



Quarter and Annual Report

Cooperative Agreement No:
620-A-00-03-00144-00 Section B

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Project Title:
Cassava Enterprise Development Project (CEDP)

Recipient:
International Institute of Tropical Agriculture (IITA)

USAID CTO:
Nduku Okaro, Agricultural Development Officer (SO 12)

Reporting Period:
July – September 2007
October 2006 – September 2007

Date: October 2007

**Quarter (July – September) and Annual Progress Report (October
2006 – September 2007)**

<i>Activity Summary</i>
Implementing Partner: International Institute of Tropical Agriculture (IITA)
Activity Name: Cassava Enterprise Development Project (CEDP)
Activity Objective <ol style="list-style-type: none"> 1. Reduce the impact of the cassava mosaic disease in selected communities 2. Increase the productivity of cassava, and 3. Develop and expand postharvest processing and marketing outlets for cassava products in the South-South and South East States of Nigeria
USAID/Nigeria SO 12: Improved Livelihoods in Selected Areas
Life of Activity: Five (5) Years
Total Estimated Contract/Agreement Amount: US \$2,917,353
Obligations to Date: US \$1,763,880
Accrued Expenditure this Quarter: US \$ 187,075
Activity Cumulative Accrued Expenditure to Date: US \$ 2,294,623
Estimated Expenditure Next Quarter: US \$ 116,964

**Cassava Enterprise Development Project
Targets for 2006/07**

	This Year Target	This Year Actual	This Quarter Target	This Quarter Actual	Explanation for Variance or why not reported this quarter	Next quarter target
Strategic Objective (SO) 12: Improved Livelihoods in Selected Areas						
Indicator 1: Income From Selected Commodities and Products	\$13,064,163	\$14,154,625.186	\$7,874,995	\$8,579,808.185	Potential income from sale of fresh tubers from area planted with improved varieties to date included	TBD
Indicator 2: Wealth/Investment Index	TBD					TBD
IR12.1: Increased Market-Driven Employment Opportunities						
IR 12.1.1: Job Creation	1,700	1747	825	670.	Decline in performance of SMEs due to poor enforcement of 10% cassava flour inclusion in bread policy. Notwithstanding, the yearly target was attained.	TBD
IR12.2: Increased Agricultural Productivity and Marketing						
IR 12.2.1: Sales of agricultural commodities/products	\$13,064,163	14,374,084	\$7,874,995	\$8,691,049	Potential income from sale of fresh tubers from area planted with improved varieties to date included	TBD
IR 12 .2.2: Area under sustainable management	3,500	7,318.67	1,900	4,656.67ha	Intensified data collection strategies	TBD
IR 12.2.3: Productivity of selected	21t/ha	25.6t/ha	21t/ha	25.6t/ha	Improved varieties	TBD

commodities/products					and management practices	
IR 12.2.4: Clients adopting improved technologies	100,000	76, 721	68,000	43,145	Some areas and farmers inaccessible due to militant activities. Also this target was reviewed to 74,328 but still awaiting approval.	TBD
IR 12.2.5: Number of Technologies introduced	12	12	12	12		TBD
IR 12.3: Increased Commercial viability of micro, small, and medium enterprises						
IR12.3.3: Enterprises benefiting from Business Development Services (BDS)	279	707	89	404	Use of innovative methods such as Peer Learning Workshops	TBD
IR12.3.4: Sustainable Producer Associations	121	141	48	65		TBD

Exchange Rate: USD1.00 = N125.00

Cassava Enterprise Development Project
July to September 2007 Quarterly Progress Report
and
Annual Progress Report (October 2006 – September 2007)

I. Background

The Cassava Enterprise Development Project is implemented through the International Institute of Tropical Agriculture in support of Nigeria's Presidential Cassava Initiative. Total anticipated funds of \$11.5 million are provided under a public-private partnership between the USAID and the Shell Petroleum Development Company to support the development of the cassava sector over a period of five (5) years. The objective of the Project is to increase economic opportunities through sustainable and competitive cassava production, marketing and agro-enterprise development in selected communities of the South-South and South East States of Nigeria. The specific project objectives are to (1) reduce the impact of the cassava mosaic disease in selected communities in the South-South and South East States, (2) increase the productivity of cassava, and (3) develop and expand postharvest processing and marketing outlets for cassava products. The Project's activities contribute to Strategic Objective 12, i.e., Improved Livelihoods in Selected Areas with the following key intermediate results: (1) Increased Market-Driven Employment Opportunities, (2) Increased Agricultural Productivity and Marketing, and (3) Increased Commercial viability of micro-, small, and medium enterprises.

II. Progress

This quarter have been marked with a number of challenges, ranging from a lull in the cassava industry's business environment resulting from ineffective policing of the Federal Government of Nigeria's composite bread policy as well as insecurity in the Niger Delta due to youth militancy and hostage taking. Despite these challenges the Project was still able to attain/exceed most of its targets.

SO12 Indicator 1: Income from selected commodities and products

Additional processing centers (26 in all) commenced production in the last quarter in the following States: Abia (1 mobile grater enterprise and 1 micro-processing center), Bayelsa (3 mobile grater enterprises and 4 micro-processing centers), Cross River (3 mobile grater enterprises, and 2 micro-processing centers), Delta (3 micro-processing centers), Edo (2 mobile grater enterprises and 2 micro-processing centers), Enugu (2 mobile grater enterprises and 3 micro-processing centers). This brings the total number of functional enterprises to 287; up from 261 in the last quarter (April-June 2007). At the end of FY 2006, the number of functional enterprises assisted by the project was 126. The current figure of **287** represents a quantum leap in the number of functional enterprises assisted by the CEDP project in the last FY 2007.

Total gross income from the functional enterprises reporting income in the last quarter amounts to **₦124, 004,083** (or **\$1,000,032.9**)(Table 1, Fig 1). This gross income consists of **₦4, 898,186** from mobile grater enterprises (MGE), **₦14, 900,580** from micro-processing centers (MPC) and **₦104, 205,317** from small to medium-scale enterprises (SMEs) (see Table 1). Income in the current quarter was less than in the April to June 2007 quarter by 16.5% with gross income from SMEs accounting for 84% of the returns in the different cassava enterprises. This decline in income affected the SME factories, principally because the Flour Milling industries have stopped buying high quality cassava flour, perhaps as a result of the change in government and the inability of the regulatory bodies to enforce the law on the use of 10% of cassava flour in bread. This also affected the level of employment in the SMEs, making us fall below target for the job creation indicator for this Quarter (670 as opposed to 825 jobs). Despite this setback the yearly target for the indicator was met. Many of the SMEs have diversified to other products, such as odorless fufu flour (and in some cases fortified with soyabeans) and starch to keep their factories running. Other alternative measures include the use of cassava as a livestock feed to reduce the competition between humans and livestock for maize currently used in the livestock industry.

Multiplying the gross incomes for the enterprises by a factor of 0.11 for MPCs¹ and 0.12 for SMEs² and subtracting the results from **₦14, 900, 580** and **₦104, 205, 317** gives the gross margin for MPC and SMEs. We therefore have a gross margin of **₦13, 549,413** for MPCs and a gross margin of **₦91, 786,716** for SMEs. Variable costs are not significant for mobile grater enterprises. Total gross margin from cassava enterprises assisted by CEDP for the quarter ending September 2007 therefore amounts to **₦110, 210, 215** or **\$888,792.06**. (₦124 to US\$1.00). Cumulative gross income from sales and services in cassava enterprises assisted in the year October 2006 to September 2007 is **₦ 438,907.236** (Table 1, Figure 1).

Income from the sale of cassava fresh tubers by farmers benefiting from the project was calculated by multiplying the current average market price of the tubers, (**₦ 8, 000/t**) by the area cultivated by selected farmers to date (**305.67+4351 = 4656.67ha**) and the current yield of the tubers (25.6t/ha). This translates to **₦ 953, 686, 000** (**\$7,691,016.1**). The total gross income from production and processing activities therefore is **₦1, 063, 896, 215** (**\$8,579,808.185**).

Additional income from weed enterprises (Rivers State: **₦ 199,400** or **\$1608.06**) and the sale of improved cassava planting materials (Enugu State: **₦7, 672,800** or **\$61,877.42**) will bring the income generated in CEDP activities to **₦ 1, 071,768,415** or **\$8,643,294**. The total gross margin from production and processing activities for the year 2006/7 is **\$14,154,625**.

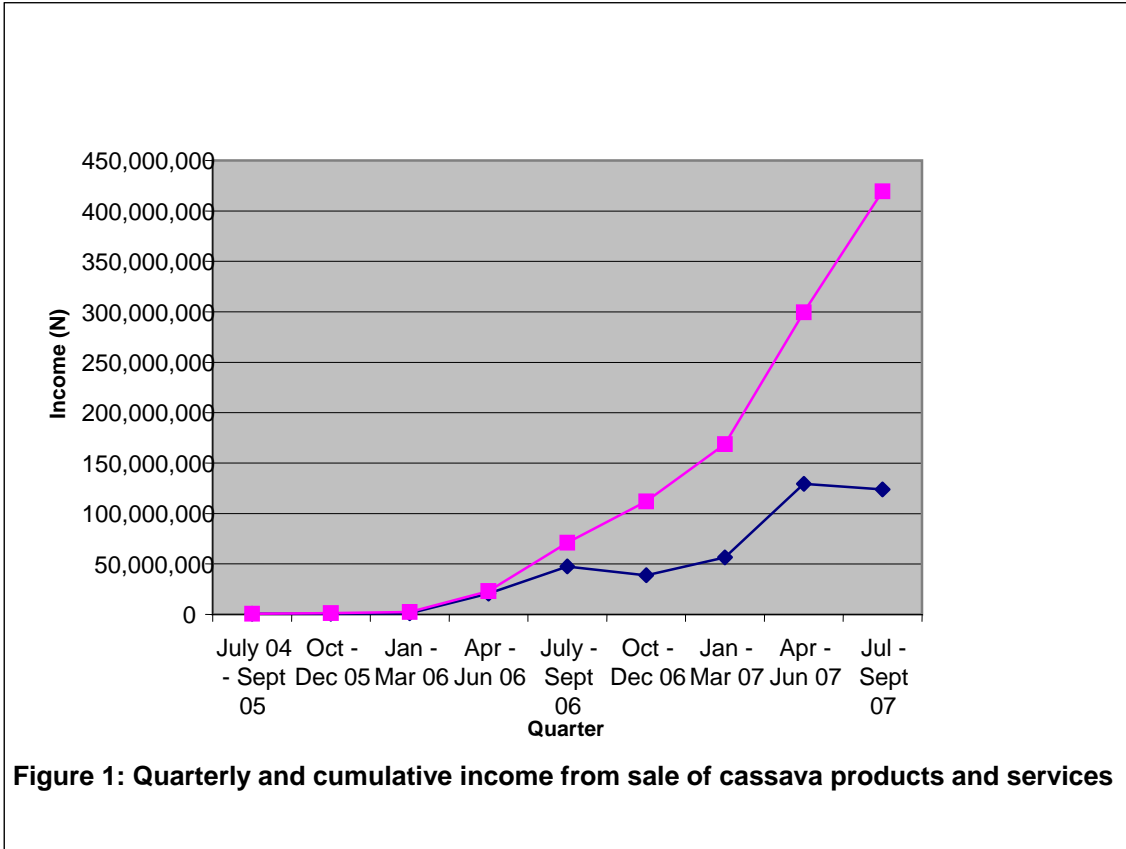
¹ A survey of 25 MPCs shows that variable costs account for about 11% of total cost.

