through DANIDA's environment focus the most relevant targeting funding to specific countries: in Vietnam to promote sustainable livelihoods around MPAs; and in SSA related to integrated water mgmt in S Africa, Zambia, Malawi, Mozambique (specifically for the latter what opportunities are there to build capacity for the Center for Sustainable Dev of Coastal Zones?)

Investor **EUROPEAN COMMISSION**

Key Contact *[HD] Mr. Marc Debois
Principal Administrator
European Commission
DG DEV Unit B4
Env & Agricultural Research for Development

Funding (<i>USD M</i>)	Year	Core*	Project	Total
	2008		\$1.8M	\$1.8M
	2007	\$	2.5M	2.5M
	2006	0.6M		0.6M
	2005	0.8M		0.8M
	2004	1.0M		1.0M

WorldFish Rank (2007) 14th of 15 Centers (top Bioversity, last WARDA)

Contribution to CG (2007): Core -0-/ Restr \$62.4M

Active:

- ◆ Improving the Technological Foundation for Sustainable Aquaculture - Sub-Sahara (Aqua, \$1.9M, Jan 08- Dec 10)
- ◆ Fisheries and Aquaculture Enterprise Development for the Adivasi (Tribal) Communities in the North and Northwest regions of Bangladesh (S Asia, \$1.0M, Jan 07-Dec 09)
- ◆ New Rural Livelihoods for Solomon Islands through Pearl Faming (Pacific, \$1.0M, Feb 07- Aug 08)
- ◆ Distributed collaboratories Infrastructure on Grid ENabled Technology 4 Science (NRM, \$250K, Jan 08-Dec 09)
- ◆ Network of Aquaculture Research - Ecosystem Approach to Sustainable and Integrated Aquaculture (Aqua, \$200K, Feb 08-Jan 11)
- ◆ Joint Oxfam-WorldFish Food Security Project (ES Africa, \$231K, accepted)

Expected:

- ◆ Increased Food Security for the Ultra Poor, Particularly Women Headed, in Disaster-Prone Coastal Bangladesh Region through Focused Sustainable Development Actions Improving Incomes, Preparedness for Disasters and Reduction of Risks (MDG 1) (S Asia, \$1.1M, Save the Children UK-lead partner)

Seeking response:

- ◆ Sustainable Trade in Ethical Aquaculture (Global SS, \$553K, U Stirling-lead partner)
- ◆ EC Food Security Thematic Programme (WC Africa, \$4.0M)

Under development:

- ◆ ACP II (NRM)
- ◆ Aquaculture Asia-Europe Alliance (PESS, \$200K)
- ◆ Capacity Building for Biodiversity Conservation in Marine Protected Areas in the Philippines (ESEA, \$100K)
- ◆ Climate Change Predications in Africa Project Global (PESS)
- ◆ Fish and Food Security in Malawi (E&S Africa, \$400K)
- ◆ Fisheries and Aquaculture-Poverty Alleviation (E&S Africa, \$400K)
- ◆ LifeData (NRM)
- ◆ Linked to Central Africa Regional Program for Envir (CARPE-2) - Salonga Landscape (W&C Africa, \$180K)
- ◆ Small Scale Fisheries Project (Pacific, \$113K)
- ◆ SpeciesBase Global (NRM, \$68K)

Notes:

- ◆ EC plans to double funding to ARD targeting food security to nearly €65M
- ◆ Although we have lots of activity underway & in the pipeline with EC funding, with the exception of work in the Pacific, very little of it relates to one of EC s key area of focus --- markets & trade
- ◆ Opportunities here relate to empowering women, maximizing poverty reduction potential of trade. In SSA specifically: strengthening capabilities regarding rules and standards, quality control, market access info, diversifying exports
- ◆ There are also additional opportunities related to their environment. focus which has a strong biodiversity component notably: conservation of biodiversity & sustainable mgmt of fisheries; including integrated coastal mgmt as it relates to sustainable fisheries resources
- ◆ Building capacity of relevant organizations related to their priorities is also a focus
- ◆ The EC strategy for Africa targets the sustainable use of fish stocks & mitigating harmful effects of overfishing
- ◆ Overlaying many of their environment related priorities is linkage to climate change
- ◆ New opportunities in the Pacific may exist given that Pacific countries have asked EC for greater support to manage their coastal resources

- ◆ EC contributes over €50 M annually to climate change & so there are opportunities here also but most likely funds will flow through the new CP - Climate change
- ◆ Much of their funding targets food security & many of the calls are through the EC mission in target countries. SA, Pac and E&S Africa have been successful at tapping such opportunities but there are also opportunities for other regions (some recent opportunities have been communicated)
- ◆ EC has significant emergency funding related to natural disasters & disaster mitigation -- however, they favor partnering with FAO to address & so strengthened partnerships with FAO will be important in order to tap
- ◆ EC priorities many social issues and puts much focus on gender equality as a cross-cutting issue targeting broad areas of intervention like capacity building for advancement of gender equity, but most support is through project proposals
- ◆ Migration issues are also a big focus & further opportunities are outlined by the Africa-EU partnership on migration.
- ◆ Child labor & more generally child labor is a cross-cutting areas for the EC (as it is with many investors) & possibly our best option for specific funding as it relates to child labor & fishing is through a study/review funded by the ILO ?
- ◆ In addition to all these opportunities more effort to recruit scientists from the EC through EC-INCO funding should be considered.

Investor **EGYPT**

Key Contact Dr. Abdel Azim Tantawy
President of Agriculture Research Center, Ministry of
Agriculture in Egypt

Funding (<i>USD M</i>)	Year	Core	Project	Total
	2008	\$0.25M		\$0.25M
	2007	0.25M		0.25M
	2006	0.25M		0.25M
	2005	0.25M		
	2004	0.25M		

WorldFish Rank (2007) -0- (gave only to ICARDA in 2007 \$0.09M)

Contribution to CG (2007): Core \$0.09M/ Restr -0-

Seeking response:

- ◆ Egyptian Aquaculture Strategy (Implementation) (Aqu, \$5.0M)
- ◆ Egyptian Aquaculture Strategy (Preparation) (Aqu, \$82K)

Notes:

- ◆ WorldFish expecting \$500K from Egypt for 2007/08
- ◆ We are in ongoing discussions in Egypt in support of our major operations in Egypt

Investor **FINLAND**

Key Contact * [HD] Marja-Liisa Tapio-Biström
MIT Taloustutkimus
Luutnantintie 13
00410 Helsinki

Hannu Korhonen

Dr. Riika Rajalathi
Senior Agricultural Adviser
Ministry of Agriculture and Rural Development

WorldFish Rank (2007) -0- (Funds CIFOR, ILRI, IFPRI, ICRAF for core in equal parts; funds the Centers above plus Bioversity and ICRISAT for restricted)

Contribution to CG (2007): Core \$2.1M/ Restr \$0.7M

Recently completed:

- ◆ Feasibility Study of Aquaculture in Luapula Province (ES Africa, \$13K, Apr-Jun 08)

Awaiting contract:

- ◆ Zambia Fisheries and Aquaculture Development (ES Africa, \$150K)
- ◆ Frame Survery for Lake Mweru (ES Africa, \$50K)
- ◆ Feasibility Study of Aquaculture in Luapula Province (ES Africa, \$13K)

Seeking response:

- ◆ Analysis of Fish Value Chains and Post Harvest Study for Lake Mweru, Zambia (ES Africa, \$16K)
- ◆ Strengthening fisheries and aquaculture in Zambia: New directions for research and development-CN (ES Africa, \$600K)

Notes:

- ◆ We seem to be tapping the key opportunities with Finnida.
- ◆ Finnida provides significant funding through MRC and also ADB, so this is another route to tap funds
- ◆ Strong focus on PR and particular focus on Mozambique, Tanzania, South Africa but 30% of funding also targets Asia (in particular Vietnam)

Investor **FORD FOUNDATION**

Key Contact Mr. Michael Conroy
Senior Program Officer
Ford Foundation

Funding (<i>USD M</i>)	Year	Core	Project	Total
	2008			- 0 -
	2007			- 0 -
	2006		\$29K	\$29K
	2005		84K	84K
	2004		84K	84K

WorldFish Rank (2007) - 0- (funds Bioversity, CIFOR, ICRAF)

Contribution to CG (2007): Core-0-/ Restr \$0.8M

Seeking response:

- ◆ Opportunities for women and youth in fish value chain (ES Africa, \$0.6M)

Under development

- ◆ Fisheries and Climate Change (CN) (ES Africa, \$150K)

Notes:

- ◆ Ford is reviewing their programming & will be useful to get insight into outcome of review
- ◆ Our recent approaches have focused on SSA but they also support projects in Asia
- ◆ Ford has had a strong focus on livelihoods and has funded mkt dev related activities in Kenya, Tanzania, Uganda focused the link between mkts and conservation; in Mozambique improving mkts and value added products; Indonesia, Vietnam & Thailand focused on increasing income thru mkts
- ◆ Our work on integration of NRM (sustainable livelihoods) , community dev & mkts should be of interest to Ford

Investor **FRANCE**

Key Contact *[HD] Michel Dodet
Vice President for Intl Affairs

*Mr Pierre Fabre
Executive Secretary
Commission de la Recherche Agricole International
(CRAI)

Funding (<i>USD M</i>)	Year	Core	Project	Total
	2008		- 0 -	- 0 -
	2007		- 0 -	- 0 -
	2006		184K	184K
	2005		95K	95K
	2004		23K	23K

WorldFish Rank (2007) - 0 - (funds all Centers fore Core except WorldFish & CIP)

Contribution to CG (2007): Core \$1.3M/ Rest \$2.9M

Seeking response:

- ◆ Cameroon-Dam Effects (WC Africa, \$794K, IRD-lead)

Under development:

- ◆ Reefbase Pacific extension in 2009 (NRM)

Notes:

- ◆ Exploring opportunities for shared positions through CIRAD/IRD could be pursued
- ◆ France has increasing emphasis on the environment. & biodiversity and sharing advantages related to genetic resources; regarding the latter they might be receptive to support initiatives that facilitate this including our policy work on alien species

- ◆ Although we have received funding for work related to marine & coastal areas -- particularly coral reefs in Pacific, opportunities for funding in SSA exist
- ◆ Exploring opportunities to link to their current projects on sustainable fisheries work in W Africa might be pursued
- ◆ Exploring funding through the French Global Env Facility might also be explored related to work in W Africa in particular related to biodiversity, mgmt of NR, valuation studies on biodiversity etc

Investor

GATES FOUNDATION

Key Contact

*Mr Rob Horsch
Senior Program Officer

Mr. David Bergvinson
Program Officer, Science & Technology
Global Development

Funding (USD M)	Year	Core	Project	Total
	2008		- 0 -	- 0 -
	2007		\$0.06M	\$0.06M

WorldFish Rank (2007) - 0 -

Contribution to CG (2007): *the CG fin report lumps the totals for all non-members, will seek details*

Notes:

- ◆ Gates welcomed our paper on F&A however their position is that although they are interested in fish they will not be funding fish related projects in the immediate future continuing relationship building with Gates is strategic, for example showing how our work leverages their existing investments -- specifically how aquaculture builds resilience of terrestrial farming systems and improves productivity of crops and helps people with HIV better cope will interest them; highlighting the nutrient cycling benefits of ponds to soil fertility and water productivity is another opportunity.
- ◆ Our GIS work and our involvement in the \$20M program they are supporting on GIS related work is possibly one of best near term opportunities.

