

STRATEGY FOR THE SUSTAINABLE AND PROFITABLE USE OF THE SPINY LOBSTER IN THE CARIBBEAN COAST

September 23rd to 25th, 2009

Selva Negra Hotel, Matagalpa, Nicaragua

MEMORY AID

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Agreement about common ground

NOTE: Applying a consented process, the participants of the workshop are in agreement about the following elements in their vision of a desirable future. **These elements represent a shared vision for the sustainable and profitable use of the spiny lobster in the Caribbean coast- a future chosen by all of the participants in the workshop.**

1. Sustainable economic alternatives for divers.

- a. Promote Cooperatives.
- b. Divers with economically sustainable, alternative livelihoods.
- c. Private sector investment in the development of alternative projects.
- d. Projects to develop alternative production for injured divers (fishermen).
 - Training
 - Professional training
 - Organization
 - Financing
 - Access to markets

2. Reduction of illegal fishing through the active participation of all sectors.

- a. Promote Fishermen's organizations for sustainable fishing management.
- b. Avoid the capture of fertilized or berried (banned) lobsters.
- c. Avoid the capture of undersized lobsters.
- d. Sustainable management of natural resources.

3. Harmonization of fisheries regulation plans in the Central American region.

- a. Strong fisheries research, statistics and monitoring to improve the regulation, oversight, innovation, and investment in the sector.
- b. Environmental management plan of regional regulations and the harmonization of norms.
- c. Monitoring, investigation, regulation and control.

4. Comprehensive training for fishermen.

- a. Comprehensive training in fisheries production for fishermen and processors.
- b. Agreement that the training of personnel is fundamental.

- 5. Environmental awareness and education program for the management of protected areas and conservation of the environment.**
 - a. Awareness and Training program for protected areas management and conservation.
 - b. Multidisciplinary education and awareness.

- 6. Diversification of fishing activity and added value products.**
 - a. Diversification of fishing activity and production of finished products for marketing.
 - b. Transference of clean technologies.
 - c. Diversification of fishing activities and elaboration of value added products.
 - d. Diversification of fishing activities and other alternative incomes (Low impact Community based tourism)

- 7. Sustainable integrated management and conservation of natural resources with different levels of implementation in the Caribbean.**
 - a. Comprehensive and sustainable use of Lobster.

- 8. Sustainable integrated management and conservation of natural resources on a national scale in Nicaragua (RAAN –RAAS).**

- 9. National policies for sustainable fisheries and environmental issues, based on the well being of the community.**

- 10. Improved coordination between all involved sectors for the management of fisheries and lobster.**
 - a. Conviction that future governments will be committed to the wellbeing of its citizens.
 - b. General optimism about reaching the goal of preserving our natural resources.
 - c. Coordination of fishermen and institutions (Permanent supervision).
 - d. Strengthening of local capacity (Human resources, Organizational, etc.).
 - e. Integration of the whole production chain.

Potential Projects

NOTE: Beyond identifying common ground, the participants created a list of potential projects, ideas, and strategies which would help accomplish their desired future. This list is the result of “brainstorming” and therefore, does not represent **an agreement or consensus** within the whole group. (The projects and ideas are grouped by theme for ease of referencing.)

Financing

- Creation of a bank for investment funds
- Financing for transformation of small businesses

Training

- Training on organization and cooperatives
- Creation of a Technology Institute related to the needs of the zone
- Implementing activities focused on gender equality
- Environmental education at the primary and secondary level focused on local resources and problems
- Informational tools for fishermen (rulers to mark legal size)
- Training for active and injured divers, giving them alternatives

Alternatives- Eco tourism

- Establish community based tourism (Ecotourism, sport fishing and diving)
- Community based Ecotourism
- Creation of multiethnic institutions in both autonomous regions related to growth and diversification of economic activity.
- Incentives for rational fishing and environmental friendly practices

Management of natural resources

- Implementation of management plans in protected areas
- Training of fishermen in the use and management of marine resources
- Protection of mangrove forests and ecosystems

New products, markets

- Plan for regulated fishery
- Cultivation of Lobsters (fattening) (Lobster farming)
- Diversification of production using environmental friendly technologies
- Added value products
- Creation of spaces and mechanisms for direct access to new markets using value added products (offers and promotions)
- Processed and value added fish and seafood products.

