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E/CEPAL/CDCC/35

3 April 1978

ECONOMIC COMMISSION FOR LATIN AMERICA
Office for the Caribbean

CARIBBEAN DEVELOPMENT AND CO-OPERATION COMMITTEE

Third Session
Belize City, Belize
12-18 April 1978

JOINT IMCO/UNCTAD/CEPAL PROPOSAL

ON
SHIPPING



UNITED NATIONS

ECONOMIC COMMISSION FOR LATIN AMERICA Office for the Caribbean

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I. INTRODUCTION AND SUMMARY

At the inaugural meeting of the CDCC held in Havana, the importance of the maritime sector was recognized. It was noted that efficient shipping services were an indispensable prerequisite for the success of any integration effort.^{1/}

Despite efforts which have been made to develop genuine Caribbean shipping fleets and to improve port facilities, the region is still highly dependent on foreign shipping services. The intra and extra Caribbean maritime trade needs to be improved in order to reduce transport costs, improve the quality of shipping services, foster the development of regional co-operation and protect shippers' interests.

Technical co-operation has already been provided to the region and maritime transport has been given significant attention by the CDCC Secretariat. Due to this importance and the links between maritime transport and other sectors, it was felt that the efforts being made by agencies involved in maritime matters should be consolidated.

With this aim in view, and following discussions between the CDCC Secretariat, IMCO and UNCTAD, a joint plan of action has been prepared for submission to the third CDCC session. This is intended to facilitate the development, co-ordination and rationalization of the future national and regional activities in this sector.

In an attempt to place these proposals into a wider context, a table has been produced (Appendix A) showing the kind of long-term regional programme in the maritime sector that would be desirable if there were no constraints on time or financing. This appendix has been prepared with due regard to the competence and expertise available within the agencies and bodies of the United Nations. While the table shows the complexity of the situation, it is only preliminary; existing items could be extended or deleted and new items added as more information becomes available. However, there are certain elements which stand out in importance and these have been placed in the plan of action.

^{1/} E/CEPAL/1010; E/CEPAL/CDCC/8/Rev.1, Section E, page 49.

While some items in this plan can be initiated immediately following approval and be completed before the fourth CDCC session, other items will take several years to complete. In these cases, preparatory work can be initiated even though funding for the project may still be required.

II. LONG-TERM REGIONAL PROGRAMME

The report of the 1974 UNDP/UNCTAD/IMCO mission to the Caribbean recommended that a regional work programme should be formulated "on an integrated basis so that the relations existing between the basic three aspects of freight rates control, shipping development and port development are taken fully into consideration."^{2/} It also recommended that the programme should be regional in scope, action-oriented and covering a five-year period.

These recommendations are still valid, although there have been a number of developments that have occurred subsequently that need to be taken into account.

The establishment of a long-term regional programme will require further in-depth analysis of present and future needs and potentialities as well as further contact with regional decision makers.

A preliminary attempt to produce this programme framework has been made, and is presented in Appendix A. It is apparent that a number of activities can be initiated between the third and fourth CDCC sessions. These will either overcome some already identified problems or prepare the way for the long-term work programme. During its finalization, consultations will be held as required with other specialized United Nations agencies.

III. PROPOSED PLAN OF ACTION BETWEEN THE THIRD AND FOURTH CDCC SESSIONS

From the initial framework of the long-term programme, it is apparent that certain projects can be started immediately and details of these follow. These will be executed either exclusively by IMCO or exclusively

^{2/} Paragraph 94.

by UNCTAD or jointly by IMCO and UNCTAD. Other agencies will be involved as necessary as will the CDCC where appropriate.

1. Improvement and up-dating of the regional long-term programme

The existence of a co-ordinated long-term regional programme is an essential element for the improvement of shipping in the CDCC area. It will provide guidance for national and sub-regional action and thus avoid duplication of effort, over-investment, and wastage of scarce resources. It will also facilitate the strengthening of co-operation and integration.

