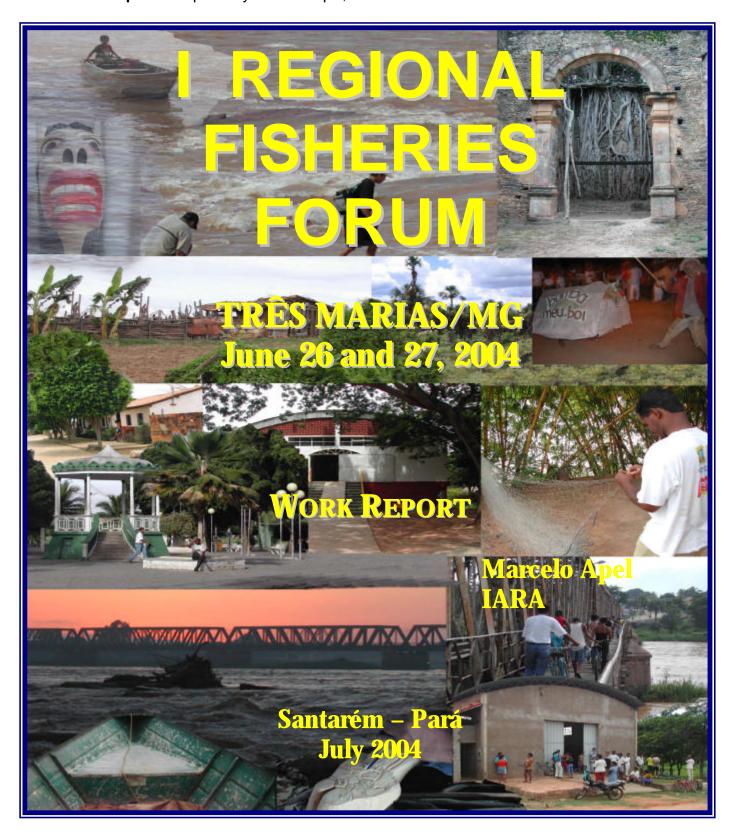
FORUM REPORT

Ist Regional Fisheries Forum

Três Marias, MG Brasil June 26 - 27, 2004

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Introduction

The Regional Fisheries Forum in Três Marias was an initiative of the project "RUMO A CO-GESTÃO DA PESCA NO RIO SÃO FRANCISCO". This project, sponsored by IDRC, of Canada, is a partnership with the Amazon Institute of Sustainable Development of Environmental Resources (Instituto Amazônico Desenvolvimento Sustentável dos Recursos Ambientais (IARA)) and the Federal University of São Carlos (UFSCar). The objective [of the initiative] is to bring the Amazonian experience in fisheries co-management to the São Francisco River as a pilot [study], with the aim of participative adaptation to the situation in the São Francisco [River] Valley. The project was created as an initiative of the larger project, Project Peixes Pessoas e Águas (PPA), which is financed by CIDA (also Canadian) and directed by the Canadian NGO World Fisheries Trust (WFT), UFSCar, The Professional Fishermen's Association of MG (Minas Gerais) and the Municipal Secretary of the Environment (SEMEIA) in Três Marias. The aim of this project is the sustainability of fisheries resources and livelihoods, also with a pilot project in this area of the São Francisco River. [Project] PPA also has partnerships with IBAMA, IEF, The Military Police of MG, The Federal University of Minas Gerais (UFMG), Fishermen's Colonies and 25 other institutions. PPA considers "co-management of fisheries between the government and users as one of the potential methods of reaching sustainability."

Project Rumo à Co-Gestão proposes to develop the following activities during its implementation:

Statistical Community Census

Informal dialogue with fishermen to bring information forward about social, cultural and economic aspects of the reality of fishermen's [lives] and what can be done. There will also be quantitative questionnaires applied to the fishermen's families in their homes. This information will be organized and brought back to the fishermen for discussions of ways of resolving problems and local proposals/ideas

Community Organization Workshops

People selected by the communities/neighbourhoods will be trained to strengthen the basic organization and the Colonies and to create mediators between communities, governments and other people active in fisheries.

Training Workshops for Public Reporters

Train people in the community to be public reporters. The objective is to develop communication activities to strengthen the fishermen's organization.

Municipal Fisheries Forum

The objective of the Forum is to have all users of the fisheries resources in the municipalities of the project discuss the problems and various proposals about how to manage these resources, as well as other topics related to fisheries and of interest to fishermen. Initially we thought about holding municipal forums, but due to the financial constraints of the project, only one regional forum took place.

Fisheries Agreements

The aim is to sensitize and train community and fishermen leaders in the steps and procedures necessary to achieve a Fisheries Agreement, within the criteria IBAMA has defined for becoming "**Complementary Fisheries Regulations**" in the São Francisco River Region.

These activities will be developed in riverine communities and municipalities of the São Francisco River, from Três Marias, down river in the direction of northern Minas Gerais, through the municipalities of São Gonçalo, (community of Pontal do Abaeté), Buritizeiro, Pirapora, Várzea da Palma (community of Barra do Guaicuí) and Ibiaí.

Photo 01 – Regional Fisheries Forum in Três Marias/MG



Forum Methodology

Forum Objectives

- To hold a Regional Fisheries Forum, including participation by all fisheries resource users and organizations involved in fisheries.
- Develop proposals for the Co-Management of Fisheries Resources.
- Send the Forum's recommendations and suggestions to the responsible organizations IBAMA, IEF, and Municipal Governments (of the towns involved in the work), amongst others in order to adapt the regional fisheries organization appropriately.

Starting from the assumption that the direct and indirect participation of all fisheries resource users, as well as of the responsible public institutions, is needed throughout the process of the Forum's preparation and delivery, the following steps were defined:

➤ Meetings to Sensitize communities, organizations and groups;

- ➤ Pre-Forums for Local/Municipal Fisheries
- Regional Fisheries Forum.

Preparatory Meetings:

Preparatory meetings served to initiate the Forum's discussion process with the fisheries community. Problems were identified, solutions were suggested and proposals were brought forward. The participants were also asked to return to their communities, discuss the Forum's proposal and further discuss the problems, solutions and proposals that should be brought to the Forum. Each community should [then] choose delegates/representatives to participate in the Pre-Forum and Forum. Some of these delegates had already been chosen during these meetings and were invited to participate in the Pre-Forum, at which they would hold further discussions in preparation for the regional Forum.

These meetings took place simultaneously with Statistical Community Census. A summary of the participants is [presented] in the table below:

Table 1 – Preparatory Meetings – Dates, Locations, Institutions present and numbers present.

Date	Location/Region	Institutions Present	Number Present
31/01/2004	Três Marias and Beira Rio	Federação dos Pescadores de Minas Gerais, UFSCar, IARA, WFT, Colônia de Pescadores Z-5 (Três Marias), fishermen from various neighbourhoods in Três Marias e Beira Rio.	120
01/02/2004	Pontal do Abaeté – Municipality of São Gonçalo	Federação dos Pescadores de Minas Gerais, UFSCar, IARA, WFT, Fishermen from Pontal do Abaeté.	70
04/02/2004	Ibiaí	Federação dos Pescadores de Minas Gerais, UFSCar, IARA, WFT, Associação de Pescadores de Ibiaí and fishermen.	81
04/02/2004	Barra do Guaicuí – Municipality of Várzea da Palma	Federação dos Pescadores de Minas Gerais, UFSCar, IARA, WFT, Colônia de Pescadores Z-1 (Pirapora), fishermen.	99
05/02/2004	Pirapora	Federação dos Pescadores de Minas Gerais, UFSCar, IARA, WFT, Colônia de Pescadores Z-1 (Pirapora), Associação de Pescadores de Buritizeiro, fishermen from Pirapora e Buritizeiro.	94

The main problems related to fisheries and the suggested solutions brought forward during the Statistical Community Census meetings were as follows:

Table 2 – Preparatory Meetings – Problems and Suggested Solutions, Três Marias and Beira Rio

Location	Problems	Proposals
Três Marias e Beira Rio	Farmers don't permit fishermen passage to fish in the reservoir or river;	Opening of the river by farmers so that fishermen can go through their land to fish;
	 The regulations are made without the fishermen's participation or knowledge; Fisheries Laws are made without 	Replant the river margins in order to guarantee the [continued] existence of the river and fish;
	considering details about the local fishermen and region.	 Increase unemployment insurance payments; Implement campaigns to make fishermen and others more aware about not throwing garbage in the rivers and on streets;
		The authorities need to be more active.

Table 3 – Preparatory Meetings – Problems and Suggested Solutions, Pontal do Abaeté

Location	Problems	Proposals
Pontal do Abaeté	 Accusations of infractions are made to the police, based on erroneous information and enforcement is brought to the community [level], based on a false accusation; Incompatibility between state and federal regulations. This causes problems for everyone; Legislation is poorly formulated, [and] needs to be improved with equal rights and participation by fishermen; Two [different] regulations, those of IBAMA and IEF, end out confusing everything. 	IBAMA should have community lectures to better inform citizens.