² This factor is based on the total variable cost ratio from Widows Mite enterprise only.

Table 1: Income from cassava-based products in functional mobile grater, micro-processing and small/medium-scale enterprises by State, July – Sept 2007

	Previous Cumulative	Current Quarter	Cumulative
State		Jul - Sept 2007	Income to date
Mobile Grater Enterprises			
Abia*	634,935	314570	949,505
Akwa Ibom	358,820	250110	608,930
Anambra	416,302	167800	584,102
Bayelsa*	1,563,505	1676100	3,239,605
Cross River*	40,250	96310	136,560
Delta*	285,000	179110	464,110
Ebonyi	495,930	177750	673,680
Edo*	1,614,087	1764126	3,378,213
Enugu*	378,880	107650	486,530
Rivers	252,560	164660	417,220
Sub-total	6,040,269	4898186	10,938,455
Micro-Processing Centers			
Abia*	1,543,565	258185	1,801,750
Akwa ibom*	783,757	162980	946,737
Anambra*	69,250	48500	117,750
Bayelsa	2,960,439	1526265	4,486,704
Cross River	2,547,465	57890	2,605,355
Delta*	2,956,601	1179860	4,136,461
Ebonyi*	363,705	140700	504,405
Edo*	9,092,674	11002785	20,095,459
Enugu	296,900	168300	465,200
Imo	19,460	0	19,460
Rivers*	634,970	355115	990,085
Sub-total	21,268,786	14,900,580	36,169,366
Small /Medium Scale-Enterprises			
Abia	32,504,308	6816117	39,320,425
Akwa Ibom	6,886,290	173950	7,060,240
Cross River*	15,350,000	37500000	52,850,000
Delta*	19,244,500	2572000	21,816,500
Edo	211,690,000	57000000	268,690,000
Rivers*	1,919,000	143250	2,062,250
Sub-total	287,594,098	104,205,317	391,799,415
Total	314,903,153	124,004,083	438,907,236

* Started production in the current quarter.



SO12 Indicator 2: Wealth/Investment Index (TBD)

IR 12.1: Increased Market-Driven Employment Opportunities

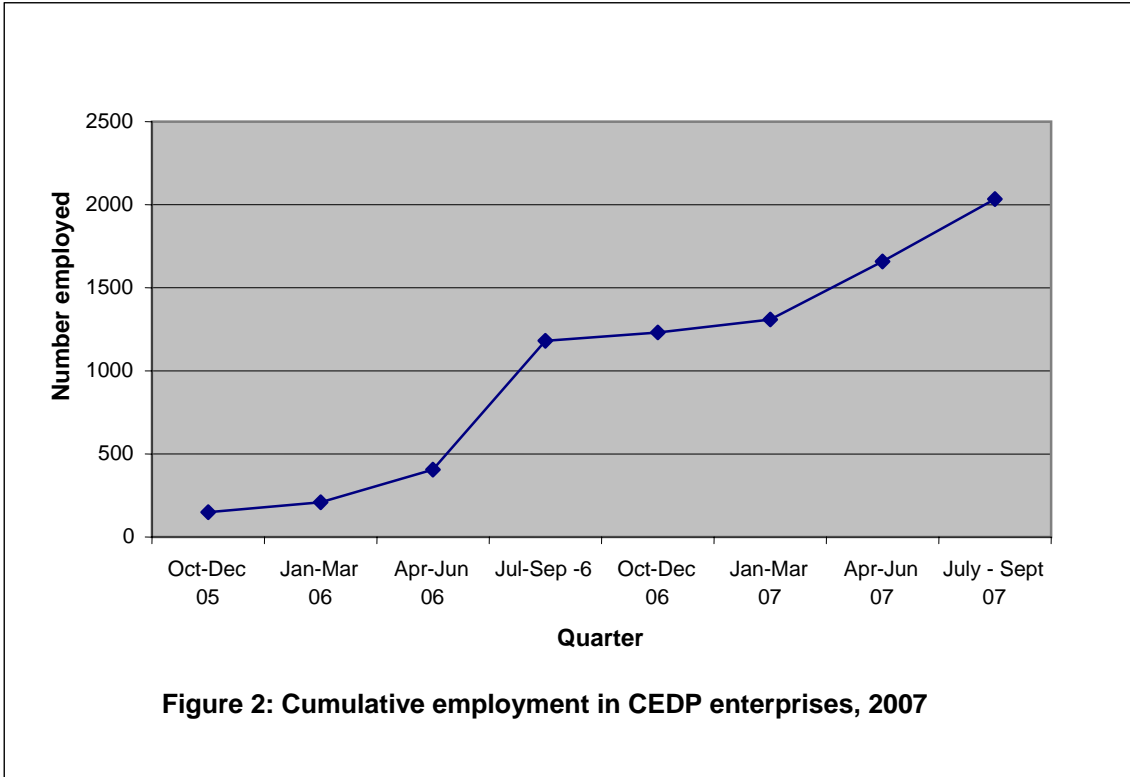
IR 12.1.1: Job Creation

An additional **75** persons were employed by the 29 new enterprises; this is a 3% increase from the last quarter. In addition, cassava multiplication and production activities (including weed control), meant to provide a backup supply of fresh tubers to the processing centers engaged **595** people in the Project (Anambra, 40; Ebonyi, 92; Enugu, 26; Rivers, 160, Delta 55, Edo 20, Cross River 67, Abia 60, Bayelsa 30, Akwa Ibom, 45). This brings the total number of persons employed to **670**. The cumulative number employed by the cassava processing enterprises assisted by the CEDP is 2057 to date (Table 2, Figure 2). The SMEs account for about 54 % of the total employment by processing centers. The total number of persons employed by CEDP activities in the year 2006/7 is **1747** (previous cumulative as at June ending 2007 is 1077, while current quarter is 670).

Table 2: Number of persons employed in each processing center (to date)

State	Total	M	F	Youth	Casual
Mobile Grater Enterprises					
Abia*	41	23	18	10	4
Akwa Ibom	40	29	11	16	0
Anambra	8	8	0	8	0
Bayelsa*	143	104	39	109	0
Cross River*	10	10	0	0	0
Delta	34	30	4	0	0
Ebonyi	10	10	0	0	0
Edo*	19	19	0	9	0
Enugu*	7	6	1	0	1
Rivers*	22	20	2	0	0
Sub-total	334	259	75	152	5
Micro-processing centers					
Abia*	38	16	22	4	11
Akwa Ibom	39	14	25	1	0
Anambra	4	3	1	1	0
Bayelsa*	63	42	21	26	4
Cross River*	59	20	39	7	15
Delta*	103	59	44	36	5
Ebonyi	28	13	15	10	15
Edo*	132	78	54	40	91
Enugu*	32	10	22	0	8
Imo	3	1	2	0	0
Rivers*	14	10	4	0	0
Sub-total	515	266	249	125	149
Small/medium-scale enterprises					
Abia	114	82	32	13	48
Akwa Ibom	50	9	41	5	11
Cross River	205	164	41	0	0
Delta	173	65	108	75	127
Edo	490	130	360	108	257
Rivers	176	76	100	4	129
Sub total	1208	526	682	205	572
Total	2057	1051	1006	482	726

*States with new enterprises in the last quarter



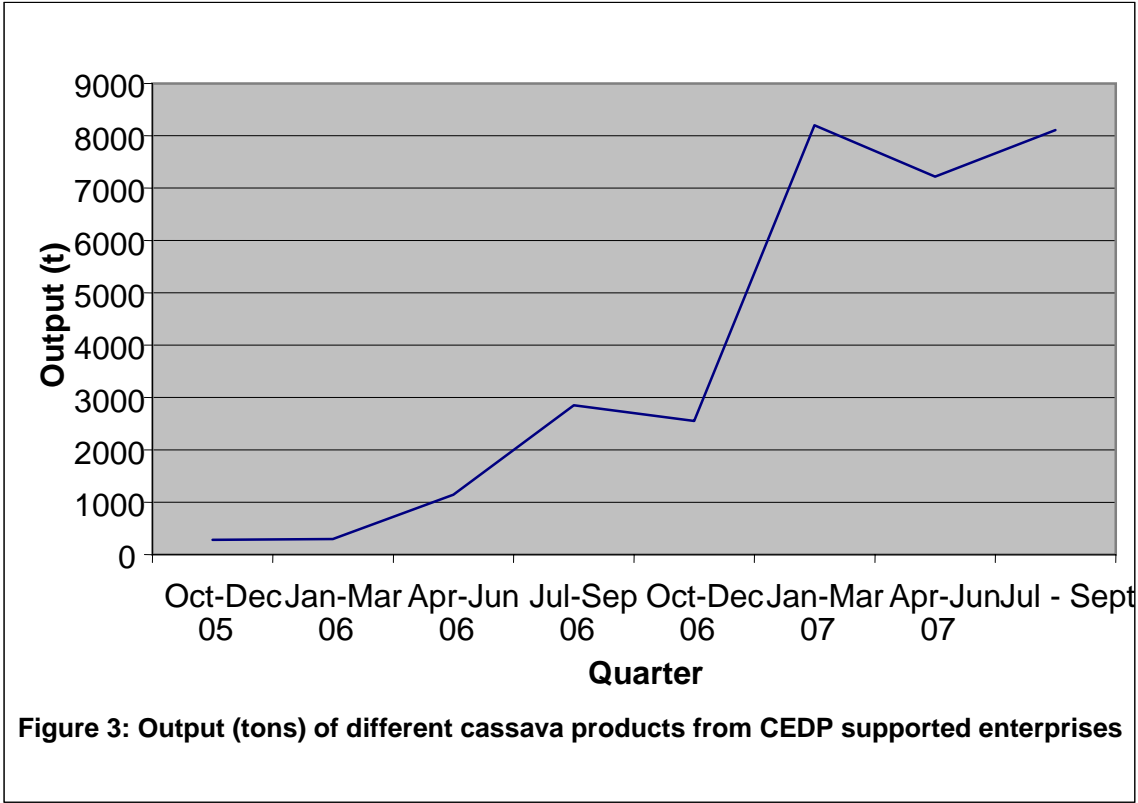
IR 12.2: Increased Agricultural Productivity and Marketing

IR 12.2.1: Sales of agricultural commodities/products

Cassava products are sold in wet and dry forms as mash, *gari*, *fufu*, flour, high quality cassava flour, cassava chips, and starch. Other products produced and sold especially by the SMEs include bread and plantain flour. The quantity sold in the quarter by the different enterprises amounts to 8108 tons, as indicated in Table 3. This is an 8% increase from the last quarter output (Figure 3). The total output from CEDP activities in the year 2006/7 is 8108t. The current cumulative output of 8108t represents an increase of about 78% over the last quarter.