Investor **GERMANY**

Key Contact [HD]Cristophé Kohlmeyer
 Head, Rural Development Section
 German Federal Ministry for Economic Cooperation
 (BMZ)-

*Dr. Marlene Diekmann
 Beratungsgruppe Entwicklungsorientierte
 Agrarforschung (BEAF)

Funding (USD M)	Year	Core	Project	Total
	2008	\$0.32M	\$0.4M	\$0.6M
	2007	0.23M	0.9M	1.1M
	2006	0.22M	0.9M	1.1M
	2005	0.40M*	1.0M	1.4M
	2004	0.3M	0.2M	0.5M

* includes \$132K specified core for tsunami activities

WorldFish Rank (2007) Core: 3rd to last of 15 Centers
 Restrict: 5th /15 Centers

Contribution to CG (2007): Core-\$5.6M/ Rest - \$10.2M

Active:

- ◆ CIM Staff Funding for Fred Weirowski extension (AQU)
- ◆ CIM funding for Silvia Renn (NRM/BDCD)
- ◆ Public Private Partnerships in Fisheries and Aquaculture in selected Developing Countries in Asia and Africa (AQU, \$80K, Jul 08- Jun 09)
- ◆ Food Security and Poverty Alleviation Through Improved Valuation and Governance of River Fisheries in Africa (WC Africa, \$0.9M , Jul 05- Jun 08- Mar 09-extn)

Seeking response:

- ◆ Futures for fisheries production systems in West Africa (WC Africa, \$60K, Leibniz-Zentrum für Marine Tropenökologie-lead)

Under- development

- ◆ Insurance for SSFisheries and Aquaculture in Disaster Risk Management (PESS, \$150K)

- ◆ Climate Change and Fisheries Scenario-Building (PESS)
- ◆ Future Scenarios for Fisheries: Identifying the Potential Impacts of Drivers of Change (including Climate) (PESS, \$80K)

Notes:

- ◆ German dev cooperation targets 22 countries with strong overlap with many of our targets, and this and the relation to their development priorities should translate into significant future opportunities (our linkages with German organizations through our many German staff members, the fact that GTZ is one of the few investors with strong F&A expertise on staff also support our opportunities)
- ◆ Germany has supported a wide range of programs in support of F&A and most of these have taken an integrated approach ranging from support for production to fisheries.
- ◆ Germans support of PRSPs and FS strategies in many of their target countries could also translate into opportunities for us as it relates to our capacity building work through NEPAD, and advisory role in countries like Cambodia, Philippines
- ◆ Opportunities for specific work related to fisheries management and governance might be explored particularly as it relates to German programming interests in countries like Senegal (as part of Germanys Support for Fisheries Mgmt in West Africa Project)
- ◆ Germany has a big focus on climate change, which we are already pursuing
- ◆ We should explore opportunities to build on German's funding of our tsunami response work, our experience in Asia, to respond to challenges like recent flooding in Mozambique which Germany is focusing on.
- ◆ Beyond climate, Germany has broad interest in environment issues covering mgmt plans and strategies for biodiversity, eco. dev to counter NRM exploitation; establishing more efficient mgmt of fisheries all opportunities worth exploring
- ◆ Foundation funding from Germany should also be considered

Investor **INTL DEVELOPMENT RESEARCH
CENTER (IDRC)**

Key Contact *[HD]Dr Jean Lebel
Director, Environment and Natural Resources
Management (ENRM)

Funding (<i>USD M</i>)	Year	Core	Project	Total
	2005		-	
	2004		\$10K	\$10K

WorldFish Rank (2007) -0- funds all other Centers except IRRI, WorldFish,
CIMMYT, WARDA

Contribution to CG (2007): Core -0-/ Rest \$4.6M

Under development

- ◆ Women's Right and Citizenship... (PESS)

Notes:

- ◆ Explore further opps related to climate change
- ◆ IDRC is investing considerable funds in Ag Health issues- explore opps

Investor **INTL FUND FOR AGRICULTURAL DEVELOPMENT (IFAD)**

Key Contact *[HD]Dr Rodney Cooke
Director/ Technical Advisory Division
*Dr Shantanu Mathur
Technical Adviser/ Technical Advisory Division

Funding (USD M)	Year	Core	Project	Total
	2008		\$116K	\$116K
	2007		90K	90K
	2006		35K	
	2005		110K	110K
	2004		17K	17K

WorldFish Rank (2007) 14th /15 Centers (top ICARDA)

Contribution to CG (2007): Core-0-/ Restr \$8.6M

Active:

- ◆ Fisheries Research Support (S Asia, \$0.5M, Oct 07- Jun 13)

Under development:

- ◆ Small scale fisheries for improving livelihoods of coastal communities in Southeast Asia (ESE Asia, \$1.0M)

Notes:

- ◆ IFAD could easily be one of our most significant future funding sources
- ◆ IFADs new strategy focuses on poor & marginalized populations & has a strong link to our MTP in several respects e.g.: the focus on technology dev and service delivery to increase productivity including for fisheries. Many of their past projects have had a fisheries component and spanned production to marketing issues e.g. market development.
- ◆ Related to this their new \$44M project in DRC includes fish & we should explore these opportunities.
- ◆ Opportunities to develop projects (or components thereof) to improve access of poor to productive natural resources including governance issues and how poor can build organizations and inst. arrangements to manage their resources for sustainable dev and income also should be explored. IFAD was one of the early investors of our CBFM work.

- ◆ Exploring how IFAD can help us to link with Arab funding also useful and our representation at their Annual Meeting & opportunities for corridor discussions might be one avenue to open doors

Concept Notes:

- ◆ IFAD support to Fisheries and Aquaculture:
Lessons for the Future (PESS, \$400K)
- ◆ IFAD support for Fisheries and Aquaculture:
Providing Technical Advice for Project Design (PESS)

Investor **IRELAND**

Key Contact *[HD] Brendan Rogers
Director General, IrishAid

Ms Emma Leonard
First Secretary
Irish Aid
Development Cooperation Directorate

Mr. Pat MacMullin
Irish Aid

WorldFish Rank (2007) -0- Funds CIP, IFPRI ILRI, ICRAF, Bioversity,
ICRISAT, IITA, IWMI, top ICRAF

Contribution to CG (2007): Core \$5.9M/ Rest \$2.3M

Under development:

- ◆ Market Led Aquaculture Development in Malawi (ES Africa, \$0.99M)

Notes:

- ◆ Ireland has a solid focus on market development & we first need to prove our ability to deliver before pursuing other initiatives and core
- ◆ They recently established a Hunger Task Force & allocated €4M to 8 other CG Centers. Given our work in Malawi and their new embassy there which recently committed €10M in aid in Malawi, there should be opportunities for us
- ◆ Showing linkage to existing priorities like soil fertility is useful
- ◆ Beyond market dev. Ireland focuses on environmental issues that integrate food security with environmental sustainability. Coastal management & declining resources like fish stock would interest them
- ◆ Funding related to emergencies to build sustainable livelihoods is another option through their Emergency Preparedness & Post Emergency Recovery Grants
- ◆ They allocate £100 M to HIV & see it as a disease of poverty & gender inequality & their efforts focus on children e.g. they have a project in Zambia

Investor **ISLAMIC DEVELOPMENT BANK**

Key Contact Dr Ahmad Mohamed Ali
President, IDB Group - Khartoum

Mr Mohammed Awad
Director, Technical Cooperation Office

Mr Ahmed Hariri
Director, Kuala Lumpur Office
(IDB Regional Offices)

Dr Nadia Tatawi
Dept of Cooperation with The International
and Regional Financial Institutions
Cairo, Egypt

WorldFish Rank (2007) -0- Funds CIAT, IFPRI-top, Bioversity, ICRISAT

Contribution to CG (2007): Core-0-/ Restr - \$1.1M

Notes:

- ◆ Given that all our major offices located in Muslim countries and majority of our staff a Muslim there should be opportunities for us

Investor **ISRAEL**

Key Contact Yuval Eshdat
Chief Scientist
Min. of Agr and Rural Development

Mordechai Cohen
Director

Funding (USD M)	Year	Core	Project	Total
	2008	\$30K		\$30K
	2007	30K		30K
	2006	30K		30K

WorldFish Rank (2007) 3rd of 3 Centers (IWMI \$180K, CIFOR \$50K)

Contribution to CG (2007): Core-0-/Restr \$0.5M

Active:

- ◆ Genetic activities (Aqua, \$30K, Jan - Dec 08)

Notes:

- ◆ We receive small amounts of restricted core but the bigger opportunities is closer engagement in form of shared appointments and involvement in projects where they have specific world class expertise like dry land, saline aquaculture, max use of water productivity etc

Investor

ITALY

Key Contact

*[HD]Dr Gioacchino Carabba
Senior Agricultural Expert
Directorate General for Development
Cooperation/ Ministry of Foreign Affairs

*Dr Marina Puccioni
Agriculture Director
Intituto Agronomico per l'Oltremare
Ministry of Foreign Affairs