Table 4 – Preparatory Meetings – Problems and Suggested Solutions, Ibiaí

Location	Problems	Proposals
Ibiaí	Recreational fishermen don't respect professional fishermen, they come by boat and say that the priority for fisheries is them, because they have more political power;	No proposals were reported.
	The farmer degrades the environment by cutting down trees along the rivers and this is finishing off the fish;	
	 Here in our region, there are many judges, district attorneys and lawyers who use the river as if it were their private property; 	
	The fisheries closure season is bad because of conflicting IBAMA and IEF regulations;	
	• In general, they (fishermen) have very little familiarity with fisheries regulations.	

Table 5 – Preparatory Meetings – Problems and Suggested Solutions, Pirapora and Buritizeiro

Location	Problems	Proposals
Pirapora e Buritizeiro	The main conflicts are between fishermen and police (also enforcement officers), because they don't respect fishermen and humiliate them;	There were no proposals reported.
	 Another conflict is between the fisherman and farmer, since farmers don't allow fishermen to camp on the shore of the river; 	
	• Conflict between professional and recreational fishermen, the latter of whom don't allow professionals to fish in the same location as they are fishing, saying that the area is theirs;	
	• Fishermen are not well informed of their rights and obligations;	
	• Many professional fishermen are working for the recreational [fishermen];	
	• The regulations are incompatible with the local reality [but] the fishermen have to obey them;	
	IBAMA and IEF regulations are conflicting and only benefit recreational	

fishermen;	
• [In the past] there were many lagoons, [but] today the majority have dried up [and] those that [still] exist, don't have fish;	
The lagoons have a "bleeder valve", with the valves closed in order to avoid the water leaving.	

 $Table\ 6-Preparatory\ Meetings-Problems\ and\ Suggested\ Solutions,\ Barra\ do\ Guaicu$

Location	Problems	Proposals
Barra do Guaicuí	The biggest conflicts are between fishermen and enforcement [officers] who even beat the fishermen and take their gear;	 Stop using fine nets; Increase the period [allowed] for unemployment insurance, to give more time for fish to repopulate the river;
	• The lagoons have gates, so the fish remain trapped and die, as they only reproduce in the river.	One way is to bring the fish from the lagoons to the river.

Photo 2 – Regional Fisheries Forum, Três Marias/MG



Pre-Forums

The Pre-Forums provided an opportunity for communities/municipalities to meet together in their respective regions, to summarize their problems and try to come up with solutions for them. Suggestions for the Forum came out of these discussions. Those present at the Pre-Forums were Delegates (representatives) chosen to participate in the Forum, but other fishermen also participated. One of the problems that came up in almost all the locations was that many of the delegates didn't participate in the Forum and others had to be chosen. In some cases there wasn't enough familiarity with the Forum's function and lack of belief in its results. Thus it was necessary, besides discussing the problems and solutions, to have more discussions about the importance of participation and organization of the fishermen in order to find solutions for their problems.

Below, we can see the result of the discussions at each location:

Table 7 – Results of the Pre-Forum in Ibiaí – May 22, 2004

	Problems		Solutions
1.	Recreational Pinda hook fishery exceeds the quota allotted by law for the recreational fishery;	1.	Policing to make recreational fisher follow the law; cooperation between IBAMA, IEF, Military Police, and the Colônia of fishermen in policing;
2.	Relationship between recreational and professional fishermen;	2.	Meeting to negotiate use of fishing areas by recreational and professional fishermen between
3.	Absence of enforcement;		the Colônias and the fishing clubs;
4.	Fisheries enforcement by PM and IEF, abuse of power, very high fines;	3.	Environmental education of the community and other users of the river provided through the Colonia and collaborators (universities, NGOs,
5.	Lack of a fishermen's union;		etc.);
6.	Water pollution: agricultural, domestic, industrial; Deforestation of the shores of the São Francisco River by farmers;	4.	Training of PM, IEF, and IBAMA police to deal with fishermen with respect;
7.	Lack of flooding of the river, due to the way CEMIG is run;	5.	Training of the fishermen on environmental and fisheries laws;
8.	Conflicts between IEF and IBAMA regulations;	6.	Search for local partnerships for a clean and preserved river (recuperation of riparian vegetation);
9.	INSS unemployment insurance (under-value and	~	D III W GENTG LOODEWASE.
	late payment during spawning);	7.	Roundtable with CEMIG and CODEVASF to

- 10. Old Age Pension Social Security (legislation for the old age pension for rural workers);
- 11. High price of fishing materials and supplies (material for making nets, ice, gasoline);
- 12. Mesh size controversy (14cm mesh size doesn't guarantee high enough catch to sustain a fisherman's family) controversial.
- discuss the possibility of floods to recuperate marginal lagoons;
- 8. Unification of IBAMA and IEF regulations;
- 9. Invite INSS and MTE to participate in the I Regional Fisheries Forum of Três Marias;
- 10. Search for partnerships with the Colony of fishermen to buy materials for a lower price.

Photo 3 – Regional Fisheries Forum, Três Marias/MG



Table 8 – Results of the Pre-forum in Barra de Guaicuí – May 22, 2004

	Problems		Solutions
1.	Damming of the marginal lagoons;	1.	IBAMA and farmers – open the gates;
2.	Sedimentation in the water basin and destruction of riparian vegetation;	2.	CODEVASF and IBAMA, enforcement;
3.	Industrial, agricultural and domestic pollution;	3.	Make industries and farmers responsible for the pollution brought on by their activities; make
			municipal governments responsible for the lack of
4.	Conflicts between IEF and EBAMA regulations;		urban sewage treatment; construct containment reservoirs that can stop seeping of industrial
5.	Lack of publication of legislation and regulations by IEF and IBAMA;		waste/sewage into the São Francisco River, especially by CMM Três Marias;
6.	Difficult to camp [since] farmers don't permit [it];	4.	Unify the IEF and IBAMA regulations;
7.	Abuse of authority and violence by the enforcers – PM Florestal;	5.	Better publication of IEF and IBAMA regulations for the Colonies and from them to the community.
8.	Lack of union amongst fishermen;		It is not enough to publish it on the web-page of the institution. It should also be published through

 where there is entry to the community of Barra. 6. Network the Colonies with the rural syndicate o Várzea da Palma and Marinha, as a solution to the camping [issue]; 7. Specialized training for Environmental Police, community policing in partnership with the Colonies; 8. Improve communication between fishermen; 9. Open an area for professional fishermen to office. 	١,	9. Fishermen cannot offload on the Rio das Velhas,		pamphlets and newspapers;	
community policing in partnership with the Colonies; 8. Improve communication between fishermen; 9. Open an area for professional fishermen to offloin the region of Barra do Guaicuí, on the Rio da	•		6.	Network the Colonies with the rural syndicate of Várzea da Palma and Marinha, as a solution to the camping [issue];	
9. Open an area for professional fishermen to offloin the region of Barra do Guaicuí, on the Rio da			7.	community policing in partnership with the	
in the region of Barra do Guaicuí, on the Rio da			8.	Improve communication between fishermen;	
			9.	Open an area for professional fishermen to offload in the region of Barra do Guaicuí, on the Rio das Velhas.	

Table 9 – Results of the Pre-Forum in Pirapora – May 22, 2004

	Problems	Solutions
1		Solutions were not recorded.
1.	Contradictions in the IBAMA and IEF regulations;	Solutions were not recorded.
2.	Regulations for fisheries closures are always late;	Discussions were about the organization and participation of fishermen and Colonies.
3.	Issue of conflicts with farmers about camping along the shores of the river;	
4.	Blocking the marginal lagoons and pumping of the water for irrigation;	
5.	Agrotoxins from farms that are carried to the river with the rain;	
6.	Water pollution: agricultural, domestic, industrial; Lack of basic sanitation;	
7.	Problems with legislation (State decreed law of 2004 – prohibits nets and cast nets);	
8.	Problems with enforcement: lack of preparation for military police struggles with the professional fishermen; abuse of power, violence.	

Table 10 – Results of the Pre-Forum in Três Marias – May 23, 2004

Problems Solutions

- 1. Enforcement, fishermen don't know which legislation to obey, as IEF and IBAMA are often different; overlapping of IEF and IBAMA functions;
- 2. Industrial (CMM), agricultural and domestic or urban pollution; lack of sanitary garbage dumps, lots of garbage is thrown in the river, provoking its sedimentation:
- 3. Lack of a union, disunification of fishermen and their organization;
- 4. [The presence of] Tucunaré, a predator of other species, in the reservoir;
- Fishermen who don't heed legislation during the spawning season;
- CEMIG's [practice] of holding water, so it doesn't get to the lagoons;
- 7. Ease with which recreational fishermen can get a professional licence;
- 8. Legislation based on political opinions and not technical [advice];
- Inadequate enforcement and management, and legislation imposed without discussion;
- 10. Abuse of power by military police.