The initial work to be carried out would consist of a three-week joint mission of experts from UNCTAD and IMCO. They would liaise with the CDCC Secretariat and would up-date and improve the provisional long-term regional work programme, attached as Appendix A.

These activities will be carried out by the current IMCO/UNCTAD inter-regional/regional advisory services. This would then be submitted for approval in advance of the fourth CDCC session.

Visits to the region will enable UNCTAD and IMCO experts to assess current operating problems and make recommendations to individual governments to alleviate these in the short-term.

2. Regional traffic survey

All missions to the CDCC area have indicated a lack of reliable shipping traffic data. Without this, no meaningful planning can take place or systematic improvements made in ports and shipping services.

It is proposed that the CDCC should extend the traffic survey, that was carried out for the Caribbean Development Bank as part of an investment study for the West Indies Shipping Corporation, to all CDCC members. This would survey shipping documents to produce a comprehensive picture of current shipping patterns with volumes and commodities being moved into, out of and within the CDCC area. Having developed the methodology, it would, of course, be possible to produce comparative data for other areas.

It is proposed to examine shipping documents for the period October 1977 to September 1978. This will allow direct comparison with the data given in ECLA/CARIB 77/1 for the CARICOM countries.

It proved almost impossible to tabulate the data manually in a reasonable time for the previous study and it is, therefore, proposed that the data should be transferred to punched cards or tape and processed by computer.

The availability of such data is a pre-requisite to any planning of maritime services in the Caribbean region and would be of widespread use. It could be determined later by the promotion of shipping study if such an exercise should be repeated every two years or whether a continuous 12-month rolling average is required. Care must be taken to ensure that the data collected is compatible with that for Central America (TRANSMAR project).

If the same method of data collection is employed as was used before, then the CDCC Secretariat would send people to each port to examine port records.

It may be necessary to write or adapt an existing computer programme to analyze the data and produce the necessary tabulations, UNDP have indicated that the new computer installation in Antigua (Regional Statistics Project CAR/75/010) could be used for this purpose and have offered programming assistance. Alternatively, the UNCTAD TRANSMAR programme might be used.

The production of this data is essential for, and should be co-ordinated with, proposal 4.

PROGRAMME OF WORK

- | | |
|-----------------------------------|---|
| <u>May 1978 - December 1978:</u> | Write computer programme, design input forms, organize data collection, ensure compatibility with proposal 4. |
| <u>January 1979 - March 1979:</u> | Collect data in region. |
| <u>April - May 1979:</u> | Analyse data and produce tabulations. |
| <u>June 1979:</u> | Produce volume containing results of survey. |

3. Small Vessel shipping and pleasure craft (Inter-island and coastal vessel traffic)

CARICOM has asked for assistance to complete a study on small vessel shipping in the Caribbean.

Advice is needed on legislative measures needed to increase the safety standards of small vessels and pleasure craft together with the training of enforcement personnel.

Advice is also needed on optimum design, characteristics, equipment and ship-building techniques which could be adopted for the construction of new small vessels not only for the Eastern Caribbean but also for service in Haiti and the Bahamas.

In a related area a study is required of the technical and financial aspects of ship-building and ship repair activities in the region with a view to deriving guidelines for the long-term development and extension of these industries.

It is necessary to field a consultant's mission which should develop draft regulations for small vessels based on the characteristics and operative conditions of actual commercial vessels and pleasure craft operating in the area and any available existing legislation.

With respect to the design of vessels for the inter-island commercial traffic, a consultant study should give guidelines and define characteristics of such vessels including an examination of different areas which are served by similar vessels and/or where different building techniques are employed. The design study should take into account not only the efficiency of the vessels as transportation means but also the economics of the operative cycle, initial cost, maintenance and repair cost, etc.

The study on ship repair and ship-building facilities in the region will not commence until the other two studies have been completed.