Table 3: Output (tons) from functional cassava enterprises in the last quarter

	Current Quarter July-Sept 2007
State	Tons
Mobile Grater Enterprises	
Abia*	273.55
Akwa Ibom	4.984
Anambra*	191.4
Bayelsa*	490.3
Cross River*	59.28
Delta*	235.69
Ebonyi*	137.52
Edo*	766.632
Enugu*	80.91
Rivers*	67.142
Sub-total	2307.408
Micro-processing centers	
Abia*	169.855
Akwa Ibom*	5.506
Anambra*	59.46
Bayelsa	658.4
Cross River	0
Delta*	394.28
Ebonyi*	149.5
Edo*	1823.662
Enugu	140.345
Imo	0
Rivers*	17.7139
Sub-total	3418.72
Small/medium-scale Enterprises	
Abia	249
Akwa Ibom	840
Cross River*	500
Delta*	30
Edo	760
Rivers*	3
Sub-total	2382
Total	8108

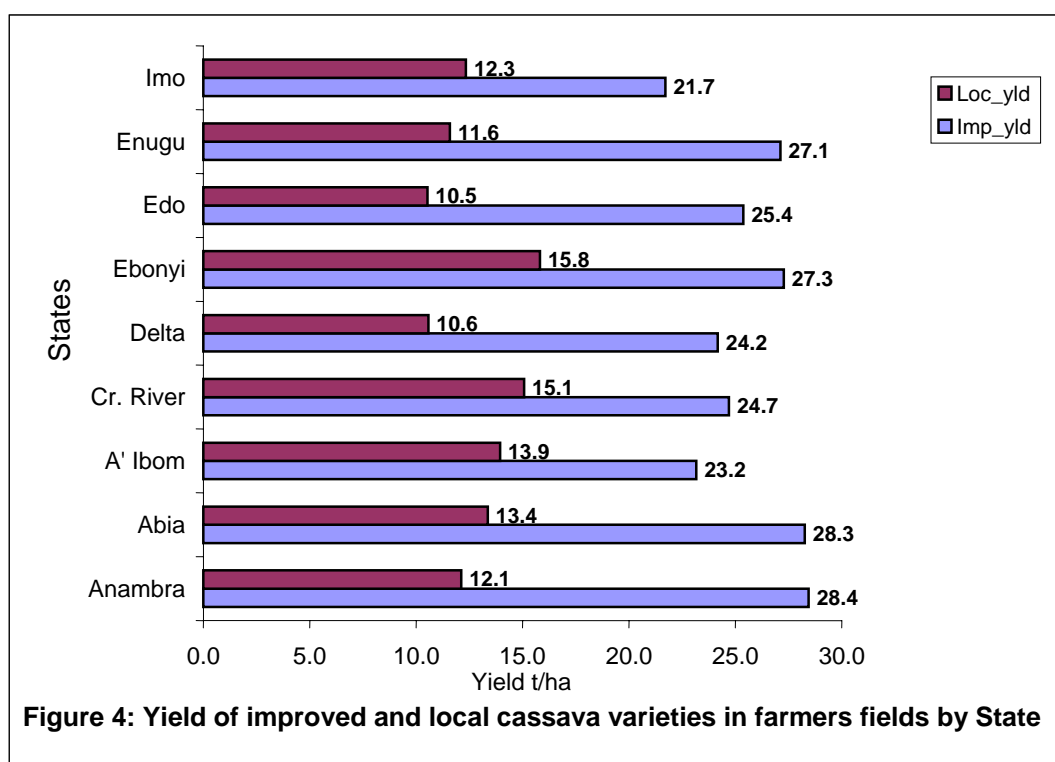


IR 12 .2.2: Area under sustainable management

This is the total land area farmed in targeted States, using at least one improved practice. With respect to cassava, improved practices include the use of improved CMD resistant cassava varieties, the application of fertilizer and herbicide, intercropping of cassava with melon, sweetpotato, *bambara* nut, groundnut, cowpea, soybean, *mucuna* sp, or *pueraria* sp, rotation with other crops or fallow, strip farming, and so on. The area under sustainable management is the summation of area planted to CMD resistant cassava varieties in the various States. This totals **4656.67 ha**. This includes a summation of all distributions by CEDP to farmers (Table 4), primary multiplication planting (Table 5), secondary multiplication plantings (Table 6), and tertiary distributions (Table 7), including additional plantings in large farms and farmer-to-farmer distributions, as described in the following sections. The area under sustainable management far exceeds the current quarter target by of 1900ha.

IR 12.2.3: Productivity of selected commodities/products

The productivity of cassava in farmers' fields was assessed in the last quarter. The yield of CMD resistant cassava varieties averaged about **25.6 t/ha**, (an increase of 9% in yield) while the local varieties in farmers' fields averaged about 12 t/ha. The distribution of average yield by State is shown in the Figure 4 below. Information for Bayelsa and Rivers States will be obtained next quarter when the rains subside to a tolerable level. The yield value of 25.6t/ha exceeds the projected yield target of 21t/ha for the current quarter and also exceeds the projected yield target expected by the end of the project. With better agronomic practice and the use of CMD resistant varieties, the local farmers can still improve yields far beyond that obtained with the local varieties.



IR 12.2.4: Clients using improved technologies

CMD resistant cassava varieties were distributed directly by CEDP and their partners in the Project area. They were distributed in two forms: in sachets of 50 plantable stems/sachet and in bundles of 50 x 1m sticks per bundle. In the last quarter, improved CMD cassava stems were distributed to farmers in Abia, Akwa Ibom, Cross River, Delta, Ebonyi, Imo, and Rivers States.

A total of **18,923** farmers were provided with **28,334** bundles of improved cassava varieties, enough to plant about **305.67 ha** in the States. The distribution is shown in Table 4 below. Another **14,594** farmers benefited from the use of improved planting material through CEDP partners and farmer-to-farmer distributions (Table 7). Again, farmers in Abia, Edo and Enugu States sold a total of about **48,142** bundles of improved materials to new adopters. Average purchase per adopting farmer is estimated at 5 bundles, bringing the total number of benefiting new farmers to **9,628**. Total number of farmers adopting improved technologies is therefore **43,145**.

Table 4: Distribution of improved planting material by State (July-Sept 2007)

State	Number of farmers	Number of bundles/sachets	Area (ha)
Abia	3313	1502.8	30.06
Akwa Ibom	100	250	5
Anambra	154	154	0.77
Bayelsa	0	0	0
Cross River	1791	2624	34.84
Delta	6906	12,591	138.3
Ebonyi	1330	1330	6.65
Edo	908	4540	22.7
Enugu	1153	1153	5.77
Imo	573	1494	7.47
Rivers	2695	2695	54.11
Total	18,923	28,333.8	305.67

*Sachets; a sachet will plant 0.0025 ha; 4sachets = 1 bundle; 50 bundles will plant 1 ha



Figure 5: Distribution of improved cassava stems in oil-rich Gokana LGA in Rivers State.



Figure 6: Defying the rains for CMD resistant cassava varieties, Rivers State.

Reduced Impact of the Cassava Mosaic Disease

The survey on the reduced impact of CMD in the project area is still ongoing and will be presented by the end of the next quarter.

Evaluate new CMD resistant varieties in on-farm and demonstration trials

The multilocational trials and evaluation of 24 biofortified yellow root cassava varieties, as reported in the previous quarter, is ongoing in all the project States.

Establish primary multiplication sites

About 60 ha of primary multiplication fields have been established so far as reported in the previous quarter

Secondary multiplication

A total of **330 ha** of secondary multiplication fields were planned for 2007 with each State planting at least 30 ha (i.e., 10 ha per senatorial zone) by the end of the year. In this quarter, an additional **111.42 ha** were established in the different States. These were Abia, Anambra, Delta, Rivers, Bayelsa, Akwa Ibom, Edo, Ebonyi and Enugu States. This brings the total area under secondary multiplication to **220.42 ha** from **109 ha** in the last quarter.

Table 5: Distribution of secondary multiplication fields by location and State

State	LGA	Village/town	Area planted (ha)
Abia	Umuahia N	Uhaba Oriendu	3.1
	Arochukwu	Ozu Abam	0.42
	Ukwa East	Ogwe	1
	Ikwuano	Iberenta	1.3
	Bende	Amaudo Itum Mbauzo	2
	Umunneochi	Obinna ulu Ngodo	0.1
	Ohafia	Amaekpu	0.5
	Subtotal		
Akwa Ibom	Uyo	Uyo	10
	Onna		5
	Abak	Obio Akpa	10
	Abak	Okobo	2
Sub total			27
Anambra	Orumba North	Umuze	5
	Orumba South	Okija, Ufuma	7
Subtotal			12
Bayelsa	Southern Ijaw	Imiringi	1
	Southern Ijaw	Odi	2
Sub total			3
Delta	Ndokwa West	Nsukwa	4
	Ethiope East	Jesse	6
	Oshimili LGA	Onicha Ugbo	20
Sub total			30
Ebonyi	Ibo	Isiagwu	12
Edo	Etsako Central	Ukpekpe-Ekperi	7

	Etsako Central	Auchi	6
	Etsako West	Ekpoma	7
	Esan West	Usugbenu	10
	Etsako West	Ekpoma Farm Settlement -	2
	Oredo	Benin City	7
	Ovia NE	Iguoriakhi	1
	Esan East	Ubiaja	6
Sub total			46
Enugu	Uzor Uwani	Adani	32
Rivers	Obigbo	Afam	9
	Eleme	Onne	9
	Eleme	Elele	7
	Eleme	Elele-Etche	30
Sub total			55
Total			220.42

Tertiary multiplication

Table 4 already shows the number of farmers that received improved planting material directly from the project (i.e. **18,923** farmers). The materials distributed to the farmers in the last quarter will plant a total area of **305.67ha**. There were also more extensive planting of improved CMD resistant cassava varieties by farmers obtained through partners, private large farms and farmer-to-farmer distributions in the States. Table 6 below shows the distribution and spread of CMD cassava varieties by CEDP partners and Farmer Associations. The partners include Agricultural Development Programs, Cassava Growers Association of Nigeria, Ministry of Agriculture and Natural Resources, and so on.

