

The ASIAN VEGETABLE RESEARCH AND DEVELOPMENT CENTER

FINANCIAL STATEMENTS

FOR THE YEAR ENDED DECEMBER 31, 2012 and 2011

WITH

REPORT OF INDEPENDENT AUDITORS



AVRDC

The World Vegetable Center

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

15 March, 2013

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, 2012 and 2011, 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, 2012 and 2011, 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.



Ernst & Young
Tainan, Taiwan R.O.C
March 15, 2013

THE ASIAN VEGETABLE RESEARCH AND DEVELOPMENT CENTER
STATEMENT OF FINANCIAL POSITION
DECEMBER 31, 2012 and 2011
(Expressed in US Dollars)

ASSETS	NOTES	December 31, 2012		December 31, 2011	
		Amount	%	Amount	%
CURRENT ASSETS					
Cash and cash equivalents	II / III .1	\$9,615,801	86.6	\$6,364,670	79.5
Accounts Receivable	II				
- Donors	III .2	574,969	5.2	991,525	12.4
- Regional Center/Offices		59,856	0.5	3,041	-
- Employees		22,974	0.2	15,319	0.2
- Others		31,305	0.3	52,861	0.6
Prepaid expenses		629,859	5.7	393,863	4.9
Inventories	II	3,880	-	5,572	0.1
Total Current Assets		10,938,644	98.5	7,826,851	97.7
PROPERTY AND EQUIPMENT	II / III .3				
Total cost		637,847	5.7	582,843	7.3
Less: Accumulated depreciation		(471,816)	(4.2)	(401,810)	(5.0)
Property and Equipment-Net		166,031	1.5	181,033	2.3
TOTAL ASSETS		\$11,104,675	100.0	\$8,007,884	100.0
CURRENT LIABILITIES					
Accounts payable	II				
- Donors	III .4	\$2,991,055	27.0	\$1,003,558	12.5
- Regional Center/Offices		224,742	2.0	91,777	1.1
- Employees		966,415	8.7	908,028	11.3
- Global Horticultural Initiative		12,401	0.1	12,401	0.2
- Others		276,282	2.5	244,099	3.1
Accruals	III .5	399,201	3.6	488,731	6.1
Total Current Liabilities		4,870,096	43.9	2,748,594	34.3
NON CURRENT LIABILITIES					
Employee Separation Account	II / III .6	1,491,644	13.4	1,655,843	20.7
TOTAL LIABILITIES		6,361,740	57.3	4,404,437	55.0
Net Assets					
Accumulated Fund	II	1,272,177	11.5	550,477	6.9
Working Capital Fund	II	1,500,000	13.5	1,500,000	18.7
Capital Replacement Fund	II	525,415	4.7	198,415	2.5
Fixed Assets Fund	II	166,031	1.5	181,035	2.2
Self-sustaining Operation Fund	II / III .8	552,956	5.0	488,221	6.1
TOTAL NET ASSETS		4,016,579	36.2	2,918,148	36.4
Translation adjustment	II	726,356	6.5	685,299	8.6
TOTAL LIABILITIES AND NET ASSETS		\$11,104,675	100.0	\$8,007,884	100.0

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

THE ASIAN VEGETABLE RESEARCH AND DEVELOPMENT CENTER

STATEMENT OF ACTIVITY

For the Year Ended December 31, 2012 and 2011

(Expressed in US Dollars)

ITEMS	NOTES	Jan. 1 ~ Dec. 31, 2012				Jan. 1 ~ Dec. 31, 2011	
		Unrestricted	Restricted	Total	%	Total	%
REVENUE							
Grant revenue	II/III.7	\$8,732,776	\$4,313,052	\$13,045,828	98.5	\$13,676,826	98.9
Other revenues and support	III.7	198,694	-	198,694	1.5	155,791	1.1
Total Revenue		8,931,470	4,313,052	13,244,522	100.0	13,832,617	100.0
EXPENDITURES							
Operating expenses	III.7						
Personnel		6,916,070	1,569,390	8,485,460	64.1	8,770,526	63.4
Operating costs		1,568,482	2,743,662	4,312,144	32.5	5,217,427	37.7
Total Expenditures		8,484,552	4,313,052	12,797,604	96.6	13,987,953	101.1
Indirect cost recovery		(586,778)	-	(586,778)	(4.4)	(436,607)	(3.1)
Net expenditures		7,897,774	4,313,052	12,210,826	92.2	13,551,346	98.0
Net surplus		\$1,033,696	-	\$1,033,696	7.8	\$281,271	2.0

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

THE ASIAN VEGETABLE RESEARCH AND DEVELOPMENT CENTER

STATEMENT OF CHANGES IN NET ASSETS

For the Year Ended December 31, 2012 and 2011

(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, 2011	\$1,220,550	\$548,656	\$157,465	\$221,985	\$469,257	\$2,617,913
Allocated to Working Capital Fund	279,450	(279,450)	-	-	-	-
Net increase in fund	-	281,271	-	-	-	281,271
Allocated to capital replacement fund	-	-	40,950	(40,950)	-	-
Net change in self-sustaining operation fund	-	-	-	-	18,964	18,964
Balance as at December 31, 2011	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

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

THE ASIAN VEGETABLE RESEARCH AND DEVELOPMENT CENTER

STATEMENT OF CASH FLOWS

For the Year Ended December 31, 2012 and 2011

(Expressed in US Dollars)