- Products from Aquaculture and fish farming
- Organic agriculture products
- Exportation of live lobsters
- Diversification of the market – transformation from raw material to finished products

Regulation

- Fishing regulations and methods to carry out measurements of all commercial species

Communication /strengthening of networks

- Increase the flow of information between all of the actors involved in the activity
- Strategic alliances both local and regional (fishermen / Ecotourism)
- Better communication with Media (radio, TV, etc)
- Awareness and training Program to improve the management of protected areas and conservation of the environment
- Strengthening of communal cooperatives
- Transparency technology – Cooperation projects

Other

- Infrastructure, basic services (roads, airports, telephone, electricity, other)
- Autonomous regional regulation of lobster fishery
- Elimination of middlemen

ACTION PLANS

Commitments of each interest group

NOTE: The following 17 pages contain action plans made by 8 interest groups; together they represent “the whole system in the room” (read page 43 and 44 for a definition of each interest group and the methodology of the workshop.) These plans represent the commitment to reach common ground and the concrete actions to be taken in the short, medium and long term. In some cases, the actions represent activities which institutions and individual stakeholders have committed to carry out, in other cases they are new initiatives identified during the workshop.

For additional references, please see page 26 “**Analysis of present/tendencies**” which explores what each interest group has identified as the answer to the question “What would you like to do but are not yet doing?”

ACTION PLANS

Stakeholder group:

Calendar:

CENTRAL GOVERNMENT

Short term Actions: October 2009/July 2010

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION Name of the person "leader" and other people working on this activity. Be specific.	DEADLINE
4. Integrated training for the fishermen	4.1. Sanitary issues for the whole production chain (value) 4.2. Issues related to fishing 4.3. Environmental issues 4.4. Job security issues 4.5. Formation of seamen	MAGFOR FAO-INPESCA PORTUARIA – DGTA INSS – MITRAB DGTA	October 2009 2010 2010 2010 2010
5-7. Sustainable Habitat, and Environment	Evaluation cruise to assess the state of lobster habitat and niches in the Mosquito Cays.	INPESCA-WWF MAGFOR (INSS) BICCU	October 2009
10. Improve Inter-institutional Coordination	Alliances, and agreements of collaboration	URACCAN – INPESCA BICU – INPESCA URACCAN-BICCU/MAGFOR	February 2010
2. Reduction of illegal fishing with the active participation of all of the actors	Exchange of Information	Packaging plant, collecting houses, FN traditional fishermen, pikineras (female merchants)	Permanent
8. Fishing control and regulation	8.1. Monitoring aboard lobster boats during commercial fishing activity, to monitor size measurements, yields, and fishing grounds 8.2 Vigilance and security in territorial waters and coastal zone	INPESCA-WWF-CA NAVAL FORCE INPESCA	October 2009 to January 2010 Permanent

ACTION PLANS

Stakeholder group:

Calendar:

CENTRAL GOVERNMENT

Medium term actions: **August 2010/2011**

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION Name of the person "leader" and other people working on this activity. Be specific.	DEADLINE
3	Lobster pilot Project CLME	INPESCA OSPESCA CLME	2011
Institutional Coordination	Training of traditional fishermen in RAAN – RAAS	INPESCA FAO BICU	2011-2012
Institutional Coordination	Cooperation agreements BICU – INPESCA, URACCAN – INPESCA	INPESCA BICU URACCAN	2011-2012
3	Follow up and control on the sanitary aspects in the production chain	MAGFOR OSPESCA	2011-2012

