

# Financial Statements

and Auditors' Report  
for the year ended 31 December

# 2016



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IITA

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## IITA - Financial Statements for the year ended 31 December 2016

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## **Statement of the Board Chair**

for the year ended 31 December, 2016

The mission of International Institute of Tropical Agriculture (IITA) is to be the leading research partner facilitating agricultural solutions to overcome hunger, poverty and natural resource degradation throughout the tropics. The refreshed strategy of the Institute established a goal of lifting 11 million people out of poverty and revitalizing 7.5 million hectares of degraded land by 2020. This is an ambitious target: however the significant increase in research capacity over the past five years and the quality and relevance of the Institute's programs will facilitate its achievement. The Board of Trustees is committed to provide governance, financial and programmatic oversight to ensure efficient and effective management of the Institute.

We note a marginal increase of US\$5.2 million (or 4.8 percent) in revenue in 2016 compared to 2015. This followed substantial reductions in Window 1&2 funds during 2016 amounting to US\$5.8 million, including \$1.6 million on Humidtropics CRP Partners. Total revenue amounted to US\$112.5 million (2015: US\$107.3 million) against expenditure of US\$113.9 million (2015: US\$106.4 million). Revenue and expenditures for 2016 include Window 1&2 transactions of US\$3.4 million (2015: US\$5.0 million) by "Other Participating Partners" in CRP 1.2 - Integrated Systems for the Humid Tropics. The Institute's liquidity and reserve levels however continued to remain below the CGIAR recommended benchmarks. While a surplus of US\$0.9 million was recorded under normal operations, and against projected US\$0.8 million; the 2016 audited financial statements show an operating result of US\$1.4 million negative change in net assets, including currency exchange loss of US\$2.3 million on devaluation of Nigerian Naira.

IITA's programs remain fully aligned with the CGIAR global research program portfolio. CRP 1.2: Integrated Systems for the Humidtropics, for which IITA is the Lead Center, terminated in 2016. IITA is involved as a collaborating partner in eight other CRPs during 2016.

The Board of Trustees expresses its appreciation to the research and support staff of IITA for the excellent research conducted during 2016; attraction of new partners and funding; and the effective financial and administrative management of the Institute's resources. Finally, the Trustees express our deep appreciation to IITA's investors and partners for their contributions towards the laudable mission of the Institute, which is aimed at reducing hunger and poverty in Africa.



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Bruce Coulman  
Chairman, Board of Trustees

24 March, 2017

## **BOARD STATEMENT ON IITA RISK MANAGEMENT - 2016**

The Center's Board of Trustees has responsibility for overseeing the effectiveness of the risk management system that IITA management has put in place to identify, manage and monitor significant risks to the achievement of IITA's business objectives, and to ensure alignment with Consultative Group on International Agriculture Research (CGIAR) principles and guidelines that have been adopted by all CGIAR Centers.

These risks include operational, financial and reputational risks that are inherent in the nature, modus operandi and location of IITA's activities including the duties and responsibilities as Lead Center for the CGIAR Research Program for Integrated Systems for the Humid Tropics (CRP 1.2) operations, and are as dynamic as the environment in which IITA and CRP 1.2 operates. Together they represent the potential for loss resulting from external events, human factors or inadequate or failed internal policies, processes or systems.

To these ends, the Board has adopted a risk management policy and risk mitigation practices, that have been communicated to all staff, that include a risk framework by which IITA management identifies, evaluates and prioritizes risks and opportunities across the organization; assigns risk owners and develops risk mitigation strategies (including Internal controls) which balance benefits with costs; monitors the implementation of these strategies and reports semi-annually to the Audit Committee of the Board on results. During 2016 the Board requested management to review and further develop existing risk management strategies and guidelines to ensure the risk management system in IITA is comprehensive and relevant, and continues to be in line with best practice.

The Board will monitor and review progress on an on-going basis as the IITA management seeks to deepen the implementation of the risk management framework, focus attention on higher priority risks. The Board notes that the effectiveness of risk management depends not only on the identification of the risks but the implementation of effective mitigation plans. The Board continues to assure itself that risk management is effective and sustained.

With regards to IITA's 2016 financial statements and the effectiveness of internal control specific to financial reporting, the Board notes management's assertion in its 2016 Management Letter of Representation (provided to the external auditors) and Management's Statement of Responsibility for Financial Reporting included as part of the annual Financial Statements.



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Bruce Coulman  
Chair, IITA Board of Trustees  
24 March, 2017

## **Report of Management**

The accompanying financial statements of IITA are the responsibility of management, and have been prepared in accordance with accounting policies and practices prescribed for international research centers seeking assistance from the Consultative Group on International Agricultural Research (CGIAR) as set out in Financial Guidelines Series, No. 2 - Accounting Policies and Reporting Practices Manual.

IITA maintains a system of internal controls designed to provide reasonable assurance that assets are safeguarded and transactions are properly executed. IITA's Internal Audit system provides ongoing evaluations of the adequacy, effectiveness and adherence to management's established policies and procedures. The Board of Trustees exercises its responsibility for these financial statements through its Audit Committee.

The Audit Committee, composed of Board of Trustees members who are not officers of the Institute, meets with the independent auditors, management and internal auditors periodically to discuss internal accounting controls, auditing and financial reporting matters. The Committee reviews, with the independent auditors, the scope and results of the audit effort.

The accompanying report is based on an audit by the independent accounting firm of PricewaterhouseCoopers.



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Nteranya Sanginga  
Director General



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Shalewa Sholola  
Director of Finance

24 March, 2017



## *Independent auditor's report*

To the trustees of the International Institute of Tropical Agriculture

### *Report on the audit of the financial statements*

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#### *Our opinion*

In our opinion, the financial statements of International Institute of Tropical Agriculture's (the "Institute") are prepared, in all material respects, in compliance with the Consultative Group on International Agriculture Research (CGIAR) Accounting Policies and Reporting Practices Manual.

#### **What we have audited**

The International Institute of Tropical Agriculture's financial statements comprise:

- the statement of financial position as at 31 December 2016;
  - the statement of activities for the year then ended;
  - the statement of changes in net assets for the year ended;
  - the statement of cash flows for the year then ended; and
  - the notes to the financial statements, which include a summary of significant accounting policies.
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#### *Basis for opinion*

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the *Auditor's responsibilities for the audit of the financial statements* section of our report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### **Independence**

We are independent of the Institute in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (IESBA Code). We have fulfilled our other ethical responsibilities in accordance with the IESBA Code.

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#### *Other information*

The trustees and management are responsible for the other information. The other information comprises Statement of the Board Chair, Board Statement on Risk Management – 2016, Report of Management and Supplementary Information, but does not include the financial statements and our auditor's report thereon.

Our opinion on the financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If, based on the work we have performed on the other information that we obtained prior to the date of this auditor's report, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.



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*Responsibilities of the trustees, management and those charged with governance for the financial statements*

The trustees and management are responsible for the preparation of the financial statements that give a true and fair view in accordance with CGLAR Accounting Policies and Reporting Practices, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the trustees and management are responsible for assessing the Institute's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the trustees and management either intend to liquidate the Institute or to cease operating, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Institute's financial reporting process.

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*Auditor's responsibilities for the audit of the financial statements*

Our objectives are to obtain reasonable assurance about whether the financial statements are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of this financial statements.

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Institute's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the trustees and management.
- Conclude on the appropriateness of the trustees' and managements' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Institute's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Institute to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

*Ikenna Ezeuko*

For: **PricewaterhouseCoopers**  
Chartered Accountants  
Lagos, Nigeria

Engagement Partner: Ikenna Ezeuko  
FRC/2013/ICAN/00000000783



28 March 2017

**International Institute of Tropical Agriculture**  
**Statement of Financial Position**  
**as at 31 December 2016**

Expressed in US\$ Thousands

	Note	2016	2015
<b>Assets</b>			
<b>Current Assets</b>			
Cash and Cash Equivalents	3(a)	12,959	32,874
Investments	3(b)	–	5,399
Accounts Receivable:			
Donors (net)	4(a)	21,251	14,082
Employees	4(b)	796	766
Other CGIAR Centers	4(b)	2,673	2,979
Others	4(b)	89	43
Inventories (net)	5	1,597	1,376
Prepaid Expenses	6	285	381
Other Assets		189	228
<b>Total Current Assets</b>		<b>39,839</b>	<b>58,128</b>
<b>Fixed Assets</b>			
Property and Equipment	7	44,145	43,714
Less: Accumulated Depreciation	7	(31,723)	(31,604)
<b>Total Fixed Assets - Net</b>		<b>12,422</b>	<b>12,110</b>
<b>Total Assets</b>		<b>52,261</b>	<b>70,238</b>
<b>Liabilities and net assets</b>			
<b>Current Liabilities</b>			
Accounts Payable:			
Donors	8	18,528	33,986
Employees	9	4,441	4,668
Other CGIAR Centers	10	847	2,104
Others	10	8,037	7,440
Accruals and Provisions	10	21	254
<b>Total Current Liabilities</b>		<b>31,874</b>	<b>48,452</b>
<b>Net Assets</b>			
Undesignated	11(a)	6,506	7,905
Designated	11(b)	13,881	13,881
<b>Total Net Assets</b>		<b>20,387</b>	<b>21,786</b>
<b>Total Liabilities and Net Assets</b>		<b>52,261</b>	<b>70,238</b>

The accompanying notes form an integral part of these statements.



**Nteranya Sanginga**  
**Director General**



**Shalewa Sholola**  
**Director of Finance**

24 March, 2017

**International Institute of Tropical Agriculture  
Statement of Activities  
for the Year Ended 31 December, 2016**

		Expressed in US\$ Thousands							
		2016			2015				
	Note	Unrestricted	Restricted CRP	Restricted Non-CRP	Total	Unrestricted	Restricted CRP	Restricted Non-CRP	Total
<b>Revenue and Gains</b>									
Grant Revenue	2(e)								
Window 1 & 2		-	14,901	-	14,901	-	20,680	-	20,680
Window 3		-	47,250	-	47,250	-	36,318	-	36,318
Bilateral		546	40,843	8,639	50,028	821	44,281	4,459	49,561
<b>Total Grant Revenue</b>		<b>546</b>	<b>102,994</b>	<b>8,639</b>	<b>112,179</b>	<b>821</b>	<b>101,279</b>	<b>4,459</b>	<b>106,559</b>
Other Revenue and Gains	12	299	-	-	299	756	-	-	756
<b>Total Revenue and Gains</b>		<b>845</b>	<b>102,994</b>	<b>8,639</b>	<b>112,478</b>	<b>1,577</b>	<b>101,279</b>	<b>4,459</b>	<b>107,315</b>
Research expenses	13	2,458	60,918	7,064	70,440	1,835	63,505	3,265	68,605
CGIAR Collaboration Exps		-	14,955	-	14,955	-	13,955	-	13,955
Non-CGIAR Collaboration Exps		262	17,074	1,097	18,433	91	13,491	811	14,393
General and Admin Exps	13	7,703	-	-	7,703	9,469	-	-	9,469
Indirect Cost Recovery		(10,525)	10,047	478	-	(10,711)	10,328	383	-
Other expenses and losses		2,346	-	-	2,346	-	-	-	-
<b>Total Expenses and Losses</b>		<b>2,244</b>	<b>102,994</b>	<b>8,639</b>	<b>113,877</b>	<b>684</b>	<b>101,279</b>	<b>4,459</b>	<b>106,422</b>
<b>(Deficit) / Surplus for the Year</b>		<b>(1,399)</b>	<b>-</b>	<b>-</b>	<b>(1,399)</b>	<b>893</b>	<b>-</b>	<b>-</b>	<b>893</b>
<b>Expenses by function</b>									
Personnel Cost		8,986	28,657	1,716	39,359	8,495	30,708	1,281	40,484
CGIAR Collaboration		-	14,955	-	14,955	-	13,955	-	13,955
Non-CGIAR Collaboration		262	17,074	1,097	18,433	91	13,491	811	14,393
Supplies and Services		2,019	23,277	3,128	28,424	1,238	22,970	1,548	25,756
Travel		812	6,133	758	7,703	689	6,725	330	7,744
Cost Sharing Percentage - CSP		11	443	-	454	16	296	-	312
Depreciation		679	2,408	1,462	4,549	866	2,806	106	3,778
Sub-total		<b>12,769</b>	<b>92,947</b>	<b>8,161</b>	<b>113,877</b>	<b>11,395</b>	<b>90,951</b>	<b>4,076</b>	<b>106,422</b>
Indirect cost recovery		(10,525)	10,047	478	-	(10,711)	10,328	383	-
<b>Total operating expenses</b>		<b>2,244</b>	<b>102,994</b>	<b>8,639</b>	<b>113,877</b>	<b>684</b>	<b>101,279</b>	<b>4,459</b>	<b>106,422</b>

See exhibits I to IV for details of grant revenue by donor, funding source, and project. The accompanying notes form an integral part of these financial statements.

**International Institute of Tropical Agriculture  
Statement of Changes in Net Assets  
for the Year Ended 31 December 2016**

Expressed in US\$ Thousands

	Investment		Designated		Total	Total
	Undesignated	in Fixed Assets	Fixed Assets Acquisition & Replacement	Inst. Stability		
Balance at 1 January, 2015	7,012	11,341	1,040	1,500	13,881	20,893
Net changes in investment in Fixed Assets	–	769	–	–	769	769
Net changes in the appropriation for purchase of property & equip.	–	–	(769)	–	(769)	(769)
Net surplus for 2015	893	–	–	–	–	893
<b>Balance at 31 December, 2015</b>	<b>7,905</b>	<b>12,110</b>	<b>271</b>	<b>1,500</b>	<b>13,881</b>	<b>21,786</b>
Net changes in investment in Fixed Assets	–	(41)	–	–	(41)	(41)
Net changes in the appropriation for purchase of property & equip.	–	–	41	–	41	41
Adjustment - Note 2(b)	–	353	(353)	–	–	–
Transfer	–	–	500	(500)	–	–
Net deficit for 2016	(1,399)	–	–	–	–	(1,399)
<b>Balance at 31 December, 2016</b>	<b>6,506</b>	<b>12,422</b>	<b>459</b>	<b>1,000</b>	<b>13,881</b>	<b>20,387</b>

**International Institute of Tropical Agriculture  
Statement of Cash Flows  
for the Year Ended 31 December 2016**

	Expressed in US\$ Thousands	
	2016	2015
<b>Cash Flows From Operating Activities</b>		
(Deficit)/Surplus of Revenue Over Expenses	(1,399)	893
<b>Adjustments to Reconcile Net Cash</b>		
<b>Provided by Operating Activities:</b>		
Depreciation	679	866
Adjustment	(353)	–
<b>Decrease / (Increase) in Assets:</b>		
Investments	5,399	699
Accounts Receivable - Donors	(7,169)	307
Accounts Receivable - Employees	(30)	(91)
Accounts Receivable - Other CGIAR Centers	306	(509)
Others	(46)	(8)
Inventories	(221)	(126)
Prepaid Expenses	96	(50)
Other Assets	39	39
<b>Increase / (Decrease) in Liabilities:</b>		
Accounts Payable - Donors	(15,458)	(472)
Accounts Payable - Employees	(227)	441
Accounts Payable - Other CGIAR Centers	(1,257)	801
Accounts Payable - Others	597	1,252
Accruals and Provisions	(233)	88
Total Adjustments	(17,878)	3,237
<b>Net Cash Provided by Operating Activities</b>	<b>(19,277)</b>	<b>4,130</b>
<b>Cash Flow Used in Investment Activities:</b>		
Acquisition of Fixed Assets	(638)	(1,635)
<b>Net (Decrease) / Increase in Cash and Cash Equivalents</b>	<b>(19,915)</b>	<b>2,495</b>
<b>Cash and Cash Equivalents:</b>		
Beginning of Year	32,874	30,379
End of Year	<b>12,959</b>	<b>32,874</b>

**International Institute of Tropical Agriculture  
Notes to the Financial Statements  
31 December 2016**

**1. Charter of Incorporation**

The International Institute of Tropical Agriculture (IITA) is a private, autonomous, not-for-profit, scientific and educational institute chartered under the laws of Nigeria by Decree number 32 dated July 1967, to engage in research on resource and crop management and the improvement of selected food crops in sub-Saharan Africa.