Table 6: Distribution of CMD resistant varieties through CEDP Partners

State	Partner	No. of bundles	No of farmers	Area (ha)
Anambra	ADP, CGAN	43,5875	1054	2179
Delta	SPDC, Jeddo, ADP, CGAN, MANR	1102	1102	220.4
Ebonyi	ADP, CGAN	89061	755	1,430
Enugu	ADP, CGAN	23522	407	470.44
Rivers	CGAN	2600	2503	50.17
		552,160	14,594	4351.31

Number of Extension Agents trained

Training on weed control and cassava product development were held at Idodo in Enugu on 17th August in collaboration with Candel Ltd. Extension agents and Women in Agriculture (WIA) agents attended the trainings. A total of 58 persons attended the weed control training comprising of 15 males and 43 females; five of them were extension agents. A product development training was also held for 50 female participants in which 6 WIA extension agents participated actively in Enugu. Also in all the States, about 55 extension agents were taught how to use the GPS equipment to track the spread of CMD resistant cassava varieties.



Figure 7: Training on the use of the power tiller in Akwa Ibom State.

Number of Farmers Trained

About 50 farmers were trained on weed control methods in Enugu State. About 21 persons were trained on the operation of the power tiller in Akwa Ibom State (Figure 7). In Delta State, 2 farm supervisors were trained in farm size measurement using the GPS. The number trained in the year 2006/7 by the Project amounts to 73 persons.



Figure 8: Weed control training in association with Candel Ltd, Enugu State.

IR 12.2.5: Number of technologies introduced

This is a count of how many agricultural technologies were made available to farmers, agribusiness enterprises, and producer associations by USAID-assisted partners. Agricultural technologies include any equipment, machinery, practice, inputs (such as seed) or methods used in the planting, cultivation, harvesting, sorting, processing/transforming, or packaging of agricultural commodities. Production technologies introduced by the Project include improved CMD resistant cassava varieties, weed control methods with herbicides, seed management, and rapid multiplication techniques. Other technologies introduced in the last quarter include the power tiller in cassava cultivation and the use of a cassava planter as a service in large-scale cassava farms.

In addition to production technologies, the Project also introduced postharvest technologies, such as graters, mobile graters, chippers, presses, fryers, sieves/sifters, prime movers, and rotary dryers to the 26 enterprises that came into production in the last quarter.

IR 12.3: Increased commercial viability of micro, small, and medium enterprises

IR 12.3.1: Enterprises benefiting from Business Development Services (BDS)

The Project is currently assisting about 488 different types of cassava enterprises in the 11 States of the South-South and South-East zone. Of these cassava enterprises, 286 are functional, 120 are at different stages of machinery installation, while 82 are under construction (Table 7)

Table 7: Enterprises under various stages of development by State, June 2007

Status/ State	Mobile grater enterprises			Micro-processing enterprises			Small/Medium Enterprises			Total
	Construction	Functional	O/S	Construction	Installation	Functional	Construction	Installation	Functional	
Abia	0	20		7	5	12	1	0	6	54
Akwa Ibom	0	20	0	4	5	14	0	2	2	47
Anambra	0	9	11	1		8	1	0	0	30
Bayelsa	0	20	0	2	2	30	2	0	0	56
Cross River	5	9	6	4		13	0	1	3	41
Delta	0	20	0	2		24	1	0	3	50
Ebonyi	6	10	4	1	1	4	0	0	0	26
Edo	0	11	9	9	8	27	0	3	2	69
Enugu	1	9	10	0	0	10	1	0	0	31
Imo	10	0	10	7	7	1	1	0	0	36
Rivers	0	10	10	9	8	7	1	2	1	48
Total	22	138	60	52	52	122	8	8	17	488

Output 12.3.1.1: Number of business trainings

Business Development Services (BDS) training includes product development, sensitisation and mobilization, advice on building construction, machinery installation, enterprise trainings, including business advice given to processors during visits. The trainings include Starting a new Cassava Business, Enterprise Management, Book and Record Keeping and Marketing, Equipment and General Factory Maintenance and Hygiene, Product Diversification and Development (Figure 9). Peer Learning Workshops were also undertaken in the last quarter in Bayelsa, Akwa Ibom, and Enugu States. A total of **404** persons benefited from the various trainings conducted in the last quarter. The distribution of trainees is shown in Table 8 below.



Figure 9: Training on Enterprise and business management, Enugu State.

Table 8: BDS Training Programs in July and August 2007

Business Trained	Location	Date	No. of participants			
			M	F	Y	Total
Akwa Ibom						
Peer learning workshop	Safe Food Nigeria Ltd, Uyo	25/07/2007	45	33		78
Mobile grater enterprise training		26/07/2007	2	9		11
Power tiller training		27/07/2007	4	7	10	21
Anambra						
Operators training		17/07/2007	5	1	0	6
Bayelsa						
Mobile grater enterprise training		17/07/2007	15	1		16
Peer learning workshop		18/07/2007	31	18	0	49
Cassava multiplication techniques	Four square gospel church, Yenogoa		4	3	5	12
Enugu						
Mobile grater beneficiaries		31/08/2007	19	4	0	23
Peer learning workshop		29/08/2007	15	7	0	22
Product development training	Awgu, Enugu	10/08/2007	0	50	0	50
Weed control training	Idodo, Enugu	17/08/2007	15	43	0	58
Product development training	Idodo, Enugu	17/08/2007	15	43	0	58
Total no. of participants			170	219	15	404

Output 12.3.1.2: Assistance to agribusiness firms

In Akwa Ibom State, cassava farmers were provided with 100 bags of fertilizer (NPK and Urea) through linkages with the MANR. The distribution was as follows: Ukana village, near Ikot Ekpene 40 bags, cassava cluster farmers at Obio Akpa in Oruk Anam 30bags, ADC in Mbiaya Uruan 20 bags, CWO Cooperative in Okopedi 10 bags. The farmers bought the fertilizer at the official controlled price of N1600 per bag. In Delta State a large-scale farmer Grassroots Farms Ltd was linked to John Tudy Farms, an IITA collaborator where he bought 1000 bundles of CMD resistant cassava varieties at the rate of N250/bundle. Business advisory services were also rendered to farmers in the area of weed management and rapid multiplication techniques in Bayelsa State.

IR 12.3.2: Sustainable Producer Associations

The total number of sustainable groups assisted this quarter is 65 especially in the mobile grater and micro-processing center enterprises as well as farm producer clusters and groups.

III. Problems and Opportunities

1. The low capacity of fabricators to produce processing machines on demand is still a problem, even though machinery fabrication has been localized in the States.
2. Internal group disagreements, especially with the management of the MPCs, persist.
3. Youth restiveness, political problems, and militant disturbances still linger in parts of the Project area
4. Inability of SMEs to sell cassava to flour millers as a result of the non enforcement of the policy to use 10% of cassava flour in bread.
5. Poor infrastructure in the Niger Delta Region.

IV. Success Stories

Adausi Group Commissions Second Micro-processing Center

The Project had assisted the Adausi Group in Sagbama LGA, in 2005 with the development of a micro-processing center. The processing center provides cassava grating and milling services as well as own garri processing from their group farm for the local market in Bayelsa State. In the last quarter between July and September 2007 the group leader built a new (second) micro-processing center, bought a new IMEX engine (N80, 000) for cassava grating, a new milling machine, and a brand new motorcycle (Figure 10), all from the proceeds of the initial processing center. That this was achieved within a 2-year period suggests that cassava processing in the Niger Delta Region is good business (Figure 11).



Figure 10: Mr Maxwell Adausi showing off his brand new motorcycle



Figure 11: Celebrating success the CEDP way at the commissioning of the second Adausi micro-processing center in Bayelsa State

Isoko North Local Government Authority Lauds IITA-CEDP and its partners

The Isoko North Local Government Authority has lauded the IITA-CEDP and its partners on activities in the area. This was made known to the Delta State CEDP Station Manager in September 2007, through the Head of Agriculture and Natural Resources, Mr Mike Igbuku. Speaking on behalf of the Local Government, Mr Mike Igbuku expressed the authority's appreciation over the distribution of improved planting materials in the area. He said, " This is the first time a thing like this is happening here" and entreated IITA-CEDP to do same in the other communities not yet covered in the LGA.

The appreciation by the Isoko North Local Government Authority came in the light of the distribution of improved planting materials to farmers in the area by CEDP-IITA. In September 2007, IITA-CEDP distributed 2 truckloads of improved cassava planting materials to over 3700 farmers in 11 oil and gas producing communities in the area. Each farmer (Figure 12) got at least a bundle of 50 stems of 25 cm each, enough to plant an area of 0.0025 ha. The planting materials are supposed to be multiplied by the farmers in their respective fields to make more available for their use in the next planting season.



Figure 12: Farmers queuing for improved cassava stems (left); Mr. Mike Igbuku, Head of Department of Agriculture, Isoko North Local Government, observes (right)

CEDP workers mistaken for militants

On 1 September 2007 a team of CEDP workers (Dr Ezekiel P.O, CEDP Station Manager), Engineer Okio (Fabricator), Mr Etivie Igwelle (Mason) and Mr Ovie Oyiri (Boat Driver) were going to Ukubie Town (183 km from Yenagoa) for equipment installation in one of the micro-processing Centers. Enroute, we came to a town called Ogboinbiri, 100 km away from Yenagoa city, where there is an Agip Oil Company of Nigeria (NOAC) flow station guarded by the State Joint Task Force against militants. About one kilometer to the flow station, three

shots were fired in our direction, so we slowed down the boat and raised our hands. This was very unusual, compared to other checkpoints, where you are expected to raise your hands 50 m to the check.

On getting to the actual checkpoint we were forced out of the boat and beaten up. The CEDP Station Manager pleaded and made the soldiers understand that we were not militants and that we were going on a poverty alleviation program involving the installation of cassava processing equipment at Ukubie. The boat driver was beaten more than the rest of us because the soldiers claimed that the driver was supposed to have known their rules and regulations. They also claimed that the equipment inside the boat looked like fighting material used by the militants and so they fired to scare the supposed militants. We were later released after one and half hours and warned to be careful on the river course.

Despite this bitter experience, the CEDP team continued their journey to Ukubie, installed the equipment, and returned to Yenagoa after three days.



Figure 13: CEDP Team on their way back to Yenagoa

The project also accomplished a series of successes during the first three quarters of 2006/7, and these include the following:

- CEDP in the first quarter officially released five improved and adapted CMD resistant cassava varieties in Nigeria. The registered and approved varieties were TMS92/0057, TMS92/0326, TMS 96/1632, TMS 98/0002 and NR87184.