4. UNCTAD/IMCO proposal for the promotion of shipping in the CDCC region

At their meeting held in Guyana from 7-10 November 1977, the CARICOM Standing Committee of Ministers of Transport "AGREED to authorize the Caribbean Community Secretariat to explore with the authorities of UNCTAD the possibility of obtaining technical assistance facilities for the CARICOM region similar to those available under the TRANSMAR

project in Central America, particularly with respect to the development of shipping services, port facilities and maritime legislation". After consultations with the CDCC and CARICOM Secretariats, it has been decided to extend the scope of the project to the whole CDCC area in order to take into account the specificity of the shipping issues in this region and to derive maximum benefit from the project implementation. The project objectives can be summarized as follows:

- to reduce dependency of foreign shipping service and to reduce the deficit of the maritime trade balance of the region;
- to improve ports through the strengthening of regional co-operation and harmonization of development policy;
- to identify new shipping opportunities for CDCC national lines;
- to strengthen the bargaining position of shippers vis-a-vis maritime conferences;
- to ensure that any improvement of the shipping sector will benefit the Caribbean users.

The project is an integrated one, covering the three inter-related sectors of ports, shipping services and shipping. The detailed activities are described in the attached project proposal Appendix B. The work will help in the creation of such regional institutions as a shipping investigation unit and data bank, a regional shippers' council, commodity groups, a regional port association and a regional shipowners' association.

The experience of implementing a similar project in Central America suggests the need for preparatory assistance to prepare for project implementation and to define the first year's work programme.

It is estimated that this programme will take four years to complete.

This project will be co-ordinated with proposal 2 which will provide most of the data for the regional data bank and shipping investigation unit.

Training activities will be included at a later stage when the recommendations made by preliminary investigations are available.

5. Prevention and abatement of pollution from ships

This outstanding problem has aroused increasing concern as the result of dramatic maritime disasters and with the important increase of ship size.

However, the so-called systematic pollution is by no means less important. UNEP and IMCO have been increasingly involved in giving an appropriate solution to at least the outstanding questions involving certain critical areas of the world, as well as helping create adequate expertise in individual countries through seminars, workshops, short-term missions by IMCO experts and Marine Pollution Advisers.

Initially, it is recommended that a regional advisory services project be formulated for 24 man-months of IMCO maritime experts (24 short-term missions of approximately one month duration over three years). The project will also include the development of regional oil spill contingency plans (these are expected to be included in the UNEP Regional Environment Action Plan). The development of expertise in prevention and control of pollution from ships could be achieved through regional training workshops, and small seminars conducted by the IMCO Regional Marine Pollution Adviser.

6. Maritime safety

Previous studies by IMCO experts and the joint 1974 UNDP/UNCTAD/IMCO mission showed the strong need of improvement of maritime safety in the area, especially in the field of construction, registration and maintenance of vessels, as well as their safety equipment. Any remedial action should commence with the strengthening of the maritime administrations, through the improvement of their legal and administrative infrastructures as well as the development of expertise. Immediate action through the IMCO Inter-regional Advisers in Maritime Administration and Maritime Legislation and the proposed IMCO Marine Safety Corps, should be followed by appropriate projects in the longer term. Courses for technical and administrative enforcement personnel should be given priority.

7. Maritime training institute

The need for maritime training was analyzed by the joint UNDP/UNCTAD/IMCO mission which visited the area during 1974 and produced precise recommendations for the establishment of appropriate institutions.

An IMCO consultant was on mission in the CARICOM region during November and December 1976 and his study outlined the requirements for the establishment of two training schools, one for officers and another for ratings. This study was preceded by an ILO Report on the same subject.

This proposal was submitted by the recent CARICOM Meeting of Ministers for study in an ad hoc Working Party whose task is to propose an action plan. This Working Party has not been as yet convened. Specialized agencies (such as the ILO) might be also requested to cooperate when deemed appropriate. The outstanding problems under study are the size and siting of the two schools, financing of the institution and the timing of the operations plan.

It is of the utmost importance to relate the development of human resources to the development of maritime training institutions and fleets. Temporary solutions should be adopted even before development of the said institutions.