- 1. Create a unified commission between IEF and IBAM so that there won't be two laws that need to be obeyed; have a political and institutional understanding between IEF and IBAMA with relation to professional fisheries;
- 2. Lobby the appropriate organizations (COPAM, IGAM, FEAM), together with the public ministry, to enforce the regulations about sewage treatment; it is also necessary to remove garbage from the river bed to avoid its filling up (municipalities?);
- 3. Improve the organization and union of the group, improve auto-organization of professional fisheries in order to inhibit movement in the wrong direction being promoted by the recreational fishery;
 - look for ways to publish in order to improve communication for fishermen;
 - replication of courses by students of community reporter and leader training;
- 4. Create a regulation to allow the "rela" fishery specifically for the tucunaré in the Três Marias reservoir;
 - review the culture of tilápia in net pens in the reservoir:
 - stimulate culture of native species;
- 5. Increase fishermen's unemployment wages to guarantee the family's sustenance, thus favouring the adherence to the legislation closing the fishery during the spawning season;
- 6. Guarantee ways of increasing the flow of water from the Três Marias dam, to guarantee the filling of marginal lagoons;
- 7. Improve the organization of professional fishermen in order to report infractions by recreational fishermen;
- 8. Do studies to better support the development of laws and discuss them with the community;
- 9. Promote voluntary environmental agents and the proposal of participative management between the sector and the government;

10. Sensitize military police for community enforcement.

Starting with these problems and suggested solutions, we organized them into "large themes" that were used for discussion and more extensive exploration at the Regional Fisheries Forum in Três Marias. The themes were divided in the following manner:

<u>Theme 1</u> Environmental Education and Enforcement, including the <u>sub-themes</u>: Environmental Enforcement and Education:

<u>Theme 2</u> – Pollution, Fundamental Questions, Access to and Use of Water, including the <u>sub-themes:</u> Pollution and Access to and use of water;

<u>Theme 3</u> – Organizing the Fishermen, Social Assistance and Recreational Fisheries, including the <u>sub-themes:</u> Organizing the fishermen, Social Assistance and Recreational Fisheries:

Theme 4 - Legislation

Photo 3 – Regional Fisheries Forum, Três Marias/MG



Forum

The 1st Regional Fisheries Forum of Três Marias took place on June 26 and 27, 2004, with representatives from communities in the Municipalities of Três Marias, Ibiaí, Pirapora, Buritizeiro, Barra da Palma e São Gonçalo do Abaeté. Various authorities and others involved in fisheries issues were also invited to participate in the Forum, besides the Delegates from each community, as shown in the table below:

Table 11 – List of those invited to the Forum

	Name	Institution
1	1º Ten Valdinei da Conceição Bento	Military Police of Minas Gerais
2	Adriana Aragão	Centre for Psychological Support TM (Centro de Apoio
		Psicológico)
3	Agenor de Campos Santos	Mayor of Morada Nova de Minas
4	Alcino Ananias Mattar Handan	Mayor of São Gonçalo do Abaeté
5	Anna Flávia S. Franco	AÑA - National Water Agency (Agência Nacional das Águas)
6	Antonio Eymard Rigobello	General Manager (Gerente Geral) – Companhia Mineira de Metais/Votorantin
7	Antônio Procópio S. Resende	Centrais Elétricas de Minas Gerais – CEMIG/BH
8	Arisleu Ferreira Pires	Mayor of Biquinhas
9	Aristeu dos Santos	IBAMA Pirapitinga
10	Arnaldo Marques de Souza	Mayor of Várzea da Palma
	Bartolomeu M. de Souza	Vice-Mayor of Pirapora – MG
12	Capitão Arley	Military Police of Minas Gerais
	Carlos Antônio Junior	Sanitary Vigilance Division – SESAU
14	Carlos Roberto Saraiva de Miranda	Forestry Engineeer - State Institute of Forestry -IEF (Engo
		Florestal - Instituto Estadual de Floresta – IEF)
	CC Marcelo de Sá Bitencourt e Câmara	Capitania Fluvial do São Francisco
	MPs of the Environment Comission	Legislative Assembly of MG
	Dirceu Alves Ferreira	State Coordinator for Small Animals – IEF
	Dr. Alberto Pinho Amarilho	Brazilian Development Agency – ABC Itamaraty
19	Dr. Apolo Heringer	Projeto Manuelzão - UFMG
20	Dr. Ben Hur de Áraújo Rocha Filho	Diretor Regional do IEF
	Dr. Boshi	IBAMA
	Dr. Casa Grande	CEMIG- Três Marias / MG
23	Dr. Eduardo Luiz Rigotto	Copanhania de Saneamento de Minas Gerais - COPASA
	Dr. Humberto Candeias	IEF – State Institute of Forestry
	Dr. João Bosco Senra	Secretary of Water Resources - MMA
	Dr. João Gonçalves Neto	Newspaper "O Sertanejo"
	Dr. José Carlos Carvalho	Ministry of the Environment for the State of Minas Gerais
28	Dr. Luiz Carlos Everton de Faria	President of CODEVASF – Development Company of the São
0.0		Francisco Valley
29	Dr. Paulo Theodoro	Director General for the Water Management Institute of Minas
0.0	D T 1 :	Gerais –
30	Dr. Talarico	IBAMA

31Dr. VianaLegislative Assembly of MG32Dr. Wagner BenevidesSEAP (Special Secretary for Aquaculture an /MAA33Dr. Yoshimi Sato e equipeCODEVASF34Dra. Andréa C. S. MartelletoPublic Prosecutor35Dra.MárciaIBAMA36Edmárcio PrudenteCMM - Minas Metal Company37Edson de Paula GomesSEAP - MG / MAA38Elizabeth LomelinoEPAMIG	nd Fisheries – MG
/MAA 33 Dr. Yoshimi Sato e equipe CODEVASF 34 Dra. Andréa C. S. Martelleto Public Prosecutor 35 Dra.Márcia IBAMA 36 Edmárcio Prudente CMM – Minas Metal Company 37 Edson de Paula Gomes SEAP – MG / MAA 38 Elizabeth Lomelino EPAMIG	
33Dr. Yoshimi Sato e equipeCODEVASF34Dra. Andréa C. S. MartelletoPublic Prosecutor35Dra.MárciaIBAMA36Edmárcio PrudenteCMM – Minas Metal Company37Edson de Paula GomesSEAP – MG / MAA38Elizabeth LomelinoEPAMIG	
34Dra. Andréa C. S. MartelletoPublic Prosecutor35Dra.MárciaIBAMA36Edmárcio PrudenteCMM – Minas Metal Company37Edson de Paula GomesSEAP – MG / MAA38Elizabeth LomelinoEPAMIG	
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37Edson de Paula GomesSEAP – MG / MAA38Elizabeth LomelinoEPAMIG	
38 Elizabeth Lomelino EPAMIG	
39 Eng ^o Adalberto Fialho GERDAU Metalurgia S/A	
40 Eng ^o José César de Souza CEMIG - Três Marias / MG	
41 Eng ^o Marcelo Coutinho Amarante Fisheries Coordinator – IEF	
42 Ermânio Batista da Silva Vice-Mayor of Barra de Guaicuí	
43 Félix da Castro Silva Rural [Workers'] Union of Três Marias	
44 Francisco Luiz Cordeiro Guimarães Mayor of Pompéu	
45 Francisco Machado SEAP – MAA	
46 Geraldo Assis Chief of Cabinet – IGAM	
47 Helio Takara CMM	
48 Ivone Gonçalves POLIS – Association for Solidarity Politics fo	r Três Marias
49 Janete da Silva Cooptrês – Fish Culturists Cooperative for Tr	
50 José Antônio Vicente de Souza Vice-Mayor of Três Marias	
51 José Pereira da Silva Mayor of Buritizeiro – MG	
52 Kerley Fernandes Soares TURLAGO – Tourist Circuit for the Três Ma	arias Reservoir
53 Laerte de Andrade Lima NGO Arpa – Association for the Environm	ental Recuperation
and Preservation of Três Marias	1
54 Leônidas Gregório de Almeida Mayor of Pirapora – MG	
55 Lúcio Pentagna Guimarães Ical Energy Ltd. (Limestone and Cattle Ranch	ning Industry)
56 Luis Gutierrez Mere Technical Advisor / AG 21 – MMA	
57 Luis Verret Canadian Embassy	
58 Luiz Gonçalves President of the Metalworkers Union of Três	Marias
59 Madalena da Silva Freitas Borges Central Municipal Council of Três Marias	
60 Maria Lucília Pinheiro Friends of the Third Age of Três Marias	
61 Maria Tereza Soares Canadian Embassy	
62 Maurício Cortines Laxe Ministerial Advisor – MMA	
63 Mauro César Sales Cordeiro Mayor of Ibiaí – MG	
64 Merle Douglas Faminow IDRC – International Development Research	
65 MOPEBAM Movement for Fishermen of West Pará and the	ne Lower Amazon
- Santarém - Pará	
66 Niator Figueiredo Alderman of Três Marias	-
67 Norberto dos Santos Representatvie of Colony Z-5	
68 Paulo César Franco Andrade President of Cooptrês	
69 Pe. Geraldo da Silva Macedo Mayor of Três Marias	
70 Pedro Melo dos Santos President of Colony Z-1	
71 Prof. Hugo Godinho Department of Zoology – UFMG	
72 Prof. Nilma Lino Gomes UFMG	
73 Rádio Comunitária Canaã	
74 Raimundo Ferreira Marques President of the Fishermen's Federation	
75 Roberto Messias Director General of IBAMA	

76	Roberto R. Silva	EMATER - Business for Technical Assistance and Rural
		Development of Minas Gerais
77	Sandro César Zonzin	In Charge of Systems – COPASA Três Marias
	Secretários	Municipal Council of Três Marias
79	SG Eduardo Figueiredo dos Santos	Environmental Police of Três Marias
80	Onofre Miranda	Federation of Sport Fishermen of Minas Gerais - Belo
		Horizonte
81	Valtin Quintino	President of Colony Z-5
82	Vasco Torquato	CEMIG - Belo Horizonte
83	Webher de Moura Lima	Mayor of Felixlândia