In 2011, the CGIAR introduced a new programmatic based approach to doing agricultural research through CGIAR Research Programs (CRPs). Donors to the CGIAR, represented by the Fund Council, approved the creation of sixteen CRPs, each being led by a designated Center (Lead Center). The Lead Center is responsible for implementing the program, along with other Centers and Partners, through a Program Implementation Agreement (PIA) with the Consortium and Program Participant Agreement (PPA) with other Participants. IITA is the Lead Center of CGIAR Research Program on Integrated Systems for the Humidtropics.

**2. Summary of Significant Accounting Policies**

IITA's financial statements, expressed in US dollars, are prepared on the basis of accounting practices prescribed for international agricultural research centers seeking assistance from the CGIAR - Financial Guidelines Series No. 2. The CGIAR is an international association sponsored by the World Bank, the Food and Agriculture Organization of the United Nations and the United Nations Development Programme. The CGIAR prescribes accounting practices which conform with internationally accepted accounting principles for not-for-profit organizations.

**(a) Restatement of Foreign Currency Accounts**

IITA's financial statements are expressed in US dollars. Transactions in other currencies are recorded in US dollars at the rate of exchange prevailing on the date of the transaction.

Assets and liabilities denominated in foreign currencies are adjusted at the prevailing exchange rate on the date of the statement of financial position. Gains and losses arising from restatement of accounts are credited or charged to operations.

**(b) Property and Equipment**

Property and equipment are shown at acquisition cost less accumulated depreciation. Acquisition cost represents the purchase price of the item plus freight, insurance and handling charges.

Expense incurred for repairs of an existing property or equipment that increases the estimated life, the capacity or operating efficiency of an asset, is capitalized, if the amount is US\$2,000 or above. Cost of normal repairs and maintenance of an existing property or equipment is treated as a current operating expense.

Depreciation of property and equipment is computed on straight-line basis over the expected useful lives of the assets as follows:

Land	Nil
Buildings	50 years
Infrastructure	40 years
Laboratory and scientific equipment	6 years
Furniture and Fixtures	6 years
Vehicles	5 years
Computer equipment	3 years
Powerhouse	25 years

In 2016, value of land was separated from buildings in compliance with CGIAR financial guidelines.

In compliance with the CGIAR financial guidelines, the Institute continued to implement a no asset, no depreciation policy. Only property and equipment which were acquired during the year (with the title passing to the Institute) or transferred to the Institute via donations were capitalized and subjected to depreciation from the month the asset was placed in operation.

Property and equipment acquired through the use of restricted grants are recorded as assets, and are fully or 100 percent expensed, and are

charged directly to the appropriate restricted project in the same year of acquisition.

### **(c) Inventories**

Inventories of consumable stores are stated at cost, less provision for obsolescence, or net realizable value, whichever is lower. Cost represents the purchase price of the item plus freight and handling charges.

### **(d) Severance Benefits**

Seniority premiums, to which regular employees are entitled upon termination of employment, are based on the length of service to the Institute and commence after one year's employment. Charges relating to these payments are made against revenues in the year in which the benefit accrues to the employees.

### **(e) Revenue Recognition**

#### *Unrestricted Grants*

Unrestricted grants are recognized in full as revenue in the year specified by the donor. If the pledge is cancelled in a subsequent financial period it is written off against revenues of the year in which it is cancelled.

Unrestricted grant revenue arises from the unconditional transfer of cash or other assets to the Institute.

#### *Restricted & CRP Grants*

Restricted grants are received in support of specified projects or activities mutually agreed upon by the Institute and donors. Restricted grants, which in certain instances are for periods of more than one year, are recognized as revenue to the extent of expenses. Funds received in excess of expenses incurred during the year are classified as "Accounts Payable - donors", while shortfalls of funds received to expenses are classified as "Accounts Receivable - donors" in the Statement of Financial Position. Provision is made in the financial statements for shortfalls of funds received to expenses where collection is considered doubtful. In addition, a general provision on total receivables is made based on past experiences, and consideration of other relevant factors.

Restricted and CRP grants are recognized as revenue upon fulfillment of the donor-imposed conditions.

According to Advisory Notes issued by CGIAR Consortium Office in December 2016, the Lead Center of a CGIAR Research Program (CRP) is required, through the signed Program Implementation Agreement (PIA), to include in its Statement of Activity expenses incurred (and funded through Windows 1 and 2 Grants) by the subcontracted Centers and Partners, and the corresponding revenue. These expenses (and revenue) funded from Window 3 and Bilateral Grants of CRP participating partners are not reported in the Statement of Activity of the Lead Center.

#### *Challenge Program Grants*

Challenge Programs are a means for the CGIAR system as a whole to take on global challenges in cooperation with a wide range of partners.

Grants, which in certain instances are for periods of more than one year, are recognized as revenue to the extent of expenses incurred. Challenge Program grants are recognized as revenue upon fulfillment of the partner-imposed conditions.

#### *Grants-in-kind*

These are recorded at the fair value of the assets (or services) received or promised, or the fair value of the liabilities satisfied.

### **Indirect Cost Recovery**

The indirect cost recovery represents the overhead cost recovered from the restricted projects based on rates agreed and as stated in each project document with donors. Calculation of indirect cost recovery rate is based upon Section 10 of CGIAR Financial Guidelines Series, No. 5, "Cost Allocation Guidelines".

Based on 2016 Advisory Note issued by the CGIAR System Management Office, and for the purpose of the computation, indirect costs are defined as General and Administrative expenses whilst direct costs are defined as Research Expenses, including relevant services. Exhibit XVI reflects the Schedule of Direct and Indirect Cost Rate.

### 3(a).Cash and Cash Equivalents

Cash and cash equivalents comprise cash on hand, balances with banks and short term, highly liquid investment that are readily convertible to known amounts of cash with original maturity periods of three months or less, and which are subject to insignificant risk of changes in value.

Cash and cash equivalents as at 31 December consisted of the following:

	2016	2015
	(\$'000)	(\$'000)
Cash on Hand	304	449
Banks and Short-term Deposits	12,655	32,425
	<b>12,959</b>	<b>32,874</b>

### 3(b). Investments

Current investments represent term deposits in banks (of 180 days maturity, or less) that are readily convertible to known amounts of cash with original maturities of more than three months but not exceeding six months. Current investments are carried at the lower of cost and fair value, with any resultant gain or loss recognised in the Statement of Activity.

### 4. Accounts Receivable

Account receivables from donors consist of unreleased balances of approved grants and expenses advanced at 31 December, and are classified as follows:

	2016	2015
	(\$'000)	(\$'000)
<b>(a) Due from Donors</b>		
CRP Windows 1&2	4,217	3,042
CRP Window 3	3,148	2,930
Bilateral	12,203	8,281
Non-CRP	2,488	1,202
Challenge Programs	370	205
	<b>22,426</b>	<b>15,660</b>
Provision for Non-Collectibles	(1,175)	(1,578)
	<b>21,251</b>	<b>14,082</b>

	2016	2015
	(\$'000)	(\$'000)
<b>(b) Others</b>		
Advances to Staff	796	766
Other CGIAR Centers	2,673	2,979
Others	89	43
	<b>3,558</b>	<b>3,788</b>

### 5. Inventories

Inventories of consumable stores, which are stated at cost less provision for obsolescence, consisted of the following at 31 December:

	2016	2015
	(\$'000)	(\$'000)
Stores on Hand	3,017	2,906
Allowance for Obsolescence	(1,522)	(1,670)
	<b>1,495</b>	<b>1,236</b>
Stores in Transit	102	140
	<b>1,597</b>	<b>1,376</b>



## 7. Property and Equipment

	Expressed in US \$ Thousands						
	Land	Buildings & Infrastructure	Lab./Scientific Equipment & Furniture/Fixtures	Vehicles	Computer Equipment	Powerhouse	Total
<b>Cost</b>							
At 1 Jan. 2016	2,980	7,552	17,490	7,130	5,821	2,741	43,714
Additions	–	507	–	80	51	–	638
Disposal	–	–	(11)	(195)	(1)	–	(207)
At 31 Dec. 2016	<b>2,980</b>	<b>8,059</b>	<b>17,479</b>	<b>7,015</b>	<b>5,871</b>	<b>2,741</b>	<b>44,145</b>
<b>Accumulated Depreciation</b>							
At 1 Jan. 2016	–	1,054	16,536	6,954	5,671	1,389	31,604
Charge for Year	–	169	271	73	56	110	679
Adjustment	–	(353)	–	–	–	–	(353)
Disposals	–	–	(11)	(195)	(1)	–	(207)
At 31 Dec. 2016	<b>–</b>	<b>870</b>	<b>16,796</b>	<b>6,832</b>	<b>5,726</b>	<b>1,499</b>	<b>31,723</b>
<b>Net Book Value at 31 Dec. 2016</b>	<b>2,980</b>	<b>7,189</b>	<b>683</b>	<b>183</b>	<b>145</b>	<b>1,242</b>	<b>12,422</b>
<b>Net Book Value at 31 Dec. 2015</b>	<b>2,980</b>	<b>6,498</b>	<b>954</b>	<b>176</b>	<b>150</b>	<b>1,352</b>	<b>12,110</b>

(i) The costs shown above include assets-in-transit of \$177,000 and exclude commitments of \$208,000.

(ii) Adjustment was to reverse depreciation charged on land in prior years.

## 8. Accounts Payable - Donors

	2016 (\$'000)	2015 (\$'000)
CRP Window 1&2	613	834
CRP Window 3	15,976	24,080
Non-CRP	1,081	5,217
Bilateral	635	3,602
Challenge Programs	223	253
	<b>18,528</b>	<b>33,986</b>

## 9. Accounts Payable - Employees

	2016 (\$'000)	2015 (\$'000)
Repatriation	1,832	1,930
Vacation	1,699	1,520
Severance Benefits	466	612
Pension Scheme	56	158
Payroll Taxes	42	56
Other Payroll Provisions	346	392
	<b>4,441</b>	<b>4,668</b>

## 10. Accounts Payable - Others and Accruals

	2016 (\$'000)	2015 (\$'000)
Other CGIAR Centers	847	2,104
Other Payable (Trade Creditors)	8,037	7,440
Accruals and Provisions	21	254
	<b>8,905</b>	<b>9,798</b>

## 11. Net Assets

Net assets are the residual interest in the Institute's assets remaining after liabilities are deducted. These are classified as follows:

### (a) Undesignated net assets

That part of net assets not designated by Institute's management for specific purposes.

### (b) Designated net assets

That part of net assets designated by Institute's management for specific purposes.

- *Designation for future acquisition/replacement of property and equipment*
- *Designation of net investment in property and equipment*  
Portion of the unrestricted net assets designated to reflect net investment in property and equipment.

The following is a summary of net assets for the years ended 31 December:

	2016 (\$'000)	2015 (\$'000)
<b>Undesignated</b>	<b>6,506</b>	<b>7,905</b>
<b>Designated:</b>		
Acquisition and replacement of property and equipment	459	271
Institutional stability and reasearch for dev. Programs	1,000	1,500
Net investment in property and equipment	12,422	12,110
	<b>13,881</b>	<b>13,881</b>

## 12. Other Revenues and Support

	2016 (\$'000)	2015 (\$'000)
Interest income (on investment)	289	698
Gain on disposal of fixed assets	10	58
	<b>299</b>	<b>756</b>

## 13. Expenses

### Program-related expenses

Program related expenses are expenses incurred by main research, research support, training and information services as described below.

#### *Research Programs:*

Cover expenses on research for development in sub-Saharan Africa.

#### *Research Support Programs:*

Include genetic resource and biometrics units, farm operations, plant growth facilities, post-harvest engineering, analytical laboratory and research management.

#### *Training*

Costs include training offices, fellowships, workshops, seminars, allowances to trainees and training-related travel.

#### *Information Services*

Cover the costs of publication of annual reports and technical bulletins, translation and printing of various public information activities and library service.

Program related expenses incurred as of 31 December were as follows:

	2016 (\$'000)	2015 (\$'000)
Research - programs and support	98,611	91,402
Training	4,593	4,705
Information Services	624	846
	<b>103,828</b>	<b>96,953</b>

Represented by (per Statement of Activity):

	2016 (\$'000)	2015 (\$'000)
Research expenses	70,440	68,605
CGIAR Collaboration expenses	14,955	13,955
Non-CGIAR Collaboration expenses	18,433	14,393
	<b>103,828</b>	<b>96,953</b>

### Management and general expenses

Management and general expenses in the accompanying statements of activity consist of:

#### *General Administration*

Covers the costs of board of trustees, director general's office, administration, internal audit, finance, human resources, personnel, and purchasing departments.

### General Operations

Include expenses on physical plant services, utilities, communications, security, catering, and general services.

Management and general expenses incurred as of 31 December were as follows:

	<b>2016</b>	<b>2015</b>
	(\$'000)	(\$'000)
General Administration	4,487	6,166
General Operations	3,216	3,303
	<b>7,703</b>	<b>9,469</b>

(in thousands of US\$)	<b>2016</b>				<b>2015</b>			
	Unrestricted	Restricted CRP	Non-CRP	Total	Unrestricted	Restricted CRP	Non-CRP	Total
<b>Expenses by function</b>								
Personnel Cost	8,986	28,657	1,716	39,359	8,495	30,708	1,281	40,484
CGIAR Collaboration	–	14,955	–	14,955	–	13,955	–	13,955
Non-CGIAR								
Collaboration	262	17,074	1,097	18,433	91	13,491	811	14,393
Supplies and Services	2,019	23,277	3,128	28,424	1,238	22,970	1,548	25,756
Travel	812	6,133	758	7,703	689	6,725	330	7,744
Cost Sharing								
Percentage - CSP	11	443	–	454	16	296	–	312
Depreciation	679	2,408	1,462	4,549	866	2,806	106	3,778
Sub-total	12,769	92,947	8,161	113,877	11,395	90,951	4,076	106,422
Indirect cost recovery	(10,525)	10,047	478	–	(10,711)	10,328	383	–
<b>Total operating expenses</b>	<b>2,244</b>	<b>102,994</b>	<b>8,639</b>	<b>113,877</b>	<b>684</b>	<b>101,279</b>	<b>4,459</b>	<b>106,422</b>

### 14. Staff numbers

The number of employees in the Institute as at 31 December 2016 was 246 internationally recruited staff and 1,672 support staff (2015: 220 internationally recruited staff and 1,471 support staff).