Among these, the most urgent need is the training of officers who, after some service at sea, can be brought back home for the development, management and manning of the relevant institutions. A fellowship programme can therefore be developed.

8. Search and rescue

IMCO are sponsoring an International Conference in early 1979 to reach agreement in search and rescue worldwide.

Caribbean IMCO members need to meet prior to this in order to devise and present a Caribbean policy to the Conference and include the views of non-IMCO members.

A meeting should be arranged in the last quarter of 1978 for this purpose and IMCO/CEPAL will organize this regional meeting.

9. Facilitation of trade procedures and documentation

UNCTAD's Special Programme on Trade Facilitation (FALPRO) provides advisory services for governments on matters related to the simplification and harmonization of trade formalities and procedures, and standardization of documents used in international trade, subjects which are of considerable importance for a rapid movement of goods in maritime transport and ports.

FALPRO will send a fact-finding mission to the CDCC members to establish contacts with the relevant authorities (mainly administrations regulating and operating foreign trade), review the current situation in the field of foreign trade formalities, procedures and documents, identify any problem areas and prepare, in co-operation with a suitable counterpart nominated by the government concerned, a programme of work aiming at recommendations on facilitation measures to be undertaken.

Among the CDCC countries, the following have already requested (or indicated interest in receiving) FALPRO assistance: Antigua, Netherlands Antilles, Barbados, Belize, Dominican Republic, Guyana, Haiti, Suriname, Trinidad & Tobago. A first mission to Belize, devoted mainly to the study of Customs problems, took place in August 1975.

Execution of the long-term regional Work Programme

For purposes of easy reference, the proposals in the following pages are summarized by the executing agencies.

(a) Projects to be executed by UNCTAD

- 1.2 Port statistics
- 1.4 Port planning and pricing
- 2.7 Marine insurance
- 3.1 Assistance to commodity groups
- 3.2 Collection and processing of data for negotiations with Conferences
- 3.3 Study of structure and level of freight rates
- 4.5 Establishment of regional associations of ports, shipowners and shippers
- 4.6 Establishment of regional investigation unit for data collection and dissemination

(b) Projects to be executed by IMCO

- 1.5 Port safety
- 1.6 Pilotage and towage
- 1.7 Aids to navigation
- 1.8 Dredging
- 2.5 Small vessels for inter-island services
- 2.6 Ship-building and ship-repair facilities
- 2.8 Safety at sea
- 2.9 Search and rescue
- 4.3.1 Implementation of IMCO Convention for the Prevention of Marine Pollution
- 4.3.2 National/sub-regional development of contingency plans for combating spillages of oil and other hazardous substances
- 4.3.3 Development of expertise in prevention and control of pollution from ships
- 4.7 Legislation concerning navigation, fishing and ship routing
- 5.2 Sea-going personnel training
- 5.3 Port pilots

(c) Projects to be executed by UNCTAD/IMCO

- 1.1 Port administration
- 1.3 Port operations
- 2.2 Assistance to existing lines
- 2.3 Study of adequacy of shipping services
- 2.4 Identification of new shipping opportunities for national lines
- 3.4 Facilitation of trade and simplification of procedures
- 4.1 Development of uniform maritime legislation for English-speaking area
- 4.2 Development of uniform maritime legislation for Dutch, Spanish and French-speaking area
- 4.4 Establishment of department co-ordinating ports, shipping and shippers at the national level
- 5. Development of human resources (training)
- 5.1 Management training in shipping and ports