ITEMS	Jan. 1~ Dec. 31, 2012	Jan. 1~ Dec. 31, 2011
CASH FLOW FROM OPERATING ACTIVITIES:		
Change in net assets	\$1,098,431	\$300,235
Adjustments to reconcile net income to net cash provided:		
Depreciation	74,740	58,207
Change in operating assets and liabilities:		
Decrease (increase) in accounts receivable	373,642	(517,547)
(Increase) decrease in prepaid expenses	(235,996)	208,845
Decrease in inventories	1,692	3,509
(Decrease) increase in accruals	(89,530)	192,069
Increase (decrease) in accounts payable	2,211,032	(1,643,140)
Net cash provided (used in) by operating activities	3,434,011	(1,397,822)
CASH FLOWS FROM INVESTING ACTIVITIES:		
Acquisition of properties	(59,738)	(17,255)
Net cash (used in) investing activities	(59,738)	(17,255)
CASH FLOW FROM FINANCING ACTIVITIES:		
(Decrease) increase in reserves for employee separation account	(164,199)	98,955
Net cash (used in) provided by financing activities	(164,199)	98,955
NET INCREASE IN CASH AND CASH EQUIVALENTS	3,210,074	(1,316,122)
TRANSLATION ADJUSTMENT	41,057	(130,380)
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE YEAR	6,364,670	7,811,172
CASH AND CASH EQUIVALENTS AT THE END OF THE YEAR	<u>\$9,615,801</u>	<u>\$6,364,670</u>

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

THE ASIAN VEGETABLE RESEARCH AND DEVELOPMENT CENTER
NOTES TO FINANCIAL STATEMENTS
December 31, 2012 and 2011
(Expressed in US Dollars unless otherwise specified)

I. ORGANIZATION AND OPERATIONS

The Asian Vegetable Research and Development 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, 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 representative 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. Samson Tsou, ROC–Chair of the Board

Dr. Eugene Terry, USA –Vice-Chair of the Board

Dr. Clarito M. Barron, Philippines

Dr. Su-San Chang, ROC

Associate Professor Vudtechai Kapilakanchana, Thailand

Dr. J.D.H. Keatinge, Republic of Ireland, (ex-officio) – Director General

Dr. James Phelan, Republic of Ireland

Dr. David Sammons, USA

Dr. Dae-Geun Oh, Republic of Korea

Dr. Junne-Jih Chen, ROC

Ms. Emmy Simmons, USA

Dr. Jon Wilkinson, UK

Mr. Kenichi Okada, Japan

Ms. Sophia Kaduma, Tanzania (joined on 27 April, 2012)

Mr. Wolfgang Kasten (joined on 27 April 2012)

Average headcounts of the center during 2012 and 2011 were 294 and 277, 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.

4. Accounts receivable

Accounts receivable includes the following natures:

- Donors: claims from donors for expenses advanced on the projects and unpaid donor pledge for unrestricted core activities.
- Regional center: claims from regional center for expenses advanced on the projects
- Employees: includes loans/advances to officers and advances to employees for business trip
- 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. Properties

Properties are stated at cost. Major additions, renewals and betterments are capitalized.

Depreciation is provided by 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 includes the following natures:

- Donors: grants received from donors for which conditions are not yet met and amounts payable to donors in respect of any unexpended funds received in advance for restricted grants.
- Regional center: for the expenses on the regional center's projects over the amount transferred to them.
- Others: includes payable to suppliers and trainees
- Employees: includes payable to officers, expenses for business trip that paid by employees and annual/performance bonus which are for employees' year end reward

8. Accounts payable-Others

This includes the balance of the regional centers operational funds and commitment funds for research units operations at head quarters.

9. Pension plan

Effective 1999, the Center 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, and to receive the retirement pay accumulated during their years of service as well as compensation of from 0.5 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. When the local employees are qualified for retirement, he or she will be entitled to receive his or her contributions to the fund plus the interest thereon. Payments from the fund are governed by the provisions of the plan.

10. Accumulated fund

These represent the accumulated surplus of revenue over expenses, and they 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 are conditional committed grants for more than one year are recognized as contribution to 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

	Dec. 31, 2012	Dec. 31, 2011
Cash on hand	\$41,569	\$23,139
Cash in Bank	9,574,232	6,341,531
Total	<u>\$9,615,801</u>	<u>\$6,364,670</u>

2. Accounts Receivable - Donors

	Dec. 31, 2012	Dec. 31, 2011
Donors – Restricted projects	\$285,199	\$574,462
Donors – Unrestricted projects	353,582	535,160
Less: Provision for doubtful account	(63,812)	(118,097)
Net	<u>\$574,969</u>	<u>\$991,525</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 special project funds is summarized as Appendix I & II.

3. Property And Equipment

A.

	Dec. 31, 2012	Dec. 31, 2011
Cost:		
Furniture and laboratory equipment	\$508,453	\$461,159
Computer equipment	129,394	121,684
	<u>637,847</u>	<u>582,843</u>
Less: Accumulated depreciation		
Furniture and laboratory equipment	361,659	294,352
Computer equipment	110,157	107,458
	<u>471,816</u>	<u>401,810</u>
Net	<u>\$166,031</u>	<u>\$181,033</u>

The movement of the properties is shown as Appendix III.