### 15. Computation of Daily Cost for Days of Reserves

	<b>2016</b>	<b>2015</b>
	(\$'000)	(\$'000)
Total Expenses	113,877	106,422
Less: Unrestricted Depreciation	(769)	(866)
Less: CGIAR Collaboration Costs	(14,955)	(13,955)
Less: CRP W1&2 Non-CGIAR Collaboration Costs	(1,580)	(1,814)
Center Expenses	<b>96,573</b>	<b>89,787</b>
Daily Expenses	264	246
Reserves	7,965	9,676
<b>No. of Days' Reserves</b>	<b>30.17</b>	<b>39.33</b>

### 16. Comparatives

Where necessary, comparative figures have been adjusted to conform to changes in presentation in the current year.

**International Institute of Tropical Agriculture  
Statement of Grant Revenue  
for the Year Ended 31 December 2016**

Expressed in US\$ Thousands

	2016			CY Grant	PY Grant 2015
	Funds Available	Accounts Receivable	Advance Payments		
<b>Unrestricted</b>					
BMZ, Germany	315	–	–	315	321
Nigeria	231	–	–	231	500
<b>Total Unrestricted</b>	<b>546</b>	<b>–</b>	<b>–</b>	<b>546</b>	<b>821</b>

**International Institute of Tropical Agriculture  
Statement of Grant Revenue  
for the Year Ended 31 December 2016**

Expressed in US\$ Thousands

	2016				PY
	Funds Available	Accounts Receivable	Advance Payments	CY Grant	Grant 2015
<b>CGIAR Funds: Windows 1 &amp; 2</b>					
CRP 1.2: Humidtropics	1,981	–	–	1,981	3,943
CRP 1.2: Humidtropics - M'gt. Office	477	–	–	477	711
CRP 1.2: Humidtropics - Partners	3,938	–	(484)	3,454	5,026
CRP 1.2: Humidtropics - RBMS Pilot	380	–	–	380	130
CRP 1.2: Humidtropics - Gender Legacy <sup>1/</sup>	13	–	(9)	4	–
CRP 2: Policies, Institutions & Markets	373	–	(105)	268	300
CRP 2: Policies, Institutions & Markets <sup>1/</sup>	–	67	–	67	–
CRP 3.2: Maize	664	831	–	1,495	1,594
CRP 3.2: Maize <sup>1/</sup>	151	44	–	195	–
CRP 3.4: Roots, Tubers & Bananas	565	1,080	–	1,645	2,813
CRP 3.4: Roots, Tubers & Bananas <sup>1/</sup>	400	806	–	1,206	1,764
CRP 3.5: Grain Legumes	154	406	–	560	806
CRP 4: Nutrition & Health	(36)	616	–	580	1,197
CRP 4: Nutrition & Health <sup>2/</sup>	(80)	280	–	200	80
CRP 5: Water, Land & Ecosystems	34	49	–	83	120
CRP 7: Climate Change (CCAFS) <sup>3/</sup>	133	38	–	171	1,160
CRP 8A: Genebank	1,046	–	–	1,046	1,016
CRP 8A: Genebank <sup>1/</sup>	1,089	–	–	1,089	20
Closed Projects	15	–	(15)	–	–
<b>Total CRP Windows 1 &amp; 2 - Exhibit V</b>	<b>11,297</b>	<b>4,217</b>	<b>(613)</b>	<b>14,901</b>	<b>20,680</b>

<sup>1/</sup> W1&2 funds provided by CRP Lead Center based on sub-agreement, outside Program Participant Agreement (PPA)

<sup>2/</sup> HarvestPlus Agreement funded through W1&2 resources, via IFPRI; and outside Program Participant Agreement (PPA)

<sup>3/</sup> W1&2 funds provided by CRP Lead Center on Flagship 1 & 4, via Amendment No. 3: Program Participant Agreement PPA # CRP-138-11 and Sub-agreement # C121-14

**International Institute of Tropical Agriculture  
Statement of Grant Revenue  
for the Year Ended 31 December 2016**

Expressed in US\$ Thousands

	2016			CY Grant	PY Grant 2015
	Funds Available	Accounts Receivable	Advance Payments		
<b>CRP Window 3</b>					
Austria	687	–	(482)	205	92
Belgium	2,932	–	(1,055)	1,877	1,409
Bill & Melinda Gates Foundation	24,326	–	(7,094)	17,232	11,659
CIAT	34	–	(6)	28	–
CIMMYT	1,896	–	(680)	1,216	1,342
CIP	343	129	–	472	–
Comm. of the European Communities	(1,095)	1,126	–	31	727
ICRISAT	1,988	–	(502)	1,486	670
ILRI	71	570	–	641	267
International Fund for Agric. Dev. (IFAD)	(650)	1,323	–	673	1,350
Japan	142	–	(4)	138	283
Swiss Agency for Dev. & Coop. (SDC)	734	–	(14)	720	356
Switzerland	49	–	(52)	(3)	3
United States Agency for Int'l Dev.	28,621	–	(6,087)	22,534	18,160
<b>Total CRP Window 3 - Exhibit VI</b>	<b>60,078</b>	<b>3,148</b>	<b>(15,976)</b>	<b>47,250</b>	<b>36,318</b>

**International Institute of Tropical Agriculture  
Statement of Grant Revenue  
for the Year Ended 31 December 2016**

Expressed in US\$ Thousands

	2016				PY Grant 2015
	Funds Available	Accounts Receivable	Advance Payments	CY Grant	
<b>Bilateral/Challenge Programs</b>					
AATF	(28)	28	–	–	16
African Development Bank	12,303	3,862	–	16,165	16,106
AGRA	714	–	(127)	587	807
Bill & Melinda Gates Foundation	1,181	53	–	1,234	3,490
Catholic Relief Services (CRS)	(19)	23	–	4	12
CIMMYT	789	–	(20)	769	1,019
Common Fund	(978)	978	–	–	91
Cornell University	717	829	–	1,546	842
Deloitte Consulting LLP	419	663	–	1,082	1,090
Denmark	(28)	28	–	–	6
Food and Agriculture Organization	329	63	–	392	72
GIZ	2,940	–	(417)	2,523	2,011
Global Crop Diversity Trust (GCDDT)	371	–	(6)	365	235
ICRISAT	23	–	(23)	–	–
Ireland	(51)	51	–	–	–
Japan	331	36	–	367	653
Netherlands	1,347	225	–	1,572	900
Nigeria	(707)	841	–	134	711
Sweden	(109)	154	–	45	46
United States Agency for Int'l Dev.	13	–	(41)	(28)	546
United States Dept. of Agriculture	(58)	990	–	932	894
Wageningen University	4,495	493	–	4,988	4,884
Miscellaneous Projects	3,798	2,008	–	5,806	7,401
Closed Projects	(729)	878	(1)	148	460
<b>Total Bilateral - Exhibit VII</b>	<b>27,063</b>	<b>12,203</b>	<b>(635)</b>	<b>38,631</b>	<b>42,292</b>
<b>Total Challenge Programs - Exhibit VIII</b>	<b>2,065</b>	<b>370</b>	<b>(223)</b>	<b>2,212</b>	<b>1,989</b>
<b>TOTAL</b>	<b>29,128</b>	<b>12,573</b>	<b>(858)</b>	<b>40,843</b>	<b>44,281</b>
<b>Total Non-CRP Activities - Exhibit IX</b>	<b>7,232</b>	<b>2,488</b>	<b>(1,081)</b>	<b>8,639</b>	<b>4,459</b>



**International Institute of Tropical Agriculture  
Statement of Pledges and Expenditure  
31 December 2016**

	Grant period	Grant pledged	Expressed in US\$ Thousands		Total
			Prior years	Current year	
<b>CGIAR Funds: Windows 1 &amp; 2 (IITA)</b>					
1.2: Integrated systems for the Humidtropics	01/07/12-31/12/16	16,523	14,542	1,981	16,523
1.2: Lead center management office	01/07/12-31/12/16	3,002	2,525	477	3,002
1.2: RBMS Pilot	01/09/14-31/12/16	600	220	380	600
1.2: Gender Legacy Product <sup>1/</sup>	31/05/16-31/12/16	13	—	4	4
2: Policies institutions, mkt to strengthen food security & incomes <sup>1/</sup>	01/01/12-31/12/16	2,375	2,107	268	2,375
2: Policies institutions, mkt to strengthen food security & incomes <sup>1/</sup>	31/08/15-30/04/17	160	—	67	67
3.2: Maize - global alliance for improving food security <sup>1/</sup>	01/07/11-31/12/16	8,715	7,220	1,495	8,715
3.2: Maize - global alliance for improving food security <sup>1/</sup>	01/01/16-31/12/16	222	—	195	195
3.4: Roots, tubers and bananas for food security and income <sup>1/</sup>	01/01/12-31/12/16	18,426	16,781	1,645	18,426
3.4: Roots, tubers and bananas for food security and income <sup>1/</sup>	01/01/13-31/12/16	6,626	5,420	1,206	6,626
3.5: Grain Legumes - enhanced food and feed security	01/07/12-31/12/16	13,116	12,556	560	13,116
4: Agriculture for improved nutrition and health <sup>2/</sup>	01/01/12-31/12/16	6,182	5,602	580	6,182
4: Agriculture for improved nutrition and health <sup>2/</sup>	01/01/15-31/12/15	280	80	200	280
5: Water, land and ecosystems	01/01/12-31/12/16	870	787	83	870
7: Climate change, agriculture and food security (CCAFS) <sup>3/</sup>	01/01/14-31/12/16	5,055	4,884	171	5,055
8A: Plan & partnership managing / sustaining CGIAR collections (Genebank)		4,789	3,743	1,046	4,789
8A: Plan & partnership managing / sustaining CGIAR collections (Genebank) <sup>1/</sup>	01/01/14-31/12/16	1,134	45	1,089	1,134
<b>Total</b>		<b>88,088</b>	<b>76,512</b>	<b>11,447</b>	<b>87,959</b>
<sup>1/</sup> W1&2 funds provided by CRP Lead Center based on sub-agreement, outside Program Participant Agreement (PPA)					
<sup>2/</sup> HarvestPlus Agreement funded through W1&2 resources, via IFPRI; and outside Program Participant Agreement (PPA)					
<sup>3/</sup> W1&2 funds provided by CRP Lead Center on Flagship 1 & 4, via Amendment No. 3: Program Participant Agreement PPA # CRP-138-11 and Sub-agreement # C121-14					
<b>CGIAR Funds: Windows 1 &amp; 2 (Partners)</b>					
1.2: Integrated systems for the Humidtropics					
Bioversity	01/07/12-31/12/16	1,502	1,282	220	1,502
CIAT	01/07/12-31/12/16	4,317	3,794	523	4,317
CIP	01/07/12-31/12/16	1,968	1,861	107	1,968
ILRI	01/07/12-31/12/16	7,055	6,590	465	7,055
IWMI	01/07/12-31/12/16	1,407	1,316	91	1,407
ICRAF	01/07/12-31/12/16	2,776	2,308	468	2,776
AVRDC	01/07/12-31/12/16	2,262	2,138	124	2,262
FARA	01/07/12-31/12/16	5,014	4,021	993	5,014
icipe	01/07/12-31/12/16	2,118	1,989	129	2,118
WUR	01/01/13-31/12/16	1,563	1,229	334	1,563
<b>Total</b>		<b>29,982</b>	<b>26,528</b>	<b>3,454</b>	<b>29,982</b>
<b>Grand Total</b>		<b>118,070</b>	<b>103,040</b>	<b>14,901</b>	<b>117,941</b>

**International Institute of Tropical Agriculture  
Statement of Pledges and Expenditure  
31 December 2016**

Donor and Project CGIAR Funds: Window 3	Grant period	Grant pledged	Expressed in US\$ Thousands		Total
			Prior years	Current year	
<b>Austria</b>					
ADA/IITA - Production and use of <i>biochar</i> , compost and lime	01/09/15-31/08/18	162	41	102	143
ADA/IITA Healthy seedling systems for safer, more productive in E/A	01/09/15-31/08/18	162	51	103	154
<b>Total</b>		<b>324</b>	<b>92</b>	<b>205</b>	<b>297</b>
<b>Belgium</b>					
DGDC/IITA - CIALCA II Bridging Fund	01/01/12-31/10/15	1,081	1,081	9	1,090
DGDC/IITA - Improving Agriculture based Livelihood	01/01/14-31/12/16	6,228	3,157	1,868	5,025
<b>Total</b>		<b>7,309</b>	<b>4,238</b>	<b>1,877</b>	<b>6,115</b>
<b>Bills &amp; Melinda Gates Foundation</b>					
BMGF/IITA - YIFSWA Piloting	14/09/11-31/09/16	13,498	10,522	2,444	12,966
BMGF/IITA - Grant No – OPP1022738 5CP: Cassava	01/06/12-31/05/16	5,722	5,287	736	6,023
BMGF/IITA - COMPRO II (OPPGD 1398)	05/04/12-31/05/17	7,155	6,782	813	7,595
BMGF/IITA - Control of Bacterial Wilt Disease	23/10/13-31/12/17	2,595	1,402	527	1,929
BMGF/IITA - Improvement of banana for smallholder farmers	01/10/14-30/09/19	13,874	2,447	3,584	6,031
BMGF/IITA - Africa Yam Enhancing yam breeding	01/10/14-30/09/19	13,500	3,103	2,906	6,009
BMGF/IITA - Cassava Monitoring Survey for Nigeria (CMS)	10/04/15-31/07/16	799	539	394	933
BMGF/IITA - ACAI: African Cassava Agronomy Initiative (OPP1130649)	28/09/15-31/12/20	14,399	115	2,271	2,386
BMGF/IITA - Increasing Performance of Cowp. Breedg/W/A (OPP1128339)	14/10/15-30/09/19	2,000	2	433	435
BMGF/IITA Aflasafe Commercialization & Distribution (OPP1133356)	03/11/15-30/11/20	10,000	–	714	714
BMGF/IITA - Sust'ble Weed Mgmt Tech. for Cassava Syst. in Nig.	01/09/13-31/12/18	7,656	3,285	1,638	4,923
BMGF/IITA - YIFSWA Phase II	11/08/16-31/12/21	11,981	–	772	772
<b>Total</b>		<b>103,179</b>	<b>33,484</b>	<b>17,232</b>	<b>50,716</b>
<b>CIMMYT</b>					
CIMMYT/IITA - DTMA Phase III	01/12/11-30/11/15	6,904	6,387	51	6,438
CIMMYT/IITA - Understg & Address Gender Norms As Barriers To Adoption	01/01/16-31/12/17	36	–	2	2
CIMMYT/IITA - STRESS TOLERANT MAIZE FOR AFRICA (STMA)	09/03/16-29/02/20	7,000	–	1,163	1,163
<b>Total</b>		<b>13,940</b>	<b>6,387</b>	<b>1,216</b>	<b>7,603</b>

