Third Rural Sector Support Project (P126440)

AFRICA | Rwanda | Agriculture Global Practice | IBRD/IDA | Investment Project Financing | FY 2012 | Seq No: 12 | ARCHIVED on 30-Oct-2018 | ISR34572 |

Implementing Agencies: Republic or Rwanda/ Ministry of Finance and Economic Planning, Rwanda Agriculture Board

Key Dates

**Key Project Dates**

- Bank Approval Date: 01-Mar-2012
- Planned Mid Term Review Date: 31-Dec-2015
- Original Closing Date: 30-Oct-2017

- Effectiveness Date: 20-Jun-2012
- Actual Mid-Term Review Date: 02-Nov-2015
- Revised Closing Date: 30-Oct-2018

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

In line with the overall APL objective and its programmatic phasing, the Project Development Objectives (PDOs) for RSSP3 are to: (i) Increase the agricultural productivity of organized farmers in the marshlands and hillsides of sub-watersheds targeted for development in an environmentally sustainable manner; and (ii) Strengthen their participation in market-based value chains.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

Components

Name

- Infrastructure for Marshland, Hillside and Commodity Chain Development:(Cost $63.00 M)
- Capacity for Marshland, Hillside and Commodity Chain Development:(Cost $11.00 M)
- Project Coordination and Support:(Cost $6.00 M)

Overall Ratings

<table>
<thead>
<tr>
<th>Name</th>
<th>Previous Rating</th>
<th>Current Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Progress towards achievement of PDO</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
</tr>
<tr>
<td>Overall Implementation Progress (IP)</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
</tr>
<tr>
<td>Overall Risk Rating</td>
<td>Moderate</td>
<td>Moderate</td>
</tr>
</tbody>
</table>

Implementation Status and Key Decisions

RSSP3 is the third phase of an APL with a development objective: (i) to increase the agricultural productivity of organized farmers in marshlands and hillsides of sub-watersheds targeted for development in an environmentally sustainable manner; and (ii) to strengthen the participation of women and men beneficiaries in market-based value chains. The project became effective in June 2012 with a financing of US$80 million and received an additional financing of US$15.6 million, which brings the total financing to US$ 95.9 million.

The RSSP3 has continued to perform well and has achieved or exceeded PDO and the intermediate outcome indicators at the closure of the project. The area with improved irrigation and drainage services has reached 7,247 ha (4 percent above target), while the area of sustainably developed hillsides amounted to 18,029 ha (5 percent above target). This contributed to increasing farm productivity in the target areas, reported as
follows: 2,888 USD/ha (110 percent above target) in the irrigated marshlands, and 1,133 USD/ha (9 percent above target) in the non-irrigated hillsides.

The share of commercialized products in the target areas reached 92.7 percent in the marshlands for both men and women farmers (against a target of 90 percent), and 78 percent for women and 78.7 percent for men in the hillsides (against a target of 60 percent). The number of cooperatives having increased their revenues by at least 50 percent relative to baseline has now met its end-of-project target of 30. The increases in the share of production sold through cooperatives have exceeded targets both in the marshlands (92.7 percent versus 70 percent) and in the hillsides (61.6 percent versus 50 percent).

Overall, the total number of direct project beneficiaries reached 101,774 people (of which 45 percent women), while direct and indirect project beneficiaries jointly amounted to 330,465 (51 percent women). Yield increases have been achieved for maize, beans and Irish potatoes while rice cooperatives have linked farmers to markets and improved profits. There are now 42 water user associations and water fees payment remains high at over 95%.

