

DRAFT



Enabling poor rural people
to overcome poverty

Increasing Performance of the Cassava Industry in West and Central Africa Region (IPCI)

Soft Launching the CassavaTechAdvisor

Nigeria

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Background

During the period of January to March 2016, a joint NRI and FUNAAB team conducted a mission across Ogun, Osun, Delta and Kwara States in Nigeria which had two main objectives below. The study was funded jointly under the IFAD-IPCI and BMGF-CAVA II projects:

- (1) Assess the quality of product being produced, and the quality management systems in place; and,
- (2) Gain insight into their levels of success as measured against their target markets, factory operations, management and technology.

Assessing seven High Quality Cassava Flour (HQCF) producing Small Medium Size Enterprises (SMEs) in depth, provided an opportunity to begin to generate a knowledge base of technical challenges and solutions, business challenges such as sourcing raw materials, access to end user markets, and technology, for example.

Against this backdrop, in support of cassava enterprises, IPCI aims to give assistance to private sector creating demand for small-holder produced cassava under work package 3. The aim of which is to establish mechanisms to regularly complete and update the Phase I technology database, increase users and promote sustainability. During the follow-up (June/July 2017) of the original baseline study described above, processors were sensitized on the existence of the cassava enterprise platform (known as CassavaTechAdvisor). In addition, the team sought to meet with nearby cassava equipment fabricators in Kwara, Ogun, Delta States, and encouraged them to sign up to the platform and give feedback. The idea was to soft launch the APP with these partners with the intention of a hard launch at the Regional Cassava Innovation Fair in November 21-22, Lagos, Nigeria.

Summary

So far, five of seven cassava processing SMEs visited in 2016 have been followed up (Table 1) and introduced to the cassavatech platform. Those named in italics were unable to participate during that period, but will be visited at a later date.

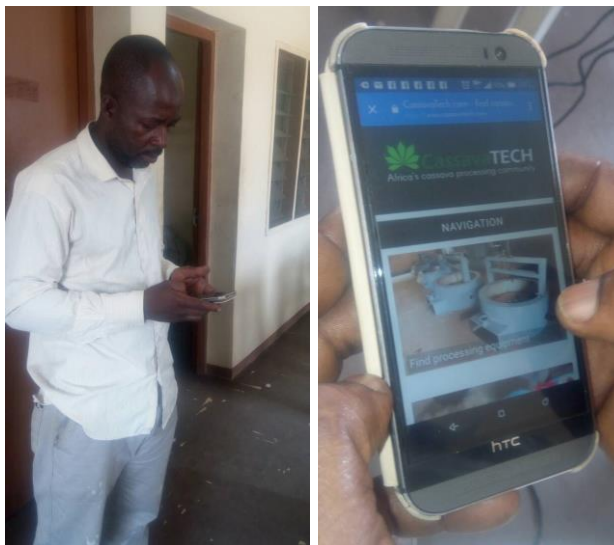


Figure 1: Manager, Wakilin Mata Ltd. signing up on 'CassavaTechAdvisor'

Table 1: Range of equipment found at selected SMEs

SME	PRODUCTS	EQUIPMENT SOURCE	CONTACT PERSON
Gonchuks Agro Product Ltd, Km 1, Agban Quarters, Off Umunede - Asaba Road, Mbiri, Ika North Lga, Delta State	HQCF	Peeler-Christian Ltd., Owerri Dryer- Moat, Benin Grater? Press? Mill- Nobex Ltd. & Ayalonde Ltd	Ojobu Godwin gonproducts@yahoo.com 08069800687
Open Door Systems Km 12, Iju Abiye , Off Akinleye, Idi-Iroko Road, Ota, Ogun State	HQCF packaged gari and odourless fufu	Dryer-? Grater? Press? Mill?	Alhaji Mohammed Aderemi aderemi_1@yahoo.com 08037202793
Matsol Farms Nig Limited Abeokuta Lagos Expressway, Siun, Ogun State	HQCF chin chin, odourless fufu and gari	Dryer-? Grater? Press? Mill?	Mr. Femi Adegbite femi.adegbite@gmail.com 08068267124
Mury Murrison Okuku, Osun State	HQCF odourless fufu and gari		Pastor Olagunju 08088542047
Wakilin Mata Old Jebba Road, Ilorin, Kwara State	HQCF odourless fufu and bread	Dryer- Nobex Ltd. (Lagos State) Grater- TJ Power Ltd. (Kwara State) Press- TJ Power Ltd. & Hanigha Ltd. Mill- Aktem Ltd. (Kwara State)	Umar Kadiri Umar781977@yahoo.com 08106102899

Wahan Foods Limited Afon Village Road, Afon, Asa Local Government, Ilorin, Kwara State	HQCF, starch, odourless fufu and cassava flour	Mixer, Homognizer, Hammer mill, granulator- Ayalonde Ltd. Dryer- Nobex Ltd. & Peak Products Ltd. (Ogun State) Wet hammer mill- Peak Products Ltd.	Alh. Daramola Wahanfoods@yahoo.com 08033016572
<i>Arogunjo Farms Ogundele Village, Kwara State</i>	<i>HQCF, cassava bread and gari</i>		<i>Arogunjo13@gmail.com</i>

Processor feedback

Feedback from processors was on the whole, positive. The following processors were said to have signed up:

- Wakilimata, Kwara
- Open Door, Ogun
- Matsol Ltd, Ogun. However, this SME was later unable to login. Is there a way of easily resetting passwords etc?