*Enrico Baccioni
Technical Advisor

WorldFish Rank (2007) - 0 - funds 12 Centers except IRRI, WorldFish and
IWMI

Contribution to CG (2007): Core \$4.2M/ Restricted \$2.4M

Notes:

- ◆ Italy's CG contribution has been increasing
- ◆ Explore opps for Italian-funded APOs

Investor

JAPAN

Key Contact

*[HD]Keiji Sugita
Deputy Director
Global Issues Cooperation Division
International Cooperation Bureau
Ministry of Foreign Affairs of Japan

*Ms. Junko Kumada
Grant Managing Officer
Min. of Agrl, Forestry & Fisheries (MAFF)
*key contact for CG affairs

Kenji Iiyama
President, JIRCAS-

Ryotaro Suzuki
Director
Min. of Agriculture, Forestry and Fisheries

Hiroyuki Kubota
Executive Advisor to DG Rural Dev Dept
JICA

Masayoshi Saito
Sr. Advisor, Research Planning, JIRCAS

Jun Hirashima
Japan International Cooperation Agency

Kenji Iiyama
Japan International Research Center for Agricultural
Sciences

Funding (*USD M*)

Year	Core	Project	Total
2008	\$0.16M		\$0.16M
2007	0.2M		0.2M
2006	0.2M	\$0.03M	0.2M
2005	- 0-		-0-
2004	0.2M	0.06M	0.26M

WorldFish Rank (2007) 4th of 13 Centers for Core (IRRI-top, WARDA- 2nd)
last of 14 Centers for Restr (IRRI-top, WARDA-2nd)

Contribution to CG (2007): Core \$1.7M/ Restr \$7.3M

Notes:

- ◆ Last August, WorldFish submitted the 2008/2009 proposal for funding (MEK)
- ◆ Japan is one of top ODA investors
- ◆ Significant opportunities are best tapped by having a Japanese on our Board, SAC or increased collaboration with Japanese organizations, more Japanese staff appointment and secondments
- ◆ Japan is particularly targeting SSA & their recent announcement to invest \$100M supporting this priority should translate into opportunities for us [much of their funding has been committed to WARDA]

Investor **KOREA**

Key Contact Dr. Kim Wan Soon

WorldFish Rank (2007) - 0 - funds CIMMYT, CIP, ICRISAT, IITA, ILRI and top IRRI (both core and restricted)

Contribution to CG (2007): Core \$0.5M/ Restricted \$1.4M

Notes:

- Is an emerging investor to the CG and has a strong ODA program.

Investor **NETHERLANDS**

Key Contact Monique Calon
Sr. Policy Advisor

Jeroen Rijniers
Sr. Policy Officer
Min of Foreign Affairs

Funding (<i>USD M</i>)	Year	Core	Project	Total
	2008	- 0 -		- 0 -
	2007	-0-	- 0 -	- 0 -
	2006	0.6M		0.6M
	2005	1.2M		1.2M
	2004	1.2M		1.2M

WorldFish Rank (2007) -0- for Core & 2nd to last for Restricted (funds Bioversity-top, CIFOR, IFPRI, IWMI & ICRAF for Core and all Centers for Restricted)

Contribution to CG (2007): Core \$6.1M/ Rest - \$7.8M

Notes:

- ◆ We have nothing active nor in the pipeline with Netherlands although they do support fisheries related activities for example in Vietnam support targets trade and market dev.
- ◆ Opportunities in Africa might also be explored focused more on environmental issues such as fishing in coastal areas and how to promote sustainable production in the fisheries sector. There are several bilateral priorities with overlap to our interests namely Ghana, Bangladesh, Tanzania, Mozambique, DRC, Pakistan, Indonesia, Vietnam and Egypt
- ◆ Netherlands plans to increase funding to agriculture & research targeting climate change, globalization issues, & supporting farmer's orgs, coops etc. Useful to get more clarity on mechanism for allocation of this new funding
- ◆ Netherlands also has a program that helps their target countries develop adaption plans for climate change which in addition to the countries listed earlier includes Senegal -- we need to explore how to engage in this
- ◆ Netherlands also has a focus on security/ conflict/ post conflict issues and in this regard plans significant new funding to programs in DRC (we need to explore opportunities for our work in this new funding)

Investor **NEW ZEALAND**

Key Contact Vicki Poole
Multilateral Programme Manager/ Global Group

[HD]Debbie Player
*Team Leader, Regional & Thematic/ Global Group

Funding (<i>USD M</i>)	Year	Core	Project	Total
	2008	\$0.39M	\$0.35M	\$0.74M
	2007	0.34M	0.19M	0.53M
	2006	0.28M	0.17M	0.44M
	2005	0.21M		0.21M
	2004	0.10M	0.02M	0.12M

WorldFish Rank 2007- tied with CIAT for core funding
Rest – 3rd of 4 Centers (CIP top)

Contribution to CG (2007): Core \$0.7M/Rest-\$0.7M

Active:

- ◆ Creating Rural Livelihoods in Solomon Islands Through Environmentally-Friendly Aquaculture & Trade of Marine Ornaments (Pacific, \$500K, Jun 05-Mar 09)
- ◆ National Fishery Management Plans for Sea-Cucumber - Solomon Islands (scoping project) (Pacific, \$10K, 2008)
- ◆ Solomon Islands -Fisheries Livelihoods Recovery Project (Pacific, \$157K Mar 08-Mar 09)

Submitted/Expected:

- ◆ Phs 2 Creating Rural Livelihoods in Solomon Islands (Pacific, \$0.3M)

Under development:

- ◆ National fishery management plans & a sub project on sea-cucumber – Solomons (Pacific, \$60K)
- ◆ Developing Pond Aquaculture Techniques in Solomon Islands (Pacific, \$0.5M)
- ◆ Development Aspirations of the Farmer-Fishers of the South Pacific (Pacific, \$138K)
- ◆ Marketing Marine Biodiversity (Pacific, \$189K)

- ◆ Policy brief on the impact of commercial development of near-shore fisheries on rural communities and on their resilience to disasters and other external shocks (Pacific, \$26K)

Notes:

- ◆ They are a regional investor, further good relations established by Warwick and Johann and their satisfaction with projects they are funding means that we are currently attracting the highest share of NZs core funds

Investor **NORWAY**

Key Contact *[HD] Dr Ruth Haug
 Director of Research
 Norwegian Centre for International Environment and
 Development Studies,
 Agricultural University of Norway

Funding (USD M)	Year	Core	Project	Total
	2008	\$1.2M	\$0.07M	\$1.3M
	2007	1.0M	0.03M	1.0M
	2006	0.9M		0.9M
	2005*	0.8M	0.07M	0.9M
	2004	0.7M	0.01M	0.8M

* \$75k specified for NEPAD summit

WorldFish Rank (2007) 5th /15 Centers for Core (ILRI top)

Contribution to CG (2007): Core - \$12.8M/ Rest - \$0.6M

Active:

- ◆ Aquaculture for Improved Livelihoods: Development and Dissemination of Innovative Fish Farming Technology [ARDEP] –Malawi (ES Africa, \$145K, Oct 07-Sep 10)

Seeking response:

- ◆ Enhancing the resilience of communities in the Lake Chilwa Basin to climate change (CN) (ES Africa, \$5.0M)

Under development

- ◆ Zambezi Basin Initiative (ES Africa, \$100K)
- ◆ Enhancing Markets and Trade for Artisanal Fisheries in the Zambezi Basin (ES Africa, \$660K)
- ◆ Luangwa and Itzhi-tezhi Ecosystem Assessment Project (ES Africa, \$150K)
- ◆ Policy Framework for Cage Culture (ES Africa, \$453K)

Notes:

- ◆ Norway has been one of the leading investors in F&A projects particularly through bilateral funding. They are currently reviewing their fisheries program with the expectation that support will increase in the future. Gaining access to this evaluation & future strategy will be useful
- ◆ Our MTP relates fairly closely to NORAD interests & so we should have considerable more opportunities in many areas e.g.: their priorities relate to promoting linkages between conservation, NRM & livelihoods approaches including fish farming; fisheries management & governance issues ; market development and supporting mkt access (including accreditation systems in SSA including Norwegian fisheries expertise in efforts to promote efficient development cooperation)
- ◆ NORAD has a strong interest in the environment including natural resources & sustainable use of biodiversity, marine NRM, natural disaster mitigation and climate change. Norway plans a new Inter. Climate & Forest Fund and we need to get more details on this as even our relates to deforestation (e.g. Cameroon)
- ◆ Norway may also be interested in more broad social issues as they relate to fishing communities -- e.g. like Spain they have a focus on migration and are also one of the few investors who not only integrate gender in programs but also which provides specialize funding to gender activities
- ◆ NORAD is contributes increasingly to multi-investor initiatives and understand the full spectrum that relate to our interests would be useful
- ◆ Opportunities to support work in Asia not only Africa should be explored, for example looking at NORAD's strategy for Vietnam to explore opportunities

Investor **OPEC FUND FOR INTL DEV**

Key Contact Suleiman J. Al-Herbish
Director General

* Mrs Najib Ikhlass
Head, Grants Unit

Funding (<i>USD M</i>)	Year	Core	Project	Total
	2008		\$0.04M	\$0.04M
	2007		0.06M	0.06M
	2006		0.05M	0.05M
	2005		0.05M	0.05M

WorldFish Rank (2007) 3rd / 7 Centers

Contribution to CG (2007): Croe-0- /Restricted \$0.5K

Recently completed:

- ◆ Famine Mitigation and Food Security Through Integrated Aquaculture (ES Africa, \$100K, Jul 07-Sep 08)

Notes:

- ◆ Increasing their investment in our work in S Africa is a key opportunity.
- ◆ Exploring how OPEC might be an entry to Arab funding should also be explored (both through OPEC and also IFAD given the obvious links of both to Arab funding)

Investor **PORTUGAL**

Key Contact Jorge Braga de Macedo
Presidente, Institut de Investigacion Científica
Tropical

Ana Ribiero
IICT

Funding (*USD M*)

WorldFish Rank (2007) -0- funds IRRI and ILRI for core and the Challenge
Program for restricted

Contribution to CG (2007): \$0.8M

Notes:

- Although Portugal has a small ODA program there could be opportunities for supporting projects in target countries like Mozambique