- The USAID on 20 March 2007 hosted all its Implementing Partners (IPs) in agriculture to a one-day review workshop at the IITA station in Kubwa, FCT. The purpose was to provide the IPs with an opportunity to exhibit their activities to a team of USAID officials from America. The IPs present were MARKETS, REFORMS, FEWSNET, TREASURY, and CEDP.
- Ozemoya MPC in Edo State is one of the processing centers that have received support from CEDP through the provision of cassava processing equipment and technical assistance. Ozemoya MPC was able to attract further donor funds from the World Bank to build three other MPCs.
- The ICP-CEDP organized a one-day interactive session with 30 existing cassava SMEs from 10 States in the South-East and South-South zones at the IITA High Rainfall Station in Onne Rivers State on 18 June 2007 to learn how to access the Cassava Endowment Fund instituted by the Federal Government and other links to bank credit facilities.
- Between 19 and 21 June 2007, the CEDP CTO paid a visit to Project sites in Abia and Enugu States. The purpose of his mission was *inter alia* to assess activities in the CEDP States.
- The USAID hosted a Value Chain Analysis and Development Workshop in Africa 2007 in Addis Ababa, Ethiopia, to learn more about value chains and enhance the further development of the approach. CEDP participated in the workshop.

V. Next 3 to 12 months results and related tasks

1. Continue work on the establishment of more SMEs/MPCs, and the distribution of Mobile Grater Enterprises equipment for Intervention Centers
2. Determine viability of enterprises to ensure efficiency, profitability, functionality, and sustainability.
3. Continue the multiplication and distribution of the 10 officially released CMD cassava resistant varieties in collaboration with partners in the CEDP States.
4. Facilitate procurement and fabrication of postharvest equipment for Mobile Grater Enterprises, Intervention Centers, MPCs, and SMEs.
5. Conduct more on-farm trainings, especially on cassava production, processing, and enterprise development

6. Continue to commission the increasing number of completed processing centers, (especially SMEs) so as to commence production immediately.
7. Develop business plans, proposals/projects with State Governments and entrepreneurs
8. Explore the possibility of inviting an external evaluation team to review project activities with a view to assessing impact.
9. Commence the development of an exit strategy and the possibility of expanding to new areas and/or fine-tuning promoted technologies.

VI. Appendices

Income from CEDP supported cassava enterprises

			Income and Data Sheet	
	State	LGA	Community	Total
		Mobile Grater Enterprises		
1	Abia	Arochukwu	Utughugwu	850
2		Ohafia	Amuma	15,920
3		Bende	Amaokwe-Item	15,380
4		Ikuwano	Ariam-Alala	22,860
5		Isiala Ngwa N	Amaoji	4,880
6		Isiala Ngwa S	Mgbokonta	2,220
7		Obingwa	Ossa-Ukwu	44,320
8		Obingwa	Owo Ahia-afor	12,660
9		Ukwa west	Umuaburu Ogwe Asa	4,210
10		Ukwa east	Ohambele	0
11		Umuahia North	Ajata, Ibeku	13,220
12		Umunneochi	Obinolu, Ngodo	3,700
13		Isiala Ngwa South	Amairi, Umuoba	18,750
14		Arochukwu	Idima Abam	23,920
15		Isiukwuato	Umudiya, Amaeke Ovim	22,730
16		Umunneochi	Umumeze Amuda, Isuochi	0
17		Bende	Ikot Ugo-Okopedi, Itumbazo	11,550
18		Ikwuano	Azuiyi , Oloko	3,390
19		Ohafia	Amaekpu	78,510
20		Umuahia South*	Ogbodiukwu, Umuahia	15,500
21	Akwa Ibom	Ika	Urua Inyang	14,600
22		Ibiono	Mbiabiam	12,550
23		Ikono	Nnung Ukim	15,350
24		Itu	Ekit Itam 2	10,750
25		Mkpat Enin	Asong	12,400
26		Ibiono	Afia	16,750
27		Nsit Ubom	Obotim	13,220
28		Uyo	Nnung Asang	11,000
29		Ini	Ibam Edet	17,650
30		Nsit Atai	Ndang Nsit	12,850
31		Urue Offong-Oruko		13,850
32		Uruan		9,220
33		Uyo		9,600
34		Etinan		10,750
35		Oron		15,600
36		Onna		9,850
37		Udung uko		11,990
38		Namnso Etop		9,910
39		Prince Enefiok		9,600
40		Eneanwan Ita		12,620
41	Anambra	Oyi	Nteje	38,500
42		Njikoka	Nimo	16,400
43		Njikoka	Nimo	15,100

44		Idemili South	Awuda Nnobi	19,600
45		Oyi	Igbu Akwuzu	22,300
46		Newi South	Utuh Nnewi	23,200
47		Orumba North	Awa, Orumba	14,800
48		Orumba North	Ndiokpalaeze	17,900
49	Bayelsa	S/Ijaw	Olugbobiri	58,300
50		S/Ijaw	Kassama	89,600
51		S/Ijaw	Igeibiri	51,700
52		S/Ijaw	Amassoma	39,800
53		Sagbama Toru-orua	Egbopuloama	217,600
54		Sagbama Toru-orua	Odoni	60,900
55		Yenagoa Kalaba	Akaba	38,500
56		Yenagoa Kalaba	Yenaka	41,100
57		Yenagoa Kalaba	Bumoundi-g	93,200
58		Yenagoa	Ikibiri	82,200
59		Ogbia	Epebu	50,600
60		Southern Ijaw	Ikebiri	35,900
61		Southern Ijaw	Okubie	38,700
62		Southern Ijaw	Angiama	66,500
63		Southern Ijaw	Emete	222,000
64		Yenagoa	Obuna	275,100
65		Southern Ijaw	Obunagha	46,800
66		Southern Ijaw	Famgbe	41,700
67			Otuan*	104,200
68			Ayakoroma*	21,700
69	Cross River	Abi	Agbara	10,550
70		Abi	Anong	5,500
71		Abi	Itigidi	6,510
72		Abi	Ekureku	12,400
73		Ogoja	Mbube	9,500
74		Yakkur	Ugep	16,550
75		Biase	Aparavuni	12,500
76		Odukpani	Okoyong	15,100
77		Akamkpa	Oban	7,700
78	Delta	Isoko North	Ellu	4,500
79		Isoko North	Orie village	0
80		Sapele	Okuodede village	4,200
81		Aniocha North	Olona	7,500
82		Aniocha East	Ibusa	4,800
83		Aniocha North	Issele-nkpitime,	9,050
84		Ughelli North	Agbarho,	14,700
85		Ndakwa West	Kwale	10,100
86		Okpe	Okorowhe	7,300
87		Oshimili south	Ogwash uku	10,720
88		Oshimili south	Ogwash uku	12,400
89		Patani	Patani	5,900
90		Isoko North	Ozoro	18,700
91		Isoko North	Ozoro	4,350

92		Isoko South	Olomoro	23,600
93		Isoko South	Irri	4,170
94		Ughelli North	Ewhreni	9,660
95		Oshimili South	Ibusa	7,960
96		Isoko South	Oleh	19,500
97	Ebonyi	Abakaliki	Ebia Umuhu	0
98		Ohaukwu	Ndiegwu	19,000
99		Afikpo	Mgbom	20,750
100		Ohaozara	Ogwu Uburu	24,900
101		Ezza	Amanna	20,200
102		Ohaozara	Uburu	20,300
103		Ngbo West	Egwegwo	18,700
104		Ikwo	Onuebonyi	18,300
105		Ohaukwu	Amovu	20,400
106		Ohaozara	Amasiri	15,200
107	Edo	Ikpoba-Okha	Ugbeze Village	65,000
108		Ovia South	Ofunwengbe Village	507,000
109		Esan West	Ogbesa Village	64,075
110		Ikpoba-Okha	Ihinwinrin	32,700
111		Owan East	Camp Along Uokha Ovbiomu Rd	62,250
112		Etsako West	Iyanmo Village	345,616
113		Etsako West	Igbei Village	434,925
114		Etsako West	Iddato Village	30,840
115		Owan East	Ihievbe	91,500
116		Etsako West	Nsegu Village*	30,538
117		Etsako West	Aviele Village*	99,682
118	Enugu	Isi-Uzo	Mbu-Amon	19,600
119		Aninri	Mpu	33,450
120		Uzo Uwani	Nimbo	4,300
121		Oji-River	Ojinator	0
122		Ezeagu	Umumba Ndiagu	41,300
123		Igbo-Etiti	Ukehe-Agu*	3,000
124		Nkanu East	Emene*	6,000
125	Rivers	Omuma	Ofe	24,500
126		Omuma	Eberi	64,300
127		Ikwerre	Iguruta	0
128		Ikwere	Isiokpo	0
129		Ahoda East	Ihuaba	0
130		Onelga	Obeti	37,100
131		Onelga	Obeti	19,300
132		Etche	Etche	0
133		Etche*	Chokocho	0
134		Gokana	Kigbara Dere	19,460
135		Obiokpor	Eneka	0
			Micro Processing Centers	
136	Abia	Umuahia North	Uhabiri Ossah	3,940
137		Umuahia South	Umuabali	24,730

138		Umuahia North	Ubani Ibeku	14,920
139		Ohafia	Agboji Abriba	0
140		Osisioma	Osisioma	105,450
141		Isiala Ngwa North	Amaoji	3,350
142		Umuahia South	Ohiya	7,320
143		Bende	Ugwueke	22,520
144		Umuahia North	Umukabia Umuagbom	52,940
145		Umuahia South	Umuobutu, Old Umuahia	13,270
146		Umuobasiukwu	Ndi Embe, Umuobasiukwu, Ozuitem	0
147		Ikwuano*	Nchara-Oloko	9,745
148	Akwa Ibom	Nsit Ubium	Ikot Eyo	9,500
149		Mkpat Enin	Ikot Obionso	8,950
150		INI	Ogu Itu	0
151		Nsit Ubium	Afia Nsit	9,200
152		Ibesikpo	Okopndua Erong	9,700
153		Uruan	Mbiaya Uruan	21,750
154		Itu	Aka -Itam	7,300
155		Uyo	Barracks Road End	9,480
156		Etinan	Awantong	17,050
157		Abak	Onuk Ukpom	11,000
158		Ukanafun	Ikot Antia Afaha Obo	13,270
159		Okobo	Okopedi	28,850
160		Uyo	Nwaniba Road	4,800
161		Eket	Mkpok Village	12,130
162		Ikot ekpene	Itak ikot udo	0
163		Oruk anam	Ikot ikpene	0
164	Anambra	Oyi	Nteje	29,800
165		Ihiala	Ihiala	18,700
166	Bayelsa	Ogbia	Elebele	179,380
167		Sagbama	Sagbama	108,405
168		Yenagoa	Nedugo-Agbia MPC	22,270
169		Yenagoa	Obogoro	59,700
170		Ogbia	Anyama	39,300
171		Brass	Brass	0
172		Nembe	Alagoa-Tereke MPC	23,390
173		Yenagoa	Azikoro	23,440
174		Sagbama	Elemebiri	70,820
175		Ogbia	Otuokpoti	56,980
176		Yenagoa	Biseni	42,270
177		Ogbia	Yiba-ama	61,810
178		Ogbia	Otuasega	119,380
179		Ogbia	Emeyal 11	39,200
180		Yenagoa	Ogu	55,700
181		Yenagoa	Kalaba	89,200
182		Sagbama	Ebedebiri	48,000
183		Sagbama	Toru-orua	65,100
184		Kolokuma	Orubiri	85,200
185		S/Ijaw	Azama	286,900

