

IEG ICR Review

Independent Evaluation Group

1. Project Data:		Date Posted: 09/14/2015	
Country:	Nicaragua		
Project ID:	P108974		
		Appraisal	Actual
Project Name:	Nicaragua Hurricane Felix Emergency Recovery Project	Project Costs (US\$M):	22.00 / 14.57
L/C Number:		Loan/Credit (US\$M):	17.00 / 14.57
Sector Board:	Agriculture and Rural Development	Cofinancing (US\$M):	- / -
Cofinanciers:		Board Approval Date:	03/06/2008
		Closing Date:	05/30/2012 / 12/31/2014
Sector(s):	Housing construction (40%); General agriculture; fishing and forestry sector (40%); Other social services (9%); Health (8%); Sub-national government administration (3%)		
Theme(s):	Natural disaster management (67%); Other rural development (33%)		
Prepared by:	Reviewed by:	ICR Review Coordinator:	Group:
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2. Project Objectives and Components:

a. Objectives:

To support the sustainable recovery of the communities affected by Hurricane Felix in the Recipient's Autonomous Region of the Northern Atlantic (RAAN)

Source: Financing Agreement, May 17, 2008

(The objectives as stated in the Project Paper, February 15, 2008, are similar in substance.)

b. Were the project objectives/key associated outcome targets revised during implementation?

No

c. Components:

1. Early Recovery. (Planned costs \$5.00 million; actual costs \$5.13 million.)

Provision of early reconstruction materials (including provision of retroactive financing); (ii) institutional strengthening of the Executive Secretariat of the National System for Disaster Prevention, Mitigation and Response (SE-SINAPRED), and of the Government of the North Caribbean Coast Autonomous Region (GRACCN); rehabilitation of housing (mainly roofs), and of the agriculture and fisheries sector; and funding of the environmental and social assessments and Environmental Management Plan.

2. Recovery of small-scale fisheries sector. (Planned costs \$6.30 million; actual costs \$1.58 million.)

Rehabilitation of small-scale fisheries sector through: establishing a revolving fund to finance better equipped boats, fishing equipment and working capital; provision of technical assistance; reconstruction of a fish processing plant and shipyard, landing docks and a community store for fishing supplies; and targeted credit for women.

3. Reconstruction of housing and social infrastructure. (Planned costs \$10.00 million; actual costs \$6.16

million.)

Reconstruction of housing, and of social infrastructure such as churches and community centers (with dual purposes of also serving as clinics and emergency shelters).

4. Institutional strengthening for project management, coordination, and monitoring and evaluation. (Planned costs \$0.70 million; actual costs \$1.70 million).

Strengthening institutional capacity of GRACCN to implement the recovery emergency plan and to lead general development efforts; and financing of auditing and M&E.

Revisions to components. While there were no changes to project objectives and the fundamental designs of these components, during the various restructurings (refer sub-section 2d), and while preparing for Additional Financing, a number of adjustments of project activities were made, the principal ones being: cancelling some of the economic infrastructure (the shipyard and fish processing plant); and enhancing implementation capacity through increased training and technical assistance in areas such as coordination, financial management, auditing, and preparation of a communications strategy.

d. Comments on Project Cost, Financing, Borrower Contribution, and Dates:

The Hurricane Felix Emergency Recovery Project (HFERP) was approved on March 6, 2008, with scheduled closure on May 30, 2012 - a planned implementation period of slightly over 4 years. Actual closure was on December 31, 2014, some two years later than planned. At initiation, the project was provided an IDA Emergency Recovery Credit of \$14.0 million, and on November 13, 2012 it was provided with Additional Financing through an IDA Grant of \$5.0 million. Of the combined IDA Credit of \$17.0 million and IDA Grant of \$5.0 million, totalling \$22 million, \$14.57 million was utilized. A Project Preparation Facility allocation of \$5 million, intended to support project preparation and readiness for implementation was approved in December 2007, but was too late to support preparation activities. Instead, it was rolled over into the funds used for the "early recovery activities" in component 1.

Subsequently, a total of \$6.83 million was cancelled from the combined original Credit and the Additional Financing Grant: \$1.34 million from the original Credit on December 30, 2013; a further cancellation of \$0.70 million on July 28, 2014 reflecting unused Credit funds; and a cancellation of \$4.79 million of the Additional Financing Grant (96 percent of the Grant) on April 22, 2014. The Additional Financing had been intended to complete the implementation targets established at appraisal for component 3, and provide additional resources for project management, training and monitoring and evaluation. The pace of implementation appeared to be improving, and inflation was adding to project costs.