B. 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 maintained a memo record of the original cost of such properties still in use as of December 31, 2012 and 2011, as follows:

	Dec. 31, 2012	Dec. 31, 2011
Buildings	\$4,560,313	\$4,560,313
Greenhouses	90,260	90,260
Heavy-duty equipment	593,440	589,091
Centralized air conditions	298,008	298,008
Vehicles	1,054,035	1,046,555
Furniture and laboratory equipment	4,425,896	4,368,261
Computers and others	909,695	880,418
Total	<u>\$11,931,647</u>	<u>\$11,832,906</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 special project funds is summarized as Appendix I & II.

5. Accruals

Accruals include accrued expenses of the Center, deferred payment for activities and other expenses. As of December 31, 2012 and 2011, details were as follow:

	Dec. 31, 2012	Dec. 31, 2011
Accrued Expense	\$145,677	\$129,129
Deferred payment for activities	253,524	359,602
Total	\$399,201	\$488,731

6. Employee Benefit

A. *Employee Separation Account:*

As of December 31, 2012 and 2011, details of employee separation benefit account were as follows:

	Dec. 31, 2012	Dec. 31, 2011
Leave pay	\$902,990	\$1,017,515
Repatriations	399,000	485,082
Incentives for early retirement pay	189,654	153,246
Total	\$1,491,644	\$1,655,843

Local employees and international staff are entitled to compensation of unused annual leave 44 days for the year 2012 and 48 days for the 2011 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 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 2012 and 2011, the employee benefits included the contributions to:

	Dec. 31, 2012	Dec. 31, 2011
Retirement plans for international staff	\$458,588	\$487,062
Retirement savings fund for local employees	388,704	389,664
Total	<u>\$847,292</u>	<u>\$876,726</u>

Changes in the savings fund for the retirement plan for local employees for the years ended December 31, 2012 and 2011 are summarized as follows:

	Dec. 31, 2012	Dec. 31, 2011
Balance, beginning of year	\$7,201,405	\$7,373,568
Translation adjustment	306,787	(114,946)
Contributions	388,704	389,664
Interest income	99,837	78,762
Payments	(711,743)	(525,642)
Balance, end of year	<u>\$7,284,990</u>	<u>\$7,201,405</u>

7. Unrestricted Fund

Information on unrestricted funds for the years ended December 31, 2012 and 2011 were summarized as follows:

(1) Contributions received from:

	Dec. 31, 2012	Dec. 31, 2011
Republic of China	\$5,300,677	\$6,213,617
Thailand	151,261	152,465
Japan	30,000	37,448
UK/DFID	1,720,958	1,028,660
Republic of Korea	50,000	30,000
APSA	150,000	150,000
USAID	1,157,475	700,000
Philippines	50,000	50,000
Germany	122,405	-
Total	<u>\$8,732,776</u>	<u>\$8,362,190</u>

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

	Dec. 31, 2012	Dec. 31, 2011
Other revenues and support:		
Interest earned from funds other than the contributions from the USA	\$24,551	\$44,651
Miscellaneous	174,143	111,140
Total	<u>\$198,694</u>	<u>\$155,791</u>

(3) Operating expenditures:

	Dec. 31, 2012	Dec. 31, 2011
Personnel:		
International	\$2,874,454	\$3,329,159
Local	4,041,616	4,120,951
Total	<u>\$6,916,070</u>	<u>\$7,450,110</u>
Operating costs:		
Supplies & services and Training & workshop	\$1,002,344	\$797,463
Travel	243,043	12,279
General expenses	248,355	355,258
Depreciation	74,740	58,207
Total	<u>\$1,568,482</u>	<u>\$1,223,207</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 as Appendix IV.

8. Self-sustaining Operation Fund

Changes in the fund for the years ended December 31, 2012 and 2011 are summarized as follows:

	Dec. 31, 2012	Dec. 31, 2011
Fund balance, beginning of year	\$488,221	\$469,257
Staff housing rentals	61,536	66,525
Staff housing maintenance expenses	(51,992)	(47,561)
Staff vehicle maintenance fund	67,081	-
Staff vehicle maintenance expenses	(11,890)	-
Net change in fund	64,375	18,964
Fund balance, end of year	\$552,956	\$488,221

9. Prior Year Comparatives

None.

The Asian Vegetable Research and Development Center
Supplement of Change in Restricted Fund-by Sponsors
For the year ended December 31, 2012
(Expressed in US Dollars unless otherwise specified)