The invitations were done by the Municipal Secretary of the Environment in Três Marias. However, not everyone who was invited participated, [as] we can see from the following list of all participants:

Table 12 – List of Participants in the Regional Fisheries Forum [held] in Três Marias/MG

	Name	Institution
1	Deputado Doutor Ronaldo	Legislative Assembly – Environment Commisstion
2	Renato Borges de Oliveira Santos	Community Reporter [for] Colony z-1 Pirapora
3	Admar Pereira de Souza	Municipal Council of São Gonçalo do Abaeté
4	Daiana Thaís da Silva	Fishermen's Federation for the State of Minas Gerais
5	Guilherme da Silva Coelho Neto	Metalworkers Union
6	Astrogildo Geraldo Braga	Secretary of Health for São Gonçalo do Abaeté
7	Arley Ferreira	Forestry Police
8	Eduardo Figueiredo dos Santos	Environmental Military Police
9	Raimundo Ferreira Marques	President of the Fishermen's Federation of MG
10	Silvânia Gomes da Silva	Reporter for Colony Z-5
11	Esperidião Pereira Gonçalves	
12	Marcelo Coutinho Amarante	State Forestry Institue (IEF)
13	Albino Gomes	IBAMA
14	Flaviano de Oliveira Silva	Colony Z-05
15	Milton da Cruz Costa	Colony Z-05
16	Miguel Ferreira de Andrade	Colony Z-05
17	Sávio Lemos Silva	Environmental Military Police (PM)
18	Elizabeth Lomelino Cardoso	EPMIG
19	Valdemiro Rodrigues Xavier	CEMIG
50	João Vicente de Souza	Colony Z-05
21	Raimundo dos Reis Saraiva	Colony Z-05 (
22	Daniel Lopes de Souza	
23	Maria Rosilene de Souza	Colony Z-05
24	Misrael Adair da Cruz	Colony Z-05
25	Porfíria Saraiva da Cruz	
26	Emanoel de Souza Silva	Colony Z-01
27	Sebastião Gonçalves Conceição	Ibiaí Colony
89	Eloi Furtuoso Gomes	Colony Z-01

29	José Nilton Ferraz Pereira	Military Police
80	Carlos Alberto dos Reis	Military Police
R1	Raimundo Alves Costa	Beira Rio
32	Tiago dos Santos	Fishermen's Colony of Buritizeiro
	Thais Aparecida Pinheiro Lopes	Fishermen's Colony of Pirapora
	Beatriz Ferreira Lima	Colony Z-20
35	Valdeci Pereira Lima Alves	Guaicuí Colony
	Maria Madalena Nunes	Ibiaí Colony
87	Luiz Carlos Simas	Pirapora Colony
38	Josemar Alves Durães	Ibiaí Colony
39	João Francisco Borges Ferreira	Barra do Guaicuí
10	Antônio Pereira Lima	Pirapora Colony
11	Maria do Socorro Soares Costa	Fishermen's Association of the São Francisco Valley
12	Geraldo Reis da Costa	Fishermen's Association of the São Francisco Valley
13	Marco Antônio Pavã	Colony Z-05
14	Sabrina Braga Gonçalves	TV 3 Marias
15	Alzimar Pedroso Gimenez	TV 3 Marias
	Madalena da Silva Freitas Borges	Centre for Councils and Social Groups
17	Barbara Johnsen	Três Marias City Hall – SEMEIA
18	Cristina Alves do Amaral	Technical Course of Tourism
19	José Geraldo de Souza	Colony Z-05
50	Inácio de Souza	Colony Z-05
51	Carlos Assis Xavier	SEMEIA
52	Willian Carense	Colony Z-20
53	Danielle Epifânia Ferreira	Guaicuí
54	Antônia de Souza Guimarães	Barra do Guaicuí
	Domingos Santana	Colony Z-01
56	Antônio Gertrudes Soares Filho	Fishermen's Association of the São Francisco Valley
57	Maurício Rodrigues da Conceição	Colony Z-01
58	Aristeu Nunes dos Santos	IBAMA
59	Jessé Lopes de Souza	IDI IVII I
80	Norberto Antônio dos Santos	FASFRAN – fisherman
81	Osmar Gomes dos Santos	Colony Z-01
32	Maria José Alves Costa	Colony Z-05
	Josué Salvo Rodrigues	Ibiaí Colony
	Paulo César Franco Andrade	COOPTRÊS
	Yoshimi Sato	CODEVASF
	Sebastião de Jesus Souza	Fisherman in Três Marias
67	Adélia Martins de Araújo Silva	Technical Course on Tourism
68	José César de Souza Cunha	CEMIG
69	Geraldo Toneli Sobrinho	Fisherman
70	Adriana Aragão Nogueira	
71	Edson de Paula Gomes	SEAP-MG
72	Jusimara Ferreira da Silva Leite	
73	Carlos Roberto Saraiva	IEF
74	David Alves da Silva	Fisherman
75	Maria Teresa R. Nunes dos Santos	Canadian Embassy
ب	101000 100 Dailtob	——————————————————————————————

76	Antônio Geraldo Leite	Fisherman
77	Luciano Emílio de Oliveira	Fisherman

Thus we can see that of the 83 invited, we had 22 participants or representatives present. Some groups that weren't present are essential to the future implementation of work deliberated on during the Forum. We can highlight the lack of representatives from recreational/sport fishermen's organizations.

After the official opening of the Forum by the local authorities and the partners of project Peixes, Pessoas e Águas and its sub-project Rumo a Co-Gestão, we were told some "stories" by Guimarães Rosa's granddaughter, who introduced one of the themes of the Forum – water.

The facilitator reviewed the process by which the forum was prepared: the preparatory meeting and the Pre-Forums that took place in the various communities and municipalities of the region. These meetings outlined the way for the Forum discussions. The themes, brought from communities, were deliberated by the participants through group work. The groups were divided according to the interest of each participant. Representatives of each "location/municipality" were directed to distribute themselves amongst the different groups, so that everyone was represented. Each group had a "facilitator and a secretary", responsible for running the discussions and preparing the group's presentations to everyone at the plenary session. The thematic groups held discussions throughout the entire first day, and prepared their panel to present on the second day. The discussion themes were those defined by the organization of the problems and solutions suggested during the Pre-Forums:

<u>Theme 1</u> Environmental Education and Enforcement, including the <u>sub-themes</u>: Environmental Enforcement and Education;

<u>Theme 2</u> – Pollution, Fundamental Questions, Access to and Use of Water, including the **sub-themes:** Pollution and Access to and use of water;

Theme 3 – Organizing the Fishermen, Social Assistance and Recreational Fisheries, including the **sub-themes:** Organizing the fishermen, Social Assistance and Recreational Fisheries;

Theme 4 - Legislation

Each group received a table containing the problems, solutions and the proposals from the Pre-Forums. The groups' task was to come up with working solutions for the proposals from the communities. The group discussions were very rich. Together with the fact that such diverse individuals were working together, this demonstrated the great capacity for dialogue amongst those present. There were some impasses, but in the end they were able to agree to different ways to send issues forward.

In the boxes below, the Themes and sub-themes are divided according to the problems that were raised and their proposed solutions. In the case that there is only a problem but no proposed solution, it is understood that the proposal would be discussed and highlighted at the Forum.

THEME 1. ENVIRONMENTAL EDUCATION AND ENFORCEMENT

<u>Table 13 – Sub-Theme 1.1 Enforcement</u>

Problems	Solutions
- Enforcement, the fishermen don't know which	- Create a unified commission between IEF and
legislation to obey, [as] those of IEF or IBAMA are	IBAMA so that there aren't two [different] laws to be
often contradictory;	obeyed; have a political and institutional understanding
	between IEF and IBAMA with regard to professional
- overlap of functions between IEF and IBAMA;	fisheries;
- Inadequate enforcement, management and legislation	- Promote voluntary environmental agents and propose
imposed without discussion;	participative management between the sector and the
	government;
- Problems with enforcement: lack of training/	- [Provide] training specific to Environmental police,
preparation for militay police to deal with the	community policing in partnership with the Colonies;
professional fishermen; abuse of power, violence;	
	- Sensitize military police for community enforcement;
- Very high cost of fines;	
- Abuse of authority and violence by military forest	- Training PM, IEF [and] IBAMA enforcers to treat
police;	fishermen with respect;

- Pinda fishery by recreational [fishermen], exceeding	- Enforcement of recreational [fishermen] to abide by
the quota defined by law for the recreational fishermen;	the quota, cooperation between IBAMA, IEF, PM and
·	the Fishermen's Colony in enforcement;
- Sedimentation of the basin from the shoreline	- CODEVASF and IBAMA, enforcement;
vegetation.	