Investor

ROCKEFELLER FOUNDATION

Key Contact

[HD] James K Nyoro
Managing Director
RF Nairobi

Funding (<i>USD M</i>)	Year	Core	Project	Total
	2004			
	2003		\$14K	\$14K

WorldFish Rank (2007) -0- funds all Centers except WorldFish, IWMI, CIFOR

Contribution to CG (2007): Core-0- / Restr \$5.0M

Notes:

- ◆ In many ways RF mirrors priorities and focus on the Gates Fdn and success with one will lead to opportunities with the other
- ◆ Although we do not receive funding & there is nothing in the pipeline, there could be opportunities to engage with RF thru their climate change focus
- ◆ They are strongly behind AGRA (crops focused work targeting the green revolution for Africa together with Gates Fdn) showing how F&A particularly aquaculture increases the resilience of terrestrial agric seems the way in and particular the link to soil fertility
- ◆ Related to this, their priorities do include water &NRM and restoring ecosystems so this does broadly relate to our MTP
- ◆ Given RFs interest in helping communities prepare & recover from extreme weather events ... another opp might be related to our natural disasters work
- ◆ Like Gates they also have a disease focus including HIV, malaria, avian influenza, & some waterborne diseases. Their interests here seem to be mostly focused on surveillance networks in Asia and Africa
- ◆ Best approaches on Health is through our involvement in the CG Agri Health Platform,

Investor **SOUTH AFRICA**

Key Contact *[HD] Mr. R. Joseph Sebola
Director - Directorate of Research and Technology
Development
Department of Agriculture

Ms Lulama Xingwana
Minister of Agriculture and Land Affairs

Ms Njabulo Nduli
Department of Agriculture

Funding (USD)	Year	Core	Project	Total
	2008		\$30K	\$30K
	2007			

WorldFish Rank (2007) - 0 - funds WARDA \$60K, IITA \$20K for Core and
WARDA\$38K Restr

Contribution to CG (2007): Core \$0.08M/ Restr \$0.4M

Awaiting contract:

- ◆ Sustainable Aquaculture for Rural Development in South Africa (ES Africa, \$180K)

Seeking response:

- ◆ Further support to WorldFish in DRC (WC Africa, \$20K)

Notes:

- ◆ We are doing well on specified core. Other opportunities include collaboration with RSA organizations to contribute to our MTP

Investor **SPAIN**

Key Contact *[HD] Paloma Melgarejo
Deputy Director General, Program Coordination,
Instituto Nacional de Investigacion Agraria (INIA)

Mr . Maria Jose Delgado
Instituto Nacional de Investigacion Agraria (INIA)

Funding (USD Year -0-

WorldFish Rank (2007) - 0 - funds ICARDA for core; Bioversity, CIAT,
CIMMYT, CIP, IFPRI, ILRI, ICRAF for restricted

Contribution to CG (2007): Core \$0.2M/ Restr \$2.0M

Awaiting contract:

- Genetic Improvement of Nile Tilapia (Globa Aqua, \$176K)
- Characterization of Nile Tilapia (Global Aqua, \$134K)

Seeking response:

- Improving Fishing Livelihoods and Food Security in the Democratic Republic of Congo (WC Africa, \$2.3M)

Notes:

- ◆ Spain is one of the biggest investors in fisheries as a contributor to economic development & food security. Spain also places priority on sustainable F&A, environmental governance and biodiversity issues and decreasing the risk of the poor to environmental disasters
- ◆ Spain takes an integrated approach to food security which largely focuses on planning at the country level & given its focus on fisheries considers role of fishing methods, access issues and control of natural resources
- ◆ Proposals thus far have focused on work in Africa but Asia is also a focus but their priorities include not only countries like Senegal, Mozambique, Malawi and DRC but also Philippines, Bangladesh, Cambodia, Vietnam, Laos & East Timor.
- ◆ In Asia integrated approaches which consider strengthening policies, rationalizing the artisanal fishing & promoting aquaculture as a livelihood strategy might be explored
- ◆ In many respects our MTP aligns strongly to Spains interests & priorities in addition to above they also have a specific interest in prevalent & neglected

diseases like HIV & malaria as well as other waterborne diseases which we are interested in pursuing

- ◆ They are one of the few investors who not only consider gender issues but also fund specific gender equity activities targeting economic development
- ◆ Spain has a strong focus on migration issues & how fishing mitigates social issues addressing migration should be of interest to them
- ◆ We don't want to overlead SPAIN with proposals & need to clarify the best mechanism to approach them for work in Asia for example.

Investor **SWEDEN**

Key Contact *[HD] Ms. Håkan Marstorp
 Senior Research Advisor
 Division for University Support and National
 Research Development
 Department for Research Cooperation

Dr. Carl-Gustaf Thornstrom
 Swedish University of Agricultural Sciences

Funding (USD M)	Year	Core	Project	Total
	2008	\$0.35M	\$1.96M	\$2.31M
	2007	0.33M	1.26M	1.59M
	2006	0.32M	0.22M	0.5M
	2005	0.35M	0.02M	0.4M
	2004	0.4M	0.1M	0.5M

WorldFish Rank (2007) 2nd to the last of 15 Centers in 2007 for Core (top ILRI, last CIAT)
 3rd of 14 Centers for Rest

Contribution to CG (2007): Core \$8.4M/ Rest- \$5.2M

Active:

- ◆ Fisheries, HIV/AIDS and Health in Africa (ES Africa, \$4.2M, Apr 07-Mar 10)
- ◆ Launching the Wetlands Alliance: Building Local Capacity for Sustainable Wetlands Management (MEK, \$412K, Jan 06- Dec 08)
- ◆ Wetlands Alliance Program --- Field Support (MEK, \$513K, Jan 06- Dec 08)

Expected:

- ◆ Wetlands Alliance “bridging grant” (MEK, \$50K)

Under development:

- ◆ Phase 2- Wetlands Alliance- Strengthening governance of aquatic resources in the Greater Mekong (Greater Mekong, \$700K)

Notes:

- ◆ Given our low ranking for core, explore additional opps
- ◆ SIDA reorganized Oct '08 according to 3 areas: policy, mgmt & operations. Useful to know how the new organization might open new doors if any
- ◆ A wide range of projects have focused on in fisheries but it seems given the many areas of priority which relate to our MTP that we have significant other opportunities, particularly in Africa related to improving productivity of fisheries ;
- ◆ Like many investors they are putting increasing emphasis on Climate change and specifically mention fisheries -- so opportunities here should be pursued. In this regard it would be useful to know the role of their new Climate Change Commission
- ◆ There are considerable opportunities which relate to their environmental focus, some of which we are already pursuing in the Mekong; however, given their focus coastal management and ecosystems for the poor no doubt other opportunities might be explored
- ◆ SIDA has also funded a large number of biodiversity related projects & we might explore if there are additional opportunities for us beyond what we are already pursuing in the Mekong.
- ◆ Building capacity for developing trade policy is another priority and they specifically mention fish products -- this is another obvious link to our past work and an area that might be pursued.
- ◆ We are already tapping into their broader programming for sustainable dev which considers issues like HIV/AIDS and nexus to natural resources and economic dev. in Africa, since they also have a similar focus in Asia support for similar initiatives should be explored
- ◆ Sweden is also interested in broader social challenges like migration and how fisheries relates to this might be of interest to them
- ◆ Like Norway, Switzerland and others, Sweden has schemes for fellowship funding that should be explored

Investor **SWITZERLAND**

Key Contact [HD] Andrea Reis-Padmanabhan
Global Program on Food Security

*Dr Remo Gautschi
Deputy Director General
(and Board Chair, WorldFish)

Funding (USD)	Year	Core	Project	Total
	2008		\$314K	\$314K
	2007			

WorldFish Rank (2007) -0- (top ILRI for Core, top CIAT for Restr)

Contribution to CG (2007): Core \$7.8M/ Restr \$9.9M

Notes:

- ◆ Switzerland is one of the top core investors to the CG and proving our worth over time will hopefully lead to more \$..
- ◆ Another opportunity is to pursue funding for staff (post-doc positions) through competitive funds.
- ◆ Prior to the arrival of our Board Chair [Ambassador Remo Gaustchi], although Switzerland’s largest program funding went towards agriculture and rural development their focus was exclusively crops and livestock. Although some opportunities are outlined below, I defer to Ambassador Gautschi for guidance on best areas of fit and further partnering opportunities with Switzerland beyond the current generous core investment of over \$300K.
- ◆ Opportunities for project funding appear both through SDC and SECO. The division of responsibility between Swiss Economic Dev & Cooperation (SECO) and Swiss Dev Corporation (SDC) has SECO in charge of assisting developing countries in integrating into the global economy. SECO has been providing a wide range of support to improving competitiveness, and global integration. Priority is given to strengthening the export potential of countries and building fair trade markets which could have good fit to our work. SECO also invests in fish related work

for example it is assisting Vietnam with facilitating market access capacity development in testing and standards in a number of areas including fish. This is helping develop methods for meeting WTO requirements. It is also assisting with patent protection for processed fish products. In Egypt SECP has assisted with providing support to exporters in quality, and meeting international standards in a number of sectors including fish products.

- ◆ One of the Swiss priorities includes the water sector with a focus on water productivity issues eg “water for people” and “water for food”
- ◆ Other opps could relate to SDC interest in supporting the viability and diversity of ecosystems. This focuses on managing water quantities, and maintaining the capacity of vital ecosystems. Their primary objectives are to safeguard freshwater supplies needed for human consumption and food production including local fisheries. Their priorities are: protection of wetlands, water related ecosystems and forests to raise awareness and supporting permanent ground; and surface water monitoring, mapping and modelling systems. For example, one of the priorities for its Southern Africa program is cross-border river basin management
- ◆ Another area of fit could relate to SDC focus on HIV/AIDS and other diseases . While a vast majority of the focus is on the health system, it also has priorities that support the empowerment of communities and users of the health system.
- ◆ Unscoring much of SDCs work is the recognition of other areas such as support to livelihoods and gender equality and as it relates to health related issues, for example, they are supporting health promotion and behaviour change initiatives involving the poor and most vulnerable.