CENTRAL GOVERNMENT

Long term actions:

2012 +

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION Name of the person "leader" and other people working on this activity. Be specific.	DEADLINE
3	Lobster pilot project CLME	INPESCA OSPESCA CLME	2015

ACTION PLANS

Stakeholder group:

Calendar:

MUNICIPAL AND TERRITORIAL GOVERNMENTS

Short term actions: October 2009/July 2010

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION Name of the person "leader" and other people working on this activity. Be specific.	DEADLINE
1. Economically Sustainable Alternatives for divers	Access to financial support Financing the establishment of fish trap production facilities in RAAN and RAAS	Municipal and regional governments, INPESCA	October 2009 to July 2010
2. Comprehensive training for fishermen	Request financing for training in management and use of new fishing technologies Request financing, training in the management and handling of fishing products to increase their value	Municipal and regional governments, INPESCA	October 2009 to July 2010
3. Environmental education and awareness training program for the Management of the area	Radio and television spots, fliers	Municipal and regional governments , INPESCA	October 2009 to July 2010

ACTION PLANS

Stakeholder group:

Calendar:

MUNICIPAL AND TERRITORIAL GOVERNMENTS

Medium term actions: August 2010/2011

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION Name of the person "leader" and other people working on this activity. Be specific.	DEADLINE
Environmental awareness and education program focusing on protected areas and environmental issues	Workshops with different actors (Workers from the Keys, divers, "pikineras" (female merchants), boat owners, civil, and military authorities) Meetings with all the mentioned actors	Regional, municipal and territorial governments, INPESCA, Universities	September 2010 to March 2012
Improvement in the coordination between the involved sectors for the management of the lobster fishery	Regular invitations to all sectors to analyze common interests.	Regional, municipal and territorial governments, INPESCA,	September 2010 to March 2012
Harmonization of fisheries regulations, on a regional and Central American level	Unite the criteria to formulate a consented strategy in all sectors of fisheries production	Regional and municipal governments, INPESCA,	September 2010

ACTION PLANS

Stakeholder group:

Calendar:

MUNICIPAL AND TERRITORIAL GOVERNMENTS

Long term actions: **2012+**

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION <small>Name of the person "leader" and other people working on this activity. Be specific.</small>	DEADLINE
Environmental awareness and education program focusing on protected areas and environmental issues	Insertion in the primary, secondary, and technical education programs in the region Continuation of Workshops and seminars	Regional, territorial, and municipal governments, INPESCA, MINED	July 2012 to August 2015
Integrated sustainable management of natural resources at the RAAN and RAAS level	Development of an integrated regional strategy for management of fisheries resources	Regional, municipal, and territorial governments, INPESCA, related institutions	July 2012 to August 2015
Diversification of fishery activity and added value products	Search for new competitive markets Regional strategy for eco-tourism	Regional, municipal, and territorial governments, INPESCA	July 2012 to August 2015

ACTION PLAN

Stakeholder group:

Calendar:

ENVIRONMENTAL GROUPS

Short term actions: **October 2009/July 2010**

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION Name of the person "leader" and other people working on this activity. Be specific.	DEADLINE
Economic alternatives for divers	Financing for ecotourism Promotion of ecotourism, publicity and training	Regional government(NGOs) GRAAN , GRAAS	July 2010
Environmental awareness and education program	Diagnostic, establishment of a base line, exchange of experiences	NGO, SERENA	July 2010
Comprehensive training	Obligatory training for all diving activity Responsible and integrated diving (training or license) Establishment and application of norms	GRAAN, MED, Fishermen, divers, businesses and GRAAS	July 2010
Diversification of fisheries and added value products.	Scaled fish, crustaceans, mollusks, etc. Identification of new markets (Europe, Asia, Latin America)	GRAAN INPESCA	July 2010
Conservation and sustainable integrated management	Implementation of existing management plans Responsible forest management Recuperation of habitat Application of the norms in the management plans	GRAAN Central Government MARENA INAFOR	July 2010