(d) Projects to be executed by CDCC

- 2.1 Shipping statistics

(e) Projects to be executed by FAO/IMCO

- 5.4 Fishing

LONG-TERM REGIONAL WORK PROGRAMME

SUBJECT	PREVIOUS ACTION	OUTSTANDING NEEDS	PROPOSED ACTION
1. PORT IMPROVEMENT AND DEVELOPMENT			
1.1 Port Administration	Establishment of Port Authority made a condition for CDB loans. For Spanish-speaking countries UNCTAD/SIDA Port Management Courses in 1978/79 in Caribbean Area.		Will be covered under UNCTAD/IMCO Programme for Promotion of Shipping in CDCC Area.
1.2 Port Statistics (Accounting)	CARICOM Ship Visit Report System CARICOM Traffic Study (ECLA/CARIB/77/1)	Harmonization and Improvement of Statistics for Shipping and Ports.	Traffic Survey for CDCC countries compatible with previous UNCTAD Study.
1.3 Port Operations	Seminars on Port Operations in 1977 by UNCTAD for Caribbean Area	Introduction of new Cargo Handling Techniques.	Will be covered under UNCTAD/IMCO Programme for Promotion of Shipping in CDCC Area.
1.4 Port Planning and Pricing		Harmonization of Port Pricing Structure on a Regional Basis.	Will be covered under UNCTAD Programme for Promotion of Shipping in CDCC Area.
1.5 Port Safety		Improve Standards in Cargo Handling and Structure.	IMCO Regional Workshop for Port Officers. IMCO Assistance to Individual Ports, as necessary.
1.6 Pilotage and Towage		Technical Assistance on Type of Tugs Required.	See Item 5.3 on Pilots. Providing IMCO Assistance as requested by Governments.

SUBJECT	PREVIOUS ACTION	OUTSTANDING NEEDS	PROPOSED ACTION
1. PORT IMPROVEMENT AND DEVELOPMENT (cont'd)			
1.7 Aids to Navigation	Attempt to Standardize Buoyage System	Improve Safety in Port Approaches	IMCO Finalization of Standard Buoyage System Assessment of Needs for each Port and Design System compatible with Modern Safety Standards.
1.8 Dredging		Where necessary, study of dredging to be carried out.	IMCO Technical Assistance for Maintaining Safe Navigation.

SUBJECT	PREVIOUS ACTION	OUTSTANDING NEEDS	PROPOSED ACTION
2 IMPROVEMENT TO SHIPPING SECTOR			
2.1 Shipping Statistics			See Item 1.2.
2.2 Assistance to existing lines	Some assistance from bilateral sources		
2.3 Study of adequacy of shipping services			Will be partly covered in UNCTAD/IMCO Programme for Promotion of Shipping in CDCC Area.
2.4 Identification of new shipping opportunities for national lines			
2.5 Small Vessels for Inter-Island Services	CARICOM/ECCM/CDCC Study	Assistance in Design and Construction	IMCO to Advise on Design Characteristics, Equipment and Ship-building Techniques which could be adopted for Construction of new Vessels in the Area.
2.6 Ship-building and Repair Facilities	-	Study of Present Situation giving Recommendations	IMCO Study of Technical and Financial Aspects of Ship-building and Ship-repair activities in the Region.
2.7 Marine Insurance	-	Making insurance available at reasonable cost for small vessels.	UNCTAD Study of Problem by Expert in Marine Insurance.

SUBJECT	PREVIOUS ACTION	OUTSTANDING NEEDS	PROPOSED ACTION
2 IMPROVEMENT TO SHIPPING SECTOR (cont'd)			
2.8 Safety at Sea	Some IMCO Conventions already adopted by CDCC Members	Wider Implementation of IMCO Conventions	Immediate action through the IMCO Maritime Advisers and the Marine Safety Corps to be followed by an appropriate project for the development of maritime administrations. Special rules to be develop- ed for safety of inter-island vessels and pleasure craft. Also, some courses to train enforcement personnel.
2.9 Search and Rescue		Develop Regional Search and Rescue Agreements.	IMCO members to discuss search and rescue policy for Caribbean and present regional programme to IMCO Conference on the subject in early 1979.