**International Institute of Tropical Agriculture  
Statement of Pledges and Expenditure  
31 December 2016**

Donor and Project CGIAR Funds: Window 3	Grant period	Grant pledged	Expressed in US\$ Thousands		
			Prior years	Current year	Total
<b>CIAT</b>					
CIAT/IITA - Workshop - The Gari Revolution	26/09/16-01/12/16	30	--	28	28
<b>Total</b>		<b>30</b>	<b>--</b>	<b>28</b>	<b>28</b>
<b>CIP</b>					
CIP/IITA - Building Economically Sust'able, Int. Seed Syst. for Cassava in Nig.	05/11/15-30/11/19	686	--	472	472
<b>Total</b>		<b>686</b>	<b>--</b>	<b>472</b>	<b>472</b>
<b>Commission of the European Union (EC)</b>					
EC/IITA - Achieving Dev. Impact & Environmental Sustainability	01/01/13-31/12/15	4,648	3,813	31	3,844
<b>Total</b>		<b>4,648</b>	<b>3,813</b>	<b>31</b>	<b>3,844</b>
<b>International Fund for Agricultural Development (IFAD)</b>					
IFAD/IITA - Enhanced Smallholder Engagement in Value Chain	13/06/13-12/10/15	492	492	1	493
IFAD/IITA - Improving Quality, Nutrition & Health Impacts_Cassava	11/03/14-13/03/17	450	393	26	419
IFAD/IITA - Enhancem't Competitiveness of High Quality_Cassava (HQCF)	12/03/14-14/03/17	2,050	1,262	578	1,840
IFAD/IITA - Youth Agribusiness Development Initiative	13/03/14-15/03/17	425	423	(3)	420
IFAD/IITA - HQCF - Project Co-ordination	14/03/14-16/03/17	400	176	56	232
IFAD/IITA - Achieving Dev. Impact & Environmental Sustainability	17/12/15-31/12/15	164	158	15	173
<b>Total</b>		<b>3,981</b>	<b>2,904</b>	<b>673</b>	<b>3,577</b>
<b>ICRISAT</b>					
ICRISAT/IITA - Improving the livelihoods of Smallholder Phase II	01/09/11-31/08/15	4,487	4,503	42	4,545
ICRISAT/IITA - Improving the livelihoods of Smallholder Phase III	23/04/15-30/04/19	5,113	459	1,444	1,903
<b>Total</b>		<b>9,600</b>	<b>4,962</b>	<b>1,486</b>	<b>6,448</b>
<b>International Livestock Research Institute</b>					
ILRI/IITA - Improvd productivity through crop-livestock in DRC & Burundi	01/03/15-31/12/19	631	267	641	908
<b>Total</b>		<b>631</b>	<b>267</b>	<b>641</b>	<b>908</b>

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Donor and project CGIAR Funds: Window 3	Grant period	Grant pledged	Expressed in US\$ Thousands		Total
			Prior years	Current year	
<b>Japan</b>					
Japan/IITA - Yam for Food & Wealth in Africa	01/04/10-31/03/17	473	435	30	465
Japan/IITA - Improving water & Nutrient Use Efficiency	01/04/10-31/03/17	496	389	108	497
<b>Total</b>		<b>969</b>	<b>824</b>	<b>138</b>	<b>962</b>
<b>Swiss Agency for Development &amp; Cooperation (SDC)</b>					
SDC/IITA - Biological Papaya Pest Control in West & Central Africa	01/11/12-31/10/16	2,330	1,363	720	2,083
<b>Total</b>		<b>2,330</b>	<b>1,363</b>	<b>720</b>	<b>2,083</b>
<b>Switzerland</b>					
Switzerland/IITA - Integrated Pest Management Initiative	01/01/09-Continuous	2,184	2,184	(3)	2,181
<b>Total</b>		<b>2,184</b>	<b>2,184</b>	<b>(3)</b>	<b>2,181</b>
<b>United States agency for International Development (USAID)</b>					
CRP/IITA - Transforming Key Prod. Systems: W/A Sudano Sahel	01/10/11-30/09/17	18,634	12,450	3,421	15,871
CRP/IITA - Transforming Key Prod. Systems: Maize Mixed E/SA	01/10/11-30/09/17	17,034	14,185	5,484	19,669
CGIAR/USAID - Platform Moz. - Soybeans & Cowpeas	01/10/11-30/09/15	1,350	1,349	(87)	1,262
CGIAR/USAID - Platform Moz. - Sesame, Beans & Groundnuts	01/10/11-30/09/15	1,845	1,845	(4)	1,841
CGIAR/USAID - Zambia Aflatoxin	01/10/11-30/09/15	1,076	1,051	(1)	1,050
CGIAR/USAID - SIMLEZA	01/10/11-30/09/15	1,140	1,140	-	1,140
CGIAR/USAID - Zambia Diseases Resistant Cassava	01/05/11-30/09/15	800	799	(1)	798
CGIAR/USAID - Zambia Research Program Coordination	01/05/11-31/12/15	450	448	-	448
CGIAR/USAID - Cassava Brown Streak Virus	01/05/11-30/09/17	400	197	1	198
CGIAR/USAID - Bacterial Wilt Resistant Banana	01/10/10-30/09/17	994	602	204	806
CGIAR/USAID - Aflatoxin Policy & Program for E/A Region (APPEAR)	01/07/13-30/06/17	4,352	2,888	1,184	4,072
CGIAR/USAID - Education & Research Uganda	01/10/13-30/09/17	980	529	169	698
CGIAR/USAID - Unleashing the Power of Cassava - Value Addition	01/10/11-31/01/15	2,230	2,227	1	2,228
CGIAR/USAID - AfricaRISING Global Climate Change	01/10/14-30/09/17	343	305	45	350
CGIAR/USAID - Reseeding Malawi's S/holder Agric. - AFLASAFE	01/10/14-30/09/18	637	386	672	1,058

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			Prior years	Current year	Total
CGIAR/USAID - Reseeding Malawi's S/holder Agric. - LEGUMES	01/10/14-31/12/17	1,019	435	811	1,246
CGIAR/USAID - Enhancing Partnership among Africa Rising	01/10/14-30/09/17	3,994	2,318	2,323	4,641
CGIAR/USAID - Taking Cowpeas to Scale	01/10/14-30/09/17	4,312	2,725	2,986	5,711
CGIAR/USAID - Cassava Virus Disease Surveillance in DRC	01/03/15-30/09/16	225	51	152	203
CGIAR/USAID - Feed the Future Mozambique	01/10/15-30/09/20	2,156	342	2,574	2,916
CGIAR/USAID - Reviving the plantain breeding program	01/10/15-30/09/17	980	499	979	1,478
CGIAR/USAID - Genetic Improvement in Cassava	01/10/15-30/09/17	735	739	303	1,042
CGIAR/USAID - Genetic Improvement in Cowpea	01/10/15-30/09/17	490	493	123	616
CGIAR/USAID - Genetic Improvement in Soybean	01/10/15-30/09/17	392	374	126	500
CGIAR/USAID - Aflasafe Technical Transfer and Commercialization	11/03/15-30/11/20	11,960	-	751	751
USAID/IITA - AFLASAFE Mozambique under SMEAR	04/04/16-10/02/17	320	-	318	318
<b>Total</b>		<b>78,848</b>	<b>48,377</b>	<b>22,534</b>	<b>70,911</b>
<b>Closed Projects</b>		<b>2,635</b>	<b>2,615</b>	<b>-</b>	<b>2,615</b>
<b>Total Window 3 Projects</b>		<b>231,294</b>	<b>111,510</b>	<b>47,250</b>	<b>158,760</b>

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			Prior years	Current year	
<b>AATF</b>					
AATF/IITA - Training of PhD Student	10/01/13-30/09/15	65	62	-	62
		<b>65</b>	<b>62</b>	-	<b>62</b>
<b>African Development Bank</b>					
AfDB/IITA - Support for Agric Research Dev. for Specific Crops	01/03/12-31/12/17	62,247	37,984	16,165	54,149
AfDB/IITA - Support to National programme for Food Security	01/07/12-31/12/15	252	222	-	222
		<b>62,499</b>	<b>38,206</b>	<b>16,165</b>	<b>54,371</b>
<b>AGRA</b>					
AGRA/IITA - GR No. 2012 SHP009	01/08/12-31/01/15	298	277	-	277
AGRA/IITA - Diss of foundatn seeds & planting materials	01/09/12-14/02/18	400	196	59	255
AGRA/IITA - 2013 SHP 005: Supporting Soil Health Consortia	01/09/13-31/08/16	1,500	1,099	344	1,443
AGRA/IITA - 2014 PASS 003: Increasing Research Technicians Capacity	15/07/14-14/06/16	450	230	184	414
		<b>2,648</b>	<b>1,802</b>	<b>587</b>	<b>2,389</b>
<b>Austria</b>					
ADA/IITA - Biological Control of Aflatoxins in Maize	01/01/10-31/12/15	680	621	-	621
		<b>680</b>	<b>621</b>	-	<b>621</b>
<b>BMZ/GIZ</b>					
GIZ/IITA - Vegetable Project	01/10/11-30/09/15	90	90	-	90
GIZ/IITA - Trade-off & Synergies	01/05/13-30/04/16	1,620	1,089	318	1,407
GIZ/IITA - Cassava Web Innovation	01/07/13-30/06/16	241	199	54	253
GIZ/IITA - Contract No. 81170268 - Legumes in E/C Africa	01/04/14-31/03/17	1,446	846	432	1,278
GIZ/IITA - Improved Banana Production Systems in Burundi	27/11/14-27/03/15	34	29	6	35
GIZ/IITA - Support to Agricultural Genebanks	01/12/14-31/12/15	643	622	72	694
GIZ/IITA - Innovation Transfer to Agriculture	01/11/14-30/11/15	62	38	32	70
GIZ/IITA - Rapid Functional Validation (Cassava VIGS)	01/04/15-31/03/18	1,282	290	477	767
GIZ/IITA - Scaling Gender Equitable Impact of Cassava Biofortification	01/03/15-29/02/16	88	35	59	94
GIZ/IITA - Promoting Cassava Commercializatn in Malawi	01/12/15-30/11/17	656	1	284	285
GIZ/IITA - Cameroon Cocoa-Eco+ - Sustainable Cocoa Intensification	01/12/15-30/11/17	1,530	44	646	690

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			Prior years	Current year	
FMOS/WHO/IITA - Understanding Impact of Insecticide Resistance	01/03/15-29/02/16	74	61	113	174
GIZ/IITA - Fast-Tracking adaptable Preferred Varieties for Industrial Use	01/01/16-31/12/17	100	–	22	22
GIZ/IITA - Improving Food Security in Africa	01/07/16-30/06/18	183	–	8	8
		<b>8,049</b>	<b>3,344</b>	<b>2,523</b>	<b>5,867</b>
<b>Bills &amp; Melinda Gates Foundation</b>					
BMGF/IITA - CBSD Virus Epidemic	05/11/09-31/12/16	3,921	3,548	1,089	4,637
BMGF/IITA - Achieving Sustainable <i>Striga</i> Control	01/04/11-31/03/15	6,759	6,759	27	6,786
BMGF/IITA - GDGN Yam Transformation System	26/09/13-30/09/15	704	585	117	702
BMGF/IITA - GDGN-OPP1007117 - Aflatoxin Contaminat'n Prevent'n	10/05/11-31/05/13	1,360	1,345	1	1,346
		<b>12,744</b>	<b>12,237</b>	<b>1,234</b>	<b>13,471</b>
<b>Catholic Relief Services (CRS)</b>					
CRS/IITA - Implementat'n of Sustainable Cassava Seed Systems	01/02/13-31/01/15	98	98	1	99
CRS/IITA - Collaborative Agreement	01/10/13-31/08/15	20	19	3	22
CRS/IITA - BMGF Grant No. OPP1041467: Cassava Seed System	31/01/14-31/01/15	74	74	–	74
		<b>192</b>	<b>191</b>	<b>4</b>	<b>195</b>
<b>CIMMYT</b>					
CIMMYT/IITA - Dev. & Delivery of Combined Drought	11/07/12-10/07/15	450	267	72	339
CIMMYT/IITA - Heat Stress Tolerant Maize Germplasm	12/07/12-10/07/15	271	261	–	261
CIMMYT/IITA - Heat Stress Tolerant Maize Germplasm	12/07/12-10/07/15	71	2	–	2
CIMMYT/IITA - Maize Lethal Necrosis Disease	12/01/13-31/12/15	56	52	15	67
CIMMYT/IITA - M0223Maize Lethal Necrosis Disease	22/08/13-22/08/16	60	46	–	46
CIMMYT/IITA - Intercropping of Maize & Cassava	15/02/14-30/04/15	186	186	(14)	172
CIMMYT/IITA - Gender Norms & Agency Case Study in Maize	01/12/14-31/05/15	60	59	–	59
CIMMYT/IITA - Transformat'n of agronomic research & delivery services	01/12/14-31/05/15	2,669	574	667	1,241
CIMMYT/IITA - Ensuring Prevention of MCMV Spread to W/A	17/06/16-22/06/19	291	–	28	28
		<b>4,114</b>	<b>1,447</b>	<b>769</b>	<b>2,216</b>
<b>Common Fund</b>					
CFC/IITA - Small Scale Cassava Project - Phase II	05/11/09-04/12/15	2,298	2,205	–	2,205
CFC/IITA - Integration of Small-Scale Farmers into Market Economy	08/04/11-08/04/15	1,890	1,882	–	1,882
		<b>4,188</b>	<b>4,087</b>	<b>–</b>	<b>4,087</b>

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<b>Cornell University</b>					
Cornell/IITA NSF Bread Novel Biomarkers	07/01/11-30/06/15	190	190	6	196
Cornell/IITA COFFMAN Sub-agreement	28/09/12-30/09/17	2,543	2,130	1,540	3,670
		<b>2,733</b>	<b>2,320</b>	<b>1,546</b>	<b>3,866</b>
<b>Deloitte Consulting LLP</b>					
DELOITTE/IITA - AGRESSIONS Aflasaft	01/04/13-30/04/18	2,762	1,571	1,082	2,653
DELOITTE/IITA - AgResults - Sampling & Verification	01/04/13-30/04/18	415	143	-	143
		<b>3,177</b>	<b>1,714</b>	<b>1,082</b>	<b>2,796</b>
<b>Denmark</b>					
DANISH/IITA - Resilience of Cocoa Agro-Forests	01/10/11-30/09/15	235	203	-	203
		<b>235</b>	<b>203</b>	<b>-</b>	<b>203</b>
<b>Food and Agriculture Organization</b>					
FAO/IITA - ABSP II Project	09/01/11-31/08/15	308	291	50	341
FAO/IITA - Disaster Preparedness for Food Security Risks in G/Lakes	22/09/14-22/12/15	12	11	2	13
FAO/IITA - Assessing impacts of improved cassava varieties in Nigeria	10/06/15-31/05/17	200	31	113	144
FAO/IITA - Agribusiness to Commercial Market	13/08/10-31/07/11	100	100	1	101
FAO/IITA - Quantifying the Incidence of Aflatoxin Contaminat'n	29/03/16-30/09/17	245	-	183	183
FAO/IITA - Gestion Durable Des Forets les Communes du Cameroun	11/07/16-31/12/16	49	-	43	43
		<b>914</b>	<b>433</b>	<b>392</b>	<b>825</b>
<b>Global Crop Diversity Trust (GCDDT)</b>					
GCDDT/IITA - Funding for Ex-Situ Collection of Germplasm (Yam)	01/01/07-20/12/15	1,143	1,113	161	1,274
GCDDT/IITA - Funding for Ex-Situ Collection of Germplasm (Cassava)	01/01/07-20/12/15	701	656	87	743
GCDDT/IITA - Introduction of Accessions	13/11/13-31/12/16	137	136	-	136
GCDDT/IITA - Utilization of Wild Relatives in Breeding of Cowpea	01/05/16-31/12/18	440	-	117	117
		<b>2,421</b>	<b>1,905</b>	<b>365</b>	<b>2,270</b>
<b>ICRISAT</b>					
ICRISAT/IITA - PhD Student from Zambia	07/05/12-30/09/15	35	7	-	7
		<b>35</b>	<b>7</b>	<b>-</b>	<b>7</b>