## Risks

### Systematic Operations Risk-rating Tool

<table>
<thead>
<tr>
<th>Risk Category</th>
<th>Rating at Approval</th>
<th>Previous Rating</th>
<th>Current Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Political and Governance</td>
<td>--</td>
<td>Low</td>
<td>Low</td>
</tr>
<tr>
<td>Macroeconomic</td>
<td>--</td>
<td>Moderate</td>
<td>Moderate</td>
</tr>
<tr>
<td>Sector Strategies and Policies</td>
<td>--</td>
<td>Low</td>
<td>Low</td>
</tr>
<tr>
<td>Technical Design of Project or Program</td>
<td>--</td>
<td>Low</td>
<td>Low</td>
</tr>
<tr>
<td>Institutional Capacity for Implementation and Sustainability</td>
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<td>Moderate</td>
<td>Moderate</td>
</tr>
<tr>
<td>Fiduciary</td>
<td>--</td>
<td>Low</td>
<td>Low</td>
</tr>
<tr>
<td>Environment and Social</td>
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<td>Moderate</td>
<td>Moderate</td>
</tr>
<tr>
<td>Stakeholders</td>
<td>--</td>
<td>Moderate</td>
<td>Moderate</td>
</tr>
<tr>
<td>Other</td>
<td>--</td>
<td>Low</td>
<td>Low</td>
</tr>
<tr>
<td>Overall</td>
<td>--</td>
<td>Moderate</td>
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</tbody>
</table>

## Results

### PDO Indicators by Objectives / Outcomes

**Increase the agricultural productivity of organized farmers in marshlands and hillsides**

1. (a) Productivity of targeted areas ($/ha) in irrigated marshlands (Amount(USD), Custom)

<table>
<thead>
<tr>
<th>Value</th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>662.00</td>
<td>2,629.00</td>
<td>2,888.00</td>
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<td>1,375.00</td>
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<table>
<thead>
<tr>
<th>Date</th>
<th>30-Jun-2012</th>
<th>31-Jan-2018</th>
<th>28-Sep-2018</th>
<th>30-Oct-2018</th>
</tr>
</thead>
</table>

1. (b) Productivity of targeted areas ($/ha) in Non-irrigated hillsides (Amount(USD), Custom)
<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>470.00</td>
<td>949.00</td>
<td>1,133.42</td>
<td>1,038.00</td>
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<tr>
<td>Date</td>
<td>30-Jun-2012</td>
<td>31-Jan-2018</td>
<td>28-Sep-2018</td>
<td>30-Oct-2018</td>
</tr>
</tbody>
</table>

**4. Male Farmers in areas targeted by RSSP that have adopted sustainable land management practices on the hillsides or marshlands (%) (Percentage, Custom)**

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>36.30</td>
<td>83.40</td>
<td>96.50</td>
<td>90.00</td>
</tr>
<tr>
<td>Date</td>
<td>30-Jun-2012</td>
<td>31-Jan-2018</td>
<td>28-Sep-2018</td>
<td>30-Oct-2018</td>
</tr>
</tbody>
</table>

**4. Female Farmers in areas targeted by RSSP that have adopted sustainable land management practices on the hillsides or marshlands of which women (%) (Percentage, Custom Breakdown)**

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>32.35</td>
<td>88.70</td>
<td>95.50</td>
<td>90.00</td>
</tr>
<tr>
<td>Date</td>
<td>29-Jun-2012</td>
<td>31-Jan-2018</td>
<td>28-Sep-2018</td>
<td>30-Oct-2018</td>
</tr>
</tbody>
</table>

**Strengthen the participation of women and men beneficiaries in market-based value chains**

**2.a Share of commercialized agricultural products from the targeted marshaland (%) for Women (Percentage, Custom)**

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>78.90</td>
<td>92.50</td>
<td>92.70</td>
<td>90.00</td>
</tr>
<tr>
<td>Date</td>
<td>30-Jun-2012</td>
<td>31-Jan-2018</td>
<td>28-Sep-2018</td>
<td>30-Oct-2018</td>
</tr>
</tbody>
</table>

**2.b Share of commercialized agricultural products from the targeted marshaland (%) for men (Percentage, Custom)**

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>44.71</td>
<td>93.20</td>
<td>92.70</td>
<td>90.00</td>
</tr>
<tr>
<td>Date</td>
<td>30-Jun-2012</td>
<td>31-Jan-2018</td>
<td>28-Sep-2018</td>
<td>30-Oct-2018</td>
</tr>
</tbody>
</table>

**2.c Share of commercialized agricultural products from the targeted hillside (%) for Women (Percentage, Custom)**

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>43.12</td>
<td>64.90</td>
<td>78.00</td>
<td>60.00</td>
</tr>
<tr>
<td>Date</td>
<td>30-Jun-2012</td>
<td>31-Jan-2018</td>
<td>28-Sep-2018</td>
<td>30-Oct-2018</td>
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</tbody>
</table>

