

Component 7: Economic Valuation of Coastal and Marine Resources (Dominica, St. Lucia, and Trinidad and Tobago)

Although it was expected that Component 7 would be completed by March 2001, implementation experienced delays in locating and accessing some critical data in some of the pilot countries. Some time during November - December 2000 was dedicated to the re-assessment of needs and deciding on viable proxy data, which could still provide the information required. In some instances as well, the design of data collection instruments as an iterative and consultative process took longer than first anticipated.

Status of Completed Activities as of December 2000:

- Methodology Definition
- Development of implementation methodology
- Initial Training on Economic Valuation Techniques
- Collection of secondary data (80% collected)
- Joint workshop with C8 on Economic Decision-making Tools for Climate Change adaptation
- Sharing of information amongst pilot countries
- Establishment of forum for sharing information amongst interested parties
- Design of data collection instruments

Execution of C7 was revised at a Coordinators Meeting in December 2000, and is now scheduled for completion in June 2001, ending with national consultations to discuss lessons learnt and to share the experiences of the three participating countries. Over the next six months implementation of the pilot study is expected to continue.

Specifically, the following tasks/activities are to be undertaken:

- Finalization of secondary data collection (February 2001)
- Complete Primary data collection (March 2001)
- Analysis of data (January – April 2001)
- C7 Coordinators Meeting (March 2001)
- Country Reports 1 (April 2001)
- Participation in the Institute of Ecological Economics (June 2001)
- Sub-regional meeting/workshop on outputs (June 2001)

Finalization of Secondary Data collection

(a) Secondary Data Collection

Most of this data has been collected in the three participating countries, but some remains to be collected in Trinidad and Tobago due to the difficulty in extracting information from the commercial and industrial sectors. The process is to be reviewed in a follow-up to the Coordinators meeting in Trinidad and Tobago in January 2001.

If any additional data requirements are determined, the consultants will, in collaboration with the country team, determine how best to address these. It is very likely that surveys or interviews will be conducted to satisfy the additional data requirements. At this stage the consultants will design and implement any further survey instruments with the cooperation of each country team.

As part of this process, follow-up country visits are to be conducted during February and March 2001 as deemed necessary. Any outstanding issues regarding data that has been determined to be necessary will be resolved during or after these visits. Continued contact will be maintained with the country team to facilitate this process.

(b) Primary Data collection

Primary data collection instruments remain to be implemented in all three countries.

Saint Lucia. The beach use site surveys and telephone surveys have been completed. Efforts are ongoing to finalize the contracts with local surveyors, and to begin the process as soon as possible with the Central Statistics Office. This is to be completed by March 2001. The surveys in St. Lucia will document beach and coastal area use in the Vigie to Pigeon Point area, mainly to assess change in beach use due to changing characteristics of the beach and surrounding area and beach experience.

Dominica. Administration of the primary data collection activity in Dominica is to be coordinated by the Project Local Co-ordinator/Consultant (PLC) in collaboration with the National Component Team. The objective has changed after a recent country visit and now will be limited to assessing the value of use through an assessment of the dive operation businesses in the Marine Park. As part of this effort, public awareness activities will also be carried out.

Trinidad and Tobago. Two sets of surveys are to be carried out in the pilot area. 1) An assessment of user-value and preservation value of the temple/religious area near Waterloo and 2) An assessment of user value of the wetlands amongst the various users in the surrounding communities. The design of these surveys and methodologies for their administration will be addressed during country visit scheduled from January 15th to 16th, 2001 in Trinidad and Tobago. After a review of general data collection, other options for collecting some of the secondary data from the industrial sectors will also be explored.

Data Analysis

As data is collected, data tabulation and analysis is conducted. Most of the significant work in this area is expected to take place upon the completion of all of the fieldwork. As at all previous stages, the consultants will keep each country team informed about the progress. In so doing, when data analysis is begun, country teams will have been satisfied with the quality of data as well as the valuation methods that will be used. This will ensure that objectives of the project component and the expectations of team members of each country will not be compromised.

At the end of this stage, a technical country report is to be drafted and submitted for each country.

Assessment and Findings (March – June 2001)

Upon completion of the analysis and formalization of outputs, the consultants and the country teams will start producing draft outputs for each country and will make them available for review. Team members will be expected to review draft outputs as well as coordinate a wider review within the country. At this stage, the cooperation of team members will be crucial to guarantee that the final document meets or exceeds the

expectations of each country team. At the meeting in Trinidad in January 2001, a format for the reports will be explored and defined.

Further Reports on i) Data Gaps and Availability and ii) Methodologies for the use of Economic Valuation in Policy-making are to be delivered at the end of March 2001. In addition, the consultants will produce an assessment of existing data and identify data needs for economic valuation for the Caribbean region. All of these outputs are to be developed in collaboration with the respective country teams. These outputs and other draft recommendations from the studies are expected to make input into the further design of the national adaptation policies under C4.

As part of the review and finalization process, national consultations will be organized in April 2001 to discuss the findings of the studies and develop draft recommendations with inputs from other agencies and stakeholders. For Dominica particularly a workshop being planned by the University of Maryland's Institute of Ecological Economics is expected to provide a forum for further exploring the outputs of the study in relation to looking at Sustainable Tourism in Small Island Developing States.

Capacity- building (Ongoing)

Training continues to be a key element of the Component and will continue to be conducted as part of the country visits, which are anticipated to occur during the remaining six months of pilot implementation.

Additionally, a sub-regional workshop will be organized to share developments and perspectives between participating countries. Further, it is expected that a regional workshop will be organized in the third quarter of 2001 to present C7 findings and their linkages to other components.

Efforts will continue to harmonize and share information with the C8 pilot countries where possible.

The report from the Joint C7 and C8 Workshop on Economic Tools for Decision-making (August 28th - September 1st, 2000) will be finalized and distributed in early 2001.