

GY-L1007 - Agricultural Export Diversification Program 2012 1º period with closure up to (30-sep-2012)

Office of Strategic Planning and Development Effectiveness Last Update: 09/10/2012

## **Summary Report**

| Basic Data             |                                       | Available Funds (US\$)    |               | Total Cost and Source         |               |
|------------------------|---------------------------------------|---------------------------|---------------|-------------------------------|---------------|
| Executing Agency (EA): | MINISTERIO DE AGRICULTURA             |                           |               |                               |               |
| Sector:                | AGRICULTURE AND RURAL DEVELOPMENT-AGR | OBUSINESS                 |               |                               |               |
| Loan Number(s):        | 1929/BL-GY                            | Current Approved Amount:  | 20.900.000,00 | Original IDB:                 | 20.900.000,00 |
| Stage:                 | Approved                              | Disbursed Amount to Date: | 12.009.922,34 | Current IDB:                  | 20.900.000,00 |
| Operation Type:        | INV - Investment                      | % Disbursed:              | 57,46         | Pari-passu:                   | 95,00         |
| Related Operation(s):  |                                       | Balance:                  | 8.890.077,66  | Co-Financing/Country:         | 1.019.000,00  |
| Operation Subtype:     | ESP - Specific Investment Operation   |                           |               | Original Estimate:            | 21.919.000,00 |
|                        |                                       |                           |               | Amortization Period (months): | 288           |

Project Environmental and Social Impact Category Reformulation Validation

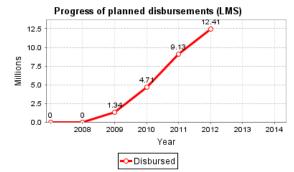
Project Environmental and Social Impact Category:

B ( ) Was the objective(s) of this project reformulated?

Validated by Division Chief: 11-oct-2012

Validated by Country Representative: 13-nov-2012







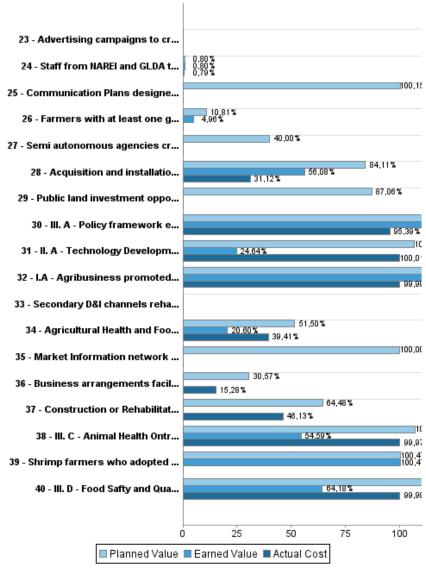
## **Accumulated Progress as of 2012**

# **Accumulated Progress** 3 - Technological package for b... 100,4 4 - Tilapia Farmers who obtaine... 5 - Plans designed and implemen... 6 - Staff trained on Agricultur... 38:37 % 10,00% 7 - Control structures rehabili... 8 - Abattoir implemented that c... 9 - III. B - Plant Health Contr... 57,25% 10 - Staff trained on Good Labor... 11 - Staff trained on Good Labor... 12 - Business Plans implemented ... 21,79% 13 - Public Land lease applicati... 14 - Construction or Rehabilitat... 15 - II. B - Business Facilitati... 16 - Control and erradication of... 17 - Individuals trained to acce... 18 - IV. Drainage and Irrigation... 19 - New varieties and technolog.. 20 - Agricultural Health and Foo... 25 75 100 ■ Planned Value ■ Earned Value ■ Actual Cost

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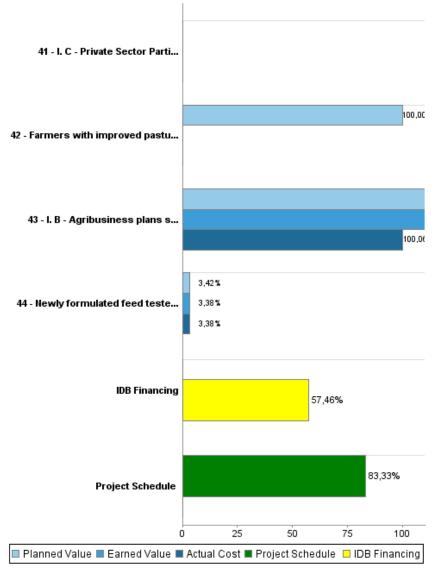
### **Accumulated Progress**



