



AVRDC – THE WORLD VEGETABLE CENTER

FINANCIAL STATEMENTS

FOR THE YEARS ENDED DECEMBER 31, 2013 and 2012

WITH

REPORT OF INDEPENDENT AUDITORS



Report of Management

The accompanying financial statements of AVRDC-The World Vegetable Center are the responsibility of management, and have been prepared in accordance with accounting policies and practices commonly used by international research centers which conform with internationally accepted accounting principles for not-for-profit organizations.

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

The Audit Committee composed of Director Members who are not officers of the Center meets with the independent auditors, management and internal auditor 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 Ernst & Young.

John Donough Keatinge
Director General

Dirk Overweg
Director of Finance

7 March, 2014

Report of Independent Auditors

To the Board of Directors of
AVRDC - The World Vegetable Center

We have audited the accompanying statement of financial position of AVRDC – The World Vegetable Center as of December 31, 2013 and 2012, and the related statement of activity, statement of changes in net assets and cash flows for the year then ended. These financial statements are the responsibility of AVRDC – The World Vegetable Center management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with International Standards on Auditing. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to in the first paragraph present fairly, in all material respects, the financial position of AVRDC – The World Vegetable Center as of December 31, 2013 and 2012, and the changes in unrestricted fund, changes in net assets and its cash flows for the years then ended, on the basis of internationally accepted accounting principles for not-for-profit organizations as commonly adopted by international research centers.

In connection with our examinations, we noted no indication that the Center was not in compliance with any of the terms, conditions, or provision of its grant agreements. It should be noted, however, that our examinations were not directed primarily toward obtaining knowledge of such non-compliance.



Tainan, Taiwan R.O.C
March 7, 2014

AVRDC – The World Vegetable Center
STATEMENT OF FINANCIAL POSITION
DECEMBER 31, 2013 and 2012
(Expressed in US Dollars)

ASSETS	NOTES	December 31, 2013		December 31, 2012	
		Amount	%	Amount	%
CURRENT ASSETS					
Cash and cash equivalents	II / III .1	\$12,572,499	80.5	\$9,615,801	86.6
Accounts Receivable	II				
- Donors	III .2	1,010,830	6.5	574,969	5.2
- Regional Center/Offices		41,150	0.2	59,856	0.5
- Employees		16,912	0.1	22,974	0.2
- Others		88,680	0.6	31,305	0.3
Prepaid expenses		1,697,953	10.9	629,859	5.7
Inventories	II	2,167	-	3,880	-
Total Current Assets		15,430,191	98.8	10,938,644	98.5
PROPERTY AND EQUIPMENT	II / III .3				
Total cost		720,723	4.6	637,847	5.7
Less: Accumulated depreciation		(538,449)	(3.4)	(471,816)	(4.2)
Property and Equipment-Net		182,274	1.2	166,031	1.5
TOTAL ASSETS		\$15,612,465	100.0	\$11,104,675	100.0
CURRENT LIABILITIES					
Accounts payable	II				
- Donors	III .4	\$5,058,655	32.4	\$2,991,055	27.0
- Regional Center/Offices		363,938	2.3	224,742	2.0
- Employees		966,329	6.2	966,415	8.7
- Global Horticultural Initiative		12,401	0.1	12,401	0.1
- Others		400,324	2.6	276,282	2.5
Accruals	III .5	712,730	4.6	399,201	3.6
Total Current Liabilities		7,514,377	48.2	4,870,096	43.9
NON CURRENT LIABILITIES					
Employee Separation Account	II / III .6	1,596,935	10.2	1,491,644	13.4
TOTAL LIABILITIES		9,111,312	58.4	6,361,740	57.3
Net Assets					
Accumulated Fund	II	2,116,511	13.6	1,272,177	11.5
Working Capital Fund	II	2,000,000	12.8	1,500,000	13.5
Capital Replacement Fund	II	800,000	5.1	525,415	4.7
Fixed Assets Fund	II	182,000	1.2	166,031	1.5
Self-sustaining Operation Fund	II / III .8	615,354	3.9	552,956	5.0
TOTAL NET ASSETS		5,713,865	36.6	4,016,579	36.2
Translation adjustment	II	787,288	5.0	726,356	6.5
TOTAL LIABILITIES AND NET ASSETS		\$15,612,465	100.0	\$11,104,675	100.0

(The accompanying notes are an integral part of the financial statements.)

AVRDC – The World Vegetable Center
STATEMENT OF ACTIVITY
For the Year Ended December 31, 2013 and 2012
(Expressed in US Dollars)

ITEMS	NOTES	Jan. 1~Dec. 31, 2013				Jan. 1~Dec. 31, 2012	
		Unrestricted	Restricted	Total	%	Total	%
REVENUE							
Grant revenue	II/III.7	\$9,225,072	\$8,277,201	\$17,502,273	99.5	\$13,045,828	98.5
Other revenues and support	III.7	91,127	-	91,127	0.5	198,694	1.5
Total Revenue		<u>9,316,199</u>	<u>8,277,201</u>	<u>17,593,400</u>	<u>100.0</u>	<u>13,244,522</u>	<u>100.0</u>
EXPENDITURES							
Operating expenses	III.7						
Personnel		6,809,647	2,249,699	9,059,346	51.5	8,485,460	64.1
Operating costs		1,778,043	6,027,502	7,805,545	44.4	4,312,144	32.5
Total Expenditures		<u>8,587,690</u>	<u>8,277,201</u>	<u>16,864,891</u>	<u>95.9</u>	<u>12,797,604</u>	<u>96.6</u>
Indirect cost recovery		<u>(1,094,332)</u>	<u>-</u>	<u>(1,094,332)</u>	<u>(6.2)</u>	<u>(586,778)</u>	<u>(4.4)</u>
Net expenditures		<u>7,493,358</u>	<u>8,277,201</u>	<u>15,770,559</u>	<u>89.7</u>	<u>12,210,826</u>	<u>92.2</u>
Net surplus		<u>\$1,822,841</u>	<u>-</u>	<u>\$1,822,841</u>	<u>10.3</u>	<u>\$1,033,696</u>	<u>7.8</u>

(The accompanying notes are an integral part of the financial statements.)

AVRDC – The World Vegetable Center
STATEMENT OF CHANGES IN NET ASSETS
For the Year Ended December 31, 2013 and 2012
(Expressed in US Dollars)

Description	Undesignated		Designated			Total
	Working Capital Fund	Accumulated Fund	Capital Replacement Fund	Fixed Asset Fund	Self-sustaining Operation Fund	
Balance as at January 1, 2012	\$1,500,000	\$550,477	\$198,415	\$181,035	\$488,221	\$2,918,148
Net increase in fund	-	1,033,696	-	-	-	1,033,696
Allocated to Capital Replacement Fund	-	(311,996)	327,000	(15,004)	-	-
Net change in Self-sustaining Operation Fund	-	-	-	-	64,735	64,735
Balance as at December 31, 2012	1,500,000	1,272,177	525,415	166,031	552,956	4,016,579
Allocated to Working Capital Fund	500,000	(500,000)	-	-	-	-
Allocated to Fixed Asset Fund	-	(15,969)	-	15,969	-	-
Allocated to Capital Replacement Fund	-	(462,538)	462,538	-	-	-
Net increase in fund	-	1,822,841	-	-	-	1,822,841
Net change in Capital Replacement Fund	-	-	(187,953)	-	-	(187,953)
Net change in Self-sustaining Operation Fund	-	-	-	-	62,398	62,398
Balance as at December 31, 2013	<u>\$2,000,000</u>	<u>\$2,116,511</u>	<u>\$800,000</u>	<u>\$182,000</u>	<u>\$615,354</u>	<u>\$5,713,865</u>

(The accompanying notes are an integral part of the financial statements.)