<u>Table 14 – Sub-Theme 1.2 Education</u>

Problems	Solutions
- Absence of enforcement;	- Environmental education for the community and
	other river users done through the Colony and
	collaborators (universities, NGOs, etc.);
- Lack of unification of the fishermen	- Training fishermen about environmental and fisheries
	legislation;

THEME 2. POLLUTION, FUNDAMENTAL QUESTIONS, ACCESS TO AND USE OF WATER

Talve 15 – 2.1. Pollution

Problems	Solutions
- Water pollution: agricultural, domestic, industrial;	- Look for local partners who want to cleaning and
	preserving the river (restoration of the riparian
- Deforestation of São Francisco shorelines by farmers;	vegetation);
- Industrial, agricultural and domestic pollution;	- Make industries and farms responsible for the
	pollution that results from their activities; Make
	municipalities responsible for the lack of urban sewage
	treatment; construct dams that are sufficiently well built
	to stop industrial sewage from seeping into the São
	Francisco River, especially by CMM - Três Marias;
- Industrial (CMM), agricultural and domestic or	- Lobby the appropriate organizations (COPAM,
urban pollution;	IGAM, FEAM), together with the public ministry, to
	treat sewage; it is also necessary to remove garbage
- Lack of adequate sanitary landfills, a lot of garbage is	from the river bed to avoid sedimentation
thrown in the river, causing its sedimentation; lack of	(municipalities?).
basic sanitation.	

<u>Table 16 – SubTheme 2.2. Access and use of water</u>

Problems	Solutions
- Lack of flooding in the river, due to	- Round table with CEMIG and CODEVASF to
operational mode of CEMIG;	discuss the possibility of flooding to recuperate the
	marginal lagoons;
- Closing off the marginal lagoons and pumping of	- IBAMA and Farmers – open the gates;
water for irrigation	
	- CODEVASF and IBAMA, enforcement;
- Sedimentation of the basin from the shoreline forests;	- CODEVASF and IBAMA, enforcement;

- Difficulites in camping [since] farmers don't permit it;	- Interaction between the Colonies and the rural
	[workers'] union of Várzea da Palma and Marinha to
	reach a solution about camping;
- [It is] impossible for fishermen to offload on the Rio	- Open an area for professional fishermen to offload in
das Velhas, where there is an entrance to the	the region of Barra do Guaicuí on the Rio das Velhas;
community of Barra;	
- Water retention by CEMIG, water doesn't	- Guarantee ways of increasing the flow of water
reach the lagoons.	from the Três Marias reservoir, to guarantee the
	flooding of the marginal lagoons.

THEME 3. ORGANIZATION OF FISHERMEN, SOCIAL ASSISTANCE AND RECREATIONAL FISHERIES

Tabela 17 - SubTema 3.1. Organização dos pescadores

Problems	Solutions
- Lack of a fishermen's union;	- Training fishermen about environmental and fisheries
	legislation;
- Lack of union, disunification of fishermen and [their] organization;	 Improve the organization and union of [this] category, improve self-organization of professional fisheries to inhibit backtracking to that which has been promoted principally by recreational fishermen; Look for methods to spread information, in order to improve communication within this group; replicate courses on community reporters and leadership by students of this training;
- Lack of union in the fishermen's group.	- Improve communication between fishermen;

<u>Tabela 18 – SubTema 3.2. Pesca amadora</u>

Problems	Solutions
- Relationship of recreational with professional	- Negotiation meeting between the colonies and the
fishermen;	fishing clubs, concerning fishing spots for professional
	artisanal and recreational fishermen;
	- Environmental education for the community and
	other river users, offered through the Colony and
	collaborators (universities, NGOs, etc.);
- Relationship of recreational with professional	- Negotiation meeting between the colonies and the
fishermen;	fishing clubs, concerning fishing spots for professional
	artisanal and recreational fishermen;
- The ease with which recreational fishermen get a	- Improve the professional fishermen's organization so
professional licence.	that they report infractions by recreational fishermen.

<u>Table 18 – Sub-Theme 3.3 Social Assistance</u>

Problems	Solutions
- Unemployment insurance – INSS (low value and late	- Invite INSS and MTE to participate in the 1st Regional
payments during fishery closure);	Fisheries Forum in Três Marias;
- Pension Plans (legislation for rural worker pensioners);	
- fishermen who don't follow the legislation during the	- Increase the unemployment salary for fishermen, to
migration.	guarantee the family's sustenance and favour
	observance of legislation that covers the fishery during
	migration.

THEME 4. LEGISLATION

<u>Table 19 – Theme 4 Legislation</u>

Problems	Solutions
- Conflicts between IEF and IBAMA regulations;	- Agreement between IBAMA and IEF regulations;
- Contradictions between IBAMA and IEF regulations;	
Degulations for eleganes are always late.	
- Regulations for closures are always late;	Improved publication of IEE and IDAMA regulations
- Lack of publications about legislation and regulations by IEF and IBAMA;	- Improved publication of IEF and IBAMA regulations for the Colonies and communities – publishing on the
by IEF alla IDAWA,	institution's website alone is not enough; it should also
	be published through brochures and newspapers;
- It is impossible for fishermen to offload on the Rio	- Open an area for professional fishermen to offload or
das Velhas, where there is an entrance to the	disembark in the region of Barra do Guaicuí on the Rio
community of Barra;	das Velhas;
- Enforcement, the fishermen don't know which	- Create a unified commission between IEF and
legislation to obey, [since] that of IEF or IBAMA are	IBAMA so that there aren't two [different] laws that
often contradictory;	have to be obeyed; create a political and institutional
g,	understanding between IEF and IBAMA with relation
- Overlap in the functions of IEF and IBAMA;	to professional fisheries;
- Problems with legislation (Decree by state law in 2004	
prohibiting nets and cast nets);	
- Tucunaré in the reservoir are predatory on other	- Make a specific regulation to open the tucunaré
species;	fishery in the Três Marias reservoir;
	- Review tilápia culture in net pens in the reservoir;
	Encourage culture of native enecies:
Logislation based on political eninions and not	Encourage culture of native species;Use [research] studies as the basis for creating laws
- Legislation based on political opinions and not expertise;	and discuss them with the community;
1 · · · · · · · · · · · · · · · · · · ·	and discuss them with the community,
- Mesh size (14cm doesn't guarantee enough catch to	
sustain a fisherman's family) – controversial.	

The groups met all day on Saturday, June 26th, [discussing] each theme in depth and giving suggestions for ways to implement the respective proposals. On Sunday, June 27th, the groups continued the discussions until mid-morning, after which they brought their discussions to the plenary session to be shared and approved. All the groups followed the same presentation protocol: for each problem and proposal, suggestions were presented on how, who, and when [the solution] could be carried out, and partners that could help the realization and implementation of the proposals. The work of each group was discussed point by point, and the plenary made clarifications, suggestions on implementation, and approvals.

The results of the two days of work follow, arranged according to the themes [that were] initially proposed:

Photo 04 – Plenary approving proposals of the Regional Fisheries Forum – Três Marias/MG



1. Environmental Education and policing

Table 20 – SubTheme 1.1. Policing

Problems	Solutions	What to do?	who?	when?	Partners
- Policing, fishermen	- Create a unified	- Have IEF and IBAMA review	- Federation	Finished	For the two activities:
don't know which legislation	commission between IEF	regulations together, with the		between June	- Military Police of
to follow, as those of IEF	and IBAMA, so that there	participation of the military police	- Colonies	28-30	MG
and IBAMA are often very	aren't two [different] laws to	and fishermen	(through the		- Project PPA
different	obey; there should be a		projects)		- Municipalities
	political and institutional	1- contradiction of regulations	, ,		- Secretaries of the
- Overlap in the functions of	understanding between IEF		- Confederação		Environment
IEF and IBAMA	and IBAMA related to	2- complicating nuances	,		
	professional fisheries				
- High fines		- Have fines that are in line with			
		the financial means of the			
		fishermen			
- Inadequate enforcement	- Promote voluntary	- Look at laws that make parties	- Colonies	- Every three	- PM, IEF, IBAMA,
and management and	environmental	responsible for fish deaths that		months, and at	Ministries of the
legislation imposed without	stewards/agents and	aren't only from effluents and		other times, if	Environment and
discussion	propose participative	residual toxins		needed	Education
	management between the				
	sector and the government	- Review the closure of the fishery			
	_				
		- Train fishermen in			
		environmental and fisheries			
		legislation			
		- Educate everyone			

Table 20 – Sub-Theme 1.1 ENFORCEMENT - continued

Problems	Solutions	What to do?	Who?	When?	Partners
- Problems with	- Specialized training for	- Provide continuity to training	- Military Police	- Continuous	- Environmental
enforcement: lack of	environmental police,	about human rights that are		training	Agencies
preparation of military	community policing in	already in place			
police to deal with	partnership with the				
professional fishermen;	Colonies	- Incorporate the			
abuse of power, violence		fisheries/fishermen theme into			
	- Sensitizing military police	the content of specific training			
- Very high cost of fines	for community policing;				
- Abuse of authority and	- Training of enforcers from	- Carry out activities that bring	- PM and Colonies	- Whenever	- Colonies
violence by enforcers – the	PM, IEF [and] IBAMA to	the PM and fishermen together		needed	
environmental (Forestry)	interact with the fisherman		- Fishermen that		
PM	in a respectful manner	- Record offences when they	have been affected		
		occur		_	
- In the pinda fishery,	- Enforcement so that	- Inform enforcement agencies	- Have professional	- Whenever it	
recreational fishermen	recreational fishermen abide	(procedures, schedules)	fishermen as	happens	
exceed the quota defined by	by the quota, cooperation		enforcers, while on		
law for their fishery	between IBAMA, IEF, PM	- Increase number of police	the river		
	and the Colony for	_ , , , , , ,			
	enforcement	- Develop public awareness	- The state		
		projects, in the sense of making	government		
		each of us an environmental			
		steward/agent	- Government		
			agencies		
- Sedimentation of the	- CODEVASF and IBAMA,	- Dredge the basis – write to the	- Fishermen's	- Soon	
basin from the shoreline	enforcement	Ministry of the Marines	Federation and the		
forest		(Environment) explaining the	Colonies		
		importance of cleaning out			
		sedimentation			