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### **Accumulated Progress**





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# Outcomes

| Outcome:      | Private Sector Entrepeneurship (PSE) into Agribusiness: Private initiative to increase exports of selected agro-chains forstered. |
|---------------|---|
| Suppositions: | 1. Willingness to cooperate among cluster members;  |
|               | 2. Adequate overall business climate  |

| Indicator  | Unit of Measure | Baseline | Baseline<br>Year |   | 2010 | 2011 | End of project |
|--|-----------------|----------|------------------|---|------|------|----------------|
| Private Sector institutional arrangements for aquaculture, livestock, and fruit and vegetables clusters, | unit            |          | 2007             | Р |      |      | 3.00           |
| consolidated.  |                 |          |                  | Α |      |      |                |

| Outcome:      | Agribusiness Export and Facilitation Services (AES): Public services needed to support the selected agrobusiness of productive chains strengthened. |
|---------------|---|
| Suppositions: | Infrastructure and logistic services are non-binding restrictions to increase exports.  |

| Indicator  | Unit of Measure  | Baseline | Baseline<br>Year |   | 2010 | 2011 | End of project |
|--|------------------|----------|------------------|---|------|------|----------------|
| National Agricultural Research Institut (NARI); National Dairy Development Programme (NDDP) and the    | services         |          | 2008             | Р | 2.00 | 1.00 | 3.00           |
| Aquaculture Research Station at Mon Repos strenghtened.  |                  |          |                  | Α | 1.00 | 1.00 |                |
| Procedures and systems for facilitating access to land for agribusiness investores and stard incentive | procedures for 3 |          | 2008             | Р | 3.00 |      | 3.00           |
| regime for the sub-sectors implemented   | subsectors       |          |                  | Α | 1.00 |      |                |
| Shared-facilities related to non-traditional exports implemented and operated under private-sector     | abattoir         |          | 2008             | Р |      |      | 1.00           |
| participation schemes  |                  |          |                  | Α |      |      |                |
| Samples for trial beef exports to higher-value markets ready   | yes=1; no=0      |          | 2008             | Р |      |      | 1.00           |
|  |                  |          |                  | Α |      |      |                |

| Outcome:      | Agricultural Health and Food Saefety Services (AHFSS): Effectiveness of animal health, plant health and food safety units of Ministry of Agriculture and Health improved. |
|---------------|---|
| Suppositions: | 1. Willingness to reach agreements by third countries   |
|               | 2. No political issues on raising border control measures   |

| Indicator  | Unit of Measure        | Baseline | Baseline<br>Year |   | 2010 | 2011 | End of project |
|--|------------------------|----------|------------------|---|------|------|----------------|
| Country kept free from fruit fly, pink mealy bugs and foot-and mouth disease - FMD               | free=1; not free= 0    | 1.00     | 2008             | Р | 1.00 |      | 1.00           |
|  |                        |          |                  | Α | 1.00 |      |                |
| Autonomos agricultural health agencies established and providing health services for exporters ( | Agencies               |          | 2008             | Р |      | 1.00 | 2.00           |
| Agricultural Health and Food Services, AHFSS)  |                        |          |                  | Α | 1.00 |      |                |
| Bovine Tuberculosis (BT) and Brucelosis eradicated (Region 1, 2 and 3)                           | free = 1; not free = 0 |          | 2008             | Р |      |      | 1.00           |
|  |                        |          |                  | Α |      |      |                |
| Public awareness on good sanitary practices (ratings increased from poor to fair)                | fair=1; poor=0         |          | 2008             | Р |      |      | 1.00           |
|  |                        |          |                  | Α |      |      |                |