There were several restructurings: (i) on August 10, 2009 to include financing of services associated with processing of timber; (ii) on June 9, 2011 to transfer responsibility for administrating the revolving fund from the Rural Credit Fund to the Banco Produzcamos (BP); reallocation of funds between categories; and some of the fisheries sector's targets to reflect a revised fisheries recovery strategy; (iii) on January 20, 2012 for a seven month extension of the closing date and adjustments of some output targets under component 3 to adjust for cost-overruns; and, (iv) on October 10, 2012 for a one year extension of the project closing date. The time between project approval and Effectiveness was eight months.

3. Relevance of Objectives & Design:

a. Relevance of Objectives:

Given Nicaragua's social conditions, extreme poverty and vulnerability to natural disasters, the broad objectives of HFERP responded to a strategic need. At the time of Appraisal, Nicaragua was the second poorest (after Haiti) country in Latin America, GDP growth (2002-2006) was a modest 3.2 percent per annum, or 1.3 percent per capita, 46 percent of the Country's 5.5 million people were living below the poverty line, and economic and social conditions (such as availability and quality of schools, health facilities, roads and other infrastructure) were poor. Nicaragua also ranks as one of the most natural disaster-prone countries in the World, with major weather events significantly disrupting its development. Hurricane Felix (a category 5 cyclone) was a particularly severe hurricane, affecting 200,000 people (of which 103 persons died), and wrecking nearly 20,000 houses, 84 public buildings, 107 schools and 134 clinics. Fishing communities were particularly affected, the hurricane sometimes destroying entire villages, with considerable loss of boats and fishing gear as well. Much of the damage from Hurricane Felix was in the Autonomous Region of the Northern Atlantic (GRACCN), the poorest and most vulnerable of Nicaragua's regions and the chosen project location.

The project was consistent with both the FY08-12 Country Partnership Strategy which was the CPS at Appraisal, and the most recent (FY13-17) CPS. Both strategies emphasized poverty alleviation and recognized the significant disaster risks faced by the country. Building institutional capacity to respond to natural disasters was considered a

priority. Government considered disaster risk management as integral to its development strategy. More specifically, in response to Hurricane Felix, it prepared a recovery strategy which emphasized sustainable, decentralized development, participatory and community oriented development, and the mainstreaming of disaster risk management into regional development programs.

Thus, the project fitted within the development strategies of both the Bank and Government, and given the extreme poverty of the GRACCN and the severe effects there of the Hurricane, a project with the objective of supporting “the sustainable recovery of the communities affected by Hurricane Felix” in this region was a good strategic choice. HFERP’s Relevance of Objectives was High.

b. Relevance of Design:

HFERP’s logical framework (Project Paper, Annex 2) outlined a set of interventions that could be expected to help achieve the project’s objectives, and provided generally well-chosen monitorable indicators to assess achievements against targeted project outputs. The chosen thrusts of the project - rehabilitation of the small-scale, family fishing sector, and reconstruction of housing and social infrastructure - were responsive to the project’s intention to help communities reconstruct their dwellings and social infrastructure, and restore livelihoods from fishing. However, the design contained two particularly consequential choices. First, a general problem, was the combination in one operation of activities clearly of an emergency nature, together with activities requiring a medium to longer-term perspective. Fishing gear, boats, provision of seed, and housing would be short-term, appropriately fitting the project’s classification as an “Emergency Recovery Credit.” But rehabilitation of a fish processing plant and shipyard, developing a line of credit administered by a new and inexperienced Bank, and pursuing long-term goals for institutional development, would be more the domain of a development project with a longer-term perspective.

The second design choice with major consequences related to institutions. The project was to be mainstreamed and decentralized into the standard Government structure, and to be a vehicle for general capacity building of these institutions as well as project implementation (institutional strengthening would “strengthen the institutional capacity of the GRACCN to implement the recovery emergency program, and in general, to lead regional development efforts. Instead of establishing a separate Project Implementation Unit, project implementation will be fully integrated in the organizational structure of the regional government.” (Project Paper, Annex 1, Detailed Project Description). (A Project Implementation Unit had been considered by the Bank during project preparation, but was rejected given Government’s desire to promote regional autonomy and general institutional development of GRACCN.) There are elements also of trying to improve GRACCN generally: “a sustained effort was carried out to improve GRACCN’s governance, planning, financial management, human resources management, procurement and monitoring and evaluation” (ICR page 16). This meant a diffused project management and implementation actions.