186		S/Ijaw	Oporoma	55,300
188			Ossiama*	100,000
189			Akkeddei*	32,000
190			Tungbo*	14,300
191			Agudama*	27,600
192	Cross River	Odukpani	Okurikang	2,450
193		Obubra	Iyamoyong	14,130
194		Boki	Kanyang	10,800
195		Boki	Bamba	11,110
196		Bekwarra	Upkah	10,000
197		Yala	Okpoma	1,200
198		Akpabuyo	Kobi Farms	0
199		Ikom	Okuni	1,900
200		Biase	Ehom	0
201			Ebbaken*	2,900
202			Nsofang*	3,400
203	Delta	Isoko North	Otor-Iyede	14,750
204		Isoko North	Ozoro	49,700
205		Ndokwa West	Obetim-uno	0
206		Bomadi	Bomadi	0
207		Ethiope East	Kokori Inland	6,900
208		Ika South	Abavo	13,200
209		Sapele	Ekwoke-Elume	15,100
210		Ughelli North	Edjekota	717,000
211		Bomadi	Kpakama	24,500
212		Sapele	Sapele	152,000
213		Isoko North	Otor-owhe	17,320
214		EthiopeWest	Jesse	0
215		Ughelli North	Sanubi	17,520
216		Ughelli south	Olomu*	1,500
217		Ethiope west	Edjeraka*	18,700
218		Okwabude	Joseph Idogho	21,000
219		Ughelli North	Isreal Oru	30,000
220		Isoko North	Owhelogbo	13,600
221		Ughelli South	Imode	11,950
222		Ndokwa west	Kwale	9,720
223		Oshimili south	Nsukwa1	17,000
224		Oshimili south	Nsukwa2	8,500
225		Ughelli North	Ovwodokpokpo	13,400
226		Ughelli South	Ewu*	6,500
227	Ebonyi	Ivo	Ishiagu	0
228		Edda East	Owutu	83,000
229		Ezzamgbo	Amike	57,700
230	Edo	Esan West	Warrake	124,918
231		Orhionmwen	Oben	0
232		Etsako West	Auchi	30,050
233		Esan South	Amendokhia, Uromi	45,300
234		Orhionmwen	Ugbokoniro	148,200
235		Ikpoba-Okha	Oghoghobi	395,000

283		Yala	JISMAC Farm Ltd	0
284	Delta	Ughelli North (Jopat)	Ughelli	1,275,000
285		Sapele (SAMEX)	Sapele	800,000
286		Drena SME	Ughelli	497,000
287	Edo	Oredo	Ikpoba Okha	56,385,000
288		Egor	Ugbowo	315,000
289		Ovia North-east	Benin-City	300,000
290	Rivers	Ahoda East	Rossey Endeavours	96,000
291		Eleme*	Onne Factory	47,250
			Total	124,183,523

Number of persons employed in CEDP supported enterprises

S/No	State	LGA	Community	Employment				
				Total	M	F	Youth	Casual
			Mobile Grater Enterprises	0				
1	Abia	Arochukwu	Utughugwu	2	1	1	0	0
2		Ohafia	Amuma	2	0	2	1	0
3		Bende	Amaokwe-Item	3	1	2	1	3
4		Ikuwano	Ariam-Alala	3	1	2	1	0
5		Isiala Ngwa N	Amaoji	0	0	0	0	0
6		Isiala Ngwa S	Mgbokonta	3	1	2	1	0
7		Obingwa	Ossa-Ukwu	4	1	3	2	0
8		Obingwa	Owo Ahia-afor	2	1	1	0	0
9		Ukwa west	Umuaburu Ogwe Asa	2	0	2	1	0
10		Ukwa east	Ohambele	0	0	0	0	0
11		Umuahia North	Ajata, Ibeku	2	1	1	0	0
12		Umunneochi	Obinolu, Ngodo	1	1	0	0	0
13		Isiala Ngwa South	Amairi, Umuoba	2	1	1	1	0
14		Arochukwu	Idima Abam	1	1	0	0	0
15		Bende	Ikot Ugo-Okopedi, Itumbazo	2	1	1	0	0
16		Ikuwano	Azuiyi , Oloko	2	1	1	0	0
17	Akwa Ibom	Ika*	Urua Inyang	2	1	1	1	0
18		Ibiono*	Mbiabiam	2	0	2		0
19		Ikono*	Nnung Ukim	2	1	1	1	0
20		Itu*	Ekit Itam 2	2	1	1	1	0
21		Mkpat Enin*	Asong	2	1	1	1	0
22		Ibiono*	Afia	2	1	1	1	0
23		Nsit Ubom*	Obotim	2	1	1	1	0
24		Uyo*	Nnung Asang	2	1	1	1	0
25		Ini*	Ibam Edet	2	1	1	1	0
26		Nsit Atai*	Ndang Nsit	2	1	1	1	0
27		Urue Offong-oruko*		2	2	0	1	0
28		Uruan*		2	2	0	1	0
29		Uyo*		2	2	0	0	0
30		Etinan*		2	2	0	1	0
31		Oron*		2	2	0	0	0
32		Onna*		2	2	0	1	0
33		Udung Uko*		2	2	0	0	0
34		Namnso Etop*		2	2	0	1	0
35		Prince Enefiok*		2	2	0	1	0
36		Eneanwan Ita*		2	2	0	1	0
37	Anambra	Oyi	Nteje	1	1	0	1	0
38		Njikoka	Nimo	1	1	0	1	0
39		Njikoka*	Nimo	1	1	0	1	0
40		Idemili South	Awuda Nnobi	1	1	0	1	0
41		Oyi	Igbu Akwuzu	1	1	0	1	0

42		Newi South	Utuh Nnewi	1	1	0	1	0
43		Orumba North	Awa, Orumba	1	1	0	1	0
44		Orumba North*	Ndiokpalaeze	1	1	0	1	0
45	Bayelsa	S/Ijaw	Olugbobiri	7	1	6	6	0
46		S/Ijaw	Kassama	10	7	3	10	0
47		S/Ijaw	Igeibiri	10	1	9	9	0
48		S/Ijaw	Amassoma	5	2	3	5	0
49		Sagbama Toru-orua	Egbopuloama	37	24	13	25	0
50		Sagbama Toru-orua	Odoni	6	3	3	6	0
51		Yenagoa Kalaba	Akaba	9	7	2	9	0
52		Yenagoa Kalaba	Yenaka	10	2	8	8	0
53		Yenagoa Kalaba	Bumoundi	15	7	8	7	0
54		Yenagoa	Ikibiri	10	2	8	8	0
55		Ogbia	Epebu	2	2	0		0
56		Southern Ijaw	Ikebiri	2	2	0	2	0
57		Southern Ijaw	Okubie	10	3	7	3	0
58		Southern Ijaw	Angiama	2	1	1	1	0
59		Southern Ijaw	Emete	2	2	0	2	0
60		Yenagoa	Obuna	2	1	1	1	0
61		Southern Ijaw*	Ukubie	2	2	0	0	0
62		Southern Ijaw	Famgbe	2	2	0	0	0
63	Cross River	Abi		2	2	0	0	0
64		Obubra	Iyamoyong	2	2	0	0	0
65		Yakkur	Ugep	2	2	0	0	0
66		Biase	Ekuruku	2	2	0	0	0
67		Odukpani	Okurikang	2	2	0	0	0
68	Delta	Isoko North	Ellu village	2	1	1	0	0
69		Isoko North	Orie village	2	1	1	0	0
70		Sapele	Okuodede village	3	3	0	0	0
71		Aniocha North	Olona	2	2	0	0	0
72		Aniocha East	Ibusa	2	1	1	0	0
73		Aniocha North	Issele-uku	2	1	1	0	0
74		Ughelli North	Agbarho,	4	2	2	0	0
75		Ndakwa West*	Kwale	2	1	1	0	0
76		Okpe	Osubi village	2	2	0	0	0
77		Aniocha North	Owash uku	2	2	0	0	0
78		Aniocha North	Ogwash uku	2	2	0	0	0
79		Patani	Patani	2	2	0	0	0
80		Isoko North	Ozoro	2	2	0	0	0
81		Isoko North	Ozoro	2	2	0	0	0
82		Isoko South	Olomoro	2	2	0	0	0
83		Isoko South	Irri	2	2	0	0	0
84		Ughelli North	Ewhreni	2	2	0	0	0
85		Ika South	Otokpo	2	2	0	0	0
86		Isoko South	Oleh	2	2	0	0	0
87	Ebonyi	Abakaliki	Ebia Umuhu	1	1	0	0	0
88		Ohaukwu	Ndiegwu	1	1	0	0	0
89		Afikpo*	Mgbom	1	1	0	0	0
90		Ohaozara	Ogwu Uburu	1	1	0	0	0

91		Ezza	Amanna	1	1	0	0	0
92		Ohaozara	Uburu	1	1	0	0	0
93		Ngbo West	Egwegwo	1	1	0	0	0
94		Ikwo	Onuebonyi	1	1	0	0	0
95		Ohaukwu	Amovu	1	1	0	0	0
96		Ohaozara	Amasiri	1	1	0	0	0
97	Edo	Ikpoba-Okha	Ugbeze Village	1	1	0	1	0
98		Esan West*	Ogbesa Village	2	2	0	0	0
99		Ovia South	Ofunwengbe Village	2	2	0	2	0
100		Ikpoba-Okha	Ihinwinrin	2	2	0	1	0
101		Owan East	Camp Along Uokha Ovbiomu Rd	1	1	0	1	0
102		Etsako West	Iyanmo Village	2	2	0	2	0
103		Etsako West	Igbei Village	1	1	0	1	0
104		Etsako West*	Iddato Village	2	2	0	0	0
105		Owan East	Ihievbe	1	1	0	1	0
106		Etsako West*	Nsegu Village	3	3	0	0	0
107		Etsako West*	Aviele Village	2	2	0	0	0
108	Enugu	Isi-Uzo	Mbu-Amon	1	1	0	0	0
109		Aninri	Mpu	1	1	0	0	0
110		Uzo Uwani	Nimbo	1	1	0	0	0
111		Oji-River	Ojinator	1	1	0	0	0
112		Ezeagu	Umumba Ndiagu	2	1	1	0	0
113	Rivers	Omuma	Ofe	2	1	1	0	0
114		Omuma	Eberi	5	5	0	0	0
115		Ikwerre	Iguruta	2	2	0	0	0
116		Ikwere*	Isiokpo	2	2	0	0	0
117		Ahoda East	Ihuaba	2	2	0	0	0
118		Onelga	Obite	2	2	0	0	0
119		Etche	Etche	2	2	0	0	0
120		Etche*	Chokocho	2	2	0	0	0
121		Gokana	Kigbara Dere	2	2	0	0	0
122		Obiokpor*	Eneka	1	0	1	0	0
		Micro-Processing Centers		0	0	0	0	0
123	Abia	Umuahia North	Uhabiri Ossah	1	0	1	0	0
124		Umuahia South	Umuabali	1	1	0	0	0
125		Umuahia North	Ubani Ibeku	2	1	1	0	0
126		Ohafia	Agboji Abriba	2	1	1	0	0
127		Osisioma	Osisioma	2	1	1	0	0
128		Isiala Ngwa North	Amaoji	2	1	1	0	0
129		Umuahia South	Ohiya	6	2	4	2	1
130		Bende	Ugwueke	4	1	3	2	0
131		Umuahia North	Umukabia Umuagbom	6	2	4	0	4
132		Umuahia South	Umuobutu, Old Umuahia	3	3	0	0	0
133	Akwa Ibom	Nsit Ubium	Ikot Eyo	6	2	4	0	0