Outcome: D&I Sistem Canals Polder improved

| Indicator  | Unit of Measure | Baseline | Baseline<br>Year |   | 2010 | 2011 | End of project |
|--|-----------------|----------|------------------|---|------|------|----------------|
| Drainage and Irrigation infrastructure of Canal Polder D&I area rehabilitated, including primarily & | sistem          |          | 2008             | Р |      |      | 1.00           |
| secondary drainage & irrigation channels and water contro structures rehabilitated.                  |                 |          |                  | Α | 1.00 |      |                |



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# **Outputs: Annual Physical and Financial Progress 2012**

|   | Unit                  |          | Phy    | ysical            |           | Financial  |            |                   |              |  |  |
|---|-----------------------|----------|--------|-------------------|-----------|------------|------------|-------------------|--------------|--|--|
| Description   | of Measure            | Planned  | Actual | Accumulated units | EOP units | Planned    | Actual     | Accumulated costs | EOP costs    |  |  |
| I. Private Sector Entrepreneurship into<br>Agribusiness (PSE)                               |                       |          |        |                   |           |            |            |                   |              |  |  |
| I.A - Agribusiness promoted and consolidated (  | unit                  |          |        |                   | 20,00     |            |            |                   | 760.000,00   |  |  |
| B - Agribusiness plans supported / co-finaned and implemented (PSE)                         | Empresas              |          |        |                   | 28,00     |            |            |                   | 444.000,00   |  |  |
| I. C - Private Sector Participation in Agribusiness Facilities promoted (PSE)               | heads / year          |          |        |                   | 12.000,00 |            |            |                   |              |  |  |
| Plans designed and implemented for the establishment and operation of the 3 Working Groups  | Plans                 | 4,00     | 4,00   |                   | 5,00      | 23.100,00  |            |                   | 23.142,00    |  |  |
| Communication Plans designed and implemented  | Plans                 |          |        |                   | 1,00      | 20.100,00  |            |                   | 20.069,00    |  |  |
| Individuals trained to access export market (F& V)  | Farmers               | 49,00    | 49,00  |                   | 49,00     | 65.300,00  | 57.135,00  |                   | 65.297,00    |  |  |
| Farmers with at least one genetically improved cattle                                       | Farmers               | 2.026,00 | 930,00 |                   | 2.026,00  | 20.400,00  |            |                   | 188.800,00   |  |  |
| Farmers with improved pastures planted and fenced   | Farmers               |          | 25,00  |                   |           | 89.885,00  |            |                   | 89.885,00    |  |  |
| Tilapia Farmers who obtained an international certification (Aqua)                          | Farmers               |          |        |                   | 5,00      | 4.100,00   |            |                   | 4.081,00     |  |  |
| Shrimp farmers who adopted best aquaculture practices (Aqua)                                | Farmers               | 2,00     | 2,00   |                   | 2,00      | 4.100,00   |            |                   | 4.081,00     |  |  |
| Newly formulated feed tested on-farm  | Farms                 |          |        |                   | 4,00      | 2.300,00   | 2.273,00   |                   | 67.273,00    |  |  |
| Business arrangements facilitated between importers and Guyanese exporters (three clusters) | Business arrangements | 7,00     |        |                   | 7,00      | 46.300,00  | 23.142,00  |                   | 151.449,00   |  |  |
| Business Plans implemented (F&V)  | Business plans        | 8,00     |        |                   | 16,00     | 241.600,00 | 200.734,00 |                   | 520.843,00   |  |  |
| Business Plans implemented (Aqua)   | Business plans        | 2,00     |        |                   | 5,00      | 145.100,00 | 134.184,00 |                   | 615.686,00   |  |  |
| Business Plans implemented (Liv)  | Business plans        | 1,00     | 1,00   |                   | 7,00      | 24.300,00  | 21.542,00  |                   | 481.508,00   |  |  |
| Abattoir implemented that comply with basic international sanitary standards                | Abattoir              |          |        |                   | 1,00      |            |            |                   | 1.202.000,00 |  |  |