Investor **SYNGENTA FOUNDATION**

Key Contact [HD] Marco Ferroni
Executive Director

Funding (<i>USD M</i>)	Year	Core	Project	Total
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WorldFish Rank (2007)	-0-	funds Bioversity, CIAT, CIMMYT, CIP, ICARDA, ICRISAT, IITA, IRRI, ICRAF		
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Contribution to CG (2007):	Core -0-	/ Restr \$0.6M		
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Notes:

- ◆ Objectives in general: improve livelihoods of poor rural communities through sustainable ag through project funding, sound policies and developing partnerships that increase impact and sustainability
- ◆ Syngenta interested in supporting some fairly big-issue research on sustainability of aquaculture and - secondarily - capture fishery production. This includes social issues in addition to ecological ones, related to commodity chains and food security & safety. It would include commercial aquaculture and trade, in addition to IAA.

Investor **UNITED NATIONS DEVELOPMENT PROGRAM**

Key Contact *Ms Kae Yanagisawa
Senior Advisor on South-South Coop
UNDP - NY

Ms Harbans Kaur
UNDP-TCDC Kuala Lumpur

Funding (<i>USD M</i>)	Year	Core	Project	Total
	2008		\$23K	\$23K
	2007		20K	20K
	2006			
	2005		33K	33K
	2004		31K	31K

WorldFish Rank (2007) last of 5 Centers (funds WARDA, ICARDA, IFPRI, ICRAF)

Contribution to CG (2007): Core -0- / Restr \$0.8M

Notes:

- ◆ Interest to support GIFT introduction in SSA

Investor

**UNITED NATIONS ENVIRONMENT
PROGRAMME**

Key Contact

Shafqat Kakakhel
Deputy Executive Director

Funding (*USD M*)

Year	Core	Project	Total
2008		\$753K	\$753K
2007		468K	468K
2006		582K	582K
2005		128K	128K
2004		12K	12K

WorldFish Rank (2007)

4th of 8 Centers (top-Biodiversity)

Contribution to CG (2007):

Core -0- / Restr \$6.7M

Recently completed:

- ◆ ReefBase Pacific: Strengthening Information Access and Dissemination in Support of Effective Coral Reef Conservation and Management (AFD and UNF funds flowing through UNEP) (Pacific, \$1.0M, Apr 06-Jun08)

Active:

- ◆ Knowledge -base for lessons learned and best practices in the management of coral reefs (*GEF funds flowing through UNEP*) (NRM, \$1.0M, Feb 06-Jan 09)

Notes:

- ◆ Partnering with UNEP offers opportunities to access funds from UNF and other UN organizations
- ◆ SSF interest, impact of climate change

Investor **UNITED KINGDOM (DFID)**

Key Contact [HD] Andrew Steer
Director General, Policy and Research

John Barrett
Deputy Director, Food and Livelihoods

*David Howlett
Team Leader, Growth & Livelihoods
Policy Division

*Tim Bostock
Senior Fisheries and Aquatic Resources Adviser
Renewable Natural Resources

*Jonathan Wadsworth
Sr. Agrl. Advisor

Funding (<i>USD M</i>)	Year	Core	Project	Total
	2008	\$0.9M	\$0.07M	\$1.0M
	2007	0.9M	0.9M	1.8M
	2006	0.8M	2.3M	3.1M
	2005	0.8M	1.6M	2.4M
	2004	0.3M	2.6M	2.9M

WorldFish Rank (2007) Core - last of 15 Centers (top IRRI)
Rest- 5th of 14 Centers (top IFPRI)

Contribution to CG (2007): Core- \$23.3M/ Restr-\$21.3M

Active:

- ◆ Enhancing the Impact of Decentralized (fish) Seed Production (S Asia, \$400K, Nov 08- new)
- ◆ Ecosystem Services and Poverty Alleviation: A Situational Analysis of Marine and Coastal Resources (PESS, \$116K, Feb-Sep 08)

Seeking response:

- ◆ Aquaculture for Extreme for Poor Households-(lead-Save the Children UK) (S Asia, \$300K)

Concept notes:

- ◆ Adaptation to Climate Change in West African River Fisheries :RIU 1 Climate Change (W&C Africa, \$495K)
- ◆ Adaptive Management in Fisheries: Reducing Resource Conflict and Promoting Resilient Livelihoods: RIU 2 Adaptive Management, Mali (W&C Africa, \$495K)
- ◆ Peri-urban Aquaculture for Food Security and Growth: RIU 3 Peri-urban Aquaculture, DRC (W&C Africa, \$495K)
- ◆ Reducing Fish Post-Harvest Losses in Equateur Province, Democratic Republic of Congo: RIU 4 Post-harvest Fisheries, DRC (W&C Africa, \$495K)

Under development:

- ◆ Ecosystem Services and Poverty Alleviation in Tropical Coastal Zones (PESS, \$2.0M)
- ◆ The role of fisheries in post-disaster situation (PESS, \$750K)

Notes:

- Our recent approaches to DFID have been limited to partnering on proposals in S Asia & WC Africa mostly related to DFID's RIU program. Given that DFID plans to double research funding to £80M over USD 150M/yr & given that our work relates to all of their 6 research priorities there should be opportunities to partner to address one or more of the following both at the Global Disciplinary level & country level focused on the following 1) new technologies to increase productivity 2) hi value agriculture in areas of hi potential (building on the recommendation domains project) 3) risk, vulnerability & adaptation 4) markets, 5) rural economies and 6) managing the resource base sustainably.
- Understanding how DFID plans to organize its new Int Growth Center to administer research will be useful.
- Opportunities to tap development funding (e.g. building on our success in CBFM, our focus on diversifying livelihoods) to link to DFID's livelihoods focus & decreasing risk & vulnerability
- DFID views environmental issues as critical to sustainability and exploring opportunities in SA, Mekong and SSA to address vulnerabilities to natural risks, climate change, impact on livelihoods & sustainable mgmt of fish stocks could have appeal (they support such ongoing projects in Cambodia & Bangladesh).
- DFID strategies, country papers and papers on climate, environment. & nat. resources provide useful insights.
- DFID approach of economic dev and HIV indicate that they would also be receptive to support projects like how fish farming is helping people cope with HIV/AIDS and also work that explores fisheries in light of other & other social issues (like migration)
- DFID has a strategy for Gender Equity & so reflecting their thinking and integration of our expertise here in above projects will be well received.

Investor **UNITED STATES**

Key Contact *[HD]Robert B Bertram
Multilateral Research Advisor
Office of Agriculture and Food Security
Center for Economic Growth and Agricultural
Development (CEGAD)

*Meredith J. Soule
Agricultural and Natural Resource Economist
Office of Environment and Science Policy

*Eric Witte
Agriculture Research Advisor
Center for Economic Growth and Agricultural
Development (CEGAD)

Cecilia Khupe
Sr. Regional Agrl Program Manager

Funding (USD M)	Year	Core	Project	Total
	2008	\$0.75M	\$3.0M	\$3.8M
	2007	0.8M	0.8M	1.6M
	2006	0.8M*	0.7M	1.5M
	2005	0.8M*	0.6M	1.4M
	2004	0.7M	1.3M	2.0M

* includes specified core of 8% for linkages with US orgs

WorldFish Rank (2007) Core - 10th out of 15 Centers
Restricted - 12th /15 Centers

Contribution to CG (2007): 2nd leading investor to CG in 2007 (Core-
\$19.9M/ Rest - \$39.6M)

Active:

- ◆ Integrated Protected Area Co-management (S Asia, \$1.2M,)
- ◆ Technical Assistance for the Implementation of Activity Under Poverty Reduction by Increasing the Competitiveness of Enterprises (PRICE) (S Asia, \$253K,)
- ◆ Captive Fisheries for Income and Strengthened Households (C-FISH) (led by PCI) (ES Africa, \$200K, Nov 07-Aug 10)
- ◆ Cyclone Affected Aquaculture Rehabilitation Project (CAARP) (S Asia, \$3.0M, Mar 08-Feb 09)

- ◆ USAID Central Africa Regional Program for Envir (CARPE-2) - Maringa Landscape and Tumba Landscape (WC Africa, \$352K, Oct 06- Sep 11)

Seeking response:

- ◆ Coral Triangle Initiative : Climate Change Vulnerability in the CTI Region (NRM, \$50K)
- ◆ Coral Triangle Initiative : Planning for future livelihoods in the CTI region (NRM, \$200K)
- ◆ Coral Triangle Initiative : Information Management for the CTI (NRM, \$1.9M)
- ◆ CARPE-Maringa (WC Africa, \$180K)

Under development:

- ◆ USAID Philippines project (ESE Asia, \$450K)
- ◆ CAARP II (S Asia, \$5.0M)

Notes:

- We have been doing, well tapping environmental related, emergency and bilateral funding, especially working with partners. The degree to which the current economic crisis and elections will impact immediate funding opportunities needs clarification.
- What is the future of the linkage funding?
- Clarifying funding for core for 09 & opportunities through the water fund and PEPFAR (which now has \$15 B & targets 100 countries) is a priority
- Longer-term outlook looks promising given the priority USAID places on agriculture (which includes F&A) to build markets and trade; with specific focus on increasing productivity, improving policies that govern NRM, building agribusiness capacity & building research capacity for ag technologies.
- We have been tapping into USAID led multi-investor regional initiatives like the Congo Basin Forest Fund & the CTI . The extent to which opportunities exist under the Nile Basin Trust fund and Nile Equatorial Lakes Action Plan (NELSAP) needs to be explored.
- Remaining vigilant for new opportunities and funding through the NRM mechanism is a priority
- Part of the fisheries focus of USAID relates to governance & promoting responsible fisheries mgmt (e.g. current work in Mozambique, is there an opp for us?)

- Exploring funding through OFDA for work in Malawi, Mozambique and those in E and W Africa targeted by OFDA because of the food crisis (including Ethiopia, Kenya, Uganda, Senegal, Mali)
- We have yet to tap funding through IEHA
- Pursuing other funding opportunities where USAID has had long-term investments in F&A beyond the Philippines, like Malawi also useful
- The Millennium Challenge Corporation has grown dramatically since it was launched & has committed nearly \$3B (agriculture, tech dev and even ARD priorities have been included) to 11 countries including Mozambique, and Tanzania. Unfortunately only 2 countries have put any priority on fisheries (Morocco & Cape Verde). New opportunities are always emerging and we need to remain alert to opportunities
- USAID has interest to fund gender related work (key contact-Julie Hanson-Program Specialist Women in Development). Gender related work in SSA & Asia – the Women in Development group at USAID recognize the challenge of ‘sex for fish’ but had not linked it strongly to fisheries issues. There could be more broadly opportunities to link with this group and it will be useful to develop an overview of how F&A impacts gender issues.

