

INTER-AMERICAN TROPICAL TUNA COMMISSION

87TH MEETING

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TECHNICAL EXPERTS' WORKSHOP ON THE CAPACITY OF THE TUNA FLEET IN THE EASTERN PACIFIC OCEAN

MODERATOR'S REPORT

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Recommendations

The following is a summary of the most relevant aspects that resulted from the presentations, proposals and their subsequent discussion as well as the table with the “Follow-up to the Plan of Action” and “The Proposal Chart”.

1. The [workshop](#) was held in response to the problem identified at a general level of an over-exploitation of the tuna fisheries resource. Currently, there is clear evidence of over-exploitation of the bigeye tuna stocks, risk in the population levels of yellowfin and there are gaps regarding the stocks of skipjack tuna present in the EPO, which demonstrates a need to generate management strategies that will reduce and allow the sustainable utilization over time of these resources.
2. Given the above, various proposals and models were presented that are aimed at combating this difficulty. However, the attendees agreed generally that there was no single proposal that could comprehensively address such a complex problem. In this regard, it was considered that these could be addressed in a complementary manner, taking the strengths of each one to possibly create an ideal model that takes in aspects of various proposals, or where a particular model is strengthened. The need was identified to generate spaces in the future where various aspects presented in each one of them could be analyzed specifically.
3. The need was generally identified to take up again and conclude in a timely manner the process of measuring vessel capacities that will allow the real availability of carrying capacity in the EPO to be identified in a clear and updated manner; thus allowing a first input to be generated for any model or proposal.
4. During the Workshop, the standing need to make it clear that there must be an acknowledgment regarding the special status of coastal developing countries became evident, as a precondition to considering and analyzing any type of proposal and model that is aimed at the objective of reducing carrying capacity.
5. It was recognized that the issue of disputes can be an impediment to achieving real progress.
6. It was agreed that before considering any proposal, the resolution of the conflicts that have been pending for ten years must necessarily be taken into account. However, those solutions cannot mean an increase in capacity and must be agreed by consensus. It is fundamental to establish a procedure, with a time frame and form, that will allow the pending disputes to be aired and resolved.

7. Similarly, in general terms and transversely to the proposals presented, ambiguity and little clarity was identified in the establishment of certain key principles and definitions for the proper discussion and negotiation of the proposals. In this regard, the development of a glossary is recommended, to incorporate terms associated with the different types of capacity, limits, quotas, rights among other concepts that may resolve the problems associated with interpretation.
Given the associated uncertainties and problems, it was recommended to the Commission to emphasize making good the lack of specific guidelines, for which they are the entities or bodies responsible for reporting in a timely fashion the changes and fluctuations in carrying capacity that occur within the tuna fleets present in the EPO.
8. It was stressed that there must be genuine intent on the part of the various actors under the concept of good faith, with the aim of promoting serious and grounded options and alternatives which might cause losses or sacrifices in pursuit of reaching the objective of reducing capacity.
9. Based on the claims, disputes and requests for increased capacity by the developing coastal countries, it is considered recommendable to study the possibility of creating a scheme that will allow the evaluation of the presentation of independent management strategies or plans, which specify how the development of the national fleets and/or related resource management activities would be projected, in line with the needs of conservation and sustainable use of the resource to be studied within the Commission.
10. It was mentioned that there is an asset of great value within the IATTC, associated with the Regional Vessel Register, which provides the management of the tuna resource, as well as its members, with a closed mechanism that facilitates the implementation of several of the proposals presented. However, review and adjustments to strengthen the tool are pending.
11. The need was generally identified to develop a technical report that would identify the most relevant aspects, such as the advantages and disadvantages of the proposals presented during the current workshop. This would serve as a basis for discussions within the IATTC and subsequently the Permanent Working Group on Carrying Capacity, on the viability of models that have the objective of resolving the current problem of excess carrying capacity present in the EPO.
12. The importance was stressed of creating and guiding incentives that will allow the spawning biomass of the exploited species to increase with special emphasis on bigeye (Trade-offs between longline and purse-seine fleets), and not only from a biological and conservation point of view, but also from a socio-economic point of view; with the aim that they be formally integrated into the system of management for the fisheries for tropical tunas in the EPO.
13. For the proper functioning of the Commission's Plan of Action on Carrying Capacity, more work is required, since the version developed lacks the steps and strategies for reaching an established goal.
14. Production and economic yield (under a sustainable equilibrium, that avoids management at the edge of the resource's possibilities) must be maximized, harmonizing the rules. The construction of a system of equitable rules for both the industry and the social component was recommended.
15. It was suggested that the need to generate mechanisms that will allow progressive reductions of factors that incentivize overcapacity, including subsidies, be studied, as well as the substantial reduction of the capacity of the fleet in the main international fisheries where urgent measures are required, with priorities aimed at attending to straddling, migratory and high seas stocks, as well as stocks that are subjected to overfishing.
16. Regarding the proposals presented it was indicated that confiscation is the main mechanism by which reductions would occur, which is a matter of great importance, that will affect a certain group of actors than others. In this regard, creating the possibility was proposed of the members themselves presenting schemes proposing suitable strategies for achieving the objectives, thus avoiding legislative impositions.