AVRDC – The World Vegetable Center

STATEMENT OF CASH FLOWS

For the Year Ended December 31, 2013 and 2012

(Expressed in US Dollars)

ITEMS	Jan. 1~ Dec. 31, 2013	Jan. 1~ Dec. 31, 2012
CASH FLOW FROM OPERATING ACTIVITIES:		
Change in net assets	\$1,697,286	\$1,098,431
Adjustments to reconcile net income to net cash provided:		
Depreciation	68,834	74,740
Change in operating assets and liabilities:		
Decrease (increase) in accounts receivable	(468,468)	373,642
(Increase) decrease in prepaid expenses	(1,068,094)	(235,996)
Decrease in inventories	1,713	1,692
(Decrease) increase in accruals	313,529	(89,530)
Increase (decrease) in accounts payable	2,330,752	2,211,032
	2,875,552	3,434,011
CASH FLOWS FROM INVESTING ACTIVITIES:		
Acquisition of properties	(85,077)	(59,738)
	(85,077)	(59,738)
CASH FLOW FROM FINANCING ACTIVITIES:		
(Decrease) increase in reserves for employee separation account	105,291	(164,199)
	105,291	(164,199)
NET INCREASE IN CASH AND CASH EQUIVALENTS	2,895,766	3,210,074
TRANSLATION ADJUSTMENT	60,932	41,057
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE YEAR	9,615,801	6,364,670
CASH AND CASH EQUIVALENTS AT THE END OF THE YEAR	\$12,572,499	\$9,615,801

(The accompanying notes are an integral part of the financial statements.)

AVRDC – THE WORLD VEGETABLE CENTER
NOTES TO FINANCIAL STATEMENTS
December 31, 2013 and 2012
(Expressed in US Dollars unless otherwise specified)

I. ORGANIZATION AND OPERATIONS

AVRDC – The World Vegetable Center (AVRDC, the Center) was founded in 1971 as an international, autonomous, philanthropic, non-profit research and development organization to promote vegetable production and consumption in Asia, with its headquarters in Shanhua, Tainan, Taiwan, based on the agreed Charter of May 22, 1971. AVRDC is provided by the host government, the Republic of China, with all necessary legal capacities to carry out its activities as an international organization.

AVRDC's tasks have been globalized and extended to Africa and Central Asia over the years. Its mission is to enhance the nutritional well-being and to raise the income of poor people in the rural and urban areas of developing countries through improved methods of vegetable production, marketing and distribution which take into consideration the need to preserve the quality of the environment.

The Center is governed by a Board of Directors, which consists of representatives of the original signatories to the Center's Charter and individuals elected by the Board who have experience in determining the policies and programs of the Center.

The financial requirements of the Center are funded mainly by contributions and grants or donations from member and non-member countries and organizations.

The Center may terminate its operations by a resolution adopted unanimously by all members of the Board of Directors. In case the Center terminates its operations, all buildings, equipments and other assets belonging to the Center (and/or affiliated sub-Centers) will be transferred, upon the concurrence and approval of the Board of Directors and host country, to organizations in the host country which were formed and are operated exclusively for scientific or educational purposes and which meet certain conditions prescribed in the Center's Charter.

Currently, members of the Board of Directors are as follows:

Dr. Yu-Tsai Huang, ROC-Chair of the Board
Dr. David Sammons, USA-Vice-Chair of the Board
Dr. Clarito Barron, Philippines
Dr. Junne-Jih Chen, ROC
Ms. Sophia Kaduma, Tanzania
Dr. Vudtechai Kapilakanchana, Thailand
Dr. Wolfgang Kasten, Germany
Dr. J.D.H. Keatinge, Ireland-(ex-officio)-Director General
Dr. Dae-Geun Oh, Korea
Mr. Kenichi Okada, Japan
Dr. James Phelan, Ireland
Ms. Cathy Reade, Australia (joined on 26 April 2013)
Mr. Kuei-Son Sheu, ROC (joined on 8 November 2013)
Ms. Emmy Simmons, USA
Dr. Jon Wilkinson, UK

Average headcounts of the center during 2013 and 2012 were 320 and 294, respectively.

II. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The significant accounting policies adopted in the preparation of financial statements are summarized as follows:

1. Use of estimates

The preparation of financial statements on an accrual basis requires management to make estimates and judgments that affect the recorded amounts of assets and liabilities. The Center continually evaluates these estimates, including those related to valuation of inventories and useful lives properties. The Center makes its estimates based on historical experience and assumptions which it believes to be reasonable under the circumstances. Actual results may differ from these estimates under different assumptions and conditions.

2. Translation adjustment

The Center records its transactions in the currencies in which these are denominated. The accompanying financial statements reflect the actual amounts of transactions in US dollars, and the US dollar equivalents of transactions in other currencies based on the exchange rates prevailing on the date of the transaction. Assets and liabilities denominated in foreign currencies are translated at year-end bank buying exchange rates.

3. Cash equivalents

Cash equivalents are short-term, highly liquid investments that are readily convertible to known amounts of cash and which present insignificant risks from changes in interest rates.

From 2013 on the Center incorporates all cash and bank balances held in bank accounts of its regional centers / regional offices of which it is the legal owner to be part of the overall cash and bank balances of the Center. Some of these were stated as advances to regional centers/ regional offices in the previous years (accounts in Solomon Islands, Mali and Cameroon).

4. Accounts receivable

Accounts receivable are classified as:

- Donors: claims from donors for expenses advanced by AVRDC for projects and unpaid donor pledges for unrestricted core activities.
- Regional center: claims from regional center for expenses advanced to the projects. This occurs where the regional center is hosted by another organization and the hosting organization is the legal owner of the bank account managed by the regional center.
- Employees: includes loans/advances to officers and advances to employees for official travel.
- Others: including claims from sub-contractors and advances to building contractors/suppliers

5. Inventories

Inventories are stated at the lower of weighted-average cost or net realizable value.

6. Property and Equipment

Properties are stated at cost. Major additions, renewals and betterments are capitalized when the purchase valued exceeds 1,500 USD and the funding source is unrestricted. Depreciation is applied using the straight-line method over the following service lives which range as follows:

Furniture and laboratory equipment	4~ 15 years
Computer equipment	4 years

Gain (loss) on disposal of properties is presented as revenue (expenditure) in the financial statements.

7. Accounts payable

Accounts payable are classified as:

- Donors: unrestricted grants received from donors for which conditions are not yet met and amounts payable to donors in respect of any unspent funds received in advance for restricted grants.
- Regional center: for expenses on the regional center's projects when pre-financed by the hosting organization or funds received in advance from other organizations for planned activities.
- Employees: includes payables to officers, expenses for official travel advanced by the employees and annual bonus & performance bonuses due to performance in the current year but to be paid out the next year.

8. Accounts payable-Others

This includes the payables to other organizations for work subcontracted to AVRDC; committed funds for research activities at headquarters and payables to trainees and suppliers.

9. Pension plan

In 1999, the Center has set up an early retirement plan. Under this plan, local employees, when their age reaches 60 or 55, are entitled to apply for early retirement. They receive the retirement pay accumulated during their years of service as well as compensation between half to one month of salary per year for the remaining years to the regular retirement age.

The Center has a retirement savings plan covering all local employees. The Center deposits 1/12 to 2/12 of each employee's monthly salary, depending on the service period, to a savings fund. Employees qualified for retirement will be entitled to receive their contributions to the fund plus accumulated interest. Payments from the fund are governed by the provisions of the plan. The savings fund is not part of the balance sheet of AVRDC.

10. Accumulated fund

These represent the accumulated surpluses of current and previous years and are used to finance working capital and ongoing operational requirements. The accumulated fund is used exclusively in support of the Center's overall operations.

11. Working capital fund

The working capital fund was established, following a common practice among international agricultural research centers. Yearly transfers are made to this fund from the accumulated fund.

12. Capital replacement fund

This represents net asset designated by management for future acquisition or replacement of fixed assets.

13. Fixed asset fund

This represents investment of the Center in property and equipment at net value.

14. Self-sustaining operation fund

The self-sustaining operation fund represents the operating fund for the Center's staff housing maintenance.

15. Revenue recognition

Unrestricted grants are pledged on an annual basis and are recognized as revenue in the year for which the grant is pledged. Restricted grants (grants received for specific purposes and thus conditionally committed) for more than one year are recognized as revenue only to the extent that the conditions have been substantially met or the donor has explicitly waived the conditions.