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<b>Ireland</b>					
Irish Aid Grant/IITA - PhD Research Program (Banana)	09/10/09-Continuous	221	221	-	221
Irish Aid Grant/IITA - PhD Research Program (Maize)	09/10/09-Continuous	292	292	-	292
		<b>513</b>	<b>513</b>	-	<b>513</b>
<b>Japan</b>					
Tokyo Univ./IITA - Collaborative Study on Yam	01/09/10-31/03/16	68	68	(7)	61
Japan/IITA - Root & Tuber in W/A & Central Africa	01/04/11-30/09/16	1,470	1,307	40	1,347
JIRCAS/IITA - EDITIS Cowpea	01/06/11-31/03/15	500	494	50	544
Japan/IITA - Introduction of New Cowpea	01/04/13-31/03/15	988	841	283	1,124
Japan/IITA - EDITS	01/11/16-31/03/21	-	-	1	1
		<b>3,026</b>	<b>2,710</b>	<b>367</b>	<b>3,077</b>
<b>Netherlands</b>					
DGIS-Dutch APO - Clonal Crop Field Bank Management	01/10/09-31/03/15	336	277	-	277
DGIS-Dutch APO - Soy Bean Rust (Dar as Salaam)	01/09/11-31/08/14	317	317	-	317
DGIS-Dutch APO - Agronomist (Kampala Uganda)	01/06/11-21/05/14	303	303	-	303
DGIS-Dutch APO - Impact Assessment (Malawi)	01/09/12-31/08/15	408	344	7	351
DGIS-Dutch - Policy Action	01/10/13-31/12/17	4,999	1,719	1,429	3,148
Netherlands - MAAIF Budget	01/10/13-31/12/17	240	165	135	300
Netherlands - MAAIF Equipment	01/10/13-31/12/17	61	52	-	52
WOTRO/IITA - Matching grain quality attributes to reqmt. of Soybean	01/10/15-30/09/18	39	-	1	1
		<b>6,703</b>	<b>3,177</b>	<b>1,572</b>	<b>4,749</b>
<b>Nigeria</b>					
Ondo State CMD Pre Emptive	07/11/08-Continuous	320	315	3	318
FMAWR/IITA - Doubling Maize Production in Nigeria II	24/11/10-31/07/15	1,921	834	2	836
FMARD/IITA - Flood disaster & Relief Intervention to Maize & Cass.	10/10/12-30/09/14	624	107	(5)	102
FMARD/IITA - Maize & Legumes	01/08/12-31/12/15	858	680	48	728
FMARD/IITA - Cassava Transformation Initiative	01/08/12-31/07/15	4,400	4,392	21	4,413
FMARD/IITA - Consultancy Services - Survey on Ginger	30/09/12-31/12/15	224	224	-	224
FUNNAB/IITA - Cassava - Adding Value for Africa (Phase II)	01/09/14-31/08/17	220	80	19	99
WASCO/IITA - Cassava Starch: Logistic Project Phase II	03/01/12-30/04/15	583	521	-	521
WASCO/IITA - Procurement of Cassava Starch	11/10/10-10/12/15	216	216	2	218

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WASCO/IITA - Procurement of Cassava Starch	01/04/11-31/03/15	947	947	-	947
WASCO/IITA - Procurement of Cassava starch: Post harvest	03/01/12-30/04/15	71	71	-	71
WASCO/IITA - Procurement of Cassava starch: Post harvest	13/12/13-31/12/16	1,982	480	-	480
FMARD/IITA - Nationwide Cassava Pests and Diseases Survey	08/12/14-07/12/15	259	224	5	229
Nigeria Institutional Support	01/01/12-31/12/13	735	735	1	736
Univ. of Greenwich/IITA - Cassava adding Value for Africa II	01/09/14-31/08/17	204	-	38	38
		<b>13,564</b>	<b>9,826</b>	<b>134</b>	<b>9,960</b>
<b>Sweden</b>					
SIDA/IITA - Support on Making Agric Innovation Work	01/12/10-01/01/15	6,700	6,699	4	6,703
LUND/IITA - Chemical ecology of <i>Bemisia tabaci</i>	07/05/15-31/12/19	146	13	33	46
SLU/IITA - Biochar & Smallholder Farmers in Kenya	01/07/13-31/12/15	172	172	8	180
		<b>7,018</b>	<b>6,884</b>	<b>45</b>	<b>6,929</b>
<b>United States Agency for International Development</b>					
Institution / Collaborative Activities	01/01/97-Continuous	3,151	3,047	2	3,049
USAID/IITA - Crisis Response	29/07/08-Continuous	1,500	1,342	-	1,342
USAID/IITA - Emergency Response to CMD DRC III	01/01/10-30/09/15	4,219	4,219	-	4,219
USAID/CIMMYT/IITA - Support to Collaborative	01/09/13-31/12/15	47	22	16	38
CGIAR/USAID/IITA- Cassava Transformation for CBSD	01/08/11-31/07/15	406	406	-	406
CGIAR/USAID/IITA - Zambia Disease Resistant Cassava	01/05/11-30/09/15	1,276	432	-	432
CGIAR/USAID/IITA - Zambia Maize-Legumes Systems	01/05/11-30/09/15	2,801	755	-	755
CGIAR/USAID/IITA - Zambia Aflatoxin Research & Mitigation	01/05/11-30/09/15	479	479	-	479
CGIAR/USAID/IITA - Coordination USAID Zambia	01/07/11-30/09/15	506	205	-	205
USAIDIITA - Mycotoxin Contamination in Rwanda	01/01/13-30/06/15	225	225	-	225
USAID Moz./IITA - Aflatoxin Mitigation using Bio-control	11/02/13-10/02/17	1,610	1,406	(46)	1,360
		<b>16,220</b>	<b>12,538</b>	<b>(28)</b>	<b>12,510</b>
<b>United States Department of Agriculture (USDA)</b>					
USDA/IITA - Arizona Lab Exchange & Senegal Stakeholder	17/08/12-31/03/15	1,942	1,942	(182)	1,760
USDA-FAS/IITA - US-Nigeria Commodity Storage Workshop	30/07/13-01/01/15	27	27	-	27

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USDA-IITA - Aflatoxin Genetic Resistance in Maize	30/09/12-31/10/15	55	50	4	54
USDA-IITA - Breeding of Aflatoxin Genetic Resistance In Maize	15/01/15-06/02/17	175	123	69	192
USDA-IITA - Genomics-Guided RNAI Solutn. 4 Whitefly Mgt in Cassava	01/02/15-31/12/18	109	104	151	255
USDA-IITA - Agreement No. 58-3148-6-063	23/04/12-31/12/16	503	—	392	392
USDA-IITA - Aflatoxin control Technical Assistance in Africa	23/04/12-31/12/16	1,800	—	498	498
		<b>4,611</b>	<b>2,246</b>	<b>932</b>	<b>3,178</b>
<b>Wageningen University (WU)</b>					
Wageningen Univ./ICRAF/IITA - (OPPGD710) Nitrogen Fixation	29/09/09-28/02/15	7,640	7,638	—	7,638
WU/IITA - N2 Africa Phase II (OPP1020032)	01/01/14-01/11/18	22,628	8,414	4,988	13,402
ZOA Uganda/IITA - Putting Nitrogen Fixation to Work for S/Holder Farmers	01/08/15-30/10/15	16	16	—	16
WU/IITA - JENGA II Project	01/01/15-30/06/15	10	10	—	10
		<b>30,294</b>	<b>16,078</b>	<b>4,988</b>	<b>21,066</b>
<b>Miscellaneous Projects</b>					
aBi Trust/IITA - Mapping Uganda's Coffee Quality	20/12/11-31/01/15	68	36	—	36
AIMDP/IITA - Agricultural Investment & Market Development	04/03/14-31/12/18	469	469	202	671
AWF/IITA - Central Africa Forest Ecosystems Conservation	01/06/14-29/09/18	961	859	141	1,000
CARE/IITA - Integrated Approach to improve nutrition	01/09/14-30/06/16	946	656	153	809
CARE/IITA - National First 1000 Most Critical Days Program	01/09/14-30/04/16	170	96	24	120
CCAFS/ILRI/IITA - Quantification of GHG Emissions	01/05/13-01/01/15	30	30	—	30
CIP/IITA - Expanding Utilization of RTB & Reducing post-harvest	01/06/14-31/08/15	200	196	187	383
CIP/IITA - Survey of Potato Pests Disease Nematodes & Insects	14/08/14-31/10/15	12	12	—	12
CORAF/WECARD/IITA - Cowpea Project	25/04/12-24/04/15	64	64	—	64
CORAF/WECARD/IITA - West Africa Seed Programme	15/06/13-14/06/15	206	189	1	190
CORAF/WECARD/IITA - Technical Backstopping Coaching & Mentoring	01/06/14-31/05/15	192	192	1	193
CORAF/WECARD/IITA - Improving productivity of Maize Production	04/08/14-30/09/15	50	34	1	35
DIA/IITA - Standard Grant No. G-INV-0	01/01/13-31/12/15	592	209	1	210

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Donor and project Bilateral Funds	Grant period	Grant pledged	Expressed in US\$ Thousands			Total
			Prior years	Current year	Expenses	
DDPSC/IITA - VIRCA Sub-Agreement: Virus Resistant Cassava	30/09/13-31/03/15	460	455	276		731
DDPSC/IITA - Procurement of Lab. Supplies & Equipment	27/09/11-01/06/16	162	142	-		142
EC/IFAD - Achieving Dev. Impact & Envir Sustain: IITA Component	01/01/13-31/12/15	487	487	-		487
EMBRAPA/FUNARBE/IITA - Exchange of Banana & Plantain	01/01/14-30/06/16	60	20	40		60
FINTRAC USAID TAPP/IITA - Dev. of Sustainable Banana & Plantain	04/09/13-31/12/15	54	53	-		53
GPN/IITA - COWBIA Multi-Purpose Cowpea	01/03/13-28/02/16	30	29	12		41
GRAD/IITA - Competencies and Skills Value Chain	30/06/14-30/09/15	275	268	-		268
HRNS/IITA - Climate Change Adaptation in Coffee Production	01/07/14-30/06/15	12	7	-		7
ICRAF/IITA - Biochar Africa	01/08/13-31/12/15	221	221	9		230
Imo & Abia States Outstanding Activities	07/11/08-Continuous	285	257	-		257
ISTRC 5 <sup>th</sup> Triennial Symposium	01/01/00-Continuous	107	74	(41)		33
ISTRC African Journal of Root & Tuber Crop	07/03/96-Continuous	47	37	-		37
NORHED/IITA - Controlling Diseases in Sweet Potato & Enset	01/11/13-31/10/18	523	90	73		163
PARRSA/IITA - Training on Cassava Processing Techniques	03/03/14-02/07/15	70	58	-		58
PDAR/IITA - Cassava BBTD in Gabon	01/10/14-31/01/16	109	79	(1)		78
ProSAVANA-PI JICA/IITA- Implementation of Field Trial	01/12/12-30/06/15	52	-	-		-
PSMNR/IITA - Plantain Production & Capacity Building	01/06/14-31/05/16	423	268	156		424
LSTM/IITA - Investigating Patterns of Pyrethroids & DDT Resistance	01/06/13-30/06/16	300	296	(12)		284
MAFFS Sierra Leone/IITA - West Africa Agric Productivity Program	01/01/12-31/12/15	1,490	682	214		896
MARKETS (Chemomics)/IITA - Cassava Project	29/04/09-30/11/15	1,584	1,103	-		1,103
MERIDIAN/IITA - Partnership for Aflatoxin control in Africa	12/01/11-30/06/16	3,280	3,255	(18)		3,237
Ministry of Agric Tanzania/IITA - Community Action	01/03/13-31/12/16	243	198	51		249
MSU/IITA - Planning Grant for Dev. & Delivery of IPM - Cowpea	01/08/14-31/12/16	505	369	126		495
MSU/IITA - Professional Services	01/10/13-31/01/15	31	31	1		32
NESTEC LTD/IITA - Aflatoxin Control in Maize	21/04/11-31/12/15	200	141	34		175
NESTEC LTD/IITA - Aflatoxin Control in Maize	21/04/11-31/12/15	206	206	2		208

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Donor and project Bilateral Funds	Grant period	Grant pledged	Expressed in US\$ Thousands		
			Prior years	Current year	Total
NESTLE/IITA - Cassava Starch Processors	01/04/11-31/12/15	610	610	-	610
NR/IITA - Develop. Of On-Farm Diag. Toolkits - Yam	04/01/12-31/10/16	261	188	34	222
NR/IITA - Training PhD Student	01/06/13-31/05/15	20	18	4	22
NSF/IITA - Bread: Assessing, Understanding & Target Non-responsive Soil	01/09/12-30/09/16	627	612	18	630
PNDHD/IITA - Regeneration of Genetic	01/08/13-31/05/15	33	17	1	18
PSMNR/IITA - Improved Cassava for PSMR Target Villages	01/03/11-28/02/15	57	44	-	44
PSMNR/IITA - Contract DEV 04: Improved Cassava Production	01/03/13-29/02/16	294	156	90	246
SNV/IITA - Increased Cocoa Productivity	01/09/13-31/12/15	300	279	9	288
SNV/IITA - Cameroon Cocoa-Eco Project	01/02/14-31/12/15	385	345	(15)	330
SYGENTA NIG. LTD/IITA - MAS-TRIAL Services	14/07/14-13/07/17	1,502	352	217	569
SYGENTA NIG. LTD/IITA - MAS-TRIAL Services (Crop Protectn)	14/07/14-13/07/17	100	61	38	99
TUA/IITA - Comparative Assessment of Seed Yam	01/02/11-31/03/15	164	164	-	164
Univ. of California/IITA: Bread-Fast Breed'g for Slow Cycling Crops	27/08/11-26/08/15	360	360	(1)	359
Univ. of California/IITA - Feed the Future Innovation	12/09/11-11/09/18	189	112	125	237
Univ. of Illinois/IITA - Biological Mgt. of Insect Pests - Cowpea	01/10/13-30/09/15	203	191	183	374
Univ. of Illinois/IITA - USAID Soybean Innovation Laboratory	04/11/13-30/09/16	305	305	58	363
Univ. of Minnesota/IITA - Herbicide Tolerant for Cassava	13/11/13-30/04/15	30	30	1	31
WAAP Liberia/IITA - Consultancy Services	12/09/13-11/09/15	751	280	2	282
WACCI/IITA - MOU on Training Program	01/04/10-29/02/16	193	166	46	212
WFW/IITA - Support for Women in Agribusiness	25/09/14-25/08/15	13	13	-	13
ZOA Uganda/IITA - Research Component	01/08/13-30/10/16	51	35	35	70
EMBRAPA/IITA - Enhancing soybean productivity through rapid diagnostics	27/11/14-31/05/17	68	28	50	78
WACCI/IITA - Training Program - IJEOMA/KAOGU	14/03/14-31/07/17	16	13	11	24
DAPP/IITA - Scaling out Integrated Soil Fertility Mgt. Technology in Zambia	16/02/15-16/02/18	304	90	121	211
MAFSC, Tanzania/IITA - Fast-tracking Access to Improved Root Crops	01/01/15-30/09/18	1,469	471	217	688
QUT/IITA - VIRUS RESISTANT BANANA FOR AFRICA	17/02/15-31/08/18	1,554	227	240	467
UC Riverside/IITA - Improving Tropical Legume (TL I)	01/06/14-31/12/15	30	1	11	12
CRU-Ghana/IITA - Community action in improving quality seed yam (CAY)	21/11/14-31/10/17	523	137	142	279
ICRISAT/IITA - CRP on Grain Legumes - Product Line 5 COORDINATOR	01/01/13-01/01/15	163	161	(8)	153
CIMMYT/IITA - Additional Support from CIMMYT	01/01/14-01/01/15	535	511	1	512
PURDUE/IITA - Technical Support to Nig. Capacity Building Program	13/04/15-24/12/15	74	53	70	123