Also, the project was operating in Nicaragua’s chronically weak institutional capacity, made more so by recent decisions to decentralize and to create a new credit financing agency. In large part, project implementation difficulties stemmed from the weak project implementing capacity under GRACCN. Mainstreaming project management into GRACCN’s staff structure created an ineffective project implementation capacity, not helped by the weaknesses of the other agencies involved. Most notable was the complete lack of experience of the eventually chosen bank which handled the project’s line of credit for rehabilitation of the fisheries sector. At appraisal, an existing and somewhat capable agency - the Rural Credit Fund - was chosen, but in line with national policies and Government’s insistence that responsibility was to be handed over to a new bank - the Banco Produzcamos. (BP).

Considerable implementation difficulties could be expected in such a situation, and indeed materialized (Section 4). Based on international experience, a better approach might have been to recognize that the broader and longer-term institutional goals in Nicaragua, while possibly very desirable over time, did not match with emergency response. A number of alternatives might have been considered; one for instance, often used in Bank emergency operations, might have been to create a highly experienced project management unit empowered to have executive authority over other agencies, and to implement activities itself. A longer-term institutional development program could have been devised as a separate project. In view of the project’s mix of longer-term and emergency actions, and the choice of institutional arrangements unsuited to the project’s emergency nature, the HFERP’s Relevance of Design was Modest.

4. Achievement of Objectives (Efficacy):

Project Outputs

Early achievements included a successful distribution of inputs and seeds in time for the crop season; distribution of construction materials; and the re-roofing of damaged houses - all directly related to post-disaster recovery. A survey found that beneficiaries considered that this initial support was satisfactory. The housing program, although late, exceeded targets - 5,000 families were provided with rehabilitated or reconstructed housing (the appraisal target was

3,300 families); and 4,200 houses had rehabilitated roofs (appraisal target - 2,800 roofs).

For most other planned actions, achievement was partial: 10 communities were provided with access to safer buildings for emergency shelter (the appraisal target was 40 communities); 30 families were provided with replacement boats and fishing gear (appraisal target 110 families); 10 communities were provided with communal infrastructure such as a church or meeting room; well below the planned 25 community facilities; and no community health centers were established compared with a target of 3 centers. Furthermore, the quality of infrastructure was variable, and for incomplete infrastructure, the buildings were at risk from water damage due to waterlogging and mold.

A critical weakness was the line of credit intended for financing fishing investments, which was to be a financially sustainable revolving fund. Institutional weaknesses of the implementing agency - BP - contributed to a drop in loan recovery, and the system is unlikely to become viable without a major revamping in BP's management and operations. As is often the case, actions such as the above took much longer than planned, with much of the implementation occurring in the project's 2 ½ year extension period.

Project Outcomes

While physical achievements were often partial or late, there is some indication of improved community welfare. Thus, as targeted, the incomes of fishermen and women participating in the project were found in a survey to have increased by 20 percent over the baseline of pre-hurricane conditions. (Official estimates - changes in incomes of non-participating communities - controls - are not reported in the ICR). But this finding is not associated with beneficiary satisfaction, which appears low. (i) Only 60 percent of beneficiaries were satisfied with project activities to rehabilitate the fisheries sector (the appraisal target was 80 percent). (ii) And only 40 percent of the beneficiaries were satisfied with the housing and social infrastructure program. These indicators - fisheries and housing/social infrastructure - cover the bulk of planned project expenditures (74 percent of appraisal estimates).

There was also, as articulated in the Project Paper and ICR, a general goal in the project of strengthening disaster response capacity within a mainstreamed and decentralized institutional structure (Section 3b). In particular, the intention was to build the capacity of the regional government (GRACCN) to prepare and implement externally financed projects. While not explicitly stated in the project objectives, this goal directly influenced the project's design (Project Paper, February 15, 2008 paras 87 and 21). The ICR (page 21) considers that GRACCN has been only partly strengthened (for instance, in areas such as financial management and M&E). But there is little indication that the project has enabled GRACCN's overall managerial and coordination capacity for handling disaster response, to be significantly enhanced.

In conclusion, there have been some achievements, but except for habitation infrastructure, outputs have been lower than intended, both for community infrastructure and for fisheries, and a viable credit financing system has not been developed. In these circumstances, sustainable recovery of communities is unlikely to have been significant. The reported 20 percent increase in the incomes of beneficiaries is an encouraging development but it is difficult to reconcile the modest improvements in economic activities (in essence, from fisheries) with a significant improvement in incomes. HFERP's Efficacy was Modest.