16. Current and non-current classification of assets and liabilities

Current assets include cash and other assets that are expected to be realized in cash or be consumed within one year from the date of financial statements. Current liabilities are liabilities expected to be liquidated within one year. All other assets and liabilities are classified as non-current items.

III. Content of Significant Accounts

1. Cash and cash equivalents

	<u>Dec. 31, 2013</u>	<u>Dec. 31, 2012</u>
Cash on hand	\$27,371	\$41,569
Cash in Bank	12,545,128	9,574,232
Total	<u>\$12,572,499</u>	<u>\$9,615,801</u>

2. Accounts Receivable - Donors

	<u>Dec. 31, 2013</u>	<u>Dec. 31, 2012</u>
Donors – Restricted projects	\$845,830	\$285,199
Donors – Unrestricted projects	250,000	353,582
Less: Provision for doubtful account	<u>(85,000)</u>	<u>(63,812)</u>
Net	<u><u>\$1,010,830</u></u>	<u><u>\$574,969</u></u>

Donors –Restricted projects are normally based on agreed-upon budgets and expenditures, and are subject to certain conditions and terms as set forth in agreements with the donors. Detailed information on restricted project funds is provided in Appendix I.

3. Property And Equipment

A. Unrestricted

	<u>Dec. 31, 2013</u>	<u>Dec. 31, 2012</u>
Cost:		
Furniture and laboratory equipment	\$543,044	\$508,453
Computer equipment	<u>177,679</u>	<u>129,394</u>
	<u>720,723</u>	<u>637,847</u>
Less: Accumulated depreciation		
Furniture and laboratory equipment	418,860	361,659
Computer equipment	<u>119,589</u>	<u>110,157</u>
	<u>538,449</u>	<u>471,816</u>
Net	<u><u>\$182,274</u></u>	<u><u>\$166,031</u></u>

The movement of the properties is shown in Appendix II.

B. Others

The Center recorded the capital expenditures as deductions from funds, and accordingly such expenditures were not reflected as assets through December 31, 2001. The Center maintains a memo record of the original cost of such properties still in use as of December 31, 2013 and 2012, as follows:

	<u>Dec. 31, 2013</u>	<u>Dec. 31, 2012</u>
Buildings	\$4,560,313	\$4,560,313
Greenhouses	90,260	90,260
Heavy-duty equipment	654,833	593,440
Centralized air conditions	298,008	298,008
Vehicles	1,200,511	1,054,035
Furniture and laboratory equipment	4,603,203	4,425,896
Computers and others	<u>992,959</u>	<u>909,695</u>
Total	<u><u>\$12,400,087</u></u>	<u><u>\$11,931,647</u></u>

4. Accounts Payable- Donors

Donors – Restricted projects are normally based on agreed-upon budgets and expenditures, and are subject to certain conditions and terms as set forth in agreements with the donors. Detailed information on restricted project funds is provided in Appendix I.

5. Accruals

Accruals include accrued expenses of the Center, deferred payment for activities and other expenses. As of December 31, 2013 and 2012, details were as follows:

	<u>Dec. 31, 2013</u>	<u>Dec. 31, 2012</u>
Accrued Expense	\$359,205	\$145,677
Deferred payment for activities	353,524	253,524
Total	<u>\$712,729</u>	<u>\$399,201</u>

6. Employee Benefit

A. *Employee Separation Account:*

As of December 31, 2013 and 2012, details of employee separation benefit account were as follows:

	<u>Dec. 31, 2013</u>	<u>Dec. 31, 2012</u>
Leave pay	\$967,808	\$902,990
Repatriations	430,500	399,000
Incentives for early retirement pay	198,627	189,654
Total	<u>\$1,596,935</u>	<u>\$1,491,644</u>

Local employees and international staff are entitled to compensation of unused annual leave 44 days for the year 2013 and 44 days for the 2012 for both categories of staff. Employees are compensated for accumulated unused annual leave upon resignation or termination.

The Center shall bear the transportation and relocation cost of the international staff and their immediate family upon termination of employment.

B. *Pension Cost and Retirement:*

The Center has made arrangement for its international staff to be provided with payroll administration services by the Association of International Agricultural Research Centers (AIARC) so that they may participate in suitable retirement and group insurance plans. The Center pays the entire cost of participation in these plans.

Likewise the Center makes a contribution of between 1/12 to 2/12 of each employee's monthly salary in to a Post Office Savings account designated to pay pension/retirement benefit for local staff

In 2013 and 2012, the employee benefits included the contributions to:

	Dec. 31, 2013	Dec. 31, 2012
Retirement plans for international staff	\$493,468	\$458,588
Retirement savings fund for local employees	380,148	388,704
Total	<u>\$873,616</u>	<u>\$847,292</u>

Changes in the savings fund for the retirement plan for local employees for the years ended December 31, 2013 and 2012 are summarized as follows:

	Dec. 31, 2013	Dec. 31, 2012
Balance, beginning of year	\$7,284,990	\$7,201,405
Translation adjustment	(137,021)	306,787
Contributions	380,148	388,704
Interest income	94,556	99,837
Payments	(631,369)	(711,743)
Balance, end of year	<u>\$6,991,304</u>	<u>\$7,284,990</u>

7. Unrestricted Funds

Information on unrestricted funds for the years ended December 31, 2013 and 2012 is summarized as follows:

(1) Contributions received from:

	Dec. 31, 2013	Dec. 31, 2012
Republic of China	\$5,211,435	\$5,300,677
Thailand	150,628	151,261
Japan	24,000	30,000
UK/DFID	2,368,321	1,720,958
Republic of Korea	50,000	50,000
APSA	150,000	150,000
USAID	1,000,000	1,157,475
Philippines	-	50,000
Germany	270,688	122,405
Total	<u>\$9,225,072</u>	<u>\$8,732,776</u>

(2) Other information pertaining to this fund is summarized as follows:

	<u>Dec. 31, 2013</u>	<u>Dec. 31, 2012</u>
Other revenues and support:		
Interest earned from funds other than the contributions from the USA	\$24,637	\$24,551
Miscellaneous	66,490	174,143
Total	<u>\$91,127</u>	<u>\$198,694</u>

(3) Operating expenditures:

	<u>Dec. 31, 2013</u>	<u>Dec. 31, 2012</u>
Personnel:		
International	\$2,740,026	\$2,874,454
Local	4,069,621	4,041,616
Total	<u>\$6,809,647</u>	<u>\$6,916,070</u>
Operating costs:		
Supplies & services and Training & workshop	\$1,363,516	\$1,002,344
Travel	218,536	243,043
General expenses	127,157	248,355
Depreciation	68,834	74,740
Total	<u>\$1,778,043</u>	<u>\$1,568,482</u>

All expenditures incurred for units of the director general, board of directors, administration and financial services were summarized as indirect costs. The supplementary schedule of computation of indirect costs rate is shown in Appendix III.

8. Self-sustaining Operation Fund

Changes in the fund for the years ended December 31, 2013 and 2012 are summarized as follows:

	<u>Dec. 31, 2013</u>	<u>Dec. 31, 2012</u>
Fund balance, beginning of year	\$552,956	\$488,221
Staff housing rentals	64,478	61,536
Staff housing maintenance expenses	(60,645)	(51,992)
Staff vehicle maintenance fund	69,951	67,081
Staff vehicle maintenance expenses	(11,386)	(11,890)
Net change in fund	62,398	64,375
Fund balance, end of year	<u>\$615,354</u>	<u>\$552,956</u>

9. Prior Year Comparatives

None.