FOLLOW-UP TO THE PLAN OF ACTION – SEGUIMIENTO AL PLAN DE ACCION

| PLAN OF ACTION - PLAN DE ACCIÓN | | | |
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| PHASE FASE | ELEMENT ELEMENTO | PROGRESS AVANCE | RECOMMENDED FOLLOW-UP ACTIONS ACCIONES DE SEGUIMIENTO RECOMENDADAS |
| I | Measurement of Fishing Capacity Medición de la Capacidad de Pesca | The Secretariat estimates monthly active, operative and inactive capacity La Secretaría mensualmente estima la capacidad activa, operativa e inactiva. | The Secretariat prepares an updated list of vessels on the Regional Register, indicating, when appropriate, those vessels whose well volume is still to be confirmed. La Secretaría prepare una lista actualizada de embarcaciones en el Registro Regional, indicando, cuando proceda, aquellas embarcaciones cuyo volumen de bodega queda aún por confirmar. |
| | Diagnosis and assessment Diagnóstico y evaluación | Target capacity for the purse-seine fleet has been recently estimated: target levels range from 167.000 to 171.000 m ³ . The target level established by the Commission is 158.000 m ³ . La capacidad objetivo de la flota de cerco ha sido estimada recientemente: los niveles objetivo oscilan entre 167.000 y 171.000 m ³ . El nivel objetivo establecido por la Comisión es de 158.000 m ³ . Target fishing capacity for longline and other fleets has not been reviewed. La capacidad de pesca objetivo de la flota palangrera y otras no ha sido revisada | Target levels should continue to be estimated periodically, taking into account <i>inter alia</i> stock status and fleet fishing efficiency. Los niveles objetivo deberían continuar siendo evaluados periódicamente, tomando en cuenta <i>inter alia</i> el estado de las poblaciones y la eficiencia de pesca de la flota, |
| | Regional Vessel Register Registro Regional de Buques | The Regional Register has been established by IATTC (C-00-06) and its application in resolution C-02-03. There has been slow progress in settling disputes and other claims that have resulted in increased capacity of the purse-seine fleets. El Registro Regional ha sido establecido por CIAT (C-00-06) y su aplicación en la resolución C-02-03. Los avances en la resolución de disputas y otros reclamos han sido lentos, resultando en un incremento de la capacidad para las flotas de cerco. | The resolution of disputes and pending claims are a high priority. The Commission should consider the proposal which was submitted in 2012 for the establishment of a Panel to settle these disputes consistent with Article XXV of the Antigua Convention. La resolución de disputas y reclamos pendientes es de alta prioridad. La Comisión debería considerar la propuesta presentada en 2012 para establecer un Panel para resolver estas disputas de manera consistente con el artículo XXV de la Convención de Antigua. |
| II | Purse-seine | Capacity limits have been established by C-02-03, | The Commission should consider strengthening Resolution C-02-03 in |

| PLAN OF ACTION - PLAN DE ACCIÓN | | | |
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| | capacity limits Límites de capacidad de cerqueros | but capacity has been growing steadily. Se han establecido límites de capacidad en C-02-03; pero la capacidad sigue creciendo constantemente. | <p>order to ensure that capacity is effectively frozen at the appropriate level to be decided. La Comisión debería considerar fortalecer la Resolución C-02-03 para asegurar que la capacidad sea realmente congelada al nivel apropiado por decidir.</p> <p>Further analysis of different options for reduction of capacity: vessel-by-vessel, proportional reduction (country by country) and other options, e.g. establishment of total allowable catches (TACs). Mayor análisis de diversas opciones para reducir la capacidad: embarcación por embarcación, reducción proporcional (país por país) y otras opciones como fijar capturas totales permisibles –CTP-.</p> <p>The Commission should decide on a time frame and level for the reduction, taking into account the status of the stocks. La Comisión debería decidir sobre el plazo y el nivel de la reducción, tomando en cuenta el estado de las poblaciones.</p> <p>The Commission should consider compensatory measures based on scientific advice to avoid over-exploitation of stocks if no reduction of capacity is agreed/implemented. La Comisión debería considerar medidas compensatorias con base en asesoría científica para evitar la sobreexplotación de poblaciones si no se acuerda/implementa una reducción de capacidad.</p> <p>The Commission should take into account the special situation of developing coastal states. La Comisión debería tomar en cuenta la situación especial de los países ribereños en desarrollo.</p> |
| | Longline capacity limits Límites de capacidad de palan- | | <p>Collection of missing information in particular on the operation of the fleet. Recopilación de información faltante en particular sobre la operación de la flota.</p> |