**2.d Share of commercialized agricultural products from the targeted hillside (%) for Men (Percentage, Custom)**

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>44.71</td>
<td>67.40</td>
<td>78.70</td>
<td>60.00</td>
</tr>
</tbody>
</table>
### Intermediate Results Indicators by Components

#### Infrastructure for Marshland, Hillside and Commodity Chain Development

**Land area where sustainable land mgt. practices were adopted as a result of proj (Hectare(Ha), Corporate)**

<table>
<thead>
<tr>
<th>Date</th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>30-Jun-2012</td>
<td>0.00</td>
<td>16,997.00</td>
<td>18,029.00</td>
<td>17,200.00</td>
</tr>
<tr>
<td>31-Jan-2018</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28-Sep-2018</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30-Oct-2018</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Area provided with irrigation and drainage services (ha) (Hectare(Ha), Corporate)**

<table>
<thead>
<tr>
<th>Date</th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>21-Oct-2011</td>
<td>0.00</td>
<td>6,383.00</td>
<td>7,247.00</td>
<td>7,000.00</td>
</tr>
<tr>
<td>31-Jan-2018</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28-Sep-2018</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30-Oct-2018</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Area provided with irrigation and drainage services - Improved (ha) (Hectare(Ha), Corporate Breakdown)**

<table>
<thead>
<tr>
<th>Date</th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>30-Jun-2012</td>
<td>0.00</td>
<td>6,383.00</td>
<td>7,247.00</td>
<td>7,000.00</td>
</tr>
<tr>
<td>31-Jan-2018</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28-Sep-2018</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30-Oct-2018</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Water users provided with new/improved irrigation and drainage services (number) (Number, Custom)**

<table>
<thead>
<tr>
<th>Date</th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>30-Jun-2012</td>
<td>33,473.00</td>
<td>59,998.00</td>
<td>70,932.00</td>
<td>64,973.00</td>
</tr>
<tr>
<td>31-Jan-2018</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28-Sep-2018</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30-Oct-2018</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Water users provided with irrigation and drainage services - female (number) (Number, Custom Breakdown)**
## Baseline Actual (Previous) Actual (Current) End Target
<table>
<thead>
<tr>
<th>Value</th>
<th>13,389.00</th>
<th>25,629.00</th>
<th>30,707.00</th>
<th>26,019.00</th>
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</thead>
<tbody>
<tr>
<td>Date</td>
<td>30-Jun-2012</td>
<td>31-Jan-2018</td>
<td>28-Sep-2018</td>
<td>30-Oct-2018</td>
</tr>
</tbody>
</table>

### Capacity for Marshland, Hillside and Commodity Chain Development

#### 9. Number of Cooperatives which have increased their revenues by 50% relative to the baseline (Number, Custom)

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>25.00</td>
<td>30.00</td>
</tr>
<tr>
<td>Date</td>
<td>30-Jun-2012</td>
<td>31-Jan-2018</td>
<td>28-Sep-2018</td>
</tr>
</tbody>
</table>

#### 10. a) Share of production sold through cooperatives for marshlands (Percentage, Custom)

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>42.00</td>
<td>89.00</td>
<td>92.70</td>
</tr>
<tr>
<td>Date</td>
<td>30-Jun-2012</td>
<td>31-Jan-2018</td>
<td>28-Sep-2018</td>
</tr>
</tbody>
</table>

#### 10. b) Share of production sold through RSSP3 marshland cooperatives (Percentage, Custom Breakdown)

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>0.00</td>
<td>91.00</td>
</tr>
<tr>
<td>Date</td>
<td>30-Jun-2012</td>
<td>03-Oct-2014</td>
<td>28-Sep-2018</td>
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</tbody>
</table>

#### 10. c) Increase in share of production sold through hillside cooperatives (Percentage, Custom Breakdown)

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>35.60</td>
<td>61.60</td>
</tr>
<tr>
<td>Date</td>
<td>30-Jun-2012</td>
<td>31-Jan-2018</td>
<td>28-Sep-2018</td>
</tr>
</tbody>
</table>