AVRDC - The World Vegetable Center
 Supplement of Change in Restricted Funds and Restricted Project Expenditures
 For the year ended December, 31 2013
 (Expressed in US Dollars unless otherwise specified)

Appendix I

Donor	Lead Partner (1)	No.	Project Name	Start date	End Date	Receivables from donor on 1/1/2013	Advances from donor on 1/1/2013	Adjustment	Funds received in 2013	Expenses in 2013	Receivables from donor to date	Accounts Payable to date	Total Budget	Expenses until December 2012	Total Expenses
ACIAR		1	ACIAR/CAMBODIA VEG IND-Strengthening the Cambodia and Australian vegetable industries through adoption of improved production and postharvest practices	June 10	June 13		32,761.94	405.71	5,944.92	39,112.57			122,203.30	85,362.30	124,474.87
ACIAR		2	ACIAR/ICM SI-Integrated crop management package for sustainable smallholder gardens in Solomon Islands	May 07	Oct. 11		7,249.92	-7,249.92					858,254.00	711,686.00	711,686.00
ACIAR		3	ACIAR/ICIS-CIM 2010-048 - Bioinformatics for breeding: Data management and cross prediction	Mar. 11	Feb. 12	171.39		171.39					14,721.64	14,893.13	14,893.13
ACIAR		4	ACIAR/ICM Pacific-Strengthening Integrated Crop Management Research in The Pacific Islands in Support of Sustainable Intensification of High-Value Crop Production	Nov. 11	June 16		88,792.90		192,617.89	78,310.73		203,100.06	1,140,061.65	187,916.99	266,227.72
ACIAR		5	ACIAR/Africa scoping study-A preliminary study to improve income and nutrition in Eastern and Southern Africa by enhancing vegetable based farming and food systems	June 12	June 13		62,262.90	3,436.57		65,699.47			127,881.03	61,682.14	127,381.61
ACIAR	UWS	6	ACIAR/CropSys East India PI-LWR/2010/082 Improving livelihoods with innovative cropping systems on the East India plateau (UWS)	Oct. 12	Sept. 15	4,906.52			17,801.23	30,359.14	17,464.43		112,934.26	4,906.52	35,265.66
ACIAR		7	ACIAR/PARDI Pacific-PRA 2011.03 Developing an integrated participatory guarantee system in the Pacific Islands in support of sustainable production of high-value vegetable crops	Jan. 12	Dec. 14		90,131.61		69,055.66	152,014.41		7,172.86	351,428.06	53,348.78	205,363.19
ACIAR	Queensland Government	8	ACIAR/DAFF Shallot-chilli-Increasing productivity of allium and solanaceous vegetable crops in Indonesia and sub-tropical Australia (DAFF)	Jan. 13	Oct. 15			19,276.46		5,241.39		14,035.07	67,639.87		5,241.39
ACIAR		9	ACIAR/Best Practice Hubs in East & Southern Africa-FSC/2012/111 Improving income and nutrition in Eastern and Southern Africa by enhancing vegetable-based farming and food systems in peri-urban corridors	June 13	Dec. 16				921,970.34	149,724.66		772,245.68	2,425,945.71		149,724.66
ACIAR						5,077.91	281,199.27	-3,236.25	1,226,666.50	520,462.37	17,464.43	996,553.67	5,221,069.52	1,119,795.86	1,640,258.23
AGRA		1	AGRA/AGRA Veg Strategy-Development of a Vegetable Strategy for AGRA	Sept. 13	May 14				120,000.00	92,877.31		27,122.69	150,000.00		92,877.31
AGRA						0.00	0.00	0.00	120,000.00	92,877.31	0.00	27,122.69	150,000.00	0.00	92,877.31
ASARECA		1	WORLD BANK/ASARECA SEED ECA-Scaling up farmer-led seed enterprises for sustained productivity and livelihoods in Eastern and Central Africa	Dec. 09	June 12		471.79	-471.79					95,105.00	93,515.72	93,515.72
ASARECA						0.00	471.79	-471.79	0.00	0.00	0.00	0.00	95,105.00	93,515.72	93,515.72

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AUSAID	JKUAT	1	AUSAID/Beca-CSIRO JKUAT Amaranth-Nutritional characterization and value addition of amaranth vegetable and grain by low cost sustainable processing; towards poverty reduction, food and nutrition	Aug. 11	Dec. 13		1,000.85		26,689.00	45,904.58	18,214.73		99,859.00	33,475.15	79,379.73
AUSAID						0.00	1,000.85	0.00	26,689.00	45,904.58	18,214.73	0.00	99,859.00	33,475.15	79,379.73
CGIAR	IITA	1	CGIAR/CRP 1.2 - Humidtropics-CGIAR Research Program Humidtropics: Integrated Systems for the Humidtropics	July 12	Dec. 13				850,000.00	928,800.14	78,800.14		1,050,000.11		928,800.14
CGIAR	IFPRI	2	CRP4 A4NH Small Grants Case Study Bangladesh-CRP4 A4NH Component 1: Enhancing Nutrition in Value Chains; Case Study on enhanced nutritional outcomes of populations through nutrition-sensitive agricultural promotion by a vegetable seed company in Bangladesh (IFPRI)	Aug. 13	July 14				89,950.00	3,742.01		86,207.99	100,000.00		3,742.01
CGIAR						0.00	0.00	0.00	939,950.00	932,542.15	78,800.14	86,207.99	1,150,000.11	0.00	932,542.15
COFRA	CRS	1	COFRA/CRS Flood Recovery India-Strengthening the Capacity of Vulnerable Communities to Prepare for the Recovery from Floods in India (CRS)	May 13	Dec. 15				21,464.00	20,971.42		492.58	108,634.00		20,971.42
COFRA						0.00	0.00	0.00	21,464.00	20,971.42	0.00	492.58	108,634.00	0.00	20,971.42
CORAF/WECARD		1	CORAF/WECARD-Leafy Veg in WCA-Enhancing Productivity, Competitiveness and Marketing of Traditional African (Leafy) Vegetables for Improved Income and Nutrition in West and Central Africa	Aug. 13	July 16				104,826.20	37,048.75		67,777.45	433,608.00		37,048.75
CORAF/WECARD						0.00	0.00	0.00	104,826.20	37,048.75	0.00	67,777.45	433,608.00	0.00	37,048.75
European Union	ESCAP	1	EU-SATNET Asia-Network for Knowledge Transfer on Sustainable Agricultural Technologies and Improved Market Linkages in South and Southeast Asia	Feb. 12	Oct. 14		46,802.79		168,217.34	123,707.81		91,312.32	388,991.32	17,664.71	141,372.52
European Union						0.00	46,802.79	0.00	168,217.34	123,707.81	0.00	91,312.32	388,991.32	17,664.71	141,372.52
FARA	Bioversity International	1	FARA-BI/SSA CP MO-Improving human nutrition and income through integrated agricultural research on production and marketing of vegetables in Mozambique	Oct. 06	Dec. 07		1,260.30	-1,260.30					103,960.00	43,775.00	43,775.00
FARA	Bioversity International	2	FARA-BI/SSA CP MW-Improving human nutrition and income through integrated agricultural research on production and marketing of vegetables in Malawi	Sep. 09	June 10		8,205.16	-8,205.16					51,980.00	45,522.00	45,522.00
FARA						0.00	9,465.46	-9,465.46	0.00	0.00	0.00	0.00	155,940.00	89,297.00	89,297.00
Gates Foundation		1	GATES/GOS AFRICA-General operation support for AVRDC in Africa	Mar. 10	Dec. 11		17,502.63	-17,502.63					249,990.55	232,497.51	232,497.51
Gates Foundation						0.00	17,502.63	-17,502.63	0.00	0.00	0.00	0.00	249,990.55	232,497.51	232,497.51