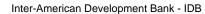
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|   | Unit  |         | Phy    | /sical            |           | Financial  |            |                   |            |
|---|---|---------|--------|-------------------|-----------|------------|------------|-------------------|------------|
| Description   | of Measure  | Planned | Actual | Accumulated units | EOP units | Planned    | Actual     | Accumulated costs | EOP costs  |
| II. Agribusiness Export and Facilitation Services (AES)   |   |         |        |                   |           |            |            |                   |            |
| II. A - Technology Development and Transfer supported   | unit  |         |        |                   | 11,00     |            |            |                   | 787.000,00 |
| II. B - Business Facilitation System implemented and operating  | Public Land<br>Investment<br>Opportunity<br>Promotion<br>System |         |        |                   | 1,00      |            |            |                   |            |
| Construction or Rehabilitation of Buildings for<br>Technology Development   | Buildings   | 2,00    |        |                   | 2,00      | 108.900,00 | 77.912,00  |                   | 168.900,00 |
| Acquisition and installation of equipment for<br>Technology Development   | Beneficiaries   | 3,00    | 2,00   |                   | 3,00      | 740.600,00 | 274.013,00 |                   | 880.485,00 |
| Staff trained on Good Laboratory Practices  | Staff   |         |        |                   | 20,00     |            |            |                   | 47.000,00  |
| Staff from NAREI and GLDA trained on<br>Technology Development  | Staff   | 84,00   | 84,00  |                   | 84,00     | 2.300,00   | 2.273,00   |                   | 286.439,00 |
| Technological package for beef cattle raising validated   | Yes=1, No=2   |         |        |                   |           | 15.000,00  |            |                   | 430.700,00 |
| New varieties and technological packages for prioritized products acquired and adapted  | New varieties   | 2,00    | 2,00   |                   | 5,00      | 2.300,00   | 2.273,00   |                   | 2.273,00   |
| Public land investment opportunity promotion system for livestock and non-traditional crops developed and implemented with multi-institutional user network | System  |         |        |                   | 1,00      | 45.100,00  |            |                   | 51.803,00  |
| Public Land lease application tracking system developed and implemented in GLSC.  | Tracking  |         |        |                   | 1,00      | 53.300,00  |            |                   | 53.298,00  |
| Market Information network designed and implemented   | network   |         |        |                   | 1,00      | 6.626,00   |            |                   | 6.626,00   |
| III. Strengthening and consolidating of agricultural health and food safety services ( AHFSS)   |   |         |        |                   |           |            |            |                   |            |
| III. A - Policy framework established and<br>Coordination Mecanisms operating (AHFSS)   | unit  |         |        |                   | 9,00      |            |            |                   | 16.000,00  |
| III. B - Plant Health Control System established and operating (AHFSS)  | unit  |         |        |                   | 5,00      |            |            |                   | 776.000,00 |



