



Effective Use of Resources of the WIPO Project on the Establishment of Technology and Innovation Support Centers (TISCs): A Key to a Further Technical, Scientific and Economic Development

Elangi Botoy Ituku

WIPO Access to Information and Knowledge Division

Zanzibar - URT

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- TISC Resources (the principal ones)
- Conclusion

Water Treatment Solution



Water Treatment Solution



Banana Conservation Solution





THE REPUBLIC OF UGANDA

THE PATENTS STATUTE, 1991

Certificate of Grant of Patent

In accordance with section 22 (1) of the Patents Statute, 1991, it is hereby certified that a patent having the No. UP/P/07/00001..... has been granted to:

Name: GEORGE WILLIAM BYARUGABA - BAZIRAKE

Address: KYAMBOGO UNIVERSITY P.O. BOX 7181 KAMPALA

On the 23rd..... day of October 2009 ~~one thousand nine hundred and~~

In respect of an invention disclosed in Patent Application No. UG/P/07/00001

Filing Date: 1ST FEBRUARY 2007

Priority: NON

Being an Invention entitled: PROCESSING FRESH VACUUM SEALED

(MATOOKE) BANANAS

Dated this 26th..... day of November 2009 19



MERCY KYOMUGASHO K. NDIYANIKATO

ASST: Registrar of Patents.

4/19/2016





Raw / Frozen, Peeled & Vacuum sealed Bananas (Matooke)

Keep Frozen (4 ~18°C)

Consignee:

KARIBU RESTAURANT

A Product of:

AFRI BANANA PRODUCTS LIMITED (ABP)

Ministers' Village - Ntinda
Charles Lwanga Road
P.O Box 37368
Kampala - Uganda.
Tel: +256 (0) 776-426576
+ 256 (0) 772-562026



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Consignee:

KARIBU RESTAURANT

Afribananas Ltd

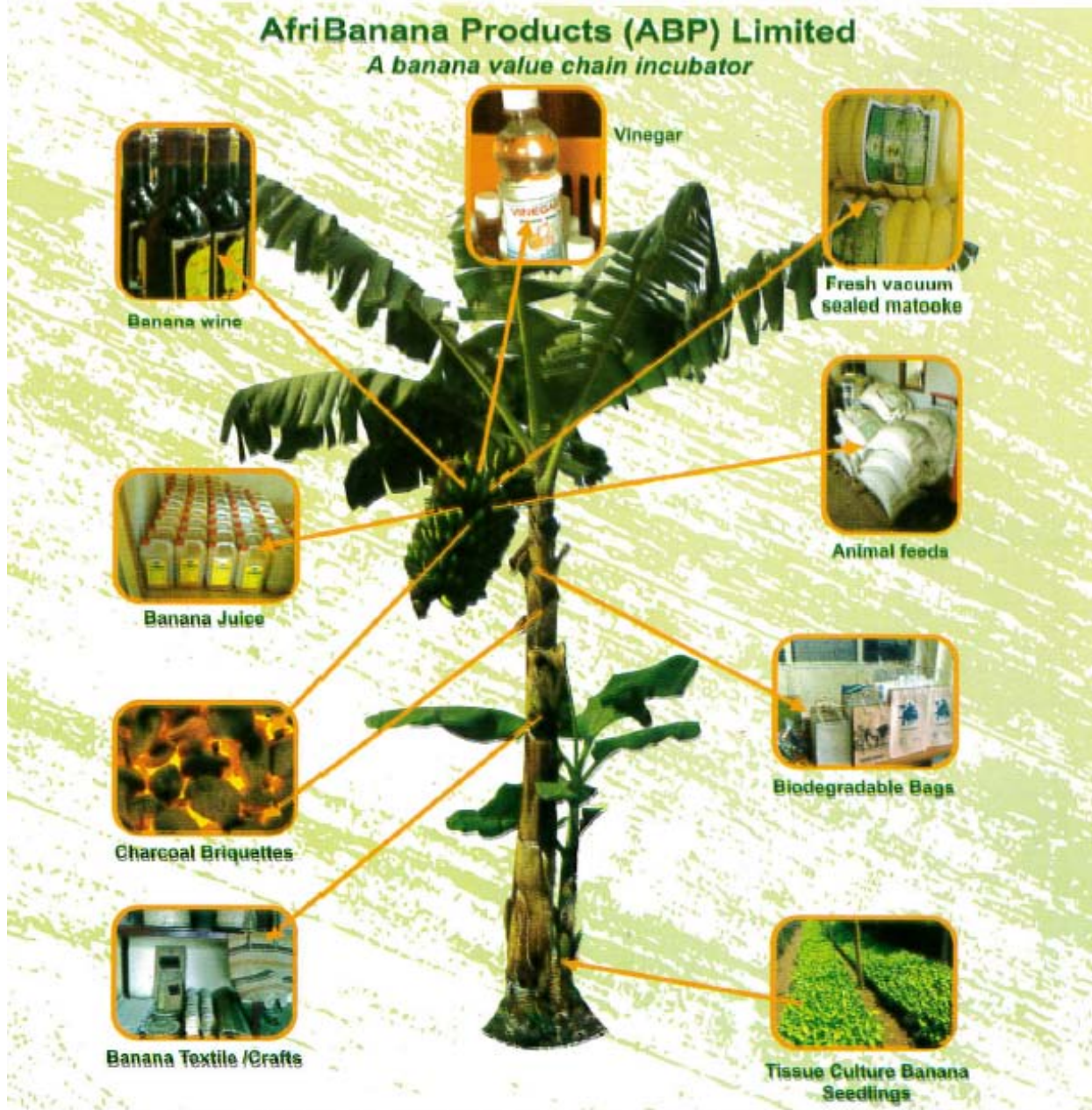
- Producer of value-added banana; fresh vacuum-sealed matooke branded "FREVASEMA"
- Over 100 metric tons of FREVASEMA product is exported – earned over US\$1.2 million
- Exports to multiple markets in the U.S. including:
 - Massachusetts
 - Maryland
 - Baltimore
 - Washington D.C.
 - Virginia
 - Seattle