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Donor and project Bilateral Funds	Grant period	Grant pledged	Expressed in US\$ Thousands			Total
			Prior years	Current year	Expenses	
MINADER/IITA - Implementation of Diffusion of Tissue Culture Plantain	01/01/15-31/12/16	500	143	290		433
WACCI/IITA - PhD Plant Breeders Training (Olumide Alabi)	26/01/14-31/12/17	16	3	-		3
CORAF-WECARD/IITA - W/Africa Seed Program No.AID-624-A-12-00007	01/01/15-31/07/16	249	64	167		231
UC RIVERSIDE/IITA - Improving Cowpea Production in S/Saharan Africa	01/05/15-30/11/15	25	3	18		21
FAU/IITA - Metabolic engineering to enhance yield Root & Tuber crops	12/02/15-31/10/19	955	106	263		369
Columbia Univ./IITA - Demonstration, Adopt & Comm. of Aflasafe Maize	01/05/15-30/04/16	10	1	3		4
Univ. of Ibadan/IITA - Sustain. Cowpea production for rural s/holder farmers	01/06/15-31/12/18	115	18	10		28
UnilLaReunion/IITA - Epidemiological surveillance of <i>Ralstonia solanacearum</i>	01/04/15-31/03/17	36	10	22		32
SFL/AIN - Develop, test, & refine metrics for measuring food loss	13/07/15-31/05/16	33	5	25		30
CAPEF/IITA - Support to Chambre of Agriculture in Cassava Multiplication	01/08/15-31/07/16	67	2	20		22
LIBERIA GOV./IITA - Small-holder Agr. Productivity Enhancement (SAPEC)	03/08/15-02/08/16	1,595	-	445		445
MAL, Zambia/IITA - Making cassava a transformation vehicle	10/08/15-11/08/17	311	13	378		391
SABMILLER LTD/IITA - To Conduct in-dept need Assessment on Sorghum	04/09/15-31/05/16	82	46	27		73
UNICT/IITA - PhD Project - Oluwatosin Z. Aregbesola	01/07/15-28/02/16	6	3	7		10
ITC/IITA - Improving Competitiveness of Women Entrepreneur in Ghana	28/08/15-31/12/16	100	20	47		67
WACCI/IITA - PROJECT SUPPORT - ISATA KAMANDA	01/11/15-31/10/16	8	1	-		1
WACCI/IITA - PROJECT SUPPORT - KUMBA KARIM	01/11/15-31/10/16	8	1	-		1
IIAM/IITA - Improving and Sustaining Maize & Cowpea Productivity	01/11/15-31/10/16	89	20	(14)		6
ZOA Uganda/IITA - Follow-up joint research component AS4U Project	01/10/15-30/09/18	11	-	14		14
NCSU/IITA - Field Deployable Nutrient-Rich Biodegradable Matrix For Crop	23/10/15-31/10/16	41	-	35		35
EC/IITA - Mycokey Integrated & Innovative Key Actions 4 Mycotoxin Mgt	01/04/16-31/03/20	91	-	13		13
TFGH/IITA - Assessment of Lymphatic Filariasis Status in Benin	05/02/16-30/04/17	97	-	60		60
CO/IITA - Grant Award Agreement For Gender Postdoc. Fellowship	01/01/16-31/03/18	108	-	23		23
CIP/IITA - Building Nutritious Food Baskets: Scaling Up Biofortified Crops	01/02/16-30/09/18	131	-	176		176
Universite Of Lausanne/IITA - Improving Mycorrhizal Fungi to Increase Cass.	01/04/16-31/03/19	523	-	138		138
Univ. of Queensland/IITA - BBTV Mitigation: Community Management In Nig.	01/04/16-31/12/20	345	-	32		32
Mosanto/IITA - Mapping Of Corn/Maize Pest Across Nigeria	14/04/16-28/02/17	50	-	46		46
Osu/IITA - Vegetable Crops Ipm For East Africa	01/01/15-30/09/16	14	-	10		10
NRC/IITA - Food Security And Livelihoods Project In Fizi Territory	01/02/16-31/12/16	36	-	36		36
SLU / IITA - Biochar In Kenya (Phase II)	01/07/16-31/12/18	47	-	74		74
IOWA State Univ/IITA - Bread - Genome-Enabled Platforms for Yam	01/06/16-31/03/17	79	-	15		15

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Donor and project Bilateral Funds	Grant period	Grant pledged	Expressed in US\$ Thousands			Total
			Prior years	Current year	Expenses	
FSRDC/IITA - Acquisition De Boutures Sains de Varietes Ameliorees	01/08/16-30/06/18	143	—	22	—	22
UC-Berkely/IITA - Bread ABRDC: Dev. of Genomic Resources in Water Yam	15/05/16-30/04/17	110	—	—	—	—
PNDP/IITA - Reductin de Ja Degradation et Restauration Du Couvert Vegetal Dans	01/09/16-31/12/16	103	—	61	—	61
ICRAF/IITA - Characterization of Aflatoxin Producing Fungi	13/07/16-30/11/16	10	—	—	—	—
PRODADEKK/IITA - Development Du Systeme Semencier Au Prodadekk	15/09/16-31/08/17	64	—	9	—	9
QUB/IITA - Neuropeptides As Transgenic Nematicides	02/11/16-31/08/17	525	—	—	—	—
Bayer - Evaluation of Flupyradifurone Against Bemisia Tabaci Whiteflies in E/A	01/11/16-30/04/19	80	—	2	—	2
		<b>33,173</b>	<b>18,357</b>	<b>5,806</b>		<b>24,163</b>
<b>Closed Projects</b>		<b>367,683</b>	<b>333,649</b>	<b>148</b>		<b>333,797</b>
<b>Total Bilateral Projects</b>		<b>587,499</b>	<b>474,557</b>	<b>38,631</b>		<b>513,188</b>

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	Grant period	Grant pledged	Expressed in US\$ Thousands		Total
			Prior years	Current year	
<b>Challenge Programs</b>					
CIAT/IFPRI/IITA - HP 5206 - Phase II	01/01/09-31/12/16	1,795	1,583	2	1,585
CIMMYT/IITA - 2010 Challenge Initiative Projects	01/04/10-31/03/15	303	295	-	295
CIMMYT/IITA - Cassava Breeding Community of Practice	01/01/08-31/12/15	43	43	-	43
CIAT/IITA - Double Haploid Breeding for Cassava	15/03/10-30/04/17	92	92	7	99
GCP CIMMYT/IITA - TL 1 Phase II	01/05/10-31/05/14	446	446	-	446
IFPRI/IITA - CONTRACT No. 2012X557.IIT	15/12/12-31/07/15	47	35	-	35
IFPRI/IITA - CONTRACT No. 2013X476.IIT	01/07/13-31/07/15	94	40	-	40
CIAT/IITA - HP 2014H5319.IIT. Identification of pVAC Plantain	01/01/14-31/12/16	192	192	59	251
CIAT/IITA - C-040-14 Increasing Food Security & Farming system	13/03/14-13/03/17	187	100	50	150
CIAT/IITA - CPG54.OPPGD1483: Double Haploid Breeding	30/07/14-30/04/17	211	97	102	199
CIAT/IITA - HP 5306 - Biofortification of Tropical Maize	01/01/14-31/12/16	1,860	1,273	585	1,858
CIAT/IITA - HP 5307 - Mitigating Hidden Hunger with Cassava	01/01/14-31/12/16	2,630	1,982	808	2,790
IFPRI/IITA - Contract No. 2015 x 190..IIT	01/03/15-30/06/16	25	25	-	25
CIAT/IITA - Creatg Learning Community 4ClimateSmart Value Chains	01/01/16-30/09/17	300	-	83	83
IFPRI/IITA - Choice Experiments to Pay For Aflasafe In Nigeria	01/03/16-28/02/17	107	-	90	90
IFPRI/IITA - Contract Agreement No: 2016 X IIT	01/07/16-31/12/17	150	-	141	141
IFPRI/IITA - Contract Agreement No: 2011 X 099IIT	01/01/16-30/09/17	176	-	284	284
<b>Closed Projects</b>		<b>6,240</b>	<b>5,061</b>	<b>1</b>	<b>5,062</b>
<b>Total Challenge Programs</b>		<b>14,898</b>	<b>11,264</b>	<b>2,212</b>	<b>13,476</b>



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Donor and project Non-CRP Funds	Grant period	Expressed in US\$ Thousands			
		Grant pledged	Prior years	Current year	Total
BATN/IITA - Implementation of Cassava Enterprise	01/09/14-31/12/16	275	117	99	216
COSA/IITA - Coffee Survey	01/11/14-30/06/15	112	112	1	113
C-TA/IITA - Strengthening Country Re-SAKSS in West Africa	01/10/04-31/12/14	85	60	-	60
French Scientists (In-kind)	01/01/97-Continuous	5,534	5,204	330	5,534
FMARD/IITA - Training of 120 Master Bakers	01/09/14-31/12/15	60	10	-	10
FUNARBE/IITA - Species Identification of Root-Knot Nematodes	11/07/12-05/06/15	30	29	-	29
GIZ/IITA - Enhancing Horticulture Production	01/04/11-30/12/15	1,446	1,400	18	1,418
GIZ/IITA - Local Focus, Safe, Effective Pest & Crop Mgt.	01/02/12-31/01/15	1,562	1,562	-	1,562
Graduate Research Fellows Non Core	01/01/00-Continuous	148	86	14	100
HELVETAS/IITA - On Farm Res. to test diff. storage techn for maize	22/09/14-21/09/15	59	59	4	63
ICIPE/IITA - Combating fruit flies & mango seed weevil	15/04/11-31/01/15	225	213	6	219
IFPRI/IITA - 2011X099.IIT	01/01/11-31/12/15	2,535	2,535	(99)	2,436
IITA/HIROSE Project	01/07/93-Continuous	636	636	-	636
JIGAWA State/IITA - Increasing Food Security	01/08/12-31/01/15	259	256	-	256
LEVENTIS FOUNDATION/IITA - Use of IITA Forest Resources	01/01/10-31/12/15	416	423	1	424
MARD/IITA - Reviving Agricultural Research for Dev. in DRC	29/06/13-28/06/16	2,979	1,822	790	2,612
Nigerian Breweries/IITA - Sorghum Genotyping for Nig. Breweries	19/08/14-01/01/15	9	9	-	9
PRILAKS/IITA - Yam Varieties for Industry in Nigeria	18/06/14-17/06/15	49	35	-	35
PURDUE/IITA - PURDUE Improved Crop Storage	01/07/14-30/06/17	794	525	134	659
SWITZ/IITA - Research & Dev of Biopesticides for Cotton	01/01/14-28/02/17	110	94	23	117
WAAP Nigeria/ARCN/IITA - Accel, dissem & adoptn of Improved Tech.	01/04/14-31/03/15	257	124	(2)	122
WAAP Nigeria/IITA - Yam Seed Production	01/03/14-28/02/15	266	266	10	276
WAAP Nigeria/IITA - Production & Dissemination of Breeder	19/08/14-29/02/16	230	165	20	185
WCF/IITA - African Cocoa Initiative Project	01/08/12-31/12/15	402	333	(78)	255
WECA/IITA - Upgrading Ondo State Agric Village, Ore	01/07/14-31/12/16	393	393	324	717
AfDB/IITA - Nigeria Agric. Transformation Phase 1 (ATASP-1 Outreach)	01/03/15-29/02/19	20,001	554	4,039	4,593
A.P. Leventis /IITA - Schools Forest and Tree Heritage Park	01/01/15-31/12/17	156	44	40	84
IRDPI/IITA - Scaling Out Integrated Soil Fertility Mgt Technologies	01/02/15-28/02/18	250	20	153	173
CORAF/WECARD/IITA - Developing Capacity for Agric (C4R4D)	12/01/15-30/06/18	416	4	248	252
Columbia Univ/IITA - Training program on effective use of SoilDoc Kits	30/05/15-31/12/15	76	76	-	76
PURDUE/IITA - PICS3 Project in Ghana, Tanzania, and Nigeria	30/06/15-31/07/16	265	125	139	264