| PLAN OF ACTION - PLAN DE ACCIÓN | | | |
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| III | Economic Incentives Incentivos económicos | Economic conditions have allowed an increase of capacity Condiciones económicas han permitido un incremento en la capacidad | The Commission should develop a plan for implementing Phase III of the Regional Plan of Action, taking into consideration various options including the possibility of establishing individual transferable quotas (ITQs), and the elimination of subsidies for shipbuilding and others which contribute to overcapacity La Comisión debería desarrollar un plan para la implementación de la Fase III del Plan Regional de Acción, tomando en consideración diversas opciones, incluyendo la posibilidad de establecer cuotas individuales transferibles (CIT) y la eliminación de subsidios para la construcción de buques y otros que contribuyan a la sobrecapacidad |

PROPOSALS CHART - MATRIZ DE PROPUESTAS

| EFFECT ON REDUCTION EFECTO EN LA REDUCCION | | | | PRIORITY PRIORIDAD | ADVANTAGES VENTAJAS | DISADVANTAGES DESVENTAJAS | | | |
|--|----------------|-----|---------------|---|--|---|--|---|---|
| TOOLS HERRAMIENTAS | TERM - PLAZO | | | CONDITIONS CONDICIONES | ACTIONS NEEDED ACCIONES REQUERIDAS | ADDITIONAL INFORMATION NEEDED NECESIDAD DE INFORMACIÓN ADICIONAL | | | |
| | SHORT CORTO | MED | LONG LARGO | | | | | | |
| <p>PROGRESSIVE REDUCTION (vessel by vessel)</p> <p>REDUCCIÓN PROGRESIVA (buque por buque)</p> | | | X | <p>Agreement on % level of reduction Acuerdo sobre % nivel de reducción</p> | <p>Negotiation to define to which vessels the reduction will apply Negociación para definir a cuáles buques aplicará la reducción</p> <p>Supplementary analyses of alternative methodologies, for example country by country Análisis suplementarios de metodologías alternativas, por ejemplo país por país</p> | <p>Assessment of time needed to reach the target capacity Evaluación del tiempo necesario para alcanzar capacidad meta</p> <p>Measurement of vessel capacity Arqueo de buques</p> <p>Take into consideration the special conditions of countries that are developing their fishing industry Tomar en cuenta las condiciones especiales de países que están en desarrollo de su industria pesquera</p> | | <p>Simple implementation Sencilla de implementar</p> <p>Time savings Ahorro de tiempo</p> | <p>Slow reduction [efficiency problems] Reducción muy lenta [problemas de eficacia]</p> <p>No reduction of fishing mortality due to increased efficiency of new vessels No reducción de la mortalidad por aumento de la eficiencia en las embarcaciones nuevas</p> <p>Negative incentive to reduce capacity when replacing old vessels Incentivo negativo por disminuir capacidad al reemplazar embarcaciones viejas</p> <p>Negative incentive to reduce and seal wells on second-hand vessels Incentivo negativo por reducción y sellamiento de bodegas a embarcaciones de segunda mano</p> <p>Fleet asymmetries Asimetría en las flotas</p> |
| <p>MORATORIUM (freezing capacity to the present level -- as a first step towards capacity reduction) MORATORIA (congelar capacidad a nivel actual – como</p> | X | | | <p>Agreement to stop any increase of capacity Acuerdo para detener cualquier aumento de capacidad</p> | <p>1. Negotiation to resolve all capacity claims and disputes without increasing capacity 1. Negociación para resolver todos los reclamos y disputas</p> | <p>Precise assessment of the present capacity level (taking into account claims and disputes) Evaluación precisa del nivel actual de capacidad (tomando en cuenta</p> | | | <p>Does not take account of the need to settle claims and requests No se tiene en cuenta la necesidad de resolver reclamos y solicitudes</p> |

