



# Nicaragua

## Table of Key Performance Indicators (Quarter 20 Results: April to June 2011)

|                          |                        |
|--------------------------|------------------------|
| Compact Signing Date:    | 14-Jul-05              |
| Entry into Force Date:   | 26-May-06              |
| End of Compact Date:     | 26-May-11              |
| Compact Closeout Period: | 27-May-11 to 23-Sep-11 |
| Compact Current Budget:  | \$113 Million          |

| Project/Objective  | Projected Economic Benefits and Beneficiaries (\$83.5 million increase in income and 118,705 Beneficiaries)  | Activity/Outcome  | Key Performance Indicators  | Baseline | End of Compact Target | Quarter 1 thru Quarter 20 Actuals (June 2011) | Percent Compact Target Satisfied (June 2011) |
|--|--|---|---|----------|-----------------------|---|--|
| <b>Property Regularization Project</b><br>Project Objective: Increase investment by strengthening property rights                                  | Prior to the termination of the Project, estimated discounted \$29.8 million increase in income over 10 year life of the investment. Compared to discounted costs of \$21.4 million. It was also estimated that approximately 2,490 households would receive at least one land title. However, research shows that only 30% of land title holders are likely to experience an increase income as a result of the land title. In light of this evidence, MCC estimates that 3,951 people living in rural and urban areas will benefit from the project. | <b>Land Tenure Regularization Activities</b><br>Outcome: Increase accuracy, registry and security of land titles or other valid property records for owners in Leon   | Number of additional parcels with a registered title, urban   | 0        | 22,000                | 2,449   | 11%  |
|  |  |   | Number of additional parcels with a registered title, rural   | 0        | 21,000                | 396   | 2%   |
|  |  | <b>Cadastral Mapping Activities</b><br>Outcome: Increase accuracy and current physical description of all property in Leon  | Area in Km <sup>2</sup> covered by cadastral mapping  | 0        | 5,138                 | 309   | 6%   |
|  |  | <b>Institutional Capacity Building Activities</b><br>Outcome: Build capacity of government institutions in Leon for recording property rights and providing related services for property transactions in Leon  | Automated database of registry and cadastre installed in the 10 municipalities of Leon                    | 0        | 10                    | 0   | 0.00%  |
|  |  | <b>Protected Area Demarcation Activities</b><br>Outcome: Enable the protection of environmentally sensitive areas and regularize land rights within such areas  | Number of Protected Areas with formulated Management Plans  | 0        | 4                     | 3   | 75%  |
| <b>Transportation Project</b><br>Project Objective: Reduce transportation costs between Leon/Chinandega and domestic, regional, and global markets | The estimated number of project beneficiaries is 97,110 people living within 5 km of the roads. Estimated discounted \$32.4 million increase in income over the life of the compact investment. Compared to discounted costs of \$32.3 million.  | <b>N1 and Secondary Roads Activity</b><br>Outcome: Reduced travel time, reduced vehicle operating costs, and increased traffic use  | Annual Average daily traffic volume: Villanueva – Guasaule  | 1,413    | 1,580                 | 1,962   | 329%   |
|  |  |   | Annual Average daily traffic volume: Somotillo-Cinco Pinos (S1)   | 234      | 278                   | 561   | 743%   |
|  |  |   | Annual Average daily traffic volume: León-Poneloya-Las Peñitas (S9)                                       | 1,103    | 1,276                 | 1,462   | 208%   |
|  |  |   | International Roughness Index: Villanueva – Guasaule (lower number = smoother road)                       | 12       | 3.4                   | 1.76  | 119%   |
|  |  |   | International Roughness Index: Somotillo-Cinco Pinos (S1) (lower number = smoother road)                  | 13.2     | 3                     | 3.38  | 96%  |
|  |  |   | International Roughness Index: León-Poneloya-Las Peñitas (S9) (lower number = smoother road)              | 12       | 3                     | 1.84  | 113%   |
|  |  |   | Kilometers of NI upgraded: Villanueva - Guasaule  | 0        | 18                    | 21.1  | 117%   |
|  |  |   | Kilometers of S1 road upgraded  | 0        | 29.4                  | 31.9  | 109%   |
|  |  |   | Kilometers of S9 road upgraded  | 0        | 19.6                  | 21  | 107%   |
|  |  |   | Kilometers of NI upgraded: R1, R2 and S13   | 0        | 68                    | 0   | 0%   |
| <b>Rural Business Development Project</b><br>Project Objective: increase value-added and productivity of farms and enterprises                     | Estimated discounted \$51.1 million increase in income over the life of the compact investment from the Rural Business Development Project. Compared to costs of discounted \$27.2 million. 43,190 people are expected to benefit.   | <b>Rural Business Development and Technical Assistance Service Activities</b><br>Outcome: Expand higher-profit agriculture and agribusiness by providing business development services and grants, disseminating market information, and developing improved techniques | Number of beneficiaries implementing business plans   | 0        | 5,774                 | 6,527   | 113.04%                                      |
|  |  |   | Number of manzanas, by sector, harvesting higher value crops  | 0        | TBD                   | 23,638  | TBD  |
|  |  | <b>Grants to Improve Water Supply for Farming and Forestry Production Activity</b><br>Outcome: Provide grants to improve the water supply for irrigation and facilitate higher value, sustainable agriculture and forestry in the upper watershed areas of the region   | Number of beneficiaries implementing Forestry Business Plans under Improvement of Water Supply Activities | 0        | 3,588                 | 2,111   | 59%  |
|  |  |   | Number of manzanas reforested   | 0        | 7,500                 | to be submitted 15 August 2011                | 0%   |
|  | Number of manzanas with trees planted  | 0   | 10,000  | 10,233   | 102%                  |   |  |