Appendix I

Donor/Project	Duration	2012/1/1		2012/01/01-2012/12/31		2012/12/31		
		Receivables from donor	Advance from donor	Adjustment	Grant received in 2012	Expenses in 2012	Receivables from donor	Accounts Payable
Restricted								
ACIAR								
1. ACIAR/ICM SI-Integrated crop management package for sustainable smallholder gardens in Solomon Islands	May07-Oct.11		7,249.92					7,249.92
2. ACIAR/CAMBODIA VEG IND-Strengthening the Cambodia and Australian vegetable industries through adoption of improved production and postharvest practices	June10-June13		25,101.60		40,494.64	32,834.30		32,761.94
3. ACIAR/ICIS-CIM 2010-048 - Bioinformatics for breeding: Data management and cross prediction	Mar.11-Feb.12		5,645.74			5,817.13	171.39	
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-June16	41,954.79			276,709.68	145,961.99		88,792.90
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	June12-June13				123,945.04	61,682.14		62,262.90
6. 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				143,480.39	53,348.78		90,131.61
7. 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	4,906.52	
		41,954.79	37,997.26	0.00	584,629.75	304,550.86	5,077.91	281,199.27
ADB								
1. ADB/PH GMS-Support of vegetable value chains in GMS countries for prosperity and poverty reduction	June07-May10	137.73		137.73				
		137.73	0.00	137.73	0.00	0.00	0.00	0.00
AFSA								
1. APSA/TO SSR-Consortium to develop SSR marker set for market-assisted breeding in tomato	June08-Dec-09	10,000.00		10,000.00				
		10,000.00	0.00	10,000.00	0.00	0.00	0.00	0.00
AUSAID								
1. AUSAID/GAP VN-Improvement of Vietnamese vegetable production using GAP principles for seed and seedling production and superior hybrid varieties	Mar.07-June10		54.47	-54.47				
2. 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 security in Kenya and Tanzania	Aug.11-Aug.13				34,476.00	33,475.15		1,000.85
		0.00	54.47	-54.47	34,476.00	33,475.15	0.00	1,000.85
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-June12	1,005.39			35,823.90	34,346.72		471.79
		1,005.39	0.00	0.00	35,823.90	34,346.72	0.00	471.79
CIRAD								
1. CIRAD/RALSTONIA-Resistance of Solanaceous Crops to Ralstonia Solanacearum	Aug.07-Dec.10		602.13	-602.13				
		0.00	602.13	-602.13	0.00	0.00	0.00	0.00
FARA								
1. FARA-BISSA CP MW-Improving human nutrition and income through integrated agricultural research on production and marketing of vegetables in Malawi	Sep.09-June10		8,205.16					8,205.16
2. FARA-BISSA 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
		0.00	9,465.46	0.00	0.00	0.00	0.00	9,465.46
European Union								
1. EU INCO-DEV/IV-Networking to promote the sustainable production and marketing of indigenous vegetables through urban and peri-urban agriculture in sub-Saharan Africa	Jan.06-June08	28,256.37		28,256.37				
2. EU-SATNET Asia-Network for Knowledge Transfer on Sustainable Agricultural Technologies and Improved Market Linkages in South and Southeast Asia	Feb.12-Oct.14				64,467.50	17,664.71		46,802.79
		28,256.37	0.00	28,256.37	64,467.50	17,664.71	0.00	46,802.79
Gates Foundation								
1. GATES/GOS AFRICA-General operation support for AVRDC in Africa	Mar.10-Dec.11		17,629.14			126.51		17,502.63
		0.00	17,629.14	0.00	0.00	126.51	0.00	17,502.63
Germany/BMZ/GTZ								
1. GIZ/TOMATO EXTENSION(GTZ 81070160)-Application of Molecular Markers to Broaden the Genetic Base of Tomato for Improved Tropical Adaptation and Durable Disease Resistance (Extension)	Mar.07-Sep.09		3,440.96	-3,440.96				
2. 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	12,670.89			11,348.36		1,322.53	
3. 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		352,052.70		507,516.64	388,298.44		471,270.90
4. GIZ/ MOCHIA-A Better Bitter Gourd-Exploiting bittergourd (Momordica charantia L.) to increase incomes, manage type 2 diabetes, and promote health in developing countries	Mar.11-Feb.14		270,678.26		523,639.22	385,492.11		408,825.37
5. ITA/GIZ Aphid-Enhancing horticultural productivity, incomes and livelihoods through integrated management of aphid pests on vegetables in sub-Saharan Africa	Apr.11-Mar.14		21,770.72		33,862.42	33,736.51		21,896.63
6. 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				30,891.14	29,243.20		1,647.94
7. BMZ/GIZ-Beat Begomovirus-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				520,206.60	182,252.72		337,953.88
8. 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				23,619.82	13,759.73		9,860.09
9. 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 (icipe)	Feb.12-Jan.15				41,227.56	20,390.78		20,836.78
		12,670.89	647,942.64	-3,440.96	1,692,311.76	1,053,173.49	1,322.53	1,272,291.59
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)	July08-Feb.12		5,510.34		9,984.14	15,510.98	16.50	
		0.00	5,510.34	0.00	9,984.14	15,510.98	16.50	0.00

The Asian Vegetable Research and Development Center
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(Expressed in US Dollars unless otherwise specified)