ACTION PLAN

Stakeholder group:

Calendar:

ENVIRONMENTAL GROUPS

Medium term actions: **August 2010/2011**

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION Name of the person "leader" and other people working on this activity. Be specific.	DEADLINE
BC-1 Economically sustainable alternatives for divers	Sustainable certified Agricultural Projects	Stakeholder groups Regional and territorial governments, MARENA, SERENA, ONG, Mayor's offices	July 2012
BC-2 Environmental awareness and education program	Awareness and Education plans in the primary and secondary levels	MINED, territorial government, MARENA, SERENA, stakeholder's groups, Mayor's office	July 2012
BC-4 Comprehensive training of fishermen	Exchange of experiences and obligatory training	Naval forces Regional government MITRAB INPESCA Stakeholders groups and Mayor	July 2012
BC-6 Diversification of fisheries and value added products	Scaled fish, Crustaceans (crabs), Mollusks (sea cucumbers) New markets/ Europe, Asia, Latin America Processing and commercialization of products	Regional and territorial governments INPESCA Stakeholder's groups Mayor and Indigenous communities	July 2012
BC-8 Holistic conservation and sustainable management	Implementing APS management plans Responsible forest management Recuperation of habitat (mangroves, reefs, forests, others)	MARENA Central and territorial governments SERENA NGOs, INAFOR, Mayors' offices and stakeholders groups	July 2012
BC-9 National policies	Elaboration, adjustment, and consensus of policies with action lines and strategies for conservation and management of natural resources Approval of policies Monitoring and follow up (feedback and adjustments)	Regional government, SERENA, MARENA, INPESCA, INAFOR y MINED	July 2012

ACTION PLAN

Stakeholder group:

Calendar:

ENVIRONMENTAL GROUPS

Long term actions:

2012-2015

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION Name of the person "leader" and other people working on this activity. Be specific.	DEADLINE
BC-1 Economically sustainable alternatives for divers			
BC-2 Environmental Awareness and education programs	Include environmental issues in the education plans at primary and secondary levels	Regional and territorial governments SERENA ONG MINED Stakeholders groups	2015
BC-4 Comprehensive training for fishermen			
BC-6 Diversification of fisheries and value added products	Financing for fisheries operations focusing on scaled fish, crustaceans (crab), mollusks (sea cucumber) Search for new markets, Europe, Asia, Latin America Processing of products and commercialization	Regional, territorial, and communal governments, stakeholder groups, and municipal Mayor's offices.	2015
BC-8 Conservation and holistic sustainable regional management (RAAN and RAAS)	Responsible forest management Recuperation of habitat (reefs, mangroves, forests, etc.) Management of nearby watersheds	MARENA, regional and territorial governments, SERENA, INAFOR, NGOS, communal governments, Stakeholder's groups, municipal Mayor's offices	2015
BC-9 National policies on fisheries and environmental issues	Implementation of policies through fisheries and environmental advisory committees Monitoring and follow-up (feedback and adjustments)	Regional and municipal government, SERENA, MARENA, INPESCA, INAFOR, and MINED	2015

ACTION PLAN

Stakeholder group:

Calendar:

FINANCES AND COOPERATING AGENCIES

Short term actions: October 2009/July 2010

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION Name of the person "leader" and other people working on this activity. Be specific.	DEADLINE
Improvement in the coordination of all sectors involved in the management of the spiny lobster fishery	Identification of sectors and exchanges of information including bulletins and follow up meetings	Spiny Lobster initiative/ Jimmy Webster	
Sustainable alternatives for divers	Provide numbers of organizations of traditional fishermen and legal/financial situation Training of traditional fishermen	FCR/ Verna Zamora FAO	
Conservation and management of spiny lobster	Regional actors with OSPESCA in the elaboration of plans for the conservation and management of lobster	All the actors involved in conservation, fisheries management and the management and fishing of Lobster	
Reduction of illegal fishing	Support OSPESCA and NOA for the reduction of illegal fishing	USAID/Barbara Best	
Diversification of fisheries and value added products	Financing and equipment	PANA PANA, FAO, FCR	