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Germany/BMZ/GIZ		1	GIZ/POSTDOC_KRIESEMER(GTZ 81107427)-Adoption pathways for vegetable integrated pest management technologies reducing pesticide use and pesticide related health hazards in India	Oct. 08	Sep. 11	1,322.53		1,322.53					345,176.00	345,818.00	345,818.00
Germany/BMZ/GIZ		2	GIZ/VEG LEGUMES(GTZ 81121119)-Less loss, more profit, better health: reducing the losses caused by the pod borer (Maruca vitrata) on vegetable legumes in Southeast Asia and sub-Saharan Africa by refining component technologies of a sustainable management strategy	Apr. 10	Oct 13		471,270.90	98.88		291,262.51		180,107.27	1,609,047.74	1,127,047.44	1,418,309.95
Germany/BMZ/GIZ		3	GIZ/ MOCHI-A Better Bitter Gourd-Exploiting bittergourd (Momordica charantia L.) to increase incomes, manage type 2 diabetes, and promote health in developing countries	Mar. 11	June 14		408,825.37		531,853.16	452,721.27		487,957.26	1,647,573.21	673,675.11	1,126,396.38
Germany/BMZ/GIZ	IITA	4	IITA/GIZ Aphid-Enhancing horticultural productivity, incomes and livelihoods through integrated management of aphid pests on vegetables in sub-Saharan Africa	Apr. 11	Mar. 14		21,896.63		34,498.82	33,909.28		22,486.17	110,423.42	47,752.51	81,661.79
Germany/BMZ/GIZ	IITA	5	BMZ/GIZ-Local Focus-Local Focus: safe and effective pest and crop management strategies to strengthen the vegetable value chain in the humid tropics	Feb. 12	Jan. 15		1,647.94		29,751.51	8,782.36		22,617.09	144,360.19	29,243.20	38,025.56
Germany/BMZ/GIZ		6	BMZ/GIZ-Beat Begomoviruses-Beating Begomoviruses: Better livelihoods for farmers in tropical Asia with begomovirus resistant tomato, hot pepper and mungbean and integrated disease management	Apr. 12	Mar. 15		337,953.88		526,722.97	474,587.87		390,088.98	1,601,120.07	182,252.72	656,840.59
Germany/BMZ/GIZ	University of Freiburg, ALU	7	BMZ/GIZ-GIS Food Mapping in BKK-Understanding Urban and Peri-urban Vegetable Production and Marketing Systems through GIS-based Community Food Mapping in Greater Bangkok (ALU)	Mar. 12	Sep. 13		9,860.09	544.53	9,777.51	20,182.13			33,941.86	13,759.73	33,941.86
Germany/BMZ/GIZ	ICIPE	8	BMZ/GIZ-Thrips and tospovirus management in Eastern Africa-Implementation of integrated thrips and tospovirus management strategies in smallholder vegetable cropping systems of eastern Africa (ICRISAT)	Feb. 12	Jan. 15		20,836.78		44,358.29	37,887.59		27,307.48	95,419.55	20,390.78	58,278.37
Germany/BMZ/GIZ		9	BMZ/GIZ-BMZ_Small Grants Overcoming conservation and germination problems of selected indigenous vegetables	Jan. 13	Dec. 14				40,567.95	3,316.61		37,251.34	80,482.91		3,316.61
Germany/BMZ/GIZ		10	BMZ/GIZ-GlobE UrbanFoodPlus-GlobE UrbanFoodPlus; Controlled central factorial experiments for participatory development, evaluation and demonstration of improved nutrient and water management strategies	May 13	Apr. 16				26,053.88	11,190.23		14,863.65	152,054.59		11,190.23
Germany/BMZ/GIZ		11	BMZ/GIZ-GlobE HORTINLEA-Variety Development and Seed Systems - AVRDC component under BMBF/BMZ GlobE DIVERSIFYING FOOD SYSTEMS; Horticultural Innovations and Learning for Improved Nutrition And Livelihood in East Africa (HORTINLEA)	July 13	June 16				93,153.81	23,321.14		69,832.67	260,538.80		23,321.14
Germany/BMZ/GIZ						1,322.53	1,272,291.59	1,965.94	1,336,737.90	1,357,160.99	0.00	1,252,511.91	6,080,138.34	2,439,939.49	3,797,100.48

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Global Crop Diversity Trust		1	GCDT/SAFE CO OF VEG-Regeneration and safeguard of valuable collections of vegetable germplasm held at the World Vegetable Center (AVRDC)	July 08	Feb. 12	16.50		16.50					250,000.00	250,000.98	250,000.98
Global Crop Diversity Trust		2	GCDT/RegenIntro-RegenIntro: Introduction of accessions from the regeneration initiative into the international collections held by AVRDC	Nov. 13	Dec. 15				59,451.00			59,451.00	59,451.00		0.00
Global Crop Diversity Trust						16.50	0.00	16.50	59,451.00	0.00	0.00	59,451.00	309,451.00	250,000.98	250,000.98
GoK	ICRISAT	1	GoK: Bhoochetana Plus-Improving Rural Livelihoods through Innovative Scaling-up of Science-led Participatory Research for Development in Karnataka (CGIAR initiative)	Apr. 13	Mar. 14				35,000.00	24,894.14		10,105.86	70,000.00		24,894.14
GoK						0.00	0.00	0.00	35,000.00	24,894.14	0.00	10,105.86	70,000.00	0.00	24,894.14
JIRCAS		1	JIRCAS 2011-Fermented Veg (2)-Survey on fermented vegetables in Ratchaburi province, Thailand	Nov. 11	Jan. 12		26.28	-26.28					2,267.07	2,226.16	2,226.16
JIRCAS		2	JIRCAS 2012-Fermented Veg (3)-Survey on fermented vegetables in Northeast Thailand	July 12	Dec. 12	205.10		205.10					6,286.38	6,491.48	6,491.48
JIRCAS (Japan International Research Center for Agricultural Sciences)						205.10	26.28	178.82	0.00	0.00	0.00	0.00	8,553.45	8,717.64	8,717.64
Kagome		1	KAGOME tomato-Screening for development of begomovirus-resistant processing tomato hybrid	Oct. 10	Mar. 15		1,969.77		20,135.93	15,580.41		6,525.29	95,775.47	51,965.80	67,546.21
Kagome Co., Ltd Research Intsitute						0.00	1,969.77	0.00	20,135.93	15,580.41	0.00	6,525.29	95,775.47	51,965.80	67,546.21
KNOWN-YOU SEEDS		1	KNOWN-YOU Seeds/LATE BLIGHT-Screening service for breeding of tomato late blight resistance	Jan. 09	Dec. 12	1,181.39		1,190.77		9.38			37,067.48	38,704.64	38,714.02
KNOWN-YOU SEEDS						1,181.39	0.00	1,190.77	0.00	9.38	0.00	0.00	37,067.48	38,704.64	38,714.02
Korea/RDA		1	RDA/CUCURBIT SCREENING-Establishment of screening protocol for cucurbit downy mildew and powdery mildew resistance	Mar. 10	Dec. 12		57.21	-57.21					112,307.31	79,942.78	79,942.78
Korea/RDA		2	RDA/TOMATO BREEDING-Multiplication and evaluation of tomato genetic resources for breeding for disease resistance and food-related functional traits	Mar. 10	Dec. 12		762.67	-644.61		118.06			90,000.00	89,236.62	89,354.68
Korea/RDA		3	Bacterial wilt, late blight control-Development of environmental friendly substances to control bacterial wilt and Phytophthora late blight of solanaceous crops	May 10	Apr. 13		30,944.46			30,944.46			90,000.00	59,055.13	89,999.59
Korea/RDA		4	RDA Seconded scientist Dr Cho	Jan. 12	Dec. 13		4,911.43		60,000.00	56,601.68		8,309.75	110,000.00	45,088.57	101,690.25
Korea/RDA		5	RDA-Pepper & Tomato_Andreas-Development of Breeding Techniques and Selection of Virus Resistant Germplasm in Pepper and Tomato	Apr. 13	Dec. 15				40,000.00	6,506.62		33,493.38	120,000.00		6,506.62
Korea/RDA						0.00	36,675.77	-701.82	100,000.00	94,170.82	0.00	41,803.13	522,307.31	273,323.10	367,493.92