Appendix I

Donor/Project	Duration	2012/1/1		2012/01/01-2012/12/31		2012/12/31		
		Receivables from donor	Advance from donor	Adjustment	Grant received in 2012	Expenses in 2012	Receivables from donor	Accounts Payable
Restricted Japan								
1. JIRCAS 2011-Fermented Veg (2)-Survey on fermented vegetables in Ratchaburi province, Thailand	Nov.11-Jan.12		1,257.44			1,231.16		26.28
2. JIRCAS 2012-Fermented Veg (3)-Survey on fermented vegetables in Northeast Thailand	July12-Dec.12	0.00	1,257.44	0.00	6,286.38	6,491.48	205.10	26.28
McKnight Foundation (Kagome)								
1. KAGOME tomato-Screening for development of begomovirus-resistant processing tomato hybrid	Oct.10-Mar.13	639.03			20,366.60	17,757.80		1,969.77
		639.03	0.00	0.00	20,366.60	17,757.80	0.00	1,969.77
Kilimo Trust								
1. KILIMO/ATV-OFSP-Understanding How to Achieve Impact-at-Scale through Nutritional-focused Marketing of African Indigenous Vegetables (AIVs) and Orange-Fleshed Sweet Potatoes (OFSP)	Apr.07-Mar.10		9,596.85	-9,596.85				
		0.00	9,596.85	-9,596.85	0.00	0.00	0.00	0.00
KNOWN-YOU SEEDS								
1. KNOWN-YOU Seeds/LATE BLIGHT-Screening service for breeding of tomato late blight resistance	Jan.09-Dec.12		10,951.25			12,132.64	1,181.39	
		0.00	10,951.25	0.00	0.00	12,132.64	1,181.39	0.00
Korea/RDA								
1. RDA/Korea collaborative research project	Aug.02-Jun.10		25,795.78	-25,795.78				
2. RDA/CUCURBIT SCREENING-Establishment of screening protocol for cucurbit downy mildew and powdery mildew resistance	Mar.10-Dec.12	2,745.01				-2,802.22		57.21
3. RDA/TOMATO BREEDING-Multiplication and evaluation of tomato genetic resources for breeding for disease resistance and food-related functional traits	Mar.10-Dec.12		17,723.29		30,000.00	46,960.62		762.67
4. RDA/LEGUME-2010-Korean soybean seed multiplication-2010	Jan.10-Dec.10		3,279.63	-3,279.63				
5. Bacterial wilt, late blight control-Development of environmental friendly substances to control bacterial wilt and Phytophthora late blight of solanaceous crops	May10-Apr.13		34,152.59		30,000.00	33,208.13		30,944.46
6. RDA Dr Cho-RDA seconded scientist Dr Cho	Jan.12-Dec.13				50,000.00	45,088.57		4,911.43
		2,745.01	80,951.29	-29,075.41	110,000.00	122,455.10	0.00	36,675.77
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
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	1,220.59			1,588.09			367.50
3. COA/BR-100-Varietal Improvement, Regional Trial and Promotion of Heat Tolerant Broccoli	Jan.11-Dec.11	944.27			1,141.44			197.17
4. COA/TYLCV TO-100-Development of TYLCV-resistant Fresh Marker Tomato Lines	Jan.11-Dec.11	786.32			1,148.06			361.74
5. COA/PY-ZYMV-100-Improvement and Inheritance Study of ZYMV Resistance for Winter Squash (C. moschata)	Jan.11-Dec.11	857.44			1,141.43			283.99
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
7. COA/OKRA MARKER-100-Characterization of an okra collection using morphological and microsatellite markers	Jan.11-Dec.11		47.24					47.24
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
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
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	851.03			992.56			141.53
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	2,403.49			2,600.50			197.01
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				25,849.54	26,209.33	359.79	
13. COA-IPM Cabbage Taiwan 101-Developing an integrated pest management strategy for cabbage production systems in lowlands of Taiwan	Jan.12-Dec.12				15,121.69	16,970.39	1,848.70	
14. COA-Detection Crucifer Black Rot Pathogen 101-Development of detection methods for crucifer black rot pathogen, Xanthomonas campestris pv. Campestris	Jan.12-Dec.12				13,612.63	15,337.41	1,724.78	
15. COA/Okra Marker-101-Characterize the gene pool structure of the AVRDC okra collection by using morphological and molecular markers	Jan.12-Dec.12				12,483.46	12,581.88	98.42	
16. COA/PP Marker-101-Incorporate Hot Pepper Restorer Allele into Sweet Peppers using Marker assisted backcrossing	Jan.12-Dec.12				13,089.13	13,236.75	147.62	
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				22,913.12	25,693.18	2,780.06	
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				19,717.81	20,180.97	463.16	
19. COA-Cucurbit Taiwan-101-Development of pumpkin (Cucurbita moschata L.) lines resistant to four cucurbit viruses in Taiwan	Jan.12-Dec.12				19,683.98	19,740.86	56.88	
		7,063.14	1,428.05	0.00	151,083.44	149,950.77	7,479.41	2,976.99
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-July12		4,271.07		20,936.17	26,339.14	1,131.90	
2. NSC/LATE BLIGHT TOMATO-Characterize and map late blight resistance in wild tomato accessions	Aug.10-July13		9,755.92		30,976.68	30,577.68		10,154.92
3. NSC/NIRU/Metabolome-Metabolomics Research on Plant Food, Inflammation and Metabolic Disorder	Dec.10-Feb.13	1,961.85			53,953.47	50,991.47		1,000.15
4. NSC/Ralstonia-Local adaptation and genetic relatedness of Ralstonia solanacearum phytochrome II biovar 2 strains in Taiwan and identification of their resistance sources in tomato	Aug.11-July12		4,845.70		11,200.00	15,635.57		410.13
5. NSC/Meco-Teco Squash-BDVPVSCCA:Biotechnology-Assisted Development of Virus-Resistant Varieties and Populations of Squash for Climate Change Adaptation	Aug.11-July14		7,807.70		20,242.86	26,067.72		1,982.84
6. NSC/Meco-Teco Tomato Tilling-TILLIGTMVR: Targeting Induced Local Lesions IN Genome (TILLING) of tomato for multiple virus resistance	Aug.11-July14		3,772.53		20,242.85	22,041.48		1,973.90
7. NSC/Tomato resistance to Ralstonia solanacearum-Fine-mapping of quantitative trait loci on tomato chromosome 6 associated with resistance to Phytochrome I and II strains of Ralstonia solanacearum	Aug.12-Dec.13				12,820.04	11,994.76		825.28
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				11,811.33	4,409.22		7,402.11
		1,961.85	30,452.92	0.00	182,183.40	188,057.04	1,131.90	23,749.33