5. Efficiency:

As an Emergency Recovery Credit, an ERR was not required at appraisal and was not undertaken (OP/BP 8.0). The ICR, however, analyzes the possible viability of most of the project's sub-components. The ERRs vary considerably, Boats and fishing gear have estimated ERRs over 50 percent; housing has ERRs of about 18 percent; and community centers' ERRs range from the highest ERR of 26 percent to negative values. No ERR was calculated for a sub-component with a negative Net Present Value. An overall ERR was calculated for only the sub-components with positive NPVs, and this yielded an ERR of 35 percent. But, as pointed out in the ICR, this has limited utility for assessing the viability of the project as a whole, in particular because the revolving fund has the largest (negative) NPV of all project components. Inclusion of the revolving fund and the other components with negative present values would provide a much lower ERR. Hence this partial calculation will not be used in this ICRR. Nevertheless, some of the individual sub-component ERRs suggest the possible directions for an emergency recovery project to take to enable it to be more viable, although, even here, the negative NPVs of a number of community centers may be more a reflection of poor construction than of viability under difficult circumstances.

Efficiency can be assessed from the timeliness of implementation, the degree to which planned activities were completed, and the quality of project actions. The project was extended by two years (50 percent longer than the planned four year project implementation period). For most activities, the extra time was necessary for making significant progress, yet a number of actions were incomplete or progress was well behind what was desirable in an emergency operation (Section 4). The ICR, commenting on the roofs program draws attention to its intended completion by August, 2011, whereas appraisal intentions were to complete the program by August, 2008. Establishing the revolving fund - key to sustainable recovery of livelihoods - was also late and ran into serious debt recovery problems. In short, although the ERR calculations illustrate the potential viability of HFERP's activities, the

project implemented slowly and most achievements were below appraisal targets. Such a performance is not consistent with the project's emergency response intentions. HFERP's Efficiency was Modest.

a. If available, enter the Economic Rate of Return (ERR)/Financial Rate of Return (FRR) at appraisal and the re-estimated value at evaluation :

	Rate Available?	Point Value	Coverage/Scope*
Appraisal	No		
ICR estimate	No		

* Refers to percent of total project cost for which ERR/FRR was calculated.

6. Outcome:

The project's objective to support a sustainable recovery of communities affected by Hurricane Felix responded to an urgent need in the wake of the devastation caused by this particularly severe event - its objectives were, thus, substantially relevant. But the relevance of the project's design, and the project's efficacy and efficiency, were all modest. The design had two main shortfalls. First, the project was a hybrid between emergency response and longer-term disaster mitigation, and in the event, achievement fell short of both. Second, an attempt to mainstream the project within existing low capacity institutions greatly limited achievements, whereas in a particularly weak institutional environment such as in Nicaragua, more direct management using highly capable individuals in a project implementation unit might have been more appropriate for an emergency operation. For most activities, achievements contributing to efficacy were either late or with partial achievements, or both. Particularly problematic were the significant shortfalls in community infrastructure, and poor loan recovery for the revolving fund. Nevertheless, by completion, after a two year extension, incomes of beneficiaries are reported to have increased by 20 percent, but the quality of infrastructure is questionable, and only 40 percent of beneficiaries were satisfied with the housing program. The project's efficiency was modest because, although some sub-components may have been viable, the project implemented slowly with uneven achievement. Finally, the project's role as an emergency operation can be questioned - three years after approval, only about half of the Credit/Grant had been disbursed. HFERP's Outcome was Unsatisfactory.

a. Outcome Rating: Unsatisfactory

7. Rationale for Risk to Development Outcome Rating:

Limited institutional capacity is likely the greatest risk to the project's development outcome. GRACCN remains a weak institution. It was not successful coordinating the project, and the attempt to integrate disaster risk management into its general institutional structure does not appear to have succeeded. Its difficulties coordinating the efforts of concerned national agencies show only modest progress towards improvement. The limited implementation capacity also risks deterioration given the high staff turn-overs within and outside GRACCN. Completion of facilities also poses a risk. Much of the community centers, shelters, and health facilities have been partially constructed, and without timely completion, they risk water damage, leaving much of the social infrastructure program irretrievably damaged. The sustainability of rehabilitated houses and rooves may also be at risk, given the low satisfaction rate of beneficiaries, in part, reflecting poor construction quality. There is then the line of credit backstopping the fisheries development program - the high default rate by the end of the project, if it continues, will make the revolving fund unsustainable. HFERP's Risk to Development Outcome is High.