Fabricators feedback

- Only three additional fabricators could be contacted owing to availability (Deban Faith Engineering Works Ltd., Ogun, Aktem Nigeria Ltd., Kwara, Alayande Metal Fabrication Ltd., Lagos)

The following list of fabricators have been shortlisted for either sensitizing or further follow up for feedback with respect to the APP (Table 3). The feedback received will allow improvements to be made that favor maximum uptake by processors, fabricators and potential cassava enterprises. Importantly, these fifteen fabricators have been shortlisted for potential sponsorship to attend or exhibit at the AGRA INNOVATE fair. These businesses were selected based on the range and quality of equipment made, and long history of production, though more fabricators are now adding flash dryers to their portfolio. Those in italics have already signed up (www.cassavatech.com) to the APP to share their company information and equipment.

Table 2: Shortlisted fabricators for soft launching CassavaTechAdvisor

COMPANY	EQUIPMENT	CONTACT
A and H Technical Metal Works Ltd., Mosalasi Yidi, Water Works Area, Iwo, Osun State	cassava peeling machine, cassava chipping machine, cassava flour and starch processing machines	+2348034988823 +2348060401192 +2348034135903
Adebash Ltd., Oyo State	cassava processing equipment: wet hammer mill, dry hammer mill, graters, peeling machine, pressers, flash dryers	
Aktem Nig. Ltd, Ilorin, Kwara State	cassava processing equipment: wet hammer mill, dry hammer mill, graters, peeling machine, pressers, flash dryers	Mr Akin +2348032183830
Alayan Metal Fabrication Nig. Ltd. , 12, Daniel Iyame Street, Abule Moor, Hammadiyah Bust Stop, Ijaiye, Lagos State	hydraulic pressers, screw jack pressers, wet hammer mill, dry hammer mill with cyclone, homogenizer for starch and fufu processing, fermentation tank for fufu processing, cabinet dryers, flash dryers, screw conveyors and elevators, extractors for starch	Adebayo R. Alayande +2348033323904 +2348050383140 alayanmetal@yahoo.com
Basicon Engineering Co. Limited, Plot C3/49a, Industrial Layout, Owerri, Delta State	cassava processing equipment, oil palm processing equipment, bakery equipment, feed mill equipment	Engr. Nwabueze Akobundu, +2348033256173 basiconmachines@yahoo.com
Chisel Tech Fabrication Nig. Ltd., Umuagwo, Owerri, Delta State	cassava peeling machine, pressers	Mr. Christian +2348187620313
Deban Faith Ventures , Likosi Village, Abeokuta, Ogun State	cassava processing equipment: wet hammer mill, dry hammer mill, graters, peeling machine, pressers, flash	Mr. Niyi +2348030423532

	dryers	
Fataroy Nig Ltd., Ibadan, Oyo State	cassava processing equipment: wet hammer mill, dry hammer mill, graters, peeling machine, pressers, flash dryers	Olayiwola Oseni +2348093390244
Hanigha Agricultural and Agro Allied Ltd., 9 Ahmed Talib Avenue, Behind Crittall Hope, Kaduna South, Kaduna State	combined hammer mill and shredder, fruit juice purveyor, chain and screw conveyor, feed mill, flash dryers, chipping machines, grain silos, stainless frying pans, pre cleaners, elevators, industrial cabinet dryers, gari sifters, rice destoners, integrated mini-fertilizer blending plant, sedimentation tanks, flat belt dryers, graters, mechanical fryers, frying pans	Charles Frimpong +2348033292132 +2348029589845 hanighangltd@gmail.com www.hanigha.com
Muhat Nig. Limited, Km 164, Lagos Road, Benin City, Edo State	cassava processing equipment: wet hammer mill, dry hammer mill, graters, peeling machine, pressers, flash dryers	Engr. Abdul Kareem Babatunde 08060292230
Niji Lukas Nig. Limited, 10, Kufisile Street, Niji Lukas Bus Stop, Isheri-Idimu, Lagos State	cassava processing equipment: wet hammer mill, dry hammer mill, graters, peeling machine, pressers, flash dryers	Mr. Kola Adeniji +2348037066261 www.nijigroup.com info@nijilukas.com.ng
Nobex Tech. Company Limited, Vic Moraks, off Idimu-Ikotun road, Lagos State	cassava processing equipment: wet hammer mill, dry hammer mill, graters, peeling machine, pressers, single and multiple cyclone flash dryers, , bakery equipment, feed mill equipment	Idowu Adeoya +2348037133587 +2348029063626 nobextech@yahoo.co.uk
Peak Products Limited, Lala Village, Abeokuta- Lagos	wet hammer mill, dry hammer mill, graters, peeling machine, pressers, flash dryers,	Engr. Ayo Olubori +2348033342174 +2348025748410 thepeakproducts@yahoo.com

Expressway, Abeokuta, Ogun State		
Starron Ltd., Oyo State	cassava processing equipment: wet hammer mill, dry hammer mill, graters, peeling machine, pressers, flash dryers	
Tosmat Foods and Agro Products Soku Village, Oyo-Iseyin road, Oyo State	mechanized gari fryers, graters, flash dryers, cabinet dryers, gari sifters, hammer mill, homogenizers, crushers	Fawole Folorunsho +2348098329653 +2348035683808 tosmatfoods@gmail.com www.tosmat.com

Feedback thus far is noted:

- Cassava experts other than processors or fabricators should also be encouraged to sign up in order to engage with the discussion forum
- There should be a search window for easy navigation of the site

Feedback from current users should help fine tune the planned launch at Nigeria's regional Cassava Innovation Fair in November 2017.