FINANCES AND COOPERATING AGENCIES

Medium term actions: August 2010/2011

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION Name of the person "leader" and other people working on this activity. Be specific.	DEADLINE
Sustainable holistic management of natural resources in the Caribbean	Support WWF (Communication and coordination)	USAID/Barbara Best	
Improvement in the coordination of all sectors involved	Identification of sectors and exchanges of information including meetings and follow-up	Spiny lobster initiative/Jimmy Webster	

ACTION PLAN

Stakeholder group:

Calendar:

BUSINESSES AND COMMERCIALIZATION

Short term actions: October 2009/July 2010

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION Name of the person "leader" and other people working on this activity. Be specific.	DEADLINE
# 4	Publication in all mass media of the effective sanctions. Re offenders: Temporary suspension of activities	Interested groups and authorities	07/2010
# 5	Funds for the compensation of workers and businesses which reduce the fishing pressure on lobster through diving.	Government, donors, and interested and affected persons.	
# 3	Defined protected areas around the Mosquito Keys and southern islands at a 3 mile radius.		
# 2	Obligatory courses for divers. Medical exams and certification for divers. Installation of hyperbaric chamber.	Donors, governments, fishermen, MINSA and INSS.	
# 1	Create alliances between producers and international buyers.	Government, fishermen, and buyers	

BUSINESSES AND COMMERCIALIZATION

Medium term actions: August 2010/2011

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION Name of the person "leader" and other people working on this activity. Be specific.	DEADLINE
# 4	Search for financial resources for effective supervision.	Authorities	
# 5	Financing (availability) for the transformation of diving fleet to other types of fishing activity	Donors, authorities, and interested persons.	
# 1	Create a free zone for the exchange of technology and transformation of fisheries products.		
# 5	Available financing for industrial and traditional producers to convert them into exporters and wholesalers.		

ACTION PLAN

Stakeholder group:

Calendar:

EMPRESAS Y COMERCIALIZACION

Long term actions: 2012 +

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION Name of the person "leader" and other people working on this activity. Be specific.	DEADLINE
# 4	Modernization of laws and surveillance methods.	Governments, donors	2012/2015
# 5	Financing for the replacement of fishing equipment and incorporation of new fishing technologies.	Financial system, small and medium sized businesses.	2012/2015

ACTION PLAN

Stakeholder group:

Calendar:

LOBSTER FISHERMEN

Short term actions: **Economically Sustainable Alternatives for Divers**

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION Name of the person "leader" and other people working on this activity. Be specific.	DEADLINE
1	Pressure the appropriate authorities to develop a prompt answer, because none of the divers are ready to end diving. Meantime we as leaders will begin to prepare the divers so they are ready for what is coming.	The leaders of unions, Central Government, regional governments, NGOs and cooperating organizations.	October 2009. July 2010
		The leaders will coordinate with regional and central government, and the government bodies will coordinate with NGOs and cooperating organizations.	

Medium term actions: **Comprehensive training for Fishermen**

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION Name of the person "leader" and other people working on this activity. Be specific.	DEADLINE
4	Request economic aid from government bodies, NGOs, and donating countries. In the case of RAAN and RAAS, the two unions: SIBUMIRAAN, SIBURAAN and ABALCA, commit to negotiate for the APAM cooperative	The two unions SIBUMIRAAN, SIBURAAN, ABALCA and the cooperative APAM, will negotiate with the central government, cooperating organizations, and donors.	