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Donor and project Non-CRP Funds	Grant period	Expressed in US\$ Thousands			
		Grant pledged	Prior years	Current year	Total
DIOBASS/IITA - Youth Agri-preneurs: Prospects, Opportunities in DRC	01/07/15-31/03/16	24	5	20	25
COSA/IITA - Consultancy Services	01/07/15-30/11/15	92	92	-	92
FAO/IITA - TCP/CFS/3503: Support for Preventn & Mgt of BBTD	23/09/15-31/01/17	8	9	-	9
MINBUZA-COT/IITA - Developmt of Jatropa-Based Biofuel VC Phase II	01/10/15-30/09/20	1,022	205	102	307
CTA/IITA - Web 2.0 & Social Media Learning Opport. & Monitorg, DRC	15/10/15-14/11/16	17	-	16	16
CHEVRON/TEXACO/IITA - Harnessing energy of youths in Niger-Delta	01/08/15-31/07/17	572	3	99	102
IFAD/IITA - IITA Youth Agripreneur in Nigeria, Kenya & DRC (YADI 2)	22/09/15-30/03/18	500	-	486	486
OFDL/IITA - IITA Assisted Obasanjo Farm Diagnostics Laboratory Project	01/10/15-31/12/15	91	44	-	44
IFPRI/IITA - Contract No. 2015 x 474..IIT	01/07/15-31/01/17	225	-	210	210
BGCI/IITA - Prioritising and protecting Nigeria's most threatened trees	02/12/15-01/06/17	6	-	6	6
LEAP/IITA - N.E. Borlaug LEAP program for Mr. Francis Onyilo	01/04/15-31/03/16	20	-	-	-
CIRAD/IITA - Preparation of Comprehensive Sample of DISCOREA	01/01/15-31/12/17	11	-	3	3
CGC/IITA - Workshop for NISIS Meeting	11/02/16-05/04/16	23	-	22	22
FARM Radio Int'/IITA - Scaling up Improved Legume Techn.	02/05/16-31/05/18	152	-	45	45
OCP/IITA - Developing Efficient & Affordable Fertilizer Products	29/12/15-31/12/17	708	-	487	487
CORNELL Univ./IITA - Peer Effects, Organic fertilizer & Soil Hth	01/05/16-30/05/17	38	-	26	26
DALBERG/IITA - Sub-Contract for Services	16/05/16-31/01/17	126	-	52	52
FAO/IITA - Support for preventn & Mgmt of Disease Banana(BBTD)	23/09/15-30/06/17	44	-	22	22
WYG/IITA - S.35: Achieving Equitable Benefits from SAI	01/05/16-31/03/20	772	-	87	87
FAO/IITA - Elimination Des Pop Et des Pesticides Obsoletes	13/07/16-31/12/17	46	-	20	20
Hello Tractor/IITA - Feed the Future Partnership for Innovatn.	01/06/16-31/05/18	148	-	35	35
MINAGRIDER DRC/IITA - Project Entreprenariat des Jeunes dans	27/07/16-27/12/16	548	-	459	459
FAO/IITA - Elimination des Pesticies (CILSS)	15/09/16-15/02/18	144	-	1	1
MEDA/IITA- Contract for Purchase Commitment	01/06/12-31/05/16	500	-	204	204
CABI/IITA - Gender & Legume Alliance Intergratg Multi-media	05/10/16-31/12/19	31	-	1	1
CTA/IITA - Study on ICT Roots & Tuber Value Chain in C/A	11/10/16-10/05/17	21	-	15	15
MIM/IITA - Supply & Potential Demand for Micronutrients	01/10/16-01/08/17	32	-	7	7
DAP/IITA - Establishing A Center of Excellence & Outreach	07/12/16-30/09/17	41	-	-	-
<b>Closed Projects</b>		<b>503</b>	<b>572</b>	<b>-</b>	<b>572</b>
<b>Total</b>		<b>46,500</b>	<b>18,221</b>	<b>8,639</b>	<b>26,860</b>

**International Institute of Tropical Agriculture  
SDC: Biological Papaya Pest Control in West & Central Africa Statement of Expenditure / Funding Status  
31 October 2016**



**SDC/ITA-Classical biological control of the papaya mealybug (Paracoccus marginatus) a new invasive and highly polyphagous pest spreading throughout West and Central Africa**

Ref. DMS:  
Ref. of Mandate

Name/Company: Int. Inst. of Tropical Agriculture (ITA) Date: from: November, 2012 to: October, 2016 Intended duration of mandate: Period of the financial statement: from: April to: October, 2016

Code	Function/ Designation	Budget		Costs		Balance		Balance phase		Balance phase per actual date in %
		Phase	actual period	actual period	actual period	actual period	per actual date	per actual date		
<b>PART 1: Services Headquarters (HQ) [short-term]</b>										
1.1	Fees HQ staff of Contractor	140,027	140,027	53,569	86,458	170,085	-30,058	-30,058	-21%	
<b>TOTAL Part 1</b>		140,027	140,027	53,569	86,458	170,085	-30,058	-30,058	-21%	
<b>PART 2: Local Office (LO) of Contractor</b>										
2.1	Fees local office staff of contractor	164,400	164,400	23,155	141,245	110,030	54,370	54,370	33%	
<b>TOTAL Part 2</b>		164,400	164,400	23,155	141,245	110,030	54,370	54,370	33%	
<b>PART 3a: Long-term experts</b>										
3.1	Fees Professionals (expat and national)	367,200	367,200	141,020	226,180	557,228	-190,028	-190,028	-52%	
3.2	Travel expenses of resident expatriates and dependants	18,750	18,750	12,156	6,594	35,641	-16,891	-16,891	-90%	
3.3	Expenses of foreign residence	98,268	98,268	74,800	23,378	115,716	-17,448	-17,448	-18%	
<b>TOTAL Part 3a</b>		484,218	484,218	228,066	256,152	708,585	-224,367	-224,367	-46%	
<b>PART 3b: Short-term experts (Consultants)</b>										
3.4	Fees international and national short-term experts	56,700	56,700	-	56,700	30,025	26,675	26,675	47%	
<b>TOTAL Part 3b</b>		56,700	56,700	-	56,700	30,025	26,675	26,675	47%	
<b>PART 3c: Local support</b>										
3.6	Remuneration of national support staff	339,048	339,048	61,747	277,301	208,034	131,014	131,014	39%	
3.7	Reimbursable costs	254,250	254,250	73,807	180,443	282,022	12,228	12,228	5%	
3.8	Total Purchase of equipment for PIU	64,900	64,900	84,300	94,590	80,451	4,448	4,448	5%	
3.9	Total operating costs PIU	652,538	652,535	96,854	555,461	426,335	226,000	226,000	35%	
<b>TOTAL Part 3c</b>		1,340,533	1,340,533	232,408	1,108,125	966,842	373,691	373,691	28%	
<b>PART 4: Administrated Project funds</b>										
<b>Administrated Project funds</b>		-	-	-	-	-	-	-	-	
<b>Insert additional rows as per project document</b>		-	-	-	-	-	-	-	-	
<b>Administrated Project funds</b>		-	-	-	-	-	-	-	-	
<b>TOTAL Part 4</b>		-	-	-	-	-	-	-	-	
<b>GRAND TOTAL</b>		2,185,878	2,185,878	837,198	1,648,680	1,985,567	200,311	200,311	0	

FUNDING STATUS		In CHF	
Date:	21 Nov. 2012	Amount:	(300,000)
Date:	17 Dec. 2013	Amount:	(350,000)
Date:	30 Dec. 2013	Amount:	(350,000)
Date:	14 Dec. 2014	Amount:	(350,000)
Date:	12 Oct. 2016	Amount:	(300,000)
<b>Total funds</b>		<b>expenditures for this period:</b>	<b>(2,000,000)</b>
		<b>Balance of funds as per:</b>	<b>(14,432)</b>

We hereby certify that the above amounts have been expended for Eligible Expenditures the proper execution of the Project in accordance with the terms and conditions of this agreement dated: 01 November, 2012.

**International Institute of Tropical Agriculture  
SDC: Biological Papaya Pest Control in West & Central Africa Statement of Expenditure / Funding Status  
31 October 2016**

**Name of Centre:** International Institute of Tropical Agriculture  
**Contract no:** 115/12

**Name of Project:** Classical biological control of the papaya mealybug (*Paracoccus marginatus*) a new invasive and highly polyphagous pest spreading throughout West and Central Africa  
**Grant Period:** November, 2012 - October, 2016

**Reporting Period:** April - October, 2016  
**Grant Officer:** Niteranya Sanginga

Category	Cumulative Expenditure to 31-Mar-16		Expenditure This Period	Cumulative Expenditure to 31-Oct-16
	USD			
Service				
Fees HQ staff of Contractor		125,689	52,678	178,367
Fees local office staff of contractor		92,760	22,770	115,530
Fees Professionals (expat and national)		448,904	138,675	587,579
Travel expenses of resident expatriates and dependants		25,092	11,954	37,046
Expenses of foreign residence		44,419	73,645	118,064
Fees international and national short-term experts		31,856	0	31,856
Remuneration of national support staff		157,042	60,720	217,762
Reimbursable costs		179,760	72,580	252,339
Total Purchase of equipment of PIU		96,796	0	96,796
Total operating costs PIU		352,755	95,243	447,998
<b>Sub-total</b>		<b>1,336,624</b>	<b>452,817</b>	<b>1,789,440</b>
<b>Total</b>		<b>1,555,073</b>	<b>528,265</b>	<b>2,083,338</b>

  

FUNDING STATUS	FUNDING STATUS	
	In CHF	In USD
Total Receipts to Date	(2,000,000)	(2,097,780)
Total Expenditure to Date	1,985,568	2,083,338
Fund Balance (with) / due to IITA	(14,432)	(14,442)

We hereby certify that the above amounts have been expended for Eligible Expenditures the proper execution of the Project in accordance with the terms and conditions of this agreement dated: 01 November, 2012

**International Institute of Tropical Agriculture  
CRP Expenditure Report (IITA) by Natural Classification  
for the Year Ended 31 December 2016**

Expressed in US\$ Thousands

W1 & 2      W3      Bilateral      Total

**CRP 1.2: Humidtropics**

Personnel	495	2,988	1,892	5,375
Collaborators Costs - CG Centers	210	4,037	465	4,712
Collaborators Costs - Partners	321	2,690	602	3,613
Supplies and Services	543	2,490	1,486	4,519
Operational Travel	163	482	316	961
Depreciation	22	71	50	143
<b>Direct Costs</b>	<b>1,754</b>	<b>12,758</b>	<b>4,811</b>	<b>19,323</b>
Indirect Costs	227	2,072	610	2,909
<b>Total</b>	<b>1,981</b>	<b>14,830</b>	<b>5,421</b>	<b>22,232</b>

**1.2: Lead Center Management Office**

Personnel	333	–	–	333
Collaborators Costs - CG Centers	–	–	–	–
Collaborators Costs - Partners	2	–	–	2
Supplies and Services	52	–	–	52
Operational Travel	34	–	–	34
Depreciation	1	–	–	1
<b>Direct Costs</b>	<b>422</b>	<b>–</b>	<b>–</b>	<b>422</b>
Indirect Costs	55	–	–	55
<b>Total</b>	<b>477</b>	<b>–</b>	<b>–</b>	<b>477</b>

**1.2: RBMS Pilot**

Personnel	–	–	–	–
Collaborators Costs - CG Centers	90	–	–	90
Collaborators Costs - Partners	–	–	–	–
Supplies and Services	230	–	–	230
Operational Travel	16	–	–	16
Depreciation	–	–	–	–
<b>Direct Costs</b>	<b>336</b>	<b>–</b>	<b>–</b>	<b>336</b>
Indirect Costs	44	–	–	44
<b>Total</b>	<b>380</b>	<b>–</b>	<b>–</b>	<b>380</b>

**1.2: Gender Legacy Products**

Personnel	–	–	–	–
Collaborators Costs - CG Centers	–	–	–	–
Collaborators Costs - Partners	–	–	–	–
Supplies and Services	4	–	–	4
Operational Travel	–	–	–	–
Depreciation	–	–	–	–
<b>Direct Costs</b>	<b>4</b>	<b>–</b>	<b>–</b>	<b>4</b>
Indirect Costs	–	–	–	–
<b>Total</b>	<b>4</b>	<b>–</b>	<b>–</b>	<b>4</b>
<b>Total CRP 1.2 Expenditure</b>	<b>2,842</b>	<b>14,830</b>	<b>5,421</b>	<b>23,093</b>

**International Institute of Tropical Agriculture  
CRP Expenditure Report (IITA) by Natural Classification  
for the Year Ended 31 December 2016**

Expressed in US\$ Thousands

W 1 & 2    W3    Bilateral    Total

**CRP 2: Policies, Institutions and Markets**

Personnel	148	–	18	166
Collaborators Costs - CG Centers	–	–	–	–
Collaborators Costs - Partners	2	–	4	6
Supplies and Services	51	–	15	66
Operational Travel	36	–	15	51
Depreciation	–	–	–	–
<b>Direct Costs</b>	<b>237</b>	<b>–</b>	<b>52</b>	<b>289</b>
Indirect Costs	31	–	9	40
<b>Total</b>	<b>268</b>	<b>–</b>	<b>61</b>	<b>329</b>

**CRP 2: 2015X400.IIT**

Personnel	7	–	–	7
Collaborators Costs - CG Centers	–	–	–	–
Collaborators Costs - Partners	–	–	–	–
Supplies and Services	19	–	–	19
Operational Travel	32	–	–	32
Depreciation	–	–	–	–
<b>Direct Costs</b>	<b>58</b>	<b>–</b>	<b>–</b>	<b>58</b>
Indirect Costs	9	–	–	9
<b>Total</b>	<b>67</b>	<b>–</b>	<b>–</b>	<b>67</b>

**Total CRP 2 Expenditure**

<b>335</b>	<b>–</b>	<b>61</b>	<b>396</b>
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**CRP 3.2: Maize**

Personnel	754	389	2,211	3,354
Collaborators Costs - CG Centers	–	–	5,626	5,626
Collaborators Costs - Partners	20	238	1,017	1,275
Supplies and Services	470	728	1,869	3,067
Operational Travel	53	122	600	775
Depreciation	26	20	52	98
<b>Direct Costs</b>	<b>1,323</b>	<b>1,497</b>	<b>11,375</b>	<b>14,195</b>
Indirect Costs	172	236	144	552
<b>Total</b>	<b>1,495</b>	<b>1,733</b>	<b>11,519</b>	<b>14,747</b>

**CRP 3.2: Maize**

Personnel	113	–	–	113
Collaborators Costs - CG Centers	–	–	–	–
Collaborators Costs - Partners	2	–	–	2
Supplies and Services	45	–	–	45
Operational Travel	9	–	–	9
Depreciation	–	–	–	–
<b>Direct Costs</b>	<b>169</b>	<b>–</b>	<b>–</b>	<b>169</b>
Indirect Costs	26	–	–	26
<b>Total</b>	<b>195</b>	<b>–</b>	<b>–</b>	<b>195</b>

**Total CRP 3.2 Expenditure**

<b>1,690</b>	<b>1,733</b>	<b>11,519</b>	<b>14,942</b>
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**International Institute of Tropical Agriculture  
CRP Expenditure Report (IITA) by Natural Classification  
for the Year Ended 31 December 2016**

Expressed in US\$ Thousands

W 1 &amp; 2    W3    Bilateral    Total

**CRP 3.4: Roots, Tubers and Bananas**

Personnel	942	5,100	3,006	9,048
Collaborators Costs - CG Centers	–	328	–	328
Collaborators Costs - Partners	1	5,748	981	6,730
Supplies and Services	463	3,928	3,757	8,148
Operational Travel	50	886	785	1,721
Depreciation	–	537	735	1,272
<b>Direct Costs</b>	<b>1,456</b>	<b>16,527</b>	<b>9,264</b>	<b>27,247</b>
Indirect Costs	189	2,210	912	3,311
<b>Total</b>	<b>1,645</b>	<b>18,737</b>	<b>10,176</b>	<b>30,558</b>

**CRP 3.4: Roots, Tubers and Bananas  
(sub-agreement)**

Personnel	309	–	–	309
Collaborators Costs - CG Centers	62	–	–	62
Collaborators Costs - Partners	66	–	–	66
Supplies and Services	528	–	–	528
Operational Travel	84	–	–	84
Depreciation	19	–	–	19
<b>Direct Costs</b>	<b>1,068</b>	<b>–</b>	<b>–</b>	<b>1,068</b>
Indirect Costs	138	–	–	138
<b>Total</b>	<b>1,206</b>	<b>–</b>	<b>–</b>	<b>1,206</b>

**Total CRP 3.4 Expenditure**

<b>2,851</b>	<b>18,737</b>	<b>10,176</b>	<b>31,764</b>
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**CRP 3.5: Grain Legumes**