SUBJECT	PREVIOUS ACTION	OUTSTANDING NEEDS	PROPOSED ACTION
3. PROTECTION OF SHIPPERS' INTERESTS			
3.1 Assistance to Commodity Groups			
3.2 Collection and Processing of Data for Negotiations with Conferences.	(See Item 1.2)		Will be covered under UNCTAD Programme for Promotion of Shipping in CDCC Area.
3.3 Study of Structure and Level of Freight Rates			
3.4 Facilitation of Trade and Simplification of Procedures.		Examination of facilitation procedures in CDCC area.	FALPRO fact-finding mission (preliminary consultations with IMCO)

SUBJECT	PREVIOUS ACTION	OUTSTANDING NEEDS	PROPOSED ACTION
4. LEGAL AND ADMINISTRATIVE MARITIME INFRA-STRUCTURE			
4.1 Development of Uniform Maritime Legislation for English-speaking area.	A draft model developed by IMCO for CARICOM Secretariat to promote uniformity.	Further Development of Model Legislation, including Commercial Maritime Legislation.	CARICOM Secretariat to circulate draft model to members. When approved, Member Governments will be recommended to base their legislation on the provisions of the model, including additional provisions which may be developed in the field of commercial maritime legislation.
4.2 Development of Uniform Maritime Legislation for Dutch, Spanish and French-speaking area.	IMCO Expert compiled record of existing Maritime Law.	Develop Model Legislation.	Draft Legislation and circulate to Governments for consideration and comment. Conference to be convened to consider draft and make recommendations.
4.3 Prevention and Abatement of Pollution from Ships.	Numerous Short-term missions by IMCO Experts and Marine Pollution Advisers.	International Cooperation for Defense of the Environment against Pollution by Ships.	(1) Regional Advisory Services Project for 24 m/m of IMCO.
4.3.1 Implementation of IMCO Conventions for the Prevention of Marine Pollution.	Acapulco Symposium on Control of Pollution from Ships - 1976 (Mexico).		4.3.1 Maritime Experts (24 short-term missions of approx. 1 month duration over 3 years);
4.3.2 National/Sub-regional Development of Contingency Plans for Combating Spillages of Oil and other Hazardous Substances.	<u>Note:</u> IMCO Consultants are planned or on-going in Colombia, Cuba, Jamaica, Panama and Mexico. Other requests will receive similar action.		(2) Development of Regional Oil Spill Contingency Plans expected to be included in 4.3.2 UNEP Regional Environment Action Plan.

SUBJECT	PREVIOUS ACTION	OUTSTANDING NEEDS	PROPOSED ACTION
LEGAL AND ADMINISTRATIVE MARITIME INFRA-STRUCTURE (cont'd)			
4.3.3 Development of Expertise in Prevention & Control of Pollution from Ships		Training of National Personnel.	Regional Training Workshops. Seminars conducted by IMCO Regional Marine Pollution Adviser.
4.4 Establishment of Department co-ordinating Ports, Shipping and Shippers at the National Level.			
4.5 Establishment of Regional Associations of Ports, Ship-owners and Shippers.			Will be covered under UNCTAD/IMCO Programme for Promotion of Shipping in CDCC Area.
4.6 Establishment of Regional Investigation Unit for Data Collection and Dissemination.			
4.7 Legislation concerning:		Uniform legislation among CDCC countries.	Examination of existing situation between CDCC countries and suggested proposals for uniform legislation to resolve any problems.
4.7.1 Navigation			
4.7.2 Fishing			
4.7.3 Ship Routing			

SUBJECT	PREVIOUS ACTION	OUTSTANDING NEEDS	PROPOSED ACTION
5. DEVELOPMENT OF HUMAN RESOURCES (TRAINING)	Specific short-term courses. (See 1.1 and 1.3).		Will be partly covered under Project for Promotion of Shipping in the CDCC Area. UNCTAD/IMCO (Seminars, Workshops).
5.1 Management Training in Shipping and Ports	Assessment of needs carried out by UNCTAD Consultant on an inter-regional basis.		
5.2 Sea-going Personnel Training	Study and Proposal for establishment of maritime training institutions conducted by IMCO, now under review by CARICOM.	Creation of Regional Maritime Training Institutes.	IMCO: Evaluate alternatives, advise on syllabus and equipment required for maritime training institutes.
5.2.1 Officer Training			Establishment of institutes.
5.2.2 Ratings Training			
5.3 Port Pilots		Training for compliance with minimum standards and certification of pilots.	Preparatory examination of conditions in Region, to be followed by appropriate programme of training.
5.4 Fishing	Establishment of Fishing Schools.	Strengthening of regional schools.	IMCO/FAO assistance for re-examination and improvement of present situation.