<u>Table 21 – Sub-Theme 1.2 ENVIRONMENTAL EDUCATION</u>

Problems	Solutions	What to do?	Who?	When?	Parceiros
- Absence of	- Environmental education	- Release water to increase the	- CEMIG	- Whenever the	- Environmental
enforcement	for the community and	flow in the river		reservoir	agencies
	other river users done		- Everyone who is an	capacity reaches	
	through the Colony and	- Report damage being done to	environmental	an adequate	
	collaborators (universities,	the shoreline	agent/steward	level	
	NGOs, etc.)				
		- Identify environmental		- Always	
		enforcers			
		- Inform enforcement agencies			
	7.	of damage to the river and fish	7.1		D) (
- Too many professional	- Licence issuing agency	- Solicit [help from] the issuing	- Federation		- PM
licences issued	[needs to] establish criteria	agencies			A
inappropriately	for issuing [them]	Wetch weststanded by Comm	- Colonies		- Associations
	A musticantiana alcantal ha	- Watch, register and inform			
	- Applications should be	enforcement agencies			
	controlled by the Colonies and associations				
- Amateur fishermen		- Request changes from the	- Federação		- PM
with professional	- Re-registration of professional fishermen	responsible organizations	- Feueração		- F IVI
licences	professional fishermen	responsible organizations	- Colonies		- Associations
ncences	- Provide enforcement		- Colonies		- 17990CIGUOIIS
	agencies with the right to				
	seize licences				
	SCIZE HUCHUES				

THEME 2. POLLUTION, BASIC QUESTIONS, ACCESS TO AND USE OF WATER

Table 22 – Sub-Theme 2.1 Pollution

Problems	Solutions	What to do?	Who?	When?	Partners
- Water pollution:	- Look for local partners	- Organize groups and	- Três Marias:	- Year 1	- IBAMA, IEF,
agriculture, domestic,	who want a clean and	association for environmental	CODEMA,		COPASA, Municipal
industrial	preserved river	awareness	COMLAGO, VIDA,		Secretaries of the
	(recuperation of the		ARPA, COLÔNIA,		Environment
- Deforestation of the	riparian vegetation)	- Educational pamphlets for the	STM.		
São Francisco River		community, tourists (hotels,			
shoreline by the farmers		restaurants)	- Community		
			reporting network		
		- Mobilize public school [and]			
		fishermen's involvement through	- Neighbourhood		
		tours and other activities	association		
		- Environmental agents to increase enforcement and streamline it	- Ibiaí: Colony, City council - Guaicuí: Project Manuelzão		
		- Replant shorelines			

Table 22 – Sub-Theme 2.1 Pollution

Problems	Solutions	How to do it?	Who?	When?	Partners
- Industrial, agricultural	- Hold industries and	- Strengthen the local community	- SEMEIA	- Year 1 and 2	- PM (Military Police)
and domestic pollution	farms responsible for the	in enforcing environmental laws			
	pollution caused by their	through community organization,			
	activities; hold	provide the judicial support			
	municipalities responsible	system for laying changes for			
	for the lack of urban	environmental crimes			
	sewage treatment;				
	construct reservoirs that	- Technical training in monitoring			
	stop industrial sewage	community water			
	from draining into the São				
	Francisco River, especially	- Publish the names of the main			
	by CMM - Três Marias;	polluters of the São Francisco			
		River			
		- Government organizations take			
		more responsibility for			
		enforcement of sewage treatment			
-	N. 1 1	and sanitation activities	Gt. G	4 0 1	C) D (
- Inadequate	- Need to take garbage	- Recycling programs; recycling	- City Councils,	- 1 year for the	- CMM,
sanitary landfills, a lot of	away from the river bed, to	plant	associations/	program and 3	Environmental
garbage is thrown in the	avoid sedimentation.		cooperatives of	years for the	NGOs, CEMIG,
river, causing			garbage collectors	plant	Fishermen's Colonies
sedimentation					
T 1 C1 .					
- Lack of basic					
sanitation					

<u>Table 23 – Sub-Theme 2.2</u> Access to and Use of Water/Water Access and Use

Problems	Solutions	How to do it?	Who will do it?	When?	Partners
- Lack of flooding in the	- Round Table	- Solicit CEMIG and	- Colonies and	- Start in July	- ANEEL; IGAM;
river because of the way	[discussions] between	CODEVASF to have a round	Fishermen's		ANA; SRH
CEMIG works; water	CEMIG and	table with other environmental	Federation and	- Flooding	
retention by RTM	CODEVASF to debate	organizations and community	SEMEIA	during the	
	the possibility of flooding	representatives		migration	
	to recuperate the marginal			season	
	lagoons				
- Closing of the marginal	- IBAMA and Farmers –	- Improving awareness of the	- Fishermen's	- 3 months [for]	- City Councils,
lagoon and pumping of	open the lagoons	farmers	Colony; IEF;	re-stocking	Recreational Fishing
water for irrigation			CODEVASF,		Clubs,
	- CODEVASF and	- Surveys and evaluating the	IBAMA, PM	- Awareness 1	COPASA/SAAE;
	IBAMA, enforcement	impact of agriculture on the		year	CODEMA,
		marginal lagoons			Fishermen's
				- EIA and	Federation,
		- Re-stocking the rivers with fish		RIMA surveys 1	Environmental
		caught in the lagoons and		year	Associations,
		restocking of lagoons with native		_	EMATER, EPAMIG,
		species		- Terms of	WFT, UFMG,
				Adjustment -	UFSCar,
		- Terms of Adjustment by the MP		no time limit	UNIMONTES, Rural
					Workers Union, MP
- Deforestation of	- Develop [a plan for]	- Program for recuperation of	- PMA;	- 1-3 years	CEMIG; Smelters,;
shoreline and backland	recuperation of shoreline	shoreline and backland vegetation	IEF;		CMM; GERDAU;
vegetation and	and backland vegetation	and Veredas;	IBAMA;		COPASA; Teaching
degredation of	and veredas, including	G	Rural Unions;		and research
"Veredas" on the Sao	preservation of existing	- Community re-planting	Municipal Secretaries		institutions,
Fransisco River, causing	vegetation		of the Environment;		CODEVASF, SEF.
sedimentation		- Set aside natural recuperation	Colonies;		
		areas for shoreline vegetation	Neighbourhood		
			Environmental		
		- Community monitoring of	Associations;		
		changes;	AD3 (Três Marias		
		I company	Development		
		- Increase enforcement of illegal	Agency);		

		deforestation	Metal Workers Union		
		- ICM taxation at the origin of charcoal			
- Difficult to camp, farmers don't allow it;	- Networking between Colonies and rural unions	- Agreement between the Rural Unions and Colonies for access and use of [these] areas	- Colonies; Rural Unions; Fishermen's Federation of MG; Environmental military Police	- Immediately, with 6 months to [find a] solution	- SEMEIA, community reporters, IBAMA and IEF, MP.

THEME 3. FISHERMEN'S ORGANIZATIONS, SOCIAL ASSISTANCE AND RECREATIONAL FISHERIES

Table 24 – Sub-Theme 3.1 Organization of Fishermen

Problems	Solutions	How to do it?	Who will do it?	When?	Partners
- Lack of cohesion	- Train fishermen about	- Create a Colony newsletter to	- Colony	-The first	- Community
[amongst] fishermen;	environmental and	inform [people] about the rights	representatives	example will	
	fisheries legislation	and needs of the fishermen	_	happen 30 days	- Schools
- lack of cohesion and			- Community	after the Forum;	
organization [amongst]			reporters	quarterly	- Businesses in the city
fishermen;				publication/pub	
				lication every 3	- IBAMA, IEF, PM
- lack of cohesion about				months	and the Fishermen's
this group (fishermen)					Federation
	- Get fishermen together	- Hold lectures, courses,	- Colony	- The first	-Fishermen affiliated
	and increase awareness	workshops;	representatives and	course – in July	with the Colony and
	about affiliating with the		community reporter	of 2004	the Community
	Colony	-Through courses and meetings;		_	reporter
			- Colony	- Every semester	
		- Accessible fees	Representatives		
				- Starting in	
		- More support for the fisherman		July, 2004 [it	
				will be offered]	
				on a continuous	
				basis	