a. Risk to Development Outcome Rating: High

8. Assessment of Bank Performance:

a. Quality at entry:

Project preparation was prompt (four months between appraisal and approval). The team identified a set of actions that could reasonably be expected to have positive impact on community welfare, and these were logically articulated from the Results Framework. But there were two key problems mirroring the issues discussed under Relevance of Design. First, the implementation capacity difficulties of Nicaragua's weak institutions, particularly a

regional government such as GRACCN, were underestimated. This was compounded by Government's decision, eventually agreed to by the Bank, to mainstream project management within this unwieldy structure. Second, the project was a hybrid between emergency response activities such as seed, fishing gear and roofing, and longer-term investments such as less urgent infrastructure, and longer-term institutional objectives to strengthen GRACCN generally. These design features set the project up for a difficult implementation. Quality at Entry was Unsatisfactory.

Quality-at-Entry Rating: Unsatisfactory

b. Quality of supervision:

Supervision was intensive, with an average of 2.7 missions per annum, and every three to four months in some periods. Missions were solution oriented and especially concentrated in fiduciary and procurement matters, which needed particular attention. The team was also proactive in harnessing additional technical expertise through the FAO/TF. And the Bank team provided intensive training for the key project implementers. However, adjustments at MTR were not major, while project implementation issues were significant. The Bank's Supervision Performance was Moderately Unsatisfactory, because, while basic supervision was thorough, the major project issues could have been more fundamentally addressed.

Quality of Supervision Rating : Moderately Unsatisfactory

Overall Bank Performance Rating : Unsatisfactory

9. Assessment of Borrower Performance:

a. Government Performance:

Government (the central and regional governments) considered the project a priority during project identification and preparation, but in implementation, its expressed continuing dedication was not reflected in a number of key actions. Government decision makers did not always follow through on actions agreed in Bank supervision missions and recorded as such in aide memoires. The decision to mainstream the project within the Government structure was well meaning and likely the right direction for the medium and longer-term. But mainstreaming and decentralization of Government administration required a longer time period than available, and it added to the challenge of an emergency operation. Government could have done more to resolve coordination problems, and been more proactive in dealing with the dysfunctional revolving fund. Government Performance was Unsatisfactory.

Government Performance Rating Unsatisfactory

b. Implementing Agency Performance:

The main implementing agency - GRACCN - had low implementation capacity and underachieved most targeted outputs, even with the two-year extension, though in part this was influenced by the difficulties of operating in the unfamiliar mainstreamed institutional environment. It also had to contend with the disruptions caused by frequent personnel turnover. Fiduciary management was seriously deficient. Management of the revolving fund under BP was weak, jeopardizing project achievements and sustainability. The National System for Disaster Prevention, Mitigation and Response, which was to provide technical support to GRACCN and to manage some of the early recovery actions of component 1, implemented slowly. Performance of the Implementing Agencies was Unsatisfactory.

Implementing Agency Performance Rating : Unsatisfactory

Overall Borrower Performance Rating : Unsatisfactory

10. M&E Design, Implementation, & Utilization:

a. M&E Design:

The M&E program's design included some socio-economic measures, such as on beneficiary incomes, but most of the system related to implementation progress and contract monitoring. Surveys on outcome impacts, and preparation of a data base of beneficiaries were also planned.

b. M&E Implementation:

Periodic monitoring was used as a base for checking project progress and comparing with the project's monitorable indicators. However, implementation was limited due to institutional capacity constraints and technological problems such as power outages. The beneficiaries' data base was particularly impeded by these problems. Towards the end of the project, GRACCN hired a consulting firm to do the impact assessment.

c. M&E Utilization:

While the implementation problems limited systematic monitoring of the program, M&E data formed a base of information for managers in GRACCN and other agencies involved in project implementation. The impact assessment was an important contributor to final evaluation of the project, in particular for the ICR. Thus, the M&E program had some utility, but to somewhat modest effect given the implementation problems encountered.