OUTLINE PROJECT PROPOSAL

REGION: Caribbean Area
TITLE: Promotion of Shipping
DURATION: Four years including four months preparatory assistance
STARTING DATE: 1 January 1979
EXECUTING AGENCY: UNCTAD in co-operation with CEPAL and IMCO
ASSOCIATED AGENCIES: CDCC Secretariat
CARICOM SECRETARIAT
ECCM Secretariat
ILO

DEVELOPMENT OBJECTIVES

- (i) to establish the pre-requisite conditions for the improvement and development of the shipping sector of the area;
- (ii) to promote the creation and/or improvement of efficient shipping enterprises, shippers councils, port authorities, and other related bodies;
- (iii) to strengthen regional co-operation in this sector;
- (iv) to train executive and supervisory staff of the shipping sector.

JUSTIFICATION

In accordance with numerous resolutions in UNCTAD and other fora, it is an essential element in International Economic Development for the developing countries to play a larger role in the maritime carriage of their trade. This role must consist both of developing their own shipping ventures, and of exercising a greater influence on the service provided by foreign lines. Irrespective of who is the shipping operator, it is vital for the countries of the CDCC area to avoid inefficient and wasteful use of the commercial fleet. Efficient port operations are a further factor in keeping down the costs of transport.

It is considered that the successful UNCTAD experience of executing a large-scale project in Central America (RLA/73/037 - the TRANSMAR Project) could be utilized mutatis mutandi for the CDCC area. This experience suggests the adoption of a similar integrated and sub-regional

approach, of technical assistance covering the three complementary sectors of shipping, ports and shippers. It should have ambitious but realistic development objectives.

ACTIVITIES

(i) Preparatory Assistance

A four-month preparatory assistance will be required to:-

- recommend project counterparts;
- define the co-ordination of the project with other related work, notably the CARICOM Small Vessel Study and the CDCC Traffic Survey;
- finalize the project definition and prepare a detailed plan of the first year's work programme;
- settle all administrative matters concerned with project implementation.

(ii) Project Activities

A. SHIPPING INFORMATION AND INVESTIGATION

Creation of a shipping investigation unit for the CDCC area. This unit will collect and process shipping and ports information to form a central data bank. After processing, data will be made available to all participating countries.

The unit will promote harmonization of statistical systems and will assist countries in the introduction of the necessary on-going national systems.

Specific investigation on freight questions, the adequacy and efficiency of shipping services, and similar questions will be carried out as required.

A major input to the initial work of the unit will be the completed Regional Traffic Survey to be carried out by CDCC. This one-time activity will be taken up by the Unit and established as a regular activity.

B. PROTECTION OF SHIPPERS INTERESTS

(i) Operational activities:-

- Analysis of the structure of shipping services on a route-by-route basis, identifying common shipping interests and country groupings based on existing and projected trading patterns.
- specific assistance to shippers councils and commodity associations.
- specific assistance in negotiations with shipping conferences.

These activities will call on the resources of the freight investigation unit for the quantitative support needed.

(2) Institutional activities:-

- creation of shippers councils/commodity associations;
- co-operation with other similar regional organizations (e.g. Central American shippers councils).

C. PROMOTION OF SHIPPING ENTERPRISES

(1) Operational activities:-

- Support to existing shipping lines during their development phase. The form of this support will depend upon the identification of needs by the lines themselves; it is expected to take the form of longer-term OPAS^{1/} posts to supply both operational management skills (UNCTAD) and marine engineering skills (IMCO).
- Identification of opportunities for new shipping ventures for national lines by means of feasibility and market studies carried out in association with the shipping investigation unit. Attention is expected to be given particularly to opportunities in the bulk trades.
- Improvement of maritime codes in both commercial and public law. This joint UNCTAD/IMCO input will require the services of an experienced maritime lawyer.