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Lal Teer		1	Lal Teer/Shuttle Research Program-Seconded scientists from Lal Teer to work on developing marker-assisted selection tools for Lal Teer's breeding program	Oct. 13	July 14				10,000.00	12,000.80	2,000.80		25,000.00		12,000.80
Lal Teer						0.00	0.00	0.00	10,000.00	12,000.80	2,000.80	0.00	25,000.00	0.00	12,000.80
ROC/COA		1	COA/EN TO TYLCV-100-Engineering tomatoes to develop durable resistance to Tomato Yellow Leaf Curl Virus	Jan. 11	Dec. 11		666.99	-666.99					27,000.36	26,729.25	26,729.25
ROC/COA		2	COA/COLOR PP-100-Development of colored bell pepper varieties for tolerance to high humidity and heat, and multiple disease resistance	Jan. 11	Dec. 11		367.50	-367.50					16,691.38	16,286.01	16,286.01
ROC/COA		3	COA/BR-100-Varietal Improvement, Regional Trial and Promotion of Heat Tolerant Broccoli	Jan. 11	Dec. 11		197.17	-197.17					11,439.00	11,772.53	11,772.53
ROC/COA		4	COA/TYLCV TO-100-Development of TYLCV-resistant Fresh Marker Tomato Lines	Jan. 11	Dec. 11		361.74	-361.74					11,879.49	11,677.36	11,677.36
ROC/COA		5	COA/PY-ZYMV-100-Improvement and Inheritance Study of ZYMV Resistance for Winter Squash (C. moschata)	Jan. 11	Dec. 11		283.99	-283.99					12,085.75	11,685.70	11,685.70
ROC/COA		6	COA/PP MARKER-100-Incorporate Hot Pepper Restorer Allele into Sweet Peppers using Marker assisted backcrossing	Jan. 11	Dec. 11		167.83	-167.83					10,588.63	10,361.55	10,361.55
ROC/COA		7	COA/OKRA MARKER-100-Characterization of an okra collection using morphological and microsatellite markers	Jan. 11	Dec. 11		47.24	-47.24					8,844.84	9,165.97	9,165.97
ROC/COA		8	COA/NPGRC-100-Multiplication and characterization of genetic diversity in vegetable germplasm of ethnological and local importance in Taiwan and neighbor countries	Jan. 11	Dec. 11		30.06	-30.06					7,186.62	7,485.98	7,485.98
ROC/COA		9	COA-BQ/CRUCIFER SD-100-Development of seed detection protocol for bacterial diseases on cruciferous vegetables	Jan. 11	Dec. 11		515.93	-515.93					23,952.10	23,665.60	23,665.60
ROC/COA		10	COA-BQ/IPM SFB-100-Developing Management Strategy based on Chemical Attractants for Striped Flea Beetle (SFB), Phyllotreta striolata in Radish	Jan. 11	Dec. 11		141.53	-141.53					10,405.81	10,211.89	10,211.89
ROC/COA		11	COA/IV SE ASIA-100-Scaling Up Activities on Indigenous Vegetables for Nutritional Security and Sustainable Conservation of Biodiversity in Asia (Indonesia, Philippines, Taiwan)	Jan. 11	Dec. 11		197.01	-190.96	-6.05				27,245.98	24,670.36	24,670.36
ROC/COA		12	COA-TSIPS/TYLCV Markers-101-Development of the molecular markers and resistance screening technology for tomato yellow leaf curl virus disease	Jan. 12	Dec. 12	359.79		359.79					26,439.15	26,209.33	26,209.33
ROC/COA		13	COA-IPM Cabbage Taiwan 101-Developing an integrated pest management strategy for cabbage production systems in lowlands of Taiwan	Jan. 12	Dec. 12	1,848.70		122.18	1,726.52				16,940.53	16,970.39	16,970.39
ROC/COA		14	COA-Detection Crucifer Black Rot Pathogen 101-Development of detection methods for crucifer black rot pathogen, Xanthomas campestris pv. Campestris	Jan. 12	Dec. 12	1,724.78		170.91	1,553.87				15,399.54	15,337.41	15,337.41

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ROC/COA		15	COA/Okra Marker-101-Characterize the genepool structure of the AVRDC okra collection by using morphological and molecular markers	Jan. 12	Dec. 12	98.42		98.42					12,702.62	12,581.88	12,581.88
ROC/COA		16	COA/PP Marker-101-Incorporate Hot Pepper Restorer Allele into Sweet Peppers using Marker assisted backcrossing	Jan. 12	Dec. 12	147.62		147.62					13,206.57	13,236.75	13,236.75
ROC/COA		17	COA/IC-101-Assessing for changes in the tomato-infecting begomovirus populations in Taiwan and evaluating the reactions of tomato lines carrying different combinations of leaf curl resistance (Ty) genes to different begomoviruses in Taiwan and Southeast Asia	Jan. 12	Dec. 12	2,780.06		173.02	2,607.04				26,038.98	25,693.18	25,693.18
ROC/COA		18	COA/COLOR PP-101-Development of colored bell pepper varieties for tolerance to high humidity and heat, and multiple disease resistance	Jan. 12	Dec. 12	463.16		463.16					20,100.00	20,180.97	20,180.97
ROC/COA		19	COA/Cucurbit Taiwan-101-Development of pumpkin (Cucurbita moschata L.) lines resistant to four cucurbit viruses in Taiwan	Jan. 12	Dec. 12	56.88		56.88					20,005.38	19,740.86	19,740.86
ROC/COA		20	COA/Tomato mosaic virus-102-Development of the molecular marker for virus detection and antivirus selection and inoculation technology for Tomato mosaic virus	Jan. 13	Dec. 13				24,995.00	25,105.86	110.86		25,242.58		25,105.86
ROC/COA		21	COA/BAPHIQ IPM Cabbage-102-Developing an integrated pest management strategy for cabbage production systems in lowlands of Taiwan	Jan. 13	Dec. 13				15,072.02	16,153.78	1,081.76		16,926.20		16,153.78
ROC/COA		22	COA/BAPHIQ Black Rot-102-Development of detection methods for crucifer black rot pathogen, Xanthomas campestris pv. Campestris	Jan. 13	Dec. 13				12,057.61	12,822.80	765.19		18,568.18		12,822.80
ROC/COA		23	COA/AFA Okra marker-102-Characterize the genepool structure of the AVRDC okra collection by using morphological and molecular markers	Jan. 13	Dec. 13				8,611.45	8,631.77	20.32		8,666.41		8,631.77
ROC/COA		24	COA/AFA Nutritional IVs-102-Seed multiplication, characterization and exploring nutritional potential of selected indigenous vegetables and legume crops at different growth/consumption stages	Jan. 13	Dec. 13				10,052.27	10,111.87	59.60		10,168.29		10,111.87
ROC/COA		25	COA/AFA Generation-102-Generation, characterization and utilization of indigenous and local vegetables	Jan. 13	Dec. 13				10,052.28	10,079.80	27.52		10,223.21		10,079.80
ROC/COA		26	COA/AFA Pepper-102-Development of heat tolerant and multiple-disease resistant pepper (sweet and hot peppers) hybrids and inbred lines	Jan. 13	Dec. 13				19,642.81	21,856.57	2,213.76		22,041.38		21,856.57
ROC/COA		27	COA/COA center-wide project 2013-Strengthening the cooperation between AVRDCThe World Vegetable Center and Taiwan research institutes on vegetable research and development	May 13	Dec. 13				537,933.44	539,198.63	1,265.19		540,574.10		539,198.63
ROC/COA		28	COA: Asia-Pacific Symposium-Asian-Pacific Symposium on Molecular Breeding	Jan. 13	Dec. 13				20,905.95	42,500.65	21,594.70		42,645.43		42,500.65
ROC/COA						7,479.41	2,976.99	-1,378.96	665,204.21	686,461.73	27,138.90	0.00	1,013,208.51	313,662.97	1,000,124.70