Personnel	355	2,216	1,448	4,019
Collaborators Costs - CG Centers	–	344	–	344
Collaborators Costs - Partners	–	1,799	469	2,268
Supplies and Services	77	2,019	1,186	3,282
Operational Travel	62	651	441	1,154
Depreciation	2	357	(49)	310
<b>Direct Costs</b>	<b>496</b>	<b>7,386</b>	<b>3,495</b>	<b>11,377</b>
Indirect Costs	64	1,160	436	1,660
<b>Total</b>	<b>560</b>	<b>8,546</b>	<b>3,931</b>	<b>13,037</b>

**CRP 4: Agriculture for Nutrition  
and Health**

Personnel	317	732	1,253	2,302
Collaborators Costs - CG Centers	–	–	–	–
Collaborators Costs - Partners	–	567	193	760
Supplies and Services	158	1,212	1,728	3,098
Operational Travel	38	152	383	573
Depreciation	–	113	(31)	82
<b>Direct Costs</b>	<b>513</b>	<b>2,776</b>	<b>3,526</b>	<b>6,815</b>
Indirect Costs	67	453	331	851
<b>Total</b>	<b>580</b>	<b>3,229</b>	<b>3,857</b>	<b>7,666</b>

**International Institute of Tropical Agriculture  
CRP Expenditure Report (IITA) by Natural Classification  
for the Year Ended 31 December 2016**

Expressed in US\$ Thousands  
W 1 & 2    W3    Bilateral    Total

**CRP 4: Agriculture for Nutrition  
and health - HarvestPlus**

Personnel	145	–	–	145
Collaborators Costs - CG Centers	–	–	–	–
Collaborators Costs - Partners	–	–	–	–
Supplies and Services	17	–	–	17
Operational Travel	15	–	–	15
Depreciation	–	–	–	–
<b>Direct Costs</b>	<b>177</b>	<b>–</b>	<b>–</b>	<b>177</b>
Indirect Costs	23	–	–	23
<b>Total</b>	<b>200</b>	<b>–</b>	<b>–</b>	<b>200</b>
<b>Total CRP 4 Expenditure</b>	<b>780</b>	<b>3,229</b>	<b>3,857</b>	<b>7,866</b>

**CRP 5: Water, Land and Ecosystems**

Personnel	175	–	843	1,018
Collaborators Costs - CG Centers	–	–	1,875	1,875
Collaborators Costs - Partners	–	–	549	549
Supplies and Services	(110)	(1)	836	725
Operational Travel	8	–	254	262
Depreciation	–	–	229	229
<b>Direct Costs</b>	<b>73</b>	<b>(1)</b>	<b>4,586</b>	<b>4,658</b>
Indirect Costs	10	–	29	39
<b>Total</b>	<b>83</b>	<b>(1)</b>	<b>4,615</b>	<b>4,697</b>

**CRP 7: Climate Change, Agriculture  
and food security (CAAFS) - Flagship 1**

Personnel	(6)	30	266	290
Collaborators Costs - CG Centers	–	–	44	44
Collaborators Costs - Partners	67	35	49	151
Supplies and Services	9	86	327	422
Operational Travel	8	7	40	55
Depreciation	–	–	–	–
<b>Direct Costs</b>	<b>78</b>	<b>158</b>	<b>726</b>	<b>962</b>
Indirect Costs	10	19	97	126
<b>Total</b>	<b>88</b>	<b>177</b>	<b>823</b>	<b>1,088</b>

**CRP 7: Climate Change, Agriculture  
and food security (CAAFS) - Flagship 4**

Personnel	21	–	–	21
Collaborators Costs - CG Centers	–	–	–	–
Collaborators Costs - Partners	(3)	–	–	(3)
Supplies and Services	35	–	–	35
Operational Travel	23	–	–	23
Depreciation	–	–	–	–
<b>Direct Costs</b>	<b>76</b>	<b>–</b>	<b>–</b>	<b>76</b>
Indirect Costs	7	–	–	7
<b>Total</b>	<b>83</b>	<b>–</b>	<b>–</b>	<b>83</b>
<b>Total CRP 7 Expenditure</b>	<b>171</b>	<b>177</b>	<b>823</b>	<b>1,171</b>



**International Institute of Tropical Agriculture  
CRP Expenditure Report (IITA) by Natural Classification  
for the Year Ended 31 December 2016**

W 1 & 2	Expressed in US\$ Thousands			Total
	W3	Bilateral		
<b>CRP 8A: Genebank</b>				
Personnel	501	–	202	703
Collaborators Costs - CG Centers	–	–	–	–
Collaborators Costs - Partners	–	–	6	6
Supplies and Services	272	–	162	434
Operational Travel	111	–	27	138
Depreciation	47	–	21	68
<b>Direct Costs</b>	<b>931</b>	<b>–</b>	<b>418</b>	<b>1,349</b>
Indirect Costs	115	–	22	137
<b>Total</b>	<b>1,046</b>	<b>–</b>	<b>440</b>	<b>1,486</b>
<b>CRP 8A: Genebank (sub-agreement)</b>				
Personnel	226	–	–	226
Collaborators Costs - CG Centers	–	–	–	–
Collaborators Costs - Partners	70	–	–	70
Supplies and Services	419	–	–	419
Operational Travel	62	–	–	62
Depreciation	179	–	–	179
<b>Direct Costs</b>	<b>956</b>	<b>–</b>	<b>–</b>	<b>956</b>
Indirect Costs	133	–	–	133
<b>Total</b>	<b>1,089</b>	<b>–</b>	<b>–</b>	<b>1,089</b>
<b>Total CRP 8A Expenditure</b>	<b>2,135</b>	<b>–</b>	<b>440</b>	<b>2,575</b>
<b>Total CRP - W1&amp;2, W3 &amp; Bilateral</b>				
Personnel	4,835	11,455	11,139	27,429
Collaborators Costs - CG Centers	362	4,709	8,010	13,081
Collaborators Costs - Partners	548	11,077	3,870	15,495
Supplies and Services	3,282	10,462	11,366	25,110
Operational Travel	804	2,300	2,861	5,965
Depreciation	296	1,098	1,007	2,401
<b>Direct Costs</b>	<b>10,127</b>	<b>41,101</b>	<b>38,253</b>	<b>89,481</b>
Indirect Costs	1,320	6,149	2,590	10,059
<b>Total</b>	<b>11,447</b>	<b>47,250</b>	<b>40,843</b>	<b>99,540</b>

**International Institute of Tropical Agriculture  
CRP 1.2 Integrated Systems for the Humidtropics  
Partners' Expenditure Report  
1 January – 31 December 2016**

Natural Classifications	CGIAR Centers ( W1&2)							Non-CGIAR Centers (W1&2)					Total
	Biodiversity	CIAT	CIP	ILRI	IWMI	ICRAF	AVRDC	FARA	icipe	WUR			
Personnel	52	202	17	191	52	269	64	62	18	256		1,183	
Collaborator Costs - CGIAR Centers	–	–	–	–	–	–	–	–	–	–	–	–	
Collaborator Costs - Partners	5	121	–	4	–	65	22	790	33	–	–	1,040	
Supplies and Services	115	121	63	194	24	49	15	21	34	14		650	
Operational Travel	19	20	13	21	2	24	4	18	32	36		189	
Depreciation	–	–	–	–	–	–	–	4	–	–		4	
<b>Sub-total of Direct Costs</b>	<b>191</b>	<b>464</b>	<b>93</b>	<b>410</b>	<b>78</b>	<b>407</b>	<b>105</b>	<b>895</b>	<b>117</b>	<b>306</b>		<b>3,066</b>	
Indirect Costs	29	59	14	55	13	61	19	98	12	28		388	
<b>Total</b>	<b>220</b>	<b>523</b>	<b>107</b>	<b>465</b>	<b>91</b>	<b>468</b>	<b>124</b>	<b>993</b>	<b>129</b>	<b>334</b>		<b>3,454</b>	
<b>Total - CG Centers &amp; Non-CG centers</b>						<b>1,874</b>				<b>1,580</b>		<b>3,454</b>	

**International Institute of Tropical Agriculture  
CRP W1&2 Funding Report  
for the Year Ended 31 December 2016**

Expressed in US\$ Thousands

	Windows 1 & 2
<b>CRP 1.2: Humidtropics</b>	
Opening Balance	7
Cash receipts from Lead Center	1,974
Disbursements	(1,981)
<b>Closing Balance</b>	<b>–</b>
<hr/>	
	Windows 1 & 2
<b>CRP 1.2: Lead Center Management Office</b>	
Opening Balance	–
Cash receipts from Lead Center	477
Disbursements	(477)
<b>Closing Balance</b>	<b>–</b>
<hr/>	
	Windows 1 & 2
<b>CRP 1.2: RBMS Pilot</b>	
Opening Balance	380
Cash receipts from Lead Center	–
Disbursements	(380)
<b>Closing Balance</b>	<b>–</b>
<hr/>	
	Windows 1 & 2
<b>Gender Legacy Products</b>	
Opening Balance	–
Cash receipts from CGIAR	13
Disbursements	(4)
<b>Closing Balance</b>	<b>9</b>
<hr/>	
	Windows 1 & 2
<b>Partners Cash Flow</b>	
Opening Balance	164
Cash receipts from CGIAR	2,537
Unused Funds at at December 2015	1,237
Disbursements	(3,454)
<b>Closing Balance</b>	<b>484</b>
<hr/>	
	Windows 1 & 2
<b>CRP 2: Policies, Institutions and Markets</b>	
Opening Balance	25
Cash receipts from Lead Center	348
Disbursements	(335)
<b>Closing Balance</b>	<b>38</b>
<hr/>	
	Windows 1 & 2
<b>CRP 3.2: Maize</b>	
Opening Balance	(1,035)
Cash receipts from Lead Center	1,850
Disbursements	(1,690)
<b>Closing Balance</b>	<b>(875)</b>

**International Institute of Tropical Agriculture  
CRP W1&2 Funding Report  
for the Year Ended 31 December 2016**

Expressed in US\$ Thousands

	Windows 1 & 2
<b>CRP 3.4: Roots, Tubers and Bananas</b>	
Opening Balance	(964)
Cash receipts from Lead Center	1,929
Disbursements	(2,851)
<b>Closing Balance</b>	<b>(1,886)</b>
<hr/>	
	Windows 1 & 2
<b>CRP 3.5: Grain Legumes</b>	
Opening Balance	106
Cash receipts from Lead Center	48
Disbursements	(560)
<b>Closing Balance</b>	<b>(406)</b>
<hr/>	
	Windows 1 & 2
<b>CRP 4: Agriculture for Nutrition and Health</b>	
Opening Balance	(411)
Cash receipts from Lead Center	295
Disbursements	(780)
<b>Closing Balance</b>	<b>(896)</b>
<hr/>	
	Windows 1 & 2
<b>CRP 5: Water, Land and Ecosystems</b>	
Opening Balance	(79)
Cash receipts from Lead Center	113
Disbursements	(83)
<b>Closing Balance</b>	<b>(49)</b>
<hr/>	
	Windows 1 & 2
<b>CRP 7: Climate Change, Agriculture and Food Security (CCAFS)</b>	
Opening Balance	(373)
Cash receipts from Lead Center	506
Disbursements	(171)
<b>Closing Balance</b>	<b>(38)</b>
<hr/>	
	Windows 1 & 2
<b>CRP 8A: Genebanks</b>	
Opening Balance	(43)
Cash receipts from Lead Center	2,178
Disbursements	(2,135)
<b>Closing Balance</b>	<b>–</b>

**International Institute of Tropical Agriculture  
CRP 1.2 Integrated Systems for the Humidtropics  
Consolidated Expenditure Report by Natural Classification  
for the Year Ended 31 December, 2016**

Expressed in US\$ Thousands

	W1 & 2	W3	Bilateral	Center Funds	Total
Personnel	828	2,988	1,892	–	5,708
Collaborators Costs - CG Centers	2,174	4,037	465	–	6,676
Collaborators Costs - Partners	1,903	2,690	602	–	5,195
Supplies and Services	829	2,490	1,486	–	4,805
Operational Travel	213	482	316	–	1,011
Depreciation	23	71	50	–	144
<b>Direct Costs</b>	<b>5,970</b>	<b>12,758</b>	<b>4,811</b>	<b>–</b>	<b>23,539</b>
Indirect Costs	326	2,072	610	–	3,008
<b>Total</b>	<b>6,296</b>	<b>14,830</b>	<b>5,421</b>	<b>–</b>	<b>26,547</b>

**International Institute of Tropical Agriculture  
CRP 1.2 Humidtropics Consolidated W1&2 Funding Report  
for the Year Ended 31 December 2016**

Expressed in US\$ Thousands

Description	Total
<b>Opening Balance, (all partners)</b>	<b>171</b>
<b>Cash Receipts from Consortium, less refund</b>	<b>4,591</b>
<b>Disbursements</b>	
Biodiversity	326
CIAT	290
CIP	79
ICRAF	300
IITA	2,462
ILRI	341
IWMI	67
AVRDC	87
FARA	-
<i>icipe</i>	57
WUR	260
<b>Total Disbursements</b>	<b>4,269</b>
<b>Closing Balance (all partners)</b>	<b>493</b>

**International Institute of Tropical Agriculture  
Schedule of Direct and Indirect Cost Rates  
for the Year Ended 31 December 2016**

Expressed in US\$ Thousands

	<b>2016</b>	<b>2015</b>
<b>Expenses</b>		
Research Expenses	70,440	68,605
CGIAR Collaboration Expenses	14,955	13,955
Non-CGIAR Collaboration Expenses	18,433	14,393
General & Administration Expenses	7,703	9,469
<b>Total</b>	<b>111,531</b>	<b>106,422</b>

**Partners Management Cost**

Management cost for partners is limited to 4% on non-CGIAR collaboration / partnership payments, and computed as of 31 December were as follows:

General Admin Expenses on Partners Management	<b>737</b>	<b>576</b>
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**Computation of Indirect Cost Rate**

	<b>2016</b>			<b>2015</b>		
	<b>In-house</b>	<b>Partner</b>	<b>Total</b>	<b>In-house</b>	<b>Partner</b>	<b>Total</b>
Gen & Admin Exps	<u>7,703 – 737</u>	<u>737</u>	<u>7,703</u>	<u>9,469 – 576</u>	<u>576</u>	<u>9,469</u>
Research Exps	70,440	18,433	70,440 + 18,433	68,605	14,393	68,605 + 14,393
Indirect Cost Rate	9.90%	<b>4.00%</b>	8.67%	12.96%	<b>4.00%</b>	11.41%
<b>Indirect Cost Rate...1/</b>	<b>11.90%</b>		<b>10.67%</b>	<b>14.96%</b>		<b>13.41%</b>

1/ Includes 2 percent system administrative costs.

Note: Partnerships are a growing part of CGIAR business, but do not incur the same level of administrative charge (or overhead) as in in-house Research. For clarity, the indirect cost calculation has been done on each of the following: net in-house research costs; management charge on the partners costs has been disclosed; and the overall rate is also shown.

There was no change in computations in 2016, as same methodology was used as in 2014 and 2015.





IITA is a member of the CGIAR Consortium