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Appendix I

Donor/Project	Duration	2012/1/1		2012/01/01-2012/12/31		2012/12/31	
		Receivables from donor	Advance from donor	Adjustment	Grant received in 2012	Expenses in 2012	Receivables from donor
Restricted							Accounts Payable
ROC/MOFA							
1. MOFA-Facility	Jan.08-Dec.09	1,309.96		1,309.96			
2. MOFA-10	Jan.10-June11	285,547.99			385,937.44	17.74	100,371.71
3. MOFA-12	Jan.12-Dec.12				525,000.00	218,876.81	306,123.19
		286,857.95	0.00	1,309.96	910,937.44	218,894.55	0.00
SDC							
1. SDC/VgtS-Vegetables go to School: Improving nutrition by agricultural diversification	Sep.12-Feb.13				190,857.83	163,879.32	26,978.51
		0.00	0.00	0.00	190,857.83	163,879.32	0.00
Sir Ratan Tata Trust (TATA)							
1. TATA/HARKHAND AND PUNJAB-Improving vegetable production and consumption for sustainable rural livelihoods in Jharkhand and Punjab, India	Apr.08-Mar.13		31,537.96		190,105.00	155,820.50	65,822.46
		0.00	31,537.96	0.00	190,105.00	155,820.50	0.00
USAID							
1. USAID/ABSP-MVR TO-Application of Biotechnology to the Tomato Virus Crisis in West Africa	Apr.05-Sep.08	10,711.83		10,711.83			
2. USAID/WARP-VEG PROMOTION-Promotion of superior vegetable cultivars in West Africa	Oct.04-Sep.08		13,832.03	-13,832.03			
3. USAID/Vegetables for Indonesia-Mobilizing vegetable genetic resources and technologies to enhance household nutrition, income and livelihoods in Indonesia	Oct.10-Sep.14	44,541.34			346,572.00	284,103.16	17,927.50
4. USAID TAPP 1-Empowering Youth-TAPP 1-Empowering Youth through Market-Oriented Vegetable Production	Nov.10-Jan.12	36,711.28			50,170.82	13,462.48	2.94
5. USAID Vegetables in Mali-Improving Vegetable Production and Consumption in Mali (ICRISAT)	Aug.11-July13	83,151.15			337,740.00	335,842.64	81,253.79
6. USAID Horticulture Project Bangladesh (SHNE)-Improving incomes, nutrition and health in Bangladesh through potato, sweetpotato and vegetables	Oct.11-Sep.13	469.41			438,544.07	453,069.18	14,994.52
7. 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				30,412.00	28,664.50	1,747.50
8. 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-Sep.13				6,082.50	9,957.35	3,874.85
9. 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-Feb.13				170,978.00	69,382.30	101,595.70
10. 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)	May12-Dec.12				200,688.00	188,215.41	12,472.59
11. 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				80,880.00	122,170.98	41,290.98
12. USAID/USAID Postharvest-USAID Agreement No. AID-BFS-IO-12-000-04 Postharvest component	Sept.12-Sept.17					94,044.26	94,044.26
		175,585.01	13,832.03	-3,120.20	1,662,067.39	1,598,912.26	235,461.34
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		21,819.49			7,435.26	14,384.23
		0.00	21,819.49	0.00	0.00	7,435.26	0.00
Other							
1. Tsunami/earthquake relief-vegetable production kits for Sri Lanka and Indonesia	Feb.05-Dec.05		12,443.42	-12,443.42			
2. SBS/VS SM-Edamame soybean seed production trial	Sep.05-Mar.07		312.91	-312.91			
3. FAO/HORTVAR-Hortvar	Jan.09-Jan.09		823.99	-823.99			
4. ISHS AIV WORKSHOP-Workshop on good agricultural practice (GAP) for AIV production	Sep.09-Jan.10		10,939.27	-10,939.27			
5. DIDA/UOC WATERMELON-Watermelon for life: the Potential of African Genetic Resources	Dec.09-Mar.11		7,266.80	-7,266.80			
6. ICRISAT WASA-COLLABORATION AGREEMENT between AVRDC and ICRISAT under the United States Aid for International Development (USAID) project in West Africa known as the West Africa Seed Alliance ("WASA") to which ICRISAT is a grantee	Sep.10-Dec.10	1,557.86		1,557.86			
7. DBAU-Biodiversity Integration and Rural Development (BIRD)	Oct.09-Oct.12	1,944.66		1,944.66			
8. VEGETABLE SEED KITS IN MALI-Production of vegetable seed kits (amaranth, eggplant, okra, hot pepper, tomato) in Mali	July10-Dec.10	482.66		482.66			
9. 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
10. VEGETABLES FOR CENTRAL AMERICA-Sustainable production and marketing of vegetables in Central America	Feb.10-June11	63.35		63.35			
11. 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	July11-Sept.11		1,698.48				1,698.48
12. UW MADISON-Semillas de Esperanza-Semillas de Esperanza Vegetable Seeds for Sustainable Agriculture	Apr.11-Mar.13	1,536.51			6,890.50	5,353.92	0.07
13. Indus-Seeds of begomovirus resistant tomato lines for evaluation	Oct.11-Dec.13		9,940.47			13,501.49	3,561.02
14. FAO Veg Seed Kits Tx-Vegetable seed kits for improvement of vegetable production and consumption for vulnerable households in Tanzania under OSROURT-001 UK	Nov.11-Aug.12		38,928.87		23,882.06	80,636.10	17,825.17
15. ADPCA training program-Training course on Vegetable Grafting	Jan.12-Jan.12				5,412.00	4,196.54	1,215.46
16. AKF Mali-Improving family nutrition and increasing incomes from vegetable production in Mopti, Mali	Sep.08-Aug.11				3,115.67		3,115.67
17. Taiwan FDA/TLVTVM GM tomato cultivation-Cultivation and Production of heat tolerant and Tomato leaf curl Taiwan virus resistant genetically modified tomato (NTU)	Mar.12-Dec.12				12,236.81	15,242.55	3,005.74
18. Qatar Gov/MoE-Grafting training Qatar-Training course on vegetable grafting for Qatar	Mar.12-Dec.12				2,328.64	686.84	1,641.80
19. HKI/Homestead Food Production-Tanzania-Enhanced Homestead Food Production: Tanzania	June12-Dec.13				25,735.02	34,640.62	8,905.60
20. FAO/SeedKits Tx-Vegetable seed kits for flood affected urban and peri-urban farming households in Dar es Salaam under OSROURT-201-AUS	Sept.12-Nov.12				69,146.51	32,198.18	36,948.33
21. Fiji Gov/Veg Seed Kits Fiji-Vegetable seed kits for flood-affected households in Fiji	Oct.12-June14				15,170.00		15,170.00
22. PADFA/PADFA Onions Cameroon-Support for the implementation of PADFA's onion seed programme, partnership agreement no 001/2012/C/PADFA/UCGP/CN/CA	Oct.12-Dec.15				34,163.90	22,199.82	11,964.08
23. EWINDO/Thrips in Indonesia-Characterization of thrips species occurring on major vegetable crops in Indonesia	Nov.12-Dec.12				2,503.50	2,529.28	25.78
		5,585.04	82,528.95	-27,737.86	200,584.61	211,185.34	33,323.31
Sub-total		574,462.20	1,003,557.67	-33,923.82	6,046,165.14	4,313,051.64	285,199.39