- Improve the organization and cohesiveness of the group, improve self-organization/direction of the professional fishery to stop negative activities that are promoted primarily by the recreational fishery	 individual enforcement of problems that arise and bringing those problems to representatives of the colony Involve/prepare the responsible agencies to take appropriate measures 	- Colony representatives should take charges and problems to the responsible agencies	- Once fishermen's training has been done through courses, enforcement on the river will be continuous	- IEF, IBAMA, PM, Community and fishermen
- Look for ways to publish in order to improve communication in this group	- Have meetings and/or assemblies with all fishermen and publish the problems of fishermen and the river, through short programs on the radio	- People and fishermen that participate in leadership workshops [and] community and Forum reporters	- In July, 2004 and afterwards, every semester.	- Community reporter
- More courses for students from community reporting and training leaders	- Recruit and train more "agents" Recrutar e treinar agentes multiplicadores	- Colonies and the Fishermen's Federation	IMMEDIATEL Y and whenever new conflicts/proble ms arise	- Colony leaders and representatives and other volunteers
- Improve communication between fishermen;	- Sensitize the media for the fishermen's problems	- IBAMA, IEF e PM.		- Regional, local, community, and National TV, Radio, and newspapers

Table 25 – Sub-Theme 3.2 Recreational Fishery

Problems	Solutions	How to do it?	Who will do it?	When?	Partnerss
- Relationship between	- Negotiation meeting	- Establish a contact with Fishing	- Colony	- Immediately.	- Military Police
recreational and	between the Colonies	clubs and try to make them aware	representatives	Even if the	IBAMA
professional fishermen	and the Fishing Clubs	of/sensitive to the problems and		results aren't	IEF
	about the place of	conflicts	- Colony	satisfactory at	
	artisanal, professional		representatives and	first, don't give	- Universities, NGOs,
	and recreational	- Combinations of lectures, seminars	Community	up	Secretary of the
	fisheries	and workshops	Reporters		Environment,
				- Maintain	IBAMA, IEF, PM,
	- Environmental	- Use radio/TV and community		constant	WFT, - (Canadian
	education for the	reporters to publicise and [increase]		relationships/co	NGO)
	community and other	awareness		ntact	
	river users [should]				
	take place through the			- Initiate	
	Colony and			immediately and	
	collaborators			a continuous	
	(universities, NGOs,			process	
	etc.)				

Table 26 – Sub-Theme 3.3 Social Assistance

Problems	Solutions	How to do it?	Who will do it?	When?	Partners
- Fishermen who don't	- Increase	- Sign a petition through this	- Fishermen's	- Immediately,	- Fishermen's Colony
abide by the legislation	unemployment salary	FORUM, to demand the increase in	Federation	[and]	and the Secretary of
during the migration	to fishermen, to	salary		continuously	the Environment
[season]	guarantee that they can				
	sustain their family,				
	favouring the fishery				
	legislation being				
	followed during the				
	migration				

Table 27 – Theme 4. LEGISLATION

Problems	Solutions	How to do it?	Who will do it?	When?	Partners
- The conflict between	- Unification of	- Meetings to review the regulations.	- IBAMA, IEF,	- 1st semester	- Forestry/
the IBAMA and IEF	IBAMA and IEF	Deliver requests to the Institutions	FISHERMEN		Environmental Police
regulations	regulations	responsible			and City Councils
 contradictions between IBAMA and IEF regulations Closure regulations are always published late Conflicts in dates of validity of IEF – 					
IBAMA regulations					
- Lack of research about fisheries closures, fisheries stocks, etc. to support the legislation	- Do research	- Bring requests forward to the authorities	- Federation, SEMEIA, PPA – involve the Universities, IBAMA, IEF, CODEVASF.	- Before September of 2004	- CEMIG, CBHSF, ALMG
- Lack of publication of the legislation and regulations by IEF and	- Better publicity of IEF and IBAMA regulations for the	- Publish the regulations through e-mail addresses and fax	- IBAMA, IEF, MILITARY POLICE	- Soon after the publication of the regulations	- Fishermen's Federation, Colonies, Recreational
IBAMA;	Colonies and the	- Joint lectures for orientation to the		- Lectures every	Fishermen's
	community – it is not enough to publish on	fisheries procedures (regulations) to train enforcers, police and fishermen		three months	Association, SEMEIA.
	the website. It should	dani emorcers, ponce and ushermen		unce monus	
	be published through				
	brochures and				
	newspapers				

Table 27 – Theme 4. LEGISLATION – continued

Problems	Solutions	How to do it?	Who will do it?	When?	Partners
- Impossible for fishermen to disembark on the Rio das Velhas, where there is entry to the community of Barra; and in the rapids between Buritizeiro and Pirapora	- Liberate an area for professional fishermen to disembark in the region of Barra do guaicuí, on the Rio das Velhas and in the rapids between Buritizeiro and	- Discuss with the police, IBAMA and IEF to allow the embarking and disembarking of fishermen on Barra do Guaicuí and in the rapids between Buritizeiro e Pirapora, so that it isn't prohibited	- Fishermen of Guaicuí, Buritizeiro, Colônia Z-1	- Before August, 2004	- Forestry Police and the City Council
- Problems with the legislation (as decreed by state law in 2004 – prohibition of nets and cast nets)	- Change the law	- Guarantee approval of the draft decree agreed to in Três Marias	- IEF, DEPUTY Zé Santana, Deputy Fábio Avelar, State Secretary João Batista, Environmental/Fore stry Police (Arley), SEMEIA (Barbara), Fishermen's Federation (Raimundo), PPA - Yogi	- During the next [few] days	- Deputado Zé Santana e Fábio Avelar, Secretario Estadual João Batista, Policia Florestal (Arley), SEMEIA (Bárbara), Federação (Raimundo), PPA - Yogue
- Tucunaré, a predator of other species, is in the reservoir	 Make a regulation to open the tucunaré fishery in the Três Marias reservoir Review the culture of tilápia in net pens in the reservoir Promote the culture of native species 	 Reiterate the request for this regulation made to IBAMA by the Federation SEAP already has a program to stimulate fish culture of native species Guarantee that 10% of cultivated fish will be used for restocking 	- Fishermen's Federation, CODEVASF, SEMEIA, delivering to SEAP	Before august,2004BeforeSeptember of2004	- Forestry police - SEAP EMATER CITY COUNCILS

<u>Table 27 – Theme 4. LEGISLATION – continued</u>

Problems	Solutions	How to do it?	Who will do it?	When?	Partners
- Size of the mesh			- [It] requires more		
			specific studies		
		- During the migration, open the pinda and anzol de galho fishery	- Federation and Colony participate jointly with IBAMA and IEF in the development/elabora tion of fisheries regulations		

SOME CONSIDERATIONS ALGUMAS CONSIDERAÇÕES

- 1. Most of the proposals were the responsibility of the Fishermen's Federation and Colonies. This is important as it legitimizes (one more time) how effective these organizations are as representatives of the fishermen and their needs. Thus I suggest that a small, local working group be created, with representatives of the Colonies and the Federation, IEF, IBAMA and perhaps the Centre for Fishermen's Support (which participated in the Forum), to bring forward the more detailed proposals. This group could have periodic meetings (every three months) to review/evaluate the implementation of proposals being carried out. [They could also] integrate the proposals that came out of the Forum and other projects and work [that is] in progess in the region, and add to these other initiatives (Project Manuelzão, Revitalization of the São Francisco River, SEAP, etc.). There is a need for a local coordinator/executive group, which is extremely important to strengthen the organizational structures in the area. The sustainability of the activities in the near and long term is based on them, and not on UFSCar, IARA, IDRC, CIDA, World Fisheries Trust;
- 2. It is necessary to find resources in order for this group to work. Look at the possibility of realloting resources within the planned activities or find a new specific source for this activity, since the unfolding of the project and its consolidation depends on these implementations. The costs would include basic transport ([from other] municipalities to Três Marias e Belo Horizonte), meals/food and lodging and promotional materials (xerox, pamphlets, brochures, etc.);
- 3. Deliver the results of the Forum (final Tables or a simpler version of this report) back to the Colonies and Communities and have local meetings for local input;
- 4. Another important question for implementation of the project was that no proposals for a fisheries agreement were brought forward at any time during the Forum. Perhaps a regulation discussed amongst IBAMA, IEF, the Colonies, and [Professional] and Recreational Fishermen's Associations could be the large, regional fisheries agreement for the region below the Três Marias Dam. a regulation that goes beyond the spawning fisheries closure, to deal with the

main problems presented during the Forum. Better still, one that deals with the closure and another broader in scope that establishes rules about management of the natural fisheries resources in this large area. Included within this perspective, IARA's plan of action from now on could be a reviewed.