Investor **WORLD BANK**

Key Contact [HD] Juergen Voegelé
 Director, Agriculture and Rural Development

Mark Cackler
 Sector Manager

Margret Thalwitz
 Director

Sari Soderstrom
 Lead Operations Officer

Charles di Leva
 Chief Counsel

Randall Purcell
 Senior Partnership Specialist

Jimmy Smith
 Senior Livestock Specialist

* Kieran Kelleher
 Senior Fisheries Adviser
Focal Person for PROFISH

Funding (USD M)	Year	Core	Project	Total
	2008	\$1.2M	\$0.06M	\$1.26M
	2007	0.95M	0.23M	1.18M
	2006	1.2M*		1.2M
	2005	0.9M		0.9M
	2004	0.9M		0.9M

* includes \$0.25M for IWMI/WorldFish initiatives and core to WorldFish of \$0.95M

WorldFish Rank (2007) last of 15 Centers (tied with IWMI)

Contribution to CG (2007): Core \$50.0M

Recently completed:

- ◆ ARD Hub Training on Fisheries & Aquaculture (Mekong Basin Development and Fisheries Dialogue) (Greater Mekong, \$62K, Feb 08)

Seeking response for concept notes:

- ◆ Managing Excess Capacity in Near Shore, Small Scale Fisheries Through a Co Management Approach in Vietnam (MEK, \$1.0M)
- ◆ Quantifying the Impact of Trade on the Supply Gap for Food Fish in Sub-Saharan Africa (PESS, \$50K)
- ◆ The Role of Fish for Food Consumption and Nutrition of the Poor in Sub-Saharan Africa (PESS, \$50K)
- ◆ Inland Fisheries Production to 2030 Under Likely Climate Change and Water Demand Scenarios (NRM-\$50K)
- ◆ Including Low-Value Species Consumed by the Poor in Fish to 2030: Understanding Domestic and Inter-Regional Fish Trade (PESS, \$50K)

Under development:

- ◆ Environment, Conflict and Community (MEK, \$700K)
- ◆ Rural Development Project (Pacific, \$80K)
- ◆ Big Numbers Continuation (NRM, \$50K)
- ◆ Capacity Building for Livestock and Fisheries Institution Building in Southern Sudan (ILRI-led) (ES Africa, \$150K)
- ◆ Market prices Information system for SS fisheries and aquaculture PPP Aceh Indonesia (PESS)

Notes:

- The WB invests \$1.2 B in fisheries related activity & over the yrs has invested \$1 B in aquaculture. Funding considers what the Bank contributes directly & also through GEF.
- In the immediate future considerable opportunities exist for both Asia and Africa (in particular W Africa through \$90M investment to support sustainable fishing in 9 country focused projects)
- WB response to the food crisis has focused on country level support including improving access of farmers to seed & fertilizer (new programming is underway for our targets which include Ghana & Malawi and possibly seed could include fish and support for hatcheries -- this is worth pursuing)
- WB has recently released their new strategy on HIV/AIDS which lays out their action plan & priorities for many countries with overlap to our interests

- WB + GEF Partnership Investment Fund for Large Marine Ecosystems in SSA (\$250M) will also present significant opportunities
- WB administers a number of Trust Funds and there seems to be a bottomless pit of opportunities related to our interests the question however, is who do we rely on for advice on strategic opportunities? is it the WB fisheries specialists?
- Will they also advise us on opportunities through GEF which are also considerable
- There are obvious opportunities to pursue funding for our markets, trade, and governance projects which we are pursuing. Collaboration with IFPRI on trade related research supporting approaches to WB represent another opp.
- WB environment work is largely through GEF but they do maintain other mechanisms like the Global Invasive Species Program, which linked to some the Banks more mainstream interests might provide funding for our policy work in this area (in particular in light of their past investments in aquaculture)
- Another obvious entry for us relates to WB focus on climate change and support of NAPAs (national action plans for the adaption to climate change) for our target countries. The Special Climate Change Fund might also provide another source of funds (tapped via partnerships with countries)
- Opportunities also exist for us through the Global Facility for Disaster Reduction & Recovery (through partnering arrangements): priority countries for 2008 have included many of our targets and for 2009 include DRC and Senegal. These programs tend to be multi-million & I routinely pass this information on.
- WB funds rapid response and recovery following natural disasters through country missions & certainly our work relates to this -- especially aquaculture projects which can show impact in less than 3 mths as they relate to WB priority of restoring means of production rapidly

Table 4 – Staff Nationalities

(Nov 08)

American	4
Australian	6
Bangladeshi	40
British	11
Cambodian	10
Canadian	5
Chinese	1
Congolese	2
Dutch	4
Egyptian	83
Filipino	31
French	5
German	4
Indian	1
Indonesian	1
Japanese	1
Malawian	16
Malaysian	62
Mozambican	1
Nepalese	1
New Zealander	3
Norwegian	1
Solomon Islander	13
Spaniard	2
Sri Lankan	1
Vietnamese	1
Zambian	6
Total	316

Table 5 - Countries where our work is focused

Country	Program focus	Staff ^a numbers
Bangladesh	Development of poverty-oriented aquaculture systems; integrated agriculture-aquaculture; improving fish seed supply; fisheries conflict management; community based fisheries management; policy development for inland fisheries; seasonal aquaculture in floodplains; fish marketing strategies; shrimp production technologies and value chain development; GIS modeling.	1 IRS plus NRS
Cambodia	Capacity building for sustainable management and conservation of wetlands resources; strengthening community fishery organizations; valuation of fisheries resources in the Mekong basin; impact of water resource development on inland fisheries; pro-poor governance of market and regional fish trade; assist policy development for sustainable rural aquaculture	7 IRS 3 NRS
Cameroon	Integrated aquaculture-agriculture; development of cost efficient aquaculture extension and training approaches; peri-urban aquaculture and urban fish supply; aquaculture planning; community management of rainforest rivers; aquaculture options for ornamental fish production; development of cost-efficient aquaculture extension and training approaches; management of river and flood planning fisheries, Micro-economy analysis of fishing households – vulnerability analysis and poverty	1 IRS and additional project mgt from HQ and Egypt office
China	Assessment of fish demand and supply for management and sustainable production; genetic improvement of carp species; capacity building on aquaculture genetics	IRS NRS Plus Mgt from HQ

² Staff category: IRS= internationally recruited staff; NRS= nationally recruited staff, working with national partners in the implementation of projects

Country	Program focus	Staff ^a numbers
Democratic Republic of the Congo	Sustainable aquaculture: small-scale fisheries; capacity building; health and HIV/AIDS, marketing chains	Mgt from DRC
Egypt	Development of sustainable aquaculture; genetic improvement of tilapias; capacity building on aquaculture genetics ; ; supply and demand of fish products; institutional partnership around the region; resilience in the artisanal fishery on the Mediterranean coast	IRS managing regional program for West and Central Africa from Egypt offices; IRS Abbassa 42 NRS (Aquaculture)
Ethiopia	Market access for Lake Tana fishery; capacity building for fisheries management; assessment of fish markets	Mgt from Egypt and Malawi offices
Ghana	Genetic improvement of Nile tilapia; capacity building on aquaculture genetics; biodiversity conservation; reservoir fisheries management; (including productivity enhancement techniques); small – cage productivity; biological productivity of the Volta Basin; links between poverty and fisheries	Mgt from HQ and Egypt offices
India	Assessment of fish demand and supply for management and sustainable production; sustainable management of coastal fish stocks; effects of population shifts and consumer demand on tropical coastal and marine ecosystems; genetic improvement of carp species; capacity building on aquaculture genetics ; community based fish farming in seasonally flooded ecosystems; reservoir fisheries management	Mgt from HQ and Egypt offices

Country	Program focus	Staff ^a numbers
Indonesia	Capacity building on coastal resource management; Assessment of fish demand and supply for management and sustainable production; challenge program for coastal zone management; coastal resource governance/management; genetic improvement of carp species;; live reef fish trade	Mgt from HQ
Lao PDR	Capacity building for sustainable management and conservation of wetlands resources; assist legal framework for fisheries management; valuation of fisheries resources in the Mekong basin; impact of water resource development on inland fisheries	3 IRS, Mgt from Mekong Regional Office (Cambodia)
Malawi	Development of poverty oriented aquaculture systems; integrated agriculture-aquaculture; genetic improvement of native tilapia; extension and training approaches; capacity building on aquaculture genetics; biodiversity conservation; management of river and lake fisheries; peri-urban aquaculture and urban fish supply; impact assessment of aquaculture-agriculture technologies; aquaculture planning ; adapting aquaculture for HIV/AIDS households; fisheries and national food security; contribution of fish to nutrition security of the poort	IRS, NRS and Management from HQ
Malaysia	Headquarters: Management strategies for coral reef systems management of coastal fish stocks; assessment of fish demand and supply for management and sustainable production; co-management of coastal resources; strengthening institutional policy and legal framework to handle aquatic alien species; genetic improvement of Nile tilapia; capacity building on aquaculture genetics	IRS NRS
Mali	Adaptive management of rivers and flood planning fisheries; vulnerability analysis and resilience at households and community levels	Managed from WorldFish Egypt office

Country	Program focus	Staff ^a numbers
Mozambique	Development of small scale and sustainable aquaculture; management of lake and river fisheries; coastal resource co-management	Mgt from Malawi
Nepal	Decentralized seed (fish) production	Managed from S Asia office
New Caledonia	Rearing and stock enhancement of sea cucumber; evaluation of sea cucumber / shrimp co-culture in earthen ponds.	IRS NRS
Nigeria	Management of river and flood planning fisheries, Micro-economy analysis of fishing households – vulnerability analysis and poverty; Adaptive management of rivers and flood planning fisheries; vulnerability analysis and resilience at households and community levels	Managed from WorldFish Egypt office
Pakistan	Decentralized seed (fish) production	Managed from S Asia office
Philippines	Development of database information on fishes as tool for conservation & management of aquatic resources; co-management of coastal resources; strengthening institutional policy and legal framework to handle aquatic alien species; capacity building on aquaculture genetics; dissemination of milkfish technologies; live reef fish trade	1 IRS 19 NRS
Rwanda	Development of an aquaculture training program	Management from Cairo office
Senegal	Aquaculture and small-scale fisheries, including co-management in coastal fisheries	Management from Cairo office
Solomon Is.	Management strategies for coral reef fisheries; black pearl farming [next phase project development]; capture and culture of marine ornamental post larvae; giant clam culture for the aquarium trade.	NRS Visiting Scientists