Long term actions: **Diversification of fisheries authorities and added value products**

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION Name of the person "leader" and other people working on this activity. Be specific.	DEADLINE
6	Through training and developing new markets.	The Unions, SIBUMIRAAN, SIBURAAN, ABALCA, and the cooperative APAM	August 2012/August 2015

ACTION PLAN

Stakeholder group:

Calendar:

SMALL BUSINESSES

Short term actions: October 2009/July 2010

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION Name of the person "leader" and other people working on this activity. Be specific.	DEADLINE
Comprehensive training of fishermen	Management of products and sales. Technology in different fishing skills.	FENIC PESCA – INATEC	March to May 2010
Diversification of fisheries and value added products A.C.P	Promote financing for the traditional fishing sector. Training for fishing of different species.	INPESCA – FENIC PESCA	September 2010

SMALL BUSINESSES

Medium term actions: August 2010/July 2012

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION Name of the person "leader" and other people working on this activity. Be specific.	DEADLINE
Reduction of illegal fishing with active participation of all involved parties	Radio and television programs. Monitoring and surveillance program Announcement and meetings with involved governments	Territorial and municipal governments, naval forces.	January 2010.

SMALL BUSINESSES

Long term actions: August 2012/July 2015

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION Name of the person "leader" and other people working on this activity. Be specific.	DEADLINE
Economically sustainable alternatives for divers	Promote different economic activities examples: agriculture, cattle farming, hand crafts, tax free zone, aquaculture etc.	Central and regional governments	2010 to 2015
Improvement in the coordination of all sectors involved in the management of the spiny lobster fishery	Invitations and meetings. Elaboration of a joint management plan	All the involved organizations	2010 to 2015

ACTION PLAN

Stakeholder group:

Calendar:

COMMUNICATION, RESEARCH AND TECHNOLOGY TRANSFER *Short term actions:* **October 2009/july 2010**

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION Name of the person "leader" and other people working on this activity. Be specific.	DEADLINE
10 Improve the coordination	Support the realization of three meetings, RAAN, RAAS, and Corn Island for a collaborative planning on the results of this workshop.	Work group member of each site/"placa" initiative / Bette Booth	October
3	Start a lobster pilot project in the Caribbean sea	OSPESCA / Sergio Martines	June 2010
2	Promote, disseminate and monitor the importance of the spiny lobster project. Find out the real number of divers and fishermen who depend on this species to maintain their family.	Radio la isleña / Aleseter Brack	
10	Divulge, on a national level, the problems that the fishing sector faces. Also promote alternative fishing, make products known.	La Prensa Newspaper / Jairo Ubreta Huete	October 2009
5 y 6	Inform university professors and students about the Spiny Lobster initiative. Promote the diversification of fishing activities through meetings and workshops with community groups and universities.	URACCAN / RAAS / Yurika Thomas	October-Nov. 2009
9/6/7	Influence national fishing policies. Promote diversification of fisheries activity and value added products.	La Prensa Newspaper / Jairo Ubreta Huete	October

ACTION PLAN

Stakeholder group:

Calendar:

COMMUNICATION, RESEARCH AND TECHNOLOGY TRANSFER

Short term actions:

Page 2

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION Name of the person "leader" and other people working on this activity. Be specific.	DEADLINE
9	Disseminate through the media the results of this Workshop and also the struggles of divers and the fishing cooperatives.	Arturo Valdez	
	Appeal to the regional authorities to start the operation of the companies GULF KING and BWUF since currently they are in the hands of unqualified foreigners.	Arturo Valdez	
10	Support the improvement of coordination. Monthly reports to know about on going activities. Support horizontal communication, and flow of information between the actors in the sector. For example: strengthen the regional capacity (RAAN, RAAS and Corn Island) for massive communication (especially radio, radio series, short stories, local reporters) youth, women etc.	Global Alliance Lobster initiative, work groups, Huracan, Radio Isleña, Radio Zinika, Youth Radio, and other initiatives.	
10	Establish agreements of collaboration among URACCAN/IREMADES with: TAWIRA, COPACAYO, Laguna de Perlas, INPESCA	URACCAN, IREMADES (Jairo Mendoza/Omar López) COPACAYO (Eddy Knight) Laguna de Perlas INPESCA (Rodolfo Sánchez)	February 2010
5,7,8,9	Systematize the lobster initiative/experience emphasizing the views of the different actors	URACCAN, IREMADES (Jairo Mendoza) Lobster Initiative	January 2010