^{1/} OPAS experts are international staff appointed to executive positions in national agencies.

(2) Institutional activities

Strengthening of existing associations of shipowners in the CDCC area, and co-operation with other similar bodies.

D. IMPROVEMENT OF PORTS

(1) Operational activities:

- Improvement of port statistics, cost control and accounting systems;
- Review and improvement of port pricing systems;
- Preparation of a harmonized port development policy for the CDCC area, including guidelines for individual port developments;
- Specific advice on the introduction of modern operational techniques in ports (general cargo, containers, ro/ro, bulk, etc.).

(2) Institutional support:

Creation of one or more associations of ports for the CDCC area, and co-operation with other similar bodies (e.g. COCAAP)^{2/}.

E. TRAINING

A carefully-planned training programme will be required for port staff, shipping line staff and to some extent for users of maritime transport. The project will contribute to the establishment of permanent training centres within the area, and in addition will include:-

- (1) Fellowships and group training in selected maritime countries;
- (2) Training courses and seminars to be conducted in the CDCC area.

This programme will need to be co-ordinated with the training assessments already carried out by IMCO and by UNCTAD.

^{2/} Comision Centro americana de autoridades portuarias.

F. SCOPE OF PROJECT





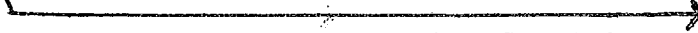


A preliminary estimate of the work to be done suggests that the project should last for about four years, and involve a team averaging six experts, i.e. a total international input of approximately 300 man-months.

PROPOSED TIME SCALE OF ACTIVITY
TIME SCALE

	<div> <div>1978</div> <div>1979</div> <div>1980</div> </div> <div> M J J A S O N D J F M A M J J A S O N D J F </div>
1. IMPROVEMENT AND UP-DATING OF LONG-TERM WORK PROGRAMME	<div> <div>UNCTAD/IMCO Mission</div> <div>Finalize long-term work programme</div> <div>Present to CDCC</div> </div>
2. REGIONAL TRAFFIC SURVEY	<div> <div>Prepare Survey Details</div> <div>Collect Data</div> <div>Analysis/Produce Report</div> </div>
3. SMALL VESSEL SHIPPING AND PLEASURE CRAFT	<div> <div>Safety Study</div> <div>Ship Building & Repair Study</div> <div>Vessel Design</div> </div>
4. UNCTAD/IMCO FOR THE PROMOTION OF SHIPPING IN THE CDCC REGION	<div> <div>Preparatory UNCTAD Mission</div> <div>Finalize Proposal</div> <div>Start Work</div> <div>End of Project Mid-1983</div> </div>
5. PREVENTION AND ABATEMENT OF POLLUTION FROM SHIPS	<div> <div>UNDP/ECLA Seminar</div> <div>Regional Advisory Services</div> <div>End of Project 1982</div> </div>
6. MARITIME SAFETY	<div> <div>IMCO Inter-Regional Advisers</div> <div>Recommendations</div> </div>

P R O P O S E D T I M E S C A L E O F A C T I V I T Y

T I M E S C A L E

	<div> <u>1978</u> M J J A S O N D J F M A M </div> <div> <u>1979</u> J J A S O N D J F </div> <div> <u>1980</u> J F </div>
7. MARITIME TRAIN- ING INSTITUTE	<div>  Advice to CARICOM Working Party </div>
8. SEARCH AND RESCUE	<div>  Regional Meeting </div> <div>  World Conference </div>
9. FACILITATION	<div>  FALPRO Mission </div> <div>  Prepare Work Programme with Countries Appointed by Governments to Improve Facilitation and Implementation </div>
	<div>  Probable Dates </div> <div>  Tentative Dates </div>