List of Participants:

Name	Group	Municipality	UF
Deputado Doutor Ronaldo	Legislative Assembly – Environment Commission		MG
Renato Borges de Oliveira Santos	Community Reporter Colony Z-1 Pirapora	Pirapora	MG
Admar Pereira de Souza	Municipal Council of São Gonçalo do Abaeté	São Gonçalo do Abaeté	MG
Daiana Thaís da Silva	Fishermen's Federation of MG	São Gonçalo do Abaeté	MG
Guilherme da Silva Coelho Neto	Metal Worker's Union	Três Marias	MG
Astrogildo Geraldo Braga	Secretrary of Health for São Gonçalo do Abaeté	São Gonçalo do Abaeté	MG
Arley Ferreira	Forestry/Environmental Police	Belo Horizonte	MG
Eduardo Figueiredo dos Santos	Environmental Military Police	Três Marias	MG
Raimundo Ferreira Marques	Fishermen's Federation of MG	Três Marias	MG
Silvânia Gomes da Silva	Reporter for Colony Z-5	São Gonçalo do Abaeté	MG
Esperidião Pereira Gonçalves		Três Marias	MG
Marcelo Coutinho Amarante	State Forestry Institute (IEF)	Belo Horizonte	MG
Albino Gomes	IBAMA	Três Marias	MG
Flaviano de Oliveira Silva	Colony Z-05	São Gonçalo do Abaeté	MG
Milton da Cruz Costa	Colony Z-05	Três Marias	MG
Miguel Ferreira de Andrade	Colony Z-05	Três Marias	MG
Sávio Lemos Silva	Environmental Military Police	Curvelo	MG
Elizabeth Lomelino Cardoso	EPMIG	Belo Horizonte	MG
Valdemiro Rodrigues Xavier	CEMIG	Três Marias	MG
João Vicente de Souza	Colony Z-05	São Gonçalo do Abaeté	MG
Raimundo dos Reis Saraiva	Colony Z-05	Três Marias	MG
Daniel Lopes de Souza		Três Marias	MG
Maria Rosilene de Souza	Colony Z-05	São Gonçalo do Abaeté	MG
Misrael Adair da Cruz	Colony Z-05	Três Marias	MG
Porfíria Saraiva da Cruz		Três Marias	MG
Emanoel de Souza Silva	Colony Z-01	Pirapora	MG
Sebastião Gonçalves Conceição	Ibiaí Colony	Ibiaí	MG
Eloi Furtuoso Gomes	Colony Z-01	Pirapora	MG
José Nilton Ferraz Pereira	Military Police	Montes Claros	MG
Carlos Alberto dos Reis	Military Police	Montes Claros	MG
Raimundo Alves Costa	Beira Rio	São Gonçalo do Abaeté	MG
Tiago dos Santos	Fishermen's Colony	Pirapora	MG
Thais Aparecida Pinheiro Lopes	Fishermen's Colony	Pirapora	MG
Beatriz Ferreira Lima	Colony Z-20	Ibiaí	MG
Valdeci Pereira Lima Alves	Guaicuí Colony	Várzea da Palma	MG
Maria Madalena Nunes	Ibiaí Colony	Ibiaí	MG
Luiz Carlos Simas	Pirapora Colony	Pirapora	MG

Josemar Alves Durães	Ibiaí Colony	Ibiaí	MG
João Francisco Borges Ferreira	Barra do Guaicuí	Várzea da Palma	MG
Antônio Pereira Lima	Pirapora Colony	Pirapora	MG
Maria do Socorro Soares Costa	São Francisco Valley Fishermen's Association	Pirapora	MG
Geraldo Reis da Costa	São Francisco Valley Fishermen's Association	Pirapora	MG
Marco Antônio Pavã	Colony Z-05	Três Marias	MG
Sabrina Braga Gonçalves	TV 3 Marias	Três Marias	MG
Alzimar Pedroso Gimenez	TV 3 Marias	Três Marias	MG
Madalena da Silva Freitas Borges	Advisory and Social Group Centre – Technical and Tourist Course	Três Marias	MG
Barbara Johnsen	Prefeitura de 3 Marias - SEMEIA	Três Marias	MG
Cristina Alves do Amaral	Curso Técnico Turismo	Três Marias	MG
José Geraldo de Souza	Colônia Z-05	São Gonçalo do Abaeté	MG
Inácio de Souza	Colônia Z-05	Três Marias	MG
Carlos Assis Xavier	SEMEIA	Três Marias	MG
Willian Carense	Colonia Z-20	Pirapora	MG
Danielle Epifânia Ferreira	Guaicuí	Várzea da Palma	MG
Antônia de Souza Guimarães	Barra do Guaicuí	Várzea da Palma	MG
Domingos Santana	Colônia Z-01	Pirapora	MG
Antônio Gertrudes Soares Filho	Associação dos Pescadores do Vale do São Francisco	Buritizeiro	MG
Maurício Rodrigues da Conceição	Colônia Z-01	Várzea da Palma	MG
Aristeu Nunes dos Santos	IBAMA	Três Marias	MG
Jessé Lopes de Souza		Três Marias	MG
Norberto Antônio dos Santos	FASFRAN - fisherman	Três Marias	MG
Osmar Gomes dos Santos	Colônia Z-01	Várzea da Palma	MG
Maria José Alves Costa	Colônia Z-05	São Gonçalo do Abaeté	MG
Josué Salvo Rodrigues	Colônia de Ibiaí	Ibiaí	MG
Paulo César Franco Andrade	COOPTRÊS	Três Marias	MG
Yoshimi Sato	CODEVASF	Três Marias	MG
Sebastião de Jesus Souza	Fisherman	São Gonçalo do Abaeté	MG
Adélia Martins de Araújo Silva	Technical Course of Tourism	Três Marias	MG
José César de Souza Cunha	CEMIG	Três Marias	MG
Geraldo Toneli Sobrinho	Fisherman	Três Marias	MG
Adriana Aragão Nogueira		Três Marias	MG
Edson de Paula Gomes	SEAP-MG	Belo Horizonte	MG
Jusimara Ferreira da Silva Leite		Três Marias	MG
Carlos Roberto Saraiva	IEF	Três Marias	MG
David Alves da Silva	Fisherman	Três Marias	MG
Maria Teresa R. Nunes dos Santos	Canadian Embassy	Brasília - DF	MG
Antônio Geraldo Leite	Fisherman	Três Marias	MG
Luciano Emílio de Oliveira	Fisherman	Três Marias	MG



ESTADO-MAIOR

I FÓRUM REGIONAL DA PESCA

RELATÓRIO

Reuniram-se, em Três Marias – MG, pescadores profissionais da região, representantes de órgãos públicos como o Instituto Estadual de Florestas – IEF, a Polícia Militar de Minas Gerais – PMMG, a Companhia Energética de Minas Gerais – CEMIG, a Universidade Federal de São Carlos – UFSCar, a World Fisheries Trust – WFT, o Instituto Amazônico para Conservação dos Recursos Ambientais – IARA e a Canadian International Development Agency – CIDA.

O Fórum constitui-se em mais um esforço do Projeto de cooperação bilateral Brasil/Canadá que tem por escopo transferir, para o território pátrio, o que intitulam "tecnologias duras", compreendidas neste conceito as experiências que produzam resultados interessantes para a solução de problemas brasileiros, enfocando a elevação dos níveis de cidadania, com vistas à inclusão social da classe de pescadores profissionais.

A metodologia do Fórum consistiu na discussão de problemas elencados como prioritários pelos pescadores, definindo-se estratégias, atores responsáveis e outras medidas para a busca de soluções.

As discussões aconteceram em ambiente democrático. Os pescadores apresentaram e comentaram suas principais dificuldades, seguindo-se debates definidores de linhas de ação para a solução dos problemas discutidos.

Foi observado que o aparato estatal punitivo de crimes e infrações administrativas de pesca é eficiente contra os pescadores profissionais, talvez por terem localização mais bem definida do que os pescadores amadores, não se observando referida eficiência em relação aos empreendimentos de grande

porte como indústrias e o próprio poder público, quando despejam efluentes industriais e esgotos domésticos nos rios, arruinando a qualidade das águas que é um dos principais motivos de dizimação de cardumes e de prejuízo aos estoques pesqueiros.

Persistem reclamações no sentido de que pescadores profissionais são destratados pelo policiamento de meio ambiente e vítimas de excessos, quando da utilização da discricionariedade para aplicar multas e apreender materiais e pescado.

Há distorções na interpretação de lei e de normas administrativas de um comando para outro no âmbito da Polícia Militar, fazendo com que os pescadores questionem as condutas policiais, pugnando para que lhes sejam aplicadas as interpretações mais benéficas.

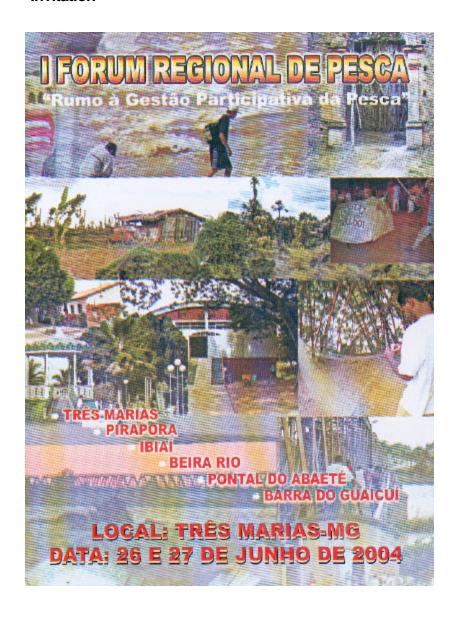
No âmbito do Conselho de administração do IEF já foi sugerido pelo Conselheiro representante da Polícia Militar que se regulamente, no nível administrativo, a aplicação de advertência a cidadãos que descumpram as normas estaduais relativas à pesca e à proteção da biodiversidade (florestas).

Necessário implementar, periodicamente, reuniões entre pescadores e integrantes da Polícia Militar, visando a estreitar relações, conscientizar para a pesca sustentável e estabelecer com a classe de pescadores artesanais estratégias de polícia comunitária de pesca em que os pescadores atuem como colaboradores na exigência do cumprimento da lei, disseminando as melhores formas de agir sustentavelmente.

Belo Horizonte, 30 de junho de 2004.

Arley Gomes de Lagos Ferreira, Cap PM Assistente Técnico de Meio Ambiente - AAE

Invitation





Photos