ACTION PLAN

Stakeholder group:

Calendar:

COMMUNICATION, RESEARCH AND TECHNOLOGY TRANSFER

Medium term actions: July 2010

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION Name of the person "leader" and other people working on this activity. Be specific.	DEADLINE
2, 4, 5	Document a training process (Responsible diving) to train lobster divers.	URBE COMUNA/Jairo Mendoza Julios Films/Julio Bordas Empresa Pesquera (C. Guff)	July 2010
8,9,10	Develop an informative process (analysis, evaluation of tropical fisheries) and request resources for its implementation	URACCAN, IREMADES/Jairo Mendoza & C. Gonzáles. OSPESCA/Sergio Martínez	February 2010
7,8	Mapping of regional and national actors to promote the regulation of the lobster fishery with an ecosystem approach.	URACCAN / Jairo Mendoza Ford Foundation (D. Kaimowits)	July 2010
10	Develop the local capacity to utilize social networks analysis (UCINET) to evaluate results related to network formation, leading to information and collaboration.	URACCAN initiative	July 2010

ACTION PLAN

Stakeholder group:

Calendar:

COMMUNICATION, RESEARCH AND TECHNOLOGY TRANSFER

Long term actions:

August 2010/July 2012

COMMON GROUND TOWARDS WHICH THIS ACTIVITY WILL CONTRIBUTE	ACTIVITY/ACTION	WHO WILL TAKE THIS ACTION Name of the person "leader" and other people working on this activity. Be specific.	DEADLINE
5	Training Journalists about (fishing) issues	University fishing association, media	2012
10	Training in interpersonal marketing, facilitating, working in networks	Initiative, interested actors from the sectors	2012
10	Training in writing project proposals that contribute to territory organization regulations.	Honduran and Nicaraguan Facilitators, Regional, and local governments OSPESCA	2011
2	Monitor illegal fishing, report and urge the authorities not to lower their guard and avoid pirating and fishing of prohibited sizes (report)	La Prensa Newspaper Media	January 2010 - 2012
4	Involve the media on a medium term.	La Prensa Newspaper Media	January 2010 - 2012
2	Research technology to innovate, validate and transfer efficiency and selectivity fishing techniques and skills	URACCAN/IREMADES (S. Mendoza, Iván Merlo) WWF. B canal – Carlos Morales INPESCA R. Sánchez COPACAYO Eddy Knight	December 2011
2	Promote community and territorial agreements for territorial planning of fisheries for conservation and sustainability of the Mosquito Keys and Corn Island.	URACCAN, MARENA, Mayors and territorial governments.	February 2012
5	Legal training to work effectively with media, markets, and social marketing	Presidents of the Coast association- Ileana. Initiative, University	February 2012

ADDITIONAL INFORMATION

Objectives of the workshop and the invited sectors

OBJECTIVES OF THE WORKSHOP

1. Generate the space to reflect and analyze between all the actors involved in the field of spiny lobster in Nicaragua.
2. Strengthen the existing communication networks, identify synergies and promote new alliances.
3. Innovate strategies and identify future lines of action.
4. Make commitments for concrete actions on short, medium and long term, to reach the common goals.