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ROC/MOFA		1	MOFA/2010 Upgrading AVRDC – The World Vegetable Center’s Infrastructure and Research and Development Portfolio to World Standards Globally	Jan. 10	June 11		100,371.71	-100,371.71					2,900,000.00	2,785,008.74	2,785,008.74
ROC/MOFA		2	MOFA/2012 Networking to Enhance International Cooperation in Vegetable Research and Development	Jan. 12	Dec. 13		306,123.19		258,300.00	384,229.14		180,194.05	783,300.00	218,876.81	603,105.95
ROC/MOFA		3	MOFA/2013 MOFA-Networking to Enhance International Cooperation in Vegetable Research and Development (Year 2013)	Jan. 13	Dec. 13				500,600.00	218,600.00		282,000.00	500,600.00		218,600.00
ROC/MOFA						0.00	406,494.90	-100,371.71	758,900.00	602,829.14	0.00	462,194.05	4,183,900.00	3,003,885.55	3,606,714.69
ROC/NSC		1	NSC/RS VIRULENCE-Identification of genetic determinants associated with virulence of Ralstonia solanacearum on a resistant tomato variety, Hawaii 7996	Aug. 09	July 12	1,131.90		1,131.90					127,285.27	122,184.09	122,184.09
ROC/NSC		2	NSC/LATE BLIGHT TOMATO-Characterize and map late blight resistance in wild tomato accessions	Aug. 10	July 13		10,154.92	1,225.48	17,659.00	29,039.40			92,160.06	62,773.65	91,813.05
ROC/NSC		3	NSC/NHRI/Metabolome-Metabolomics Research on Plant Food, Inflammation and Metabolic Disorder	Dec. 10	Feb. 13		1,000.15	-1,000.15					107,742.91	108,862.55	108,862.55
ROC/NSC		4	NSC/Ralstonia-Local adaptation and genetic relatedness of Ralstonia solanacearum phylotype II biovar 2 strains in Taiwan and identification of their resistance sources in tomato	Aug. 11	July 12		410.13	-410.13					22,863.10	22,160.18	22,160.18
ROC/NSC		5	NSC/Meco-Teco Squash-BDVVPSCCA:Biotechnology-Assisted Development of Virus-Resistant Varieties and Populations of Squash for Climate Change Adaptation	Aug. 11	July 14		1,982.84		20,137.94	15,701.25		6,419.53	61,276.62	28,206.97	43,908.22
ROC/NSC		6	NSC/Meco-Teco Tomato Tilling-TILLIGTMVR: Targeting Induced Local Lesions IN Genome (TILLING) of tomato for multiple virus resistance	Aug. 11	July 14		1,973.90		20,165.55	19,046.42		3,093.03	59,396.14	28,215.90	47,262.32
ROC/NSC		7	NSC/Tomato resistance to Ralstonia solanacearum-Fine-mapping of quantitative trait loci on tomato chromosome 6 associated with resistance to Phylotype I and II strains of Ralstonia solanacearum	Aug. 12	Dec. 13		825.28		24,034.17	25,039.77	180.32		37,179.97	11,994.76	37,034.53
ROC/NSC		8	NSC/Resistance trait loci against Ralstonia solanacearum-Studies on durability of resistance trait loci against Ralstonia solanacearum and efficiency of marker-assisted selection	Aug. 12	Dec. 13		7,402.11		22,143.10	29,613.82	68.61		34,089.37	4,409.22	34,023.04
ROC/NSC		9	NSC/Pumpkin virus resistance-Identification of virus resistance genes in pumpkin and development of the associated marker-assisted selection tools	Aug. 13	July 14				15,926.54	6,441.36		9,485.18	30,050.09		6,441.36
ROC/NSC		10	NSC/Local adaptation of Ralstonia solanacearum-Local adaptation of Ralstonia solanacearum phylotype IIB sequevar 1 strains in Taiwan and identification of their resistance sources in tomato	Aug. 13	July 15				16,422.04	2,149.52		14,272.52	63,448.06		2,149.52
ROC/NSC						1,131.90	23,749.33	947.10	136,488.34	127,031.54	248.93	33,270.26	635,491.59	388,807.32	515,838.86

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 For the year ended December, 31 2013
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Appendix I

Donor	Lead Partner (1)	No.	Project Name	Start date	End Date	Receivables from donor on 1/1/2013	Advances from donor on 1/1/2013	Adjustment	Funds received in 2013	Expenses in 2013	Receivables from donor to date	Accounts Payable to date	Total Budget	Expenses until December 2012	Total Expenses
SDC		1	SDC/VgtS-Vegetables go to School: Improving nutrition by agricultural diversification	Sep. 12	Feb. 13		26,978.51	1,891.84	48,474.67	77,345.02			241,224.34	163,879.32	241,224.34
SDC		2	SDC VgtS (Phase I)-Vegetables go to School: Improving Nutrition through Agricultural Diversification (Phase I, excluding the opening phase 2012.09.01-2013.02.28)	Mar. 13	Dec. 15				1,160,959.53	265,483.39		895,476.14	3,210,014.50		265,483.39
						0.00	26,978.51	1,891.84	1,209,434.20	342,828.41	0.00	895,476.14	3,451,238.84	163,879.32	506,707.73
Sir Ratan Tata Trust (TATA)		1	TATA/JHARKHAND AND PUNJAB-Improving vegetable production and consumption for sustainable rural livelihoods in Jharkhand and Punjab, India	Apr. 08	Dec. 13		65,822.46		129,860.00	136,418.93		59,263.53	978,442.93	778,641.50	915,060.43
Sir Ratan Tata Trust (TATA)						0.00	65,822.46	0.00	129,860.00	136,418.93	0.00	59,263.53	978,442.93	778,641.50	915,060.43
Takii		1	Takii/Tomato heat tolerance-Tomato heat tolerance	Aug. 13	Dec. 14				9,000.00			9,000.00	18,000.00		0.00
Takii						0.00	0.00	0.00	9,000.00	0.00	0.00	9,000.00	18,000.00	0.00	0.00
USAID	USAID-TAPP	2	USAID TAPP 1-Empowering Youth-TAPP 1-Empowering Youth through Market-Oriented Vegetable Production	Nov. 10	Jan. 12	2.94		2.94					122,500.00	81,869.48	81,869.48
USAID	ICRISAT	1	USAID/Vegetables for Indonesia-Mobilizing vegetable genetic resources and technologies to enhance household nutrition, income and livelihoods in Indonesia	Oct. 10	Feb. 15		17,927.50		266,622.00	372,080.98	87,531.48		1,439,703.92	492,712.16	864,793.14
USAID	ICRISAT	3	USAID Vegetables in Mali-Improving Vegetable Production and Consumption in Mali (ICRISAT)	Aug. 11	Nov. 13	81,253.79			384,812.00	540,871.44	237,313.23		1,000,000.00	418,993.64	959,865.08
USAID	CIP	4	USAID Horticulture Project Bangladesh (SHINE)-Improving incomes, nutrition and health in Bangladesh through potato, sweetpotato and vegetables	Oct. 11	Nov. 13	14,994.52			651,404.93	697,789.83	61,379.42		1,579,441.00	453,538.18	1,151,328.01
USAID	Africa Rice Center	5	USAID-Africa RISING Sudano-Sahelian/Rice-Africa RISING - Sustainable Intensification of Key Farming Systems in the Sudano-Sahelian Zone of West Africa (AfricaRice)	Feb. 12	Apr. 12		1,747.50	-1,747.50					30,412.00	28,664.50	28,664.50
USAID	IITA	7	USAID-Africa RISING East&Southern Jumpstart-Africa RISING: Enhancing vegetable value chains in rice-based and sole crop production systems to improve farm household income and consumer access to safer vegetables in Morogoro, Tanzania (IITA)	Apr. 12	Oct. 14		101,595.70		108,243.00	159,838.69		50,000.01	297,892.00	69,382.30	229,220.99
USAID	Purdue University	6	USAID-HORT CRSP/HortCRSP African IVs-Sustainable African Indigenous Vegetable Production and Market-Chain Development for Improved Health and Nutrition and Income Generation by Smallholder Farmers in Kenya, Tanzania and Zambia (Purdue University)	Oct. 11	July 14	3,874.85			26,760.39	23,640.15	754.61		32,800.00	9,957.35	33,597.50
USAID	IITA	8	USAID-Cereal-based Systems of West Africa-Cereal-based Systems of West Africa: Vegetables and associated best management practices in cereal-based crop production systems to improve income and diets of rural and urban households in Northern Ghana & Southern Mali (IITA)	May 12	Dec. 13		12,472.59		167,932.50	206,676.28	26,271.19		443,553.00	188,215.41	394,891.69
USAID	UC Davis	9	USAID-HORT CRSP/HortCRSP PTSC in SSA-Extension of Appropriate Post-Harvest Technology in Sub-Saharan Africa: A Postharvest Training and Services Center (PTSC) (UC Davis)	Mar. 12	Sep. 13	41,290.98			130,167.00	129,634.62	40,758.60		260,334.00	122,170.98	251,805.60