The Asian Vegetable Research and Development Center
Information of on-going Special Project-Budget and Accumulated Expenditures
December 31 2012
(expressed in US Dollars unless otherwise specified)

Appendix II

Donor/Project	Project Duration	Budget	Expenditure (in USD)		
			PY	CY	Total
ACIAR					
1. ACIAR/CAMBODIA VEG IND-Strengthening the Cambodia and Australian vegetable industries through adoption of improved production and postharvest practices	June10-June13	USD 118,889	52,528	32,834	85,362
2. ACIAR/ICIS-CIM 2010-048 - Bioinformatics for breeding: Data management and cross prediction	Mar.11-Feb.12	USD 14,722	9,076	5,817	14,893
3. ACIAR/ICM Pacific-Strengthening Integrated Crop Management Research in The Pacific Islands in Support of Sustainable Intensification of High-Value Crop Production	Nov.11-June16	USD 1,140,062	41,955	145,962	187,917
4. 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	June12-June13	USD 187,150		61,682	61,682
5. 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	USD 406,145		53,349	53,349
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	USD 124,629		4,907	4,907
AUSAID					
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 security in Kenya and Tanzania	Aug.11-Aug.13	USD 99,859		33,475	33,475
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-June12	USD 95,105	59,169	34,347	93,516
European Union					
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	USD 388,991		17,665	17,665
Gates Foundation					
1. GATES/GOS AFRICA-General operation support for AVRDC in Africa	Mar.10-Dec.11	USD 249,991	232,371	127	232,498
Germany/BMZ/GTZ					
1. GTZ/VEG LEGUMES-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	USD 1,609,048	738,749	388,298	1,127,047
2. 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-Feb.14	USD 1,649,220	288,183	385,492	673,675
3. 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	USD 110,423	14,016	33,737	47,753
4. 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	USD 144,360		29,243	29,243
5. BMZ/GIZ-Beat Begomos-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	USD 1,600,534		182,253	182,253
6. 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	USD 33,935		13,760	13,760
7. 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 (icipe)	Feb.12-Jan.15	USD 95,420		20,391	20,391
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)	July08-Feb.12	USD 250,000	234,490	15,511	250,001
Japan					
1. JRCAS 2011 - Fermented Veg (2) - Survey on fermented vegetables in Ratchaburi province, Thailand	Nov.11-Jan.12	USD 2,267	995	1,231	2,226
2. JRCAS 2012-Fermented Veg (3)-Survey on fermented vegetables in Northeast Thailand	July12-Dec.12	USD 6,286		6,491	6,491
McKnight Foundation (Kagome)					
1. KAGOME tomato-Screening for development of begomovirus-resistant processing tomato hybrid	Oct.10-Mar.13	USD 54,127	34,208	17,758	51,966
KNOWN YOU/LATE BLIGHT					
1. KNOWN YOU/LATE BLIGHT-Screening service for breeding of tomato late blight resistance	Jan.09-Dec.12	USD 37,067	26,572	12,133	38,705
Korea					
1. RDA/CUCURBIT SCREENING-Establishment of screening protocol for cucurbit downy mildew and powdery mildew resistance	Mar.10-Dec.12	USD 112,307	82,745	2,802	79,943
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	USD 90,000	42,276	46,961	89,237
3. Bacterial wilt, late blight control-Development of environmental friendly substances to control bacterial wilt and Phytophthora late blight of solanaceous crops	May10-Apr.13	USD 90,000	25,847	33,208	59,055
4. RDA Dr Cho-RDA seconded scientist Dr Cho	Jan.12-Dec.13	USD 90,000		45,089	45,089
ROC					
1. COA collaborative research projects	Jan.12-Dec.12	USD 150,833		149,951	149,951
2. NSC collaborative research projects	Aug.09-July14	USD 550,847	200,750	188,057	388,807