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|  | Unit                        |         | Phy    | /sical            |           |            | Financial  |                   |              |
|--|-----------------------------|---------|--------|-------------------|-----------|------------|------------|-------------------|--------------|
| Description  | of Measure                  | Planned | Actual | Accumulated units | EOP units | Planned    | Actual     | Accumulated costs | EOP costs    |
| III. C - Animal Health Ontrol System established and operating (AHFSS)   | unit                        |         |        |                   | 5,00      |            |            |                   | 1.306.000,00 |
| III. D - Food Safty and Quality Assurance<br>System implemented (AHFSS)  | unit                        |         |        |                   | 6,00      |            |            |                   | 418.000,00   |
| III. E - Pesticide and Toxic Chemincal Control<br>Board implemented and operating (AHFSS)                            | unit                        |         |        |                   | 10,00     |            |            |                   | 381.000,00   |
| Agricultural Health and Food Safety Legislation approved   | Legislation                 | 5,00    | 2,00   |                   | 5,00      | 25.500,00  | 19.511,00  |                   | 49.511,00    |
| Semi autonomous agencies created and<br>Sustainability Plans designed (NAREI, GLDA<br>and Food Safety Authority)     | Agencies                    |         |        |                   | 1,00      | 19.800,00  |            |                   | 49.500,00    |
| Agricultural Health and Food Safety information network implemented.   | Network                     |         |        |                   | 1,00      | 26.000,00  | 6.504,00   |                   | 256.015,00   |
| Construction or Rehabilitation of Buildings for<br>Agricultural Health and Food Safety Services                      | Buildings                   | 2,00    | 2,00   |                   | 3,00      | 485.200,00 | 79.129,00  |                   | 1.685.900,00 |
| Acquisition and installation of equipment for<br>Agricultural Health and Food Safety Services                        | Beneficiaries               | 2,00    | 2,00   |                   | 7,00      | 842.000,00 | 586.055,00 |                   | 2.146.776,00 |
| Staff trained on Good Laboratory Practices   | Staff                       | 4,00    | 4,00   |                   | 4,00      | 26.000,00  | 6.504,00   |                   | 73.015,00    |
| Staff trained on Agricultural Health and Food Safety   | Staff                       |         |        |                   | 170,00    | 170.700,00 | 79.397,00  |                   | 391.604,00   |
| Control and erradication of Bovine TB, Brucellosis and Rabies  | Cattle tested or vaccinated |         |        |                   | 47.000,00 |            |            |                   | 375.000,00   |
| Advertising campaigns to create public awareness on sanitary surveillance, control systems and food safety completed | Campaigns                   |         |        |                   | 9,00      |            |            |                   | 100.000,00   |
| IV. Drainage and Irrigation Rehabilitation (DIR)   |                             |         |        |                   |           |            |            |                   |              |
| IV. Drainage and Irrigation Sistem rehabilitated   | Farmers                     |         |        |                   | 200,00    |            |            |                   | 1.951.000,00 |
| Secondary D&I channels rehabilitated   | Km                          | 22,20   |        |                   | 220,00    |            |            |                   | 48.100,00    |
| Control structures rehabilitated   | Control structures          |         |        |                   | 130,00    | 169.500,00 |            |                   | 1.695.585,00 |
| Evaluation and Monitoring  |                             |         |        |                   |           |            |            |                   |              |
| Project Evaluation and Monitoring carried out  | N/A                         |         |        |                   |           |            |            |                   | 300.000,00   |
| Contigencies   |                             |         |        |                   |           |            |            |                   |              |





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|  | Unit         |              | Physical |               |           | Financial  |        |             |            |
|--|--------------|--------------|----------|---------------|-----------|------------|--------|-------------|------------|
| Description                                  | of Measure   | Planned      | Actual   | Accumulated   | EOP units | Planned    | Actual | Accumulated | EOP costs  |
|  |              |              |          | units         |           |            |        | costs       |            |
| Financial Costs                              |              |              |          |               |           |            |        |             |            |
| Capitalization of Interest                   | N/A          |              |          |               |           | 400.000,00 |        |             |            |
| Auditing                                     |              |              |          |               |           |            |        |             |            |
| Annual auditing carried out                  | N/A          |              |          |               |           |            |        |             | 31.000,00  |
| Project Administration and Supervision       |              |              |          |               |           |            |        |             |            |
| Project Administration carried out           | N/A          |              |          |               |           |            |        |             | 625.000,00 |
| WGS and AHFSC supported                      | N/A          |              |          |               |           |            |        |             | 150.000,00 |
| Monitoring activities on GFA contract        | N/A          |              |          |               |           | 27.500,00  |        |             | 27.500,00  |
| Initial and Final Report on Agrotec contract | N/A          |              |          |               |           | 95.000,00  |        |             | 95.000,00  |
| Office Furniture and Equipment               | N/A          |              |          |               |           | 89.700,00  |        |             | 89.700,00  |
| Other project administration                 | N/A          |              |          |               |           | 440.500,00 |        |             | 881.000,00 |
| Final Evaluation Report and Audit            | N/A          |              |          |               |           | 12.500,00  |        |             | 102.000,00 |
| Commitment fees                              | N/A          |              |          |               |           | 26.700,00  |        |             | 26.700,00  |
|  | 4.517.311,00 | 1.572.581,00 |          | 21.399.544,00 |           |            |        |             |            |