### Direct project beneficiaries (Number, Custom)

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>51,936.00</td>
<td>81,565.00</td>
<td>101,774.00</td>
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<tr>
<td>Date</td>
<td>30-Jun-2012</td>
<td>31-Jan-2018</td>
<td>28-Sep-2018</td>
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</table>

### Female beneficiaries (Percentage, Custom Supplement)

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>42.00</td>
<td>43.00</td>
<td>42.10</td>
</tr>
</tbody>
</table>

### Coops having access to finance (Number, Custom)
### Baseline vs. Actual (Previous) vs. Actual (Current) vs. End Target

<table>
<thead>
<tr>
<th>Value</th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>30-Jun-2012</td>
<td>31-Jan-2018</td>
<td>28-Sep-2018</td>
<td>30-Oct-2018</td>
</tr>
<tr>
<td>Value</td>
<td>6.00</td>
<td>31.00</td>
<td>40.00</td>
<td>30.00</td>
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<tr>
<td>Date</td>
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<td>30-Oct-2018</td>
</tr>
<tr>
<td>Value</td>
<td>31.00</td>
<td>40.00</td>
<td>30.00</td>
<td></td>
</tr>
</tbody>
</table>

### Operational water user associations created and/or strengthened (number) (Number, Custom)

<table>
<thead>
<tr>
<th>Value</th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>30-Jun-2012</td>
<td>31-Jan-2018</td>
<td>28-Sep-2018</td>
<td>30-Oct-2018</td>
</tr>
<tr>
<td>Value</td>
<td>22.00</td>
<td>41.00</td>
<td>41.00</td>
<td>38.00</td>
</tr>
<tr>
<td>Date</td>
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<td>31-Jan-2018</td>
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<td>30-Oct-2018</td>
</tr>
<tr>
<td>Value</td>
<td>41.00</td>
<td>41.00</td>
<td>38.00</td>
<td></td>
</tr>
</tbody>
</table>

### Coops doing certified seed production (Number, Custom)

<table>
<thead>
<tr>
<th>Value</th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>30-Jun-2012</td>
<td>31-Jan-2018</td>
<td>28-Sep-2018</td>
<td>30-Oct-2018</td>
</tr>
<tr>
<td>Value</td>
<td>7.00</td>
<td>25.00</td>
<td>27.00</td>
<td>17.00</td>
</tr>
<tr>
<td>Date</td>
<td>30-Jun-2012</td>
<td>31-Jan-2018</td>
<td>28-Sep-2018</td>
<td>30-Oct-2018</td>
</tr>
<tr>
<td>Value</td>
<td>25.00</td>
<td>27.00</td>
<td>17.00</td>
<td></td>
</tr>
</tbody>
</table>

### Data on Financial Performance

#### Disbursements (by loan)

<table>
<thead>
<tr>
<th>Project</th>
<th>Loan/Credit/TF</th>
<th>Status</th>
<th>Currency</th>
<th>Original</th>
<th>Revised</th>
<th>Cancelled</th>
<th>Disbursed</th>
<th>Undisbursed</th>
<th>% Disbursed</th>
</tr>
</thead>
<tbody>
<tr>
<td>P126440</td>
<td>IDA-50640</td>
<td>Effective</td>
<td>USD</td>
<td>80.00</td>
<td>80.00</td>
<td>0.00</td>
<td>76.01</td>
<td>0.00</td>
<td>100%</td>
</tr>
<tr>
<td>P126440</td>
<td>IDA-54030</td>
<td>Effective</td>
<td>USD</td>
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<td>15.90</td>
<td>0.00</td>
<td>14.51</td>
<td>0.00</td>
<td>100%</td>
</tr>
</tbody>
</table>

#### Key Dates (by loan)

<table>
<thead>
<tr>
<th>Project</th>
<th>Loan/Credit/TF</th>
<th>Status</th>
<th>Approval Date</th>
<th>Signing Date</th>
<th>Effectiveness Date</th>
<th>Orig. Closing Date</th>
<th>Rev. Closing Date</th>
</tr>
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#### Cumulative Disbursements
Restructuring History

Level 2 Approved on 05-Dec-2017

Related Project(s)

P147605-Rwanda Third Rural Sector Support Project Additional Financing