M&E Quality Rating: Modest

11. Other Issues

a. Safeguards:

The project was environmental category B, requiring an environmental assessment and an environmental management Plan. The following safeguards were triggered: Environmental Assessment (OP/BP 4.01); Natural Habitats (OP/BP 4.04); Indigenous Peoples (OP/BP 4.10); and Physical Cultural Resources (OP/BP 4.11). The emergency classification of the project (OP 8.00) allowed preparation of the environmental and social assessment to be done after project approval (by six months), but it actually took 18 months.

At the end of the project, both environmental and social safeguards were rated Satisfactory. The ICR does not report any significant environmental issues. On the social side, effective consultation and inclusion was needed as the beneficiary communities were multi-ethnic and multi-cultural. The ICR reports wide consultation with beneficiaries, following a communications strategy, and using weekly broadcasts on popular local radio stations, which encouraged interaction and feedback and the voicing of any concerns by the audience. Land issues do not appear to have been a concern - the ICR advises that all land in the beneficiary communities is collectively owned, and traditional decision making practices result in no land disputes.

b. Fiduciary Compliance:

Fiduciary management was severely deficient, and at project completion was rated by the Bank as Unsatisfactory. Deficiencies included unreconciled accounts, ineligible expenditures, lack of supporting documents and accounting errors. Audits tended to be overdue, with substantial qualifications, and the ICR advises that ineligible expenditures could potentially amount to \$1.3 million. Intensive review and training was provided by Bank staff but this was reduced in effect by constant staff turnover in GRACCN. Procurement was somewhat better (at project closing it was rated by the Bank as Moderately Unsatisfactory). The main procurement problem was limited capacity in contract management. Specific weaknesses were in procurement planning, preparation of bidding documents, and evaluation practices. Significant Bank training and supervision helped build capacity, but this was a constant need due to staff changes.

c. Unintended Impacts (positive or negative):

d. Other:

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12. Ratings:	ICR	IEG Review	Reason for Disagreement /Comments
Outcome:	Unsatisfactory	Unsatisfactory	
Risk to Development Outcome:	High	High	
Bank Performance:	Moderately Unsatisfactory	Unsatisfactory	Design as a hybrid between emergency and long-term actions, diminished project impact. Borrower's implementation capacity was overestimated.
Borrower Performance:	Unsatisfactory	Unsatisfactory	
Quality of ICR:		Exemplary	

NOTES:

- When insufficient information is provided by the Bank for IEG to arrive at a clear rating, IEG will downgrade the relevant ratings as warranted beginning July 1, 2006.
- The "Reason for Disagreement/Comments" column could cross-reference other sections of the ICR Review, as appropriate.

13. Lessons:

The following main lessons are drawn from the project experience and the ICR:

1. The design of emergency recovery projects should be focused on sustainable short-term activities directly related to the recovery which can be implemented rapidly.

HFERP was a hybrid between short-term emergency related actions, and longer-term investments in institutions and infrastructure, which diverted attention and resulted in a longer implementation period.

2. Implementation arrangements for emergency operations should be straightforward and pragmatic rather than supportive of more complex long-term institutional goals.

Using the project to support Government's strategy to decentralize and mainstream national administration severely impaired project implementation capability.

3. Make component design simple and able to take off fast.

It was unlikely that creating a revolving credit fund, and (later) switching management to a new, inexperienced bank would take off quickly. Other options could have been considered. For instance, providing direct grants to fishermen through an existing agency would likely have enabled a much faster response in the short term, with a more mainstreamed credit system to be built later.

4. Provision of livelihood activities should have follow-on technical assistance to beneficiaries rather than disengaging once the activity is launched.

Under the fisheries program, beneficiaries received technical assistance when credit was initiated, but longer-term follow-up was not provided, even though some technologies - such as operation of new boat engines - were new to the fisher-folk (breakages were frequent).

14. Assessment Recommended? Yes No

Why?

As part of a joint "learning" PPAR of several emergency recovery projects in different countries, with varying approaches and experiences.

15. Comments on Quality of ICR:

The ICR is a candid and reflective analysis with a well-structured, clear and informative text. Discussion is issues oriented, particularly appropriate for a project that attempted to apply a number of new institutional approaches to disaster response, with little prior experience. The lessons are well thought through, based on the earlier text, forming a good foundation for learning relevant to other emergency projects in Nicaragua, with several lessons likely to also have relevance in other countries. The economic analysis was thorough despite both conceptual and data challenges. It would have been helpful if there had been more discussion of why Additional Financing was taken, and of why the MTR did not make more fundamental changes to the project. But taken overall, the report is Exemplary given its strengths in most areas.

a. Quality of ICR Rating: Exemplary