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USAID		10	USAID/USAID Postharvest-USAID Agreement No. AID-BFS-IO-12-000-04 Postharvest component	Sept. 12	Sept. 17	94,044.26			611,681.00	523,281.09	5,644.35		1,000,000.00	94,044.26	617,325.35
USAID		11	USAID Mali Production (phase 2)-Improving vegetable production and consumption in Mali, phase 2	Aug. 13	July 14					149,439.16	149,439.16		800,000.00		149,439.16
USAID		12	USAID Mali Nutrition (phase 1)-Improving nutrient supplies and diet diversity with vegetables in Mali (phase 1)	Aug. 13	July 14					69,496.11	69,496.11		500,000.00		69,496.11
USAID		13	USAID AIP-Promoting Science and Innovation in Agriculture in Pakistan (PSIAP) - Agricultural Innovation program (AIP)	Mar. 13	Sept. 14				317,667.00	17,501.41		300,165.59	1,096,706.00		17,501.41
USAID						235,461.34	133,743.29	-1,744.56	2,665,289.82	2,890,249.76	678,588.15	350,165.60	8,603,341.92	1,959,548.26	4,849,798.02
VW UOF/URB UNR AFRICA		1	VW UOF/URB UNR AFRICA-Urbanization and its impacts on the Use of Natural Resources in Africa	Sep. 09	Sep. 12										
							14,384.23	1,180.65	-10,745.51	4,819.37			72,408.87	62,545.26	67,364.63
VW UOF/URB UNR AFRICA						0.00	14,384.23	1,180.65	-10,745.51	4,819.37	0.00	0.00	72,408.87	62,545.26	67,364.63
Others		1	NTU Heat tolerant tomato-Cultivation and production of heat tolerant and multi diseases resistant genetically modified tomato	Apr. 10	Dec. 10										
							174.74	-174.74					13,171.90	13,172.00	13,172.00
Others		3	IDRC-CIFSRF Proposal Development of CN No. 3090-Proposal Development of Concept Note No. 3090: Enhancing Vegetable Breeding and Production in Sub-Saharan Africa for Improved Income and Nutrition - CIFSRF	July 11	Sept. 11										
						1,698.48	-1,698.48						10,127.38	8,429.00	8,429.00
Others		4	UW MADISON-Semillas de Esperanza-Semillas de Esperanza Vegetable Seeds for Sustainable Agriculture	Apr. 11	Mar. 13										
						0.07	0.03	4,036.91	4,037.01				11,208.00	6,890.92	10,927.93
Others		5	Indus-Seeds of begomovirus resistant tomato lines for evaluation	Oct. 11	Dec. 13										
						3,561.02		10,000.00	5,718.23			720.75	20,000.00	13,561.49	19,279.72
Others		6	FAO Veg Seed Kits Tz-Vegetable seed kits for improvement of vegetable production and consumption for vulnerable households in Tanzania under OSRO/URT/001/UK	Nov. 11	Aug. 12										
						17,825.17	1,902.81	15,922.36					81,000.00	80,755.10	80,755.10
Others		7	ADFCA training program-Training course on Vegetable Grafting	Jan. 12	Jan. 12										
							1,215.46	-1,215.46					5,412.00	4,196.54	4,196.54
Others		8	AKF Mali-Improving family nutrition and increasing incomes from vegetable production in Monti, Mali	Sep. 08	Aug. 11										
							3,115.67	-3,115.67							0.00
Others		10	Qatar Gov/MoE-Grafting training Qatar-Training course on vegetable grafting for Qatar	Mar. 12	Dec. 12										
							1,641.80	-1,641.80					2,328.63	686.84	686.84
Others		9	Taiwan FDA/TLVTV GM tomato cultivation-Cultivation and Production of heat tolerant and Tomato leaf curl Taiwan virus resistant genetically modified tomato (NTU)	Mar. 12	Dec. 12										
						3,005.74	-87.04	3,092.78					15,135.30	15,242.55	15,242.55
Others		11	HKI/Homestead Food Production:Tanzania-Enhanced Homestead Food Production: Tanzania	June 12	Dec. 13										
						8,905.60		40,065.81	54,534.27	23,374.06			89,175.00	34,640.62	89,174.89
Others		12	FAO/SeedKits Tz-Vegetable seed kits for flood affected urban and peri-urban farming households in Dar es Salaam under OSRO/URT/201/AUS	Sept. 12	Nov. 12										
							36,948.33	6,089.33	3,917.29	46,954.95			100,000.00	32,198.18	79,153.13
Others		13	Fiji Gov/Veg Seed Kits Fiji-Vegetable seed kits for flood-affected households in Fiji	Oct. 12	June 14										
							15,170.00			2,767.16		12,402.84	16,700.00		2,767.16

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Others		14	PADFA/PADFA Onions Cameroon-Support for the implementation of PADFA's onion seed programme, partnership agreement no 0001/2012/C/PADFA/UCGP/CN/CA	Oct. 12	Dec. 15		11,964.08		38,973.94	38,380.19		12,557.83	42,603.21	22,199.82	60,580.01
Others		15	EWINDO/Thrips in Indonesia-Characterization of thrips species occurring on major vegetable crops in Indonesia	Nov. 12	Dec. 12	25.78		25.78					2,500.00	2,529.28	2,529.28
Others		17	FAO/Training of Trainers Course-Training of Trainers Course on "Vegetable cultivation and consumption"	Dec. 12	Nov. 13				36,000.00	36,000.22	0.22		36,000.00		36,000.22
Others		16	Irish Aid/IrishAid-GoodSeed-Good Seed Initiative (CABI lead)	Jan. 13	Dec. 13				27,702.66	20,839.72		6,862.94	40,307.58		20,839.72
Others						33,323.31	71,928.63	84.76	179,711.75	209,231.75	23,374.28	32,544.36	485,669.00	234,502.34	443,734.09
Totals						285,199.39	2,413,484.54	-127,416.80	9,912,280.68	8,277,201.56	845,830.36	4,481,777.83	34,643,192.21	11,554,370.12	19,831,571.68

(1) If a lead partner is defined, AVRDC executes the project activities under a signed agreement with the lead partner. Typically, the lead partner has signed the main agreement with the donor.

**AVRDC – The World Vegetable Center
Properties**

For the year ended December 31, 2013

(expressed in US Dollars unless otherwise specified)

Appendix II

	2013			2012
	Furniture and laboratory equipment	Computer equipment	Total	Total
Cost				
Beginning of the year	508,453	129,394	637,847	582,843
Additions	36,792	48,285	85,077	59,738
Disposals	(2,201)	-	(2,201)	(4,734)
End of the year	543,044	177,679	720,723	637,847
Accumulated depreciation				
Beginning of the year	361,659	110,157	471,816	401,810
Additions	59,402	9,432	68,834	74,740
Disposals	(2,201)	-	(2,201)	(4,734)
End of the year	418,860	119,589	538,449	471,816
Net book value	124,184	58,090	182,274	166,031

**AVRDC – The World Vegetable Center
Computation of Indirect Costs Rate
For the year ended December 31, 2013**

(Expressed in US Dollars unless otherwise specified)

Appendix III

	2013	2012
Research Expense(including services)	13,311,112	10,101,779
Institutional Costs	2,459,447	2,109,047
Total Costs	15,770,559	12,210,826
Percentage Indirect/Direct	18.5%	20.9%
Direct/Total expenditures	84.4%	82.7%
Indirect/Total expenditures	15.6%	17.3%