INVITED SECTORS

To benefit from diverse perspectives, participants from the four sectors involved were invited – Government, civil society, private sector, and environmental groups – with them the stakeholders groups were formed. These groups are:

- **LOBSTER FISHERMEN:** Includes traditional divers, injured divers, and trap men, scuba divers – all on a traditional or small scale.
- **INDUSTRY, MARKET AND MARKETING:** Includes the companies involved in lobster sales, purchasing, exportation and commerce on a large scale.
- **SMALL LOBSTER BUSINESSES:** Includes “pikineras” (female merchants), female processors, fish houses, individual women working in the lobster industry.
- **REGIONAL AND CENTRAL GOVERNMENT:** Organizations of the central government which are directly related to the capture of lobster and regional governments of the Northern Atlantic (RAAN) and Southern Atlantic coast (RAAS).
- **MUNICIPAL AND TERRITORIAL GOVERNMENTS:** The principal mayors and the territorial counsel related to the capture of lobster.
- **COMMUNICATION, RESEARCH, AND TECHNOLOGY TRANSFER:** Includes radio and TV based media, university programs and NGOs (Non governmental organizations) dedicated to the research and dissemination of better fishing practices.
- **FINANCES AND COOPERATION:** Financial institutions, cooperating agencies and donors (both private and governmental).
- **ENVIRONMENTAL GROUPS:** Organizations and individuals directly related to the protection of the environment.

The goal of all of this is to have the diverse interests and perspectives of the whole system in the workshop, and people who can commit to concrete actions to have a sustainable and profitable use of the spiny lobster in Nicaragua.

ADDITIONAL INFORMATION

Goals of the workshop and invited sectors

The methodology of the workshop is highly participative therefore we will be working in different manners:

- In plenary session
- In Stakeholders groups- participants from the same sectors (for example, lobstermen, government, small businessmen, representatives of cooperating orgs.)
- In mixed groups – this includes representatives of each stakeholders group.
- As individuals

We invite you to actively participate with enthusiasm, because your ideas and perspectives on the sustainability and profitability of the spiny lobster will allow us to construct a desirable future.

To achieve the objectives of the workshop it is very important that:

- **The whole** system participates the whole time (three days).
- Future scenarios are placed in a historical **and global** perspective. This characteristic increases the shared comprehension and the commitment to act.
- The participants develop their **own** work.
- The participants use dialog as the principal tool.
- We accept our differences instead of reconciling them. We can find the **common ground**, that is “the framework” instead of “conflict resolution”.
- The participants **take responsibility** during and after the workshop and **commit** to specific actions to reach the common goals.

Finally we invite you to turn the spaces outside of the workshop schedule into another opportunity to meet and develop new relationships and networks with all the participants.

ADDITIONAL INFORMATION

Organizers/who are they

Sponsors

USAID
Global Fish Alliance
Darden
OSPESCA

Organizers Work Group

Alfredo Alvarado (SIBURAAN)	Ana Meissner (Wholesaler)
Orlando Calero (INPESCA)	Jadder Mendoza (URACCAN-R.A.A.N.)
Bayardo Canales (WWF)	Ben Morales (CCFM Church)
José Castillo (Naval forces)	Jorge Morgan (PASENIC)
Roberto Chapman (Independent Cooperative)	Amilcar Padilla (Puerto Cabezas municipal government)
Elisa Colomer (COOPASEMUP)	René Romero (BICU-R.A.A.S)
Eugenio Dixon (FENICPESCA)	Danilo Rosales (INPESCA)
Carlos Downs (INPESCA)	Evenor Saballos (SIBUMIRAAN)
Guillermo Espinoza (Mayor of Puerto Cabezas)	Rodolfo Sánchez (INPESCA)
Rubén García (GRAAN-SEPROD)	Yurika Thomas (URACCAN-R.A.A.S.)
Rosalía Gutiérrez (MARENA)	Enrique Torres (DGTA-MTI)
Ray Hooker (FADCANIC)	Jairo Ubieta (Journalist, La Prensa)
Eddy Knight (COPACAYO)	Cleaveland Webster (Mayor of Corn Island)

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