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| <p>primer paso para reducir la capacidad</p> | | | | | <p>sin aumentar la capacidad</p> <p>2. Negotiation of agreed schedule and target for reducing capacity 2. Negociación sobre cronograma y meta de reducción de capacidad</p> <p>3. Complete and conclude the confirmation of well volume 3. Completar y concluir la confirmación del volumen de bodega</p> | <p>ta los reclamos y solicitudes)</p> <p>Define the framework for applying the moratorium Definir el marco de aplicación de la moratoria</p> <p>Define the time for applying the moratorium Definir el tiempo de aplicación de la moratoria</p> <p>Guarantee special conditions for developing coastal states Garantizar condiciones especiales a los países ribereños en vía de desarrollo</p> | | | |
| <p>ALLOCATIONS (TAC) as a tool to promote the reduction of capacity ASIGNACIONES (CTP) como herramienta para promover la reducción de la capacidad</p> | | <p>X</p> | | <p>1. Selection of target stocks 1. Selección de poblaciones objetivo</p> <p>2. Definition of terms of reference 2. Definición de los parámetros de referencia</p> | <p>Negotiation to define EEZ-TAC and HS-TAC Negociación para definir CTP-ZEE y CTP-AM</p> | <p>1. Precise assessment of EEZ and HS catches during reference period 1. Evaluación precisa de capturas en ZEE y AM durante periodo de referencia</p> <p>2. Simulation of effects of allocation scheme on fleet capacity 2. Simulación de efectos del sistema de asignación sobre la capacidad de la flota</p> <p>3. Study of details to review the proposal in detail 3. Estudio de los detalles para examinar a</p> | | <p>Gradual capacity reduction Reducción paulatina de la capacidad</p> <p>Flexibility in program design to take into account social considerations Flexibilidad en el diseño de los programas para el reconocimiento de consideraciones sociales</p> <p>Positive incentives [minimize operating costs] Incentivos positivos [minimizar costos operativos]</p> | <p>Uneven distribution of species in the EPO Distribución no homogénea de las especies en el OPO</p> <p>Possible over-exploitation of one species Posible sobreexplotación de una de las especies</p> <p>Implementation and enforcement problems Problemas de implementación y cumplimiento</p> <p>Greater effect for vessels with historical catches on the high seas Mayor afectación para embarcaciones con capturas históricas en alta mar</p> <p>Countries with small EEZs that fish on</p> |

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| | | | | | <p>detalle la propuesta</p> <p>4. Determine the duration of the quota and incentives according to the quota 4. Determinar la duración de la cuota y determinar los incentivos de acuerdo a la cuota</p> <p>5. Analyze the design of the quota system and recommend design options to solve the identified problems 5. Analizar el diseño del sistema de cuotas y recomendar opciones características de diseño para resolver los problemas identificados</p> | | <p>No negotiation of exclusions No negociación de exclusiones</p> <p>Transfer of fishing rights Transferencia de derechos de pesca</p> <p>Obtaining maximum profits Obtención de máxima ganancias</p> | <p>the high seas Países con ZEE pequeña que pescan en alta mar</p> |
| <p>TRADE-OFFS COMPENSACIONES</p> | | X | <p>Clear economic benefits for all potential participants in the scheme Beneficios económicos claros para todos los participantes potenciales del sistema</p> <p>Determine the quota system to implement the market Determinar sistema de cuotas para implementar el mercado</p> | <p>1. Definition of gears and/or fleets that may participate in the trade-off scheme 1. Definición de artes y/o flotas que podrían participar en el sistema de compensación</p> <p>2. Agreement about the elements that can be traded off 2. Acuerdo sobre qué puede ser intercambiado</p> <p>3. Determine the actors in the trade-off 3. Determinar los actores de la compensación</p> | <p>Perform simulations, similar to a "corralito" but with trade-off Realizar simulaciones similar a un "corralito" pero con compensación</p> | | <p>Complementarity of the measure Complementariedad de la medida</p> <p>Seeks to increase the economic benefits to participants Busca aumentar los beneficios económicos de los participantes</p> | <p>External factors could affect the incentives included in the system Externalidades podrían afectar los incentivos que se incluyan en el sistema</p> <p>Legal constraints [inalienable sovereign rights] Limitaciones jurídicas [derechos soberanos inalienables]</p> |

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| | | | | | 4. Action guide for members 4. Guía de acción para los miembros | | | | |
| BUYBACKS RECOMPRAS | | x | | Availability of necessary funds Disponibilidad de fondos necesarios Creating incentives Creación de incentivos | Definition of vessels and/or rights subject to buyback Definición de los barcos o derechos sujetos a recompra Condition for fishing right Condición para derecho de pesca Define criteria for an effective system Definir los criterios para que el sistema sea efectivo | | | Effective capacity reduction Reducción efectiva de la capacidad | Resolve differences between effective and potential capacity Resolver diferencias entre capacidad efectiva y potencial Expensive Costoso |
| OTHERS OTROS | | | | | | | | | |