Country	Program focus	Staff ^a numbers
Sri Lanka	Assessment of fish demand and supply for management and sustainable production; sustainable management of coastal fish stocks	Mgt from HQ
Thailand	Capacity building for sustainable management and conservation of wetlands resources; lessons learned on coastal resources and fisheries co-management; valuation of fisheries resources in the Mekong basin; impact of water resource development on inland fisheries	3 IRS Mgt from Mekong Regional Office (Cambodia) and HQ
Vietnam	Capacity building on fisheries co-management; decision-support tools for water management at the freshwater-saline interface; alternative livelihood options for small-scale fishing communities; valuation of fisheries resources in the Mekong basin; impact of water resource development on inland fisheries	4 IRS, Mgt from Mekong Regional Office (Cambodia) and HQ
Zambia	Development of poverty oriented aquaculture systems; capacity building; inland floodplain resource co-management; research on governance and valuation of river fisheries, health and HIV/AIDS	IRS NRS

Table 6 - WorldFish Partners

The WorldFish Center works in partnership with various organizations in more than 20 countries, which include small island developing states. The Center also works with international and regional organizations.

1) National Partners

Australia Advisory Panel from Advanced Scientific Institutions in Australia;
Australian Institute of Marine Science;
Commonwealth Scientific and Industrial Research Organisation;
James Cook University;
Deakin University;
Department of Fisheries;
Great Barrier Reef Marine Park Authority;
Greenward Consulting;
Griffith University;
Queensland Department of Primary Industries;
Queensland University of Technology;
University of Sydney;
University of Tasmania;
University of Western Sydney

Bangladesh

Alternative Development Initiative (ADI);
Association for Community Development;
Association for Rural Service & Human Inducement;
Banchte Shekha;
Bangladesh Agricultural Research Council;
Bangladesh Agriculture University;
Bangladesh Centre for Advanced Studies;
Bangladesh Environmental Lawyers Association;
Bangladesh Fisheries Research Institute;
Bangladesh Rural Advancement Committee (BRAC);
Barendra Advancement Integrated Committee;
Bikalpa Unnayan Karmasuchi;
Bureau of Socioeconomic Research and Training;
CARITAS;
Center for Alleviation of Rural Poverty;
Center for Integrated Rural Progress;
Center for Natural Resources Studies, DOF;
Center for Rural & Environment Development, DOF;
Chandradip Development Society;
Coastal Association for Social Transformation Trust;
Department of Fisheries;
Dishari Samaj Kallyan Sangtha Dulai Jana Kallyan Sangstha;

Dustha Mohila Gono Shikha & Hasta Shilpo Proshikhan Kendra;
 Efforts for Rural Advancement Fisheries Research Institute;
 Femcom;
 Foundation for Human Development; GHARONI;
 Grameen Manobic Unnayan Sangstha;
 Gram Sampad Unnayan Kendra;
 Integrated Social Welfare Association;
 Jagorani Chakra;
 Landless Distressed Rehabilitation Organization;
 Local Initiative for Peoples Progress;
 LUSTRE;
 Manabik Unnayan Kendra;
 Organization for Rural Development;
 Organization of Rural Economic Development & Rehabilitation;
 PAGE Development Center;
 People's Organization for Sustainable Development;
 Program on Agriculture, Nutrition and Environmental
 Conservation;
 Project Peeth;
 PROSHIKA;
 Rural Agricultural Social Development Organization;
 Rural Reconstruction Centre;
 Samaj Progoti Parishad;
 Shikkha Shastha Unnayan Karzakram;
 Shristy Samaz Kallayan Mohila Sangstha;
 Shushilan;
 Social Advancement Through Unity;
 Social Association for Rural Advancement;
 Society for Development Committee;
 Sunamganj Jonokallan Sangsta;
 Thengamara Mohila Sabuj Sangha;
 University Grant Commission;
 University of Chittagong;
 Voluntary Paribar Kalyan Association;
 Welfare Effort

Belgium	Musee Royal de l'Afrique Centrale
Belize	Caribbean Fisheries Technical Unit
Brazil	Estacao de Piscicultura da Universidade estadual de Maringa
Brunei	Department of Fisheries
Burkina Faso	Université de Ouagadougou
Cambodia	CBNRM Learning Initiative/ WWR Cambodia;

Department of Agronomy and Agricultural Land Improvement;
 Department of Fisheries;
 Fisheries Action Coalition Team (FACT);
 Inland Fisheries Research and Development Institute (IFReDI);
 Ministry of Agriculture, Forestry and Fisheries;
 Ministry of Environment;
 Ministry of Tourism;
 National Mekong Committee;
 National Park and Wild Life Centuaries;
 Royal University of Phnom Penh;
 Tonle Sap Biosphere Reserve Secretariat

- Cameroon International Institute of Tropical Agriculture – Humid Forest Center;
 L’Organisation pour l’Environnement et le Developpement Durable;
 Ministere de l’Elevage, des Peches et des Industries Animales de Cameroun (MINEPIA)
- Canada Memorial University of Newfoundland;
 University of British Columbia;
 University of Guelph;
 University of Manitoba
- Caribbean National Center for Caribbean Coral Reef Research;
 Caribbean Community Fisheries Resources Assessment and Management Program;
 National Center for Caribbean Coral Reef Research (NCORE)
- Chad Lake Chad Basin Commission (LCBC)
- China Center for Chinese Agricultural Policy;
 Chinese Academy of Sciences;
 Environmental Protection Administration;
 Freshwater Fisheries Research Center;
 Shanghai Fisheries University
- Côte d’Ivoire Centre National de Recherche Agronomique
- Denmark Danish Hydraulic Institute;
 Institute of Fisheries Management and Coastal Community Development;
 North Sea Center
- Egypt Agriculture Research Center;
 Cairo University;
 Central Laboratory for Aquaculture Research;
 General Authority for Fisheries Resources Development;

	<p>Lake Nasser Development Authority; Ministry of Agriculture; Multi-Sector Support Program; National Institute of Oceanography and Fisheries; Zagazig University</p>
Ethiopia	Ethiopia Agricultural Research Organization
Federated States of Micronesia	Department of Agriculture, Land and Fisheries
Fiji	<p>Aquaculture Division; Fisheries Division; Ministry of Fisheries and Forests; cont- national partners</p> <p>University of the South Pacific</p>
Finland	<p>Environmental Impact Assessment Centre of Finland; Finnish Environment Institute</p>
France	<p>Agence Francaise de Developpement; Centre Regional Universitaire de Formation Permanente (CREUFOP); Centre de Recherches Insulaires et Observatoire de l'Environnement (CRIOBE) - École pratique des hautes etudes; Government of France Fonds du Pacifique; Institut National Sciences et Techniques de la Mer Ministere des Affaires Etrangeres; Museum National d'Histoire Naturelle Etablissement; University of Montpellier; University of Paul Sabatier; University of Paris</p>
Germany	<p>The Center for Environmental Systems Research; Department of Economics, University of Hannover; Hohenheim University; Institut für Meereskunde; Universität Gesamthochschule Kassel; University of Hamburg; KWI Management Consultants; Entidad Colaborada de la Administración; Kommunalkredit Public Consulting; Hydro Ingenieure Umwelttechnik; University of Göttingen; University of Kiel</p>

Ghana	Marine Fisheries Research Division, University of Ghana; Water Research Institute
Hong Kong	University of Hong Kong
Hungary	Fish Culture Research Institute
India	Central Inland Capture Fisheries Research Institute; Central Inland Fisheries Research Institute; Central Institute of Freshwater Aquaculture; Central Marine Fisheries Research Institute; Indian Agricultural Research Institute; Indian Council for Agricultural Research; National Bureau of Fish Genetic Resources; National Center for Agricultural Economics and Policy Research; Tata Energy Research Institute; University of Agricultural Sciences
Indonesia	Agency for Marine Affairs and Fisheries Research; Bahtera Nusantara; Bogor Agricultural University; Central Planning Agency-BAPPENAS; Central Research Institute for Fisheries; Central Research Institute of Aquaculture; Centre for Agricultural Socio-Economic Research; Centre for Socio Economic Studies in Agriculture; Centre for Soil and Agroclimate Research; Diponegoro University; Directorate General of Coasts and Small Islands; Directorate of Fisheries Resource Management; Directorate General for Capture Fisheries; Directorate General of Aquaculture; Directorate General of Fisheries; District and Provincial Government; Hassanudin University; Indonesia Coastal and Marine Foundation; Indonesian Fisheries Socioeconomics Research Network; Indonesian Institute of Mangrove Research; Indonesian Institute of Science - Research Center for Oceanography; Indonesian Network on Coastal Management; Indonesian Seagrass Committee; Jaringan Kerja untuk Pesisir dan Laut (Indon Network for Marine and Coastal Resources- JARING PELA); Ministry of Finance; Ministry of Marine Affairs and Fisheries;

	<p>National Development Planning Agency; Panglima Laut; Projek Pesisir Lampung PKSPL-IPM; Research Center for Marine and Fisheries Product Processing and Socioeconomics; Research Institute for Freshwater Fisheries; Research Institute for Marine Fisheries; Telapak Indonesia; The Indonesian Coral Reef Foundation; Universitas Pattimura Ambon; University of Indonesia; University Syiah Kuala of Banda Aceh; Yayasan Hualopu</p>
Iran	<p>International Sturgeon Research Institute; Iranian Fisheries Company (SHILAT); Iranian Fisheries Research Organization; Persian Gulf University; Tehran University</p>
Israel	<p>Agricultural Research Organization</p>
Japan	<p>National Research Institute of Aquaculture; Overseas Fishery Co-operation Foundation of Japan; System Science Consultants Inc.</p>
Kenya	<p>Department of Fisheries; National Museum of Kenya</p>
Kiribati	<p>Ministry of Fisheries and Marine Resources Development</p>
Lao	<p>Living Aquatic Resources Research Center; National University of Laos; National Mekong Committee; Pakse Southern Agricultural College; Participatory Development Training Center (PADETC); Regional Development Coordination, Department of Fisheries and Livestock; Science, Technology and Environment Agency, Prime Minister's Office</p>
Madagascar	<p>University Museum; Universite d'Antananarivo</p>
Malawi	<p>Bunda College of Agriculture; Concern Universal; Department of Fisheries;</p>