134		Mkpat Enin	Ikot Obionso	7	2	5	0	0
135		Ini	Ogu Itu	1	1	0	0	0
136		Nsit Ubium	Afia Nsit	3	1	2	0	0
137		Ibesikpo	Okopndua Erong	3	1	2	0	0
138		Uruan	Mbiaya Uruan	3	1	2	0	0
139		Itu	Aka -Itam	3	1	2	0	0
140		Uyo	Barracks Road End	1	1	0	0	0
141		Etinan	Awantong	4	1	3	0	0
142		Abak	Onuk Ukpom	2	2	0	0	0
143		Ukanafun	Ikot Antia Afaha Obo	2	2	0	0	0
144		Okobo	Okopedi	1	1	0	0	0
145		Uyo	Nwaniba Road	1	1	0	0	0
146		Eket	Mkpok Village	2	2	0	0	0
147	Anambra	Oyi	Nteje	2	2	0	1	0
148		Ihiala	Ihiala	2	1	1	0	0
149	Bayelsa	Ogbia	Elebele	5	2	3	1	0
150		Sagbama	Sagbama	6	1	5	1	4
151		Yenagoa	Nedugo-AgbiaMPC	3	1	2	1	0
152		Yenagoa	Obogoro	2	1	1	1	0
153		Ogbia	Anyama	1	1	0	1	0
154		Brass	Brass	1	1	0	0	0
155		Nembe	Alagoa-Tereke MPC	3	2	1	2	0
156		Yenagoa	Azikoro	2	2	0	2	0
157		Sagbama	Elemebiri	1	1	0	1	0
158		Ogbia	Otuokpoti	3	2	1	2	0
159		Yenagoa	Biseni	2	2	0	2	0
160		Ogbia	Yiba-ama	2	2	0	0	0
161		Ogbia	Otuasega	1	1	0	0	0
162		Ogbia	Emeyal 11	1	1	0	0	0
163		Yenagoa	Ogu	1	1	0	0	0
164		Yenagoa	Kalaba	4	2	2	2	0
165		Sagbama	Ebedebiri	1	1	0	0	0
166		Sagbama	Toru-orua	1	1	0	0	0
167		Kolokuma	Orubiri	2	2	0	0	0
168		S/Ijaw	Azama	1	1	0	0	0
169		S/Ijaw	Oporoma	1	1	0	0	0
170	Cross River	Odukpani	Okurikang	10	2	8	2	7
171		Obubra	Iyamoyong	7	3	4	1	3
172		Boki	Kanyang	2	2	0	0	0
173		Boki	Bamba	3	2	1	0	0
174		Bekwarra	Upkah	3	2	1	0	2
175		Yala	Okpoma	3	2	1	0	0
176		Akpabuyo	Kobi Farms	12	6	6	4	3
177		Ikom	Okuni	2	1	1	0	0
178		Biase	Ehom	3	1	2	0	0
179		Odukpani	Akpa Okoyong	5	1	4	0	0
180		Abi	Itigidi	3	2	1	0	0
181		Akamkpa	Okarara	3	2	1	0	0

182		Yala	Ipollo	3	2	1	0	0
183	Delta	Isoko North	Otor-Iyede	4	1	3	0	0
184		Isoko North	Ozoro	4	1	3	0	0
185		Ndakwa West	Obetim-uno	3	3	0	0	0
186		Bomadi	Bomadi	0	0	0	0	0
187		Ethiope East	Kokori Inland	2	2	0	0	0
188		Ika South	Abavo	4	3	1	0	0
189		Sapele	Ekwoke-Elume	10	8	2	0	0
190		Ughelli North	Edjekota	15	3	12	14	4
191		Bomadi	Kpakiama	4	3	1	3	0
192		Sapele	Sapele	3	2	1	2	1
193		Isoko North	Otor-owhe	3	2	1	2	0
194		Ethiope West	Jesse	4	3	1	1	0
195		Ughelli North	Sanubi	3	2	1	0	0
196		Okpe	Okwabude	6	3	3	4	0
197		Ughelli North	Ughelli	2	1	1	0	0
198		Isoko North*	Owhelogbo	3	2	1	3	0
199		Ughelli South	Imode	2	2	0	1	0
200		Ndakwa West	Kwale	2	2	0	2	0
201		Ndakwa West	Nsukwa 1	2	2	0	2	0
202		Ndakwa West*	Nsukwa 2	3	1	2	2	0
203		Ughelli North	Ovwodokpokpo	2	1	1	0	0
204		Ughelli south	Ewu	15	10	5	13	0
205		Ethiope west	Adhekerieda village	3	2	1	2	0
206		Ughelli North	Olomu	3	3	0	2	0
207		Ughelli North	Ewhreni	2	2	0	0	0
208	Ebonyi	Ivo	Ishiagu	15	7	8	5	7
209		Edda East	Owutu	10	3	7	4	8
210		Ezzamgbo	Amike	3	3	0	1	0
211	Edo	Esan West	Warrake	2	2	0	2	10
212		Orhionmwen	Oben	8	1	7	1	5
213		Etsako West	Auchi	5	3	2	5	10
214		Esan South	Amendokhia, Uromi	18	7	11	8	35
215		Orhionmwen	Ugbokoniro	5	5	0	0	20
216		Ikpoba-Okha	Oghoghobi	31	16	15	2	0
217		Etsako Central	Fugar	2	2	0	2	0
218		Ovia North East	Utese	5	2	3	2	0
219		Orhionmwon	Olige-Igbanke	6	2	4	3	5
220		Ikpoba-Okha	Ugbegu Village	13	10	3	1	6
221		Ikpoba-Okha	Igboekpen	4	3	1	0	0
222		Egor	Igue-Ihenya	2	1	1	0	0
223		Orhionmwon	Ikobi Village	1	1	0	0	0
224		Orhionmmwon	Ugo Village	1	1	0	0	0
225		Ikpoba-Okha	Igboekpen	2	2	0	0	0
226		Ovia South	Ekiador	3	3	0	0	0
227		Ikpoba-Okha	Igboekpen	1	1	0	0	0
228		Owan-East	Evbiamen	3	2	1	2	0
229		Etsako-East	Udochie	2	2	0	2	0
230		Esan South-East	Idumoza	1	1	0	0	0

231		Esan South-East	Idumoniha	3	1	2	2	0
232		Egor	Iguikpe	2	2	0	2	0
233		Oredo	Evbuodia	3	2	1	2	0
234		Egor	Oko-Khugbo	2	1	1	0	0
235		Etsako central	Mbianeke	2	2	0	2	0
236		Oredo	Evbuodia	3	2	1	2	0
237		Egor	Oko-Khugbo	2	1	1	0	0
238	Enugu	Uzo-uwani	Adani	8	3	5	0	0
239		Enugu North	Akpuoga Nike	11	4	7	0	0
240		Nsukka	Obimo	1	1	0	0	0
241	Imo	Ohaji/Egbema	Mgbuisi Umuokanne	3	1	2	0	0
242	Rivers	Tai	Kpite Tai	2	1	1	0	0
243		Gokana	Kigbara Dere	2	1	1	0	0
244		Ikwerre	Eneka	2	1	1	0	0
245		Tai	Ban Ogoi	2	1	1	0	0
246		Abua	Abua	2	2	0	0	0
247		Eleme*	Onne	2	2	0	0	0
248		Omuma*	Umuogba	2	2	0	0	0
				0	0	0	0	0
		Small/ Medium Scale Enterprises		0	0	0	0	0
249	Abia	Umuahia South	Old Umuahia	35	18	17	0	20
250		Ukwa West	Umuekechi	0	0	0	0	0
251		Arochukwu	Achara-Ihechiowa	9	2	7	7	0
252		Umuahia North	Umuahia	8	2	6	6	0
253		Arochukwu	Arochukwu	7	3	4	0	0
254		Umuahia	Umudike	34	20	14	0	30
255	Akwa Ibom	Abak	Ikot Etukudo	35	2	33	2	0
256		Uyo	Ibesikpo Asutan	15	7	8	3	11
257	Cross River	Sankwalala*	Bebi (Godilogo farms)	150	120	30	0	0
258		Obubra	Obubra (Miragate)	25	20	5	7	8
259		Yala*	JISMAC Farm Ltd	30	24	6	0	0
260	Delta	Ughelli North	Ughelli	63	35	28	45	25
261		Sapele	Sapele	12	10	2	7	5
262		Drena SME*	Ughelli	32	2	30	18	20
263	Edo	Oredo	Ikpoba Okha	400	101	299	94	200
264	264	Egor	Ugbowo	60	25	35	14	35
265	Rivers	Ahoda East*	Rossy Endeavours	15	6	9	4	0
			Total	2057	1051	1006	482	726

Output (tons) of cassava products from CEDP-supported enterprises

S/No	State	LGA	Income and Data Sheet	Output tons
			Community	
Mobile Grater Enterprises				
1	Abia	Arochukwu	Utughugwu	1.05
2		Ohafia	Amuma	3.5
3		Bende	Amaokwe-Item	0
4		Ikwano	Ariam-Alala	9.72
5		Isiala Ngwa N	Amaoji	0.44
6		Isiala Ngwa S	Mgbokonta	1.48
7		Obingwa	Ossa-Ukwu	0.748
8		Obingwa	Owo Ahia-afor	16.88
9		Ukwa west	Umuaburu Ogwe Asa	2
10		Ukwa east	Ohambele	0
11		Umuahia North	Ajata, Ibeku	3
12		Umunneochi	Obinolu, Ngodo	1.12
13		Isiala Ngwa South	Amairi, Umuoba	6.32
14		Arochukwu	Idima Abam	20.48
15		Isiukwuato*	Umudiya, Amaeke Ovim	10.85
16		Umunneochi*	Umumeze Amuda, Isuochi	0
17		Bende	Ikot Ugo-Okopedi, Itumbazo	5.04
18		Ikwano	Azuiyi , Oloko	2.36
19		Ohafia	Amaekpu	5.76
20		Umuahia South	Ogbodiukwu, Umuahia	68
21	Akwa Ibom	Ika*	Urua Inyang	0.237
22		Ibiono*	Mbiabiam	0.215
21		Ikono*	Nnung Ukim	0.253
22		Itu*	Ekit Itam 2	0.175
23		Mkpat Enin*	Asong	0.2
24		Ibiono*	Afia	0.283
25		Nsit Ubom*	Obotim	0.233
26		Uyo*	Nnung Asang	0.18
27		Ini*	Ibam Edet	0.3
28		Nsit Atai*	Ndang Nsit	0.3
29		Urue Offong-Oruko*		0.06
30		Uruan*		0.04
31		Uyo*		0.05
32		Etinan*		0.045
33		Oron*		0.075
34		Onna*		0.03
35		Udung uko*		0.02
36		Namnso Etop*		0.02
37		Prince Enefiok*		0.025
38		Eneanwan Ita*		0.015
39	Anambra	Oyi	Nteje	6.8
40		Njikoka	Nimo	5.6
41		Njikoka	Nimo	6
42		Idemili South	Awuda Nnobi	8.5