The Asian Vegetable Research and Development Center
Information of on-going Special Project-Budget and Accumulated Expenditures
December 31 2012
(expressed in US Dollars unless otherwise specified)

Appendix II

Donor/Project	Project Duration	Budget	Expenditure (in USD)		
			PY	CY	Total
ROC/MOFA					
1. MOFA-10	Jan.10-June11	USD 2,900,000	2,784,991	18	2,785,009
2. MOFA-12	Jan.12-Dec.12	USD 784,863		218,877	218,877
SDC					
1. SDC/VgtS-Vegetables go to School: Improving nutrition by agricultural diversification	Sep.12-Feb.13	USD 241,224		163,879	163,879
Sir Ratan Tata Trust					
1. TATA/JHARKHAND AND PUNJAB-Improving vegetable production and consumption for sustainable rural livelihoods in Jharkhand and Punjab, India	Apr.08-Mar.13	USD 778,642	622,821	155,821	778,642
USAID					
1. USAID/Vegetables for Indonesia-Mobilizing vegetable genetic resources and technologies to enhance household nutrition, income and livelihoods in Indonesia	Oct.10-Sep.14	USD 1,439,704	208,609	284,103	492,712
2. USAID TAPP 1-Empowering Youth-TAPP 1-Empowering Youth through Market-Oriented Vegetable Production	Nov.10-Jan.12	USD 122,500	68,407	13,462	81,869
3. USAID Vegetables in Mali-Improving Vegetable Production and Consumption in Mali (ICRISAT)	Aug.11-July13	USD 959,856	83,151	335,843	418,994
4. USAID Horticulture Project Bangladesh (SHINE)-Improving incomes, nutrition and health in Bangladesh through potato, sweetpotato and vegetables	Oct.11-Sep.13	USD 1,379,441	469	453,069	453,538
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	USD 30,412		28,665	28,665
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-Sep.13	USD 47,400		9,957	9,957
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-Feb.13	USD 170,978		69,382	69,382
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)	May12-Dec.12	USD 200,688		188,215	188,215
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	USD 161,760		122,171	122,171
10. USAID/USAID Postharvest-USAID Agreement No. AID-BFS-IO-12-000-04 Postharvest component	Sept.12-Sept.17	USD 1,000,000		94,044	94,044
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	USD 72,409	55,110	7,435	62,545
Other					
1. UW MADISON-Semillas de Esperanza-Semillas de Esperanza Vegetable Seeds for Sustainable Agriculture	Apr.11-Mar.13	USD 11,208	1,537	5,354	6,891
2. Indus-Seeds of begomovirus resistant tomato lines for evaluation	Oct.11-Dec.13	USD 20,000	60	13,501	13,561
3. 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	USD 81,000	119	80,636	80,755
4. ADFCA training program-Training course on Vegetable Grafting	Jan.12-Jan.12	USD 5,412		4,197	4,197
5. Taiwan FDA/TLVTVM GM tomato cultivation-Cultivation and Production of heat tolerant and Tomato leaf curl Taiwan virus resistant genetically modified tomato (NTU)	Mar.12-Dec.12	USD 15,135		15,243	15,243
6. Qatar Gov/MoE-Grafting training Qatar-Training course on vegetable grafting for Qatar	Mar.12-Dec.12	USD 2,329		687	687
7. HKI/Homestead Food Production:Tanzania-Enhanced Homestead Food Production: Tanzania	June12-Dec.13	USD 89,175		34,641	34,641
8. FAO/SeedKits Tz-Vegetable seed kits for flood affected urban and peri-urban	Sept.12-Nov.12	USD 100,000		32,198	32,198
9. 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	USD 42,603		22,200	22,200
10. EWINDO/Thrips in Indonesia-Characterization of thrips species occurring on major vegetable crops in Indonesia	Nov.12-Dec.12	USD 2,500		2,529	2,529
Total Special project grant			5,909,204	4,313,052	10,222,256

**The Asian Vegetable Research and Development Center
Properties**

For the year ended December 31, 2012

(expressed in US Dollars unless otherwise specified)

Appendix III

	2012			2011
	Furniture and laboratory equipment	Computer equipment	Total	Total
Cost				
Beginning of the year	461,159	121,684	582,843	567,749
Additions	47,294	12,444	59,738	17,255
Disposals	-	(4,734)	(4,734)	(2,161)
End of the year	508,453	129,394	637,847	582,843
Accumulated depreciation				
Beginning of the year	294,352	107,458	401,810	345,764
Additions	67,307	7,433	74,740	58,207
Disposals	-	(4,734)	(4,734)	(2,161)
End of the year	361,659	110,157	471,816	401,810
Net book value	146,794	19,237	166,031	181,033

The Asian Vegetable Research and Development Center
Supplement Schedule of Computation of Indirect Costs Rate
For the year ended December 31, 2012

(Expressed in US Dollars unless otherwise specified)

Appendix IV

	<u>2012</u>	<u>2011</u>
Research Expense(include services)	10,101,779	10,777,326
Institutional Costs	2,109,047	2,293,137
Total Costs	<u>12,210,826</u>	<u>13,070,463</u>
Percentage Indirect/Direct	<u>20.9%</u>	<u>21.3%</u>
Direct/Total expenditures	<u>82.7%</u>	<u>82.5%</u>
Indirect/Total expenditures	<u>17.3%</u>	<u>17.5%</u>