	Malawi National Aquaculture Center; Ministry of Agriculture and Irrigation; Ministry of Natural Resources and Environmental Affairs; University of Malawi
Malaysia	Borneo Marine Research Institute; Department of Fisheries; Ecoscience Consultant; Fisheries Research Institute; Global Environment Center; Lembaga Kemajuan Ikan Malaysia; Ministry of Agriculture; Ministry of Science and Technology; Pesuruhjaya Tanah Persekutuan; University Malaya; University of Malaysia Sabah; University Putra Malaysia; University Sains Malaysia
Mozambique	Department of Fisheries; Ministry of Fisheries
Namibia	Ministry of Fisheries and Marine Resources
Netherlands	Institute of Animal Sciences, Wageningen University; Wageningen Agricultural University; WL-Delft Hydraulics
New Caledonia	New Caledonian Provinces (Northern, Southern, Island)
New Zealand	National Institute of Water and Atmosphere (NIWA); New Zealand Volunteer Service Abroad; University of Auckland
Norway	Christian Michelsen Institute; Institute of Aquaculture Research, Ltd.; Centre for Fisheries Economics, University of Bergen; Norwegian Institute of Aquaculture Research
Nigeria	Obafemi Awolowo University (OAU); Nigerian Institute for Freshwater Fisheries Research (NIFFR); Nigerian Institute for Oceanography and Marine Research
Pakistan	National Aquaculture Center
Papua New	Department of Agriculture and Livestock, Aiyura;

Guinea	National Fisheries Authority
Philippines	Bureau of Agricultural Research (BAR); Bureau of Fisheries and Aquatic Resources (BFAR); Coastal Resources Management Project; College of Economics and Management, University of the Philippines Los Banos; Coastal and Marine Management Office; College of Public Administration; De La Salle University; Department of Environment and Natural Resources; FishBase Information and Research Group, Inc.; Freshwater Aquaculture Center, Central Luzon State University; Haribon Foundation; Laguna De Bay Development Authority; National Fisheries Research and Development Institute; National Freshwater Fisheries Technology Center; National Museum; Palawan Council for Sustainable Development; Philippines Bureau of Agricultural Research; Philippine Council for Aquatic and Marine Resources Development; Siliman University Angelo King Center for Research and Environmental Management; State Polytechnic College of Palawan – Aquatic Science Technology Institute; Tambuyog Development Center; University of the Philippines in the Visayas; University of the Philippines Marine Science Institute
Samoa	Ministry of Agriculture – Fisheries Division
Senegal	Centre de Recherches Oceanographiques Dakar Thiaroye
Singapore	National University of Singapore
Solomon Islands	Government of the Solomon Islands; Ministry of Agriculture and Fisheries; Ministry of Forests, Environment and Conservation; Department of Fisheries and Marine Resources
South Africa	University of Cape Town; University of Stellenbosch
Sri Lanka	Department of Fisheries and Aquatic Resources; Ministry of Fisheries and Aquatic Resources Development;

	National Aquaculture Development Authority; National Aquatic Resources Research and Development Agency
Sweden	School of Economics and Management; Swedish International Development Cooperation Agency; Swedish Museum of Natural History; University of Gothenburg
Taiwan	Academia Sinica
Thailand	Andaman Sea Fisheries Development Center; Aquatic Resources Research Institute (ARRI), Chulalongkorn University; Coastal Resources Institute (CORIN); Department of Fisheries; Department of Land Development; DNA Technology Laboratory (BIOTECH); Fisheries Economics Division of the Department of Fisheries; Institute of Social Economic Policy; Kasetsart University; Ministry of Science and Technology; National Aquaculture Genetics Research Institute; Office of Environmental Policy and Planning; Prince of Songkhla University; Southern Marine Fisheries Development Center; Udon Thani Fisheries Development Center
Tonga	Ministry of Fisheries
Uganda	Fish Processors and Exporters Association; Fisheries Resources Research Institute
United States of America	Auburn University; Duke University; Environmental Protection Organization; Forest Service – US Department of Agriculture; Hawaii Institute of Marine Biology; HLSCC; International Resources Group; Locally-Managed Marine Area Network National Center for Atmospheric Research; National Marine Fisheries Service; National Oceanographic and Atmospheric Research; Natural Heritage Institute; The Nature Conservancy (Latin America & Caribbean Division); Office of Earth Science, NASA-Johnson Space Center; Oregon State University;

Princeton University;
Stanford University;
State University of New York;
Tetra Tech;
University of Miami - Rosenstiel School of Marine and
Atmospheric Science;
US Peace Corps;
University of Connecticut;
University of Miami;
University of Rhode Island;
US Sea Grant College Program;
U.S. Geological Survey;
University of Minnesota;

US Virgin
Islands
Vietnam

University of Virgin Islands

An Giang University;
Can Tho University;
Center for Environmental Research and Education;
Committee of the Government on Frontier Issues;
Department of Agriculture and Rural Development;
Department of Fisheries;
Department of Science, Technology and Environment;
Fisheries Resources and Environment
Conservation Department, Ministry of Fisheries;
Ha Noi Institute of Oceanography;
Hai Phong Institute of Oceanology;
Hanoi University of Science;
Institut Francophone d'Informatique;
Institute of Fisheries Economics and Planning;
Institute of Oceanography, Department of
Marine Living Resources;
Integrated Resources Mapping Center;
Ministry of Agriculture and Rural Development;
Ministry of Fisheries;
Ministry of Forestry;
Ministry of Planning and Investment;
Ministry of Science and Technology and Environment;
Nha Trang Institute of Oceanography;
National Center for Social Science & Humanities;
National University of Hanoi;
Nong Lam University (NLU);
People's Committee of Bac Lieu Province;
People's Organization of An Giang Province;
Research Institute for Aquaculture No. 1;
Research Institute for Aquaculture No. 2;
Research Institute for Aquaculture No. 3;

Research Institute for Marine Products;
Royal University of Phnom Penh;
Sub-Institute for Water Resources Planning,
Ministry of Agriculture and Rural Development;
Sub National Institute of Agriculture Planning and Projection;
University of Agroforestry;
Vietnam Agricultural Science Institute;
Vietnam National Mekong Committee

Zambia Department of Fisheries;
Ministry of Agriculture, Food and Fisheries

Zimbabwe Center for Applied Social Sciences,
University of Zimbabwe;
Lake Harvest Aquaculture, Ltd.;
Lake Kariba Fisheries Research Institute

2) Regional and International Partners

Regional Aquaculture for Local Community Development Programme;
Arab Organization for Agricultural Development;
Asian Development Bank;
Asian Institute of Technology;
Delegation Française pour la Communauté du Pacifique;
Inland Valley Consortium;
Institute of Research for Agricultural Development (IRAD);
International Network on Genetics in Aquaculture (INGA);
Lake Victoria Fisheries Organization;
Mekong River Commission (MRC);
Network of Aquaculture Centres in Asia-Pacific (NACA);
New Partnership for Africa's Development (NEPAD);
Pacific Rim Innovation and Management Exponents, Inc.
(PRIMEX);
Partnerships in Environmental Management for the
Seas of East Asia (PEMSEA);
Program for Integrated Development of Artisanal
Fisheries in West Africa (IDAF);
Queensland Department of Primary Industries and Fisheries;
Regional Organization for the Conservation of the
Environment of the Red Sea and the Gulf of Aden;
Secretariat of the Pacific Community;
Secretariat of the Pacific Regional Environment
Programme (SPREP);
SEAMEO Regional Center for Graduate
Study and Research in Agriculture (SEARCA);
Southeast Asian Fisheries Development Center (SEAFDEC);

Southeast Asian Regional Center for Graduate Study and Research in Agriculture;
Southern Africa Development Community;
Technical Advisory Services for Fisheries Products in Asia and the Pacific Region (INFOFISH);
WWF South Pacific Program;
WWF Wallacea Bioregion Program

International Action Aid;
African Rice Center (WARDA);
Agricultural Research for Developing Countries (CIRAD);
Australian Centre for International Agricultural Research (ACIAR);
Center for International Forestry Research (CIFOR);
Coral Reef Alliance (CORAL);
Coral Reef Degradation in the Indian Ocean (CORDIO);
Crawford Fund;
Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ);
Economic, Social and Cultural Council (ECOSOCC);
Food and Agriculture Organization of the United Nations (FAO);
GIFT Foundation International;
Global Association for People and the Environment (GAPE);
Global Coral Reef Monitoring Network;
Icelandic International Development Agency (ICEIDA);
Institut Français de Recherche pour l'Exploitation de la Mer (IFREMER);
International Committee for the Red Cross;
International Coral Reef Initiative (ICRI);
International Food Policy Research Institute (IFPRI);
International Fund for Agricultural Development (IFAD);
International Institute of Rural Reconstruction (IIRR);
International Marinelife Alliance;
International Plant Genetic Resources Institute (IPGRI);
International Livestock Research Institute (ILRI);
International Rice Research Institute (IRRI);
International Water Management Institute (IWMI);
Jesuit Refugee Service;
Marine Aquarium Council;
Mercy Corps;
National Oceanic and Atmospheric Administration (NOAA);
ReefCheck International;
The Nature Conservancy;
United Nations Children Fund (UNCF);
United Nations Development Programme (UNDP);
United Nations Environment Program (UNEP-East Asia; Regional Seas Programs);
Wetlands International;

World Agroforestry Centre;
World Conservation Monitoring Centre (WCMC);
World Conservation Union (IUCN);
World Resources Institute, Television Trust for the Environment;
World Wide Fund for Nature (WWF)

Table 7 – WorldFish focus countries and key investor priorities

Mission:

To reduce poverty and hunger by improving fisheries and aquaculture

Vision:

We will be the science partner of choice for delivering fisheries and aquaculture solutions for developing countries

These briefing notes are produced as a service to WorldFish Center staff and Board of Trustees by the

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