43		Oyi	Igbu Akwuzu	6.5
44		Newi South	Utuh Nnewi	6
45		Orumba North	Awa, Orumba	5.8
46		Orumba North	Ndiokpalaeze	6
47	Bayelsa	S/Ijaw	Olugbobiri	4.76
48		S/Ijaw	Kassama	4.8
49		S/Ijaw	Igeibiri	5.28
50		S/Ijaw	Amassoma	4.68
51		Sagbama Toru-orua	Egbopuloama	6
52		Sagbama Toru-orua	Odoni	6.6
53		Yenagoa Kalaba	Akaba	3.84
54		Yenagoa Kalaba	Yenaka	5.72
55		Yenagoa Kalaba	Bumoundi	10.56
56		Yenagoa	Ikibiri	8.52
57		Ogbia	Epebu	5.64
58		Southern Ijaw	Ikebiri	3.44
59		Southern Ijaw	Okubie	5.44
60		Southern Ijaw	Angiama	7.12
61		Southern Ijaw	Emete	6.4
62		Yenagoa	Obuna	5.76
63		Southern Ijaw	Ekowe	4.16
64		Southern Ijaw	Famgbe	3.56
65			Otuan*	0
66			Ayakoroma*	0
67	Cross River	Abi	Agbara	1.36
68		Abi	Anong	0.88
69		Abi	Itigidi	2.12
70		Abi	Ekureku	2.48
71		Oban	Akamkpa	0.68
72		Yakkur	Ugep	2.16
73		Biase	Aparavuni	2
74		Odukpani	Okoyong	0.96
75		Ogoja	Mbube	3.28
76	Delta	Isoko North	Ellu	0
77		Isoko North	Orie village	5.6
78		sapele	Okuodede village	4
79		Aniocha North	Olona	1.6
80		Aniocha East	Ibusa	3.6
81		Aniocha North	Issele-nkpitime,	6.8
82		Ughelli North	Agbarho,	4
83		Ndakwa West	Kwale	2
84		Okpe	Okorowhe	10.8
85		Oshimili south	Ogwash-uku	5.2
86		Oshimili south	Ogwash-uku	4.8
87		Patani	Patani	1.6
88		Isoko North	Ozoro	7.6
89		Isoko North	Ozoro	2.64
90		Isoko south	Olomoro	10
91		Isoko south	Irri	1.36

139		Isiala Ngwa North	Amaoji	1.2
140		Umuahia South	Ohiya	3.64
141		Bende	Ugwueke	10.6
142		Umuahia North	Umukabia Umuagbom	4.2465
143		Umuahia South	Umuobutu, Old Umuahia	2.28
144		Umuobasiukwu	Ndi Embe, Umuobasiukwu, Ozuitem	0
145		Ikwuano	Nchara-Oloko	0
146	Akwa Ibom	Nsit Ubium	Ikot Eyo	0.25
147		Mkpat Enin	Ikot Obionso	0.137
148		Ini	Ogu Itu	0
149		Nsit Ubium	Afia Nsit	0.15
150		Ibesikpo	Okopndua Erong	0.157
151		Uruan	Mbiaya Uruan	0.353
152		Itu	Aka -Itam	0.123
153		Uyo	Barracks Road End	0.132
154		Etinan	Awantong	0.147
155		Abak	Onuk Ukpom	0.133
156		Ukanafun	Ikot Antia Afaha Obo	0.127
157		Okobo	Okopedi	0.487
158		Uyo	Nwaniba Road	0.06
159		Eket	Mkpok Village	0.172
160	Anambra	Oyi	Nteje	12
161		Ihiala	Ihiala	6
162	Bayelsa	Ogbia	Elebele	29.76
163		Sagbama	Sagbama	8.04
164		Yenagoa	Nedugo-AgbiaMPC	2.68
165		Yenagoa	Obogoro	4.2
166		Ogbia	Anyama	3.84
167		Brass	Brass	0
168		Nembe	Alagoa-Tereke MPC	1.44
169		Yenagoa	Azikoro	2.6
170		Sagbama	Elemebiri	0.84
171		Ogbia	Otuokpoti	5.8
172		Yenagoa	Biseni	3.52
173		Ogbia	Yiba-ama	8.96
174		Ogbia	Otuasega	14.68
175		Ogbia	Emeyal 11	3.64
176		Yenagoa	Ogu	4.48
177		Yenagoa	Kalaba	4.96
178		Sagbama	Ebedebiri	4.12
179		Sagbama	Toru-orua	5.36
180		Kolokuma	Orubiri	11.2
181		S/Ijaw	Azama	22.56
182		S/Ijaw	Oporoma	6.8
183			Ossiama*	4
184			Akkeddei*	0
185			Tungbo*	0
186			Agudama*	0
187	Cross River	Odukpani	Okurikang	0

188		Obubra	Iyamoyong	0
189		Boki	Kanyang	0
190		Boki	Bamba	0
191		Bekwarra	Upkah	0
192		Yala	Okpoma	0
193		Akpabuyo	Kobi Farms	0
194		Ikom	Okuni	0
195		Biase	Ehom	0
196		Odukpani	Akpap Okoyong	0
197		Abi	Itigidi	0
198		Akamkpa	Okarara	0
199		Yala	Ipollo	0
200	Delta	Isoko North	Otor-Iyede	10
201		Isoko North	Ozoro	18
202		Ndakwa West	Obetim-uno	0
203		Bomadi	Bomadi	0
204		Ethiope East	Kokori Inland	1.2
205		Ika South	Abavo	7.2
206		Sapele	Ekwoke-Elume	6.4
207		Ughelli North	Edjekota	12
208		Bomadi	Kpakiamia	2.4
209		Sapele	Sapele	4
210		Isoko North	Otor-owhe	7
211		EthiopeWest	Jesse	0
212		Ughelli North	Sanubi	1.6
213		Okwabude	Joseph Idogho	1.6
214		Ughelli North	Isreal Oru	10
215		Isoko North	Owhelogbo/Mrs Imido	4.8
216		Ughelli south	Imode/Duke Ayero	5.6
217		Ndakwa west	Kwale	4.2
218		Oshimili south	Nsukwa 1	10
219		Oshimili south	Nsukwa 2/Soka Ufor	4.4
220		Ughelli North	Mrs Ogbaisi	5
221		Ughelli North	Olomu	1.2
222		Ethiope west	Edjeraka	8
223		Ughelli south	Emake farms	0
224	Ebonyi	Ivo	Ishiagu	10
225		Edda East	Owutu	9
226		Ezzamgbo	Amike	0
227	Edo	Esan West	Warrake	21.055
228		Orhionmwen	Oben	0
229		Etsako West	Auchi	21.055
230		Esan South	Amendokhia, Uromi	0.11
231		Orhionmwen	Ugbokoniro	0.9
232		Ikpoba-Okha	Oghoghobi	2.1
233		Etsako Central	Fugar	35.21
234		OVIA North East	Utese	23.9
235		Orhiomwon	Olige-Igbanke	0.7
236		Ikpoba-Okha	Ugbegu Village	11

237		Ikpoba-Okha	Benin City	0.6	
238		Egor	Igue-Ihenya	25.653	
239		Orhionmwon	Ikobi Village	12.07	
240		Orhionnmwon	Ugo Village	28.5	
241		Ikpoba-Okha	Igboekpen	27.2	
242		Ovia South	Ekiadolor	27.252	
243		Ikpoba-Okha	Igboekpen	25.999	
244		Ikpoba-Okha	Igboekpen	14.444	
245		Owan-East	Evbiamen	29.235	
246		Akoko-Edo	Atte	26	
247		Etsako-East	Udochie	19.289	
248		Etsako central	Ivbianeke	30.085	
249		Esan South-East	Idumoza	31.2	
250		Esan South-East	Idumoniha	20.8	
251		Igueben	Ekpon	22.045	
252		Egor	Iguikpe	28.472	
253		Oredo	Evbuodia	28.361	
254		Egor	Oko-Khugbo	26.421	
255		Esan West	Ogwa	2.65	
256	Enugu	Uzo-uwani	Adani	9.64	
257		Enugu North	Akpuoga Nike	22.1	
258		Nsukka	Okutu	0	
259		Nsukka	Obimo	12.5	
260		Enugu East	Alulu Nike Uno	0	
261			Opanda	0.83	
273	Imo	Ohaji/Egbema	Mgbuisi Umuokanne	0	
274	Rivers	Tai	Kpite Tai	2.6	
275		Gokana	Kigbara Dere	0	
276		Ikwere	Eneka	0	
277		Tai	Ban Ogoi	0.115	
278		Abua	Abua	7.75	
279		Eleme	Onne	0	
280		Omuma	Umuogba	0	
281		Eleme	Onne	0.7595	
		Small/ Medium -Scale Enterprises			Total
282	Abia	Umuahia South	Old Umuahia	2	
283		Ukwa West	Umuekechi	0	
284		Arochukwu	Achara-Ihechiowa	199	
285		Umuahia North	Umuahia	9	
286		Arochukwu	Arochukwu	38	
287		Ikwuano	Umudike	0	
288	Akwa Ibom	Abak	Ikot Etukudo	840	
289		Uyo	Ibesikpo Asutan	0	
290	Cross River	Sankwalala	Bebi (Godilogo farms)	80	
291		Obubra	Obubra (Miragate)	420	
292		Yala	JISMAC Farm Ltd	0	
293	Delta	Ughelli North	Ughelli	17	
294		Sapele	Sapele	10	
295		Drena SME	Ughelli	3	

296	Edo	Oredo	Ikpoba Okha	752
297		Egor	Ugbowo	4
298		Ovia North-east	Benin-City	4
299	Rivers	Ahoda East	Rossy Endeavours	3
300		Onne		0.315
				2,382