**GENERATION
AGRIPRENEUR**



Banana Value Chain Incubator





AfriBanana
Products (ABP) Ltd

AfriBanana Products (ABP) Ltd

Agribusiness Incubator in Banana Value Chain



Tissue culture seedlings



Vacuum sealed matooke



Banana Juice



Banana Wine



Banana tiles/crafts



Biodegradable bags



Charcoal briquettes

anaproducts.com
@gmail.com
ducts.com





Banana Products

Ministers' Villages-Windu, Charles L
P.O. Box 37366, Kampala (U), Tel: +256 (0) 414-289
Website: www.africanbanaproducts.com / Email: afri

We offer Incubation / Mentoring &

Our Product / Service Ra



A Banana Value Chain Development

SILGAD INVESTMENTS LTD
KOBWA-MBARARA TEL











The TISC Project

WIPO Development Agenda adopted in September 2007, please see Recommendation 8, the basis of the TISC Project

The objective is to *reduce the technical and scientific gap between Developing Countries and Least-Developed Countries and industrialized countries* in WIPO

Therefore, WIPO establishes TISCs in its member states in order to reach the above-mentioned goal

TISC Resources: A. 90 Million Technologies

- *Described in patent documents and generally classified as follows :*
 - **SECTION A — HUMAN NECESSITIES** (agriculture, foodstuffs, pharmaceuticals, cosmetics, tobacco, etc.)
 - **SECTION B — PERFORMING OPERATIONS; TRANSPORTING** (vehicles, boats, airplanes, roads, houses, machine tools, grinding, polishing, hand tools, hand cutting tools, etc.)
 - **SECTION C — CHEMISTRY; METALLURGY** (treatment of water, waste water, glass, mineral or slag wool, cements, concrete, artificial stone, ceramics, refractories, fertilizers, petroleum, gas, sugar industries, etc.)
 - **SECTION D — TEXTILES; PAPER** (natural or artificial threads, spinning, weaving, ropes, paper-making, treatment of textile, lace-making, knitting, sewing, etc.)
 - **SECTION E — FIXED CONSTRUCTIONS** (building, construction of roads, railways or bridges, hydraulic engineering, foundations, soil-shifting, water supply, locks, keys, window or door, etc.)
 - **SECTION F — MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING**
 - **SECTION G — PHYSICS**
 - **SECTION H — ELECTRICITY**

B. 40 000 Scientific Publications

■ HINARI (WHO)



■ AGORA (FAO)



■ OARE (UNEP)



■ ARDI (WIPO)



Role of the National TISC

- *A Digital Library.* The local TISC will manage an on-line collection of over 90 million technologies and 40 000 scientific publications (more than 15 000 papers and 22 000 e-books) and distribute them to stakeholders (Universities, Engineering Schools, Technical Schools, inventors, Research Centers, SMEs, etc.) with a view to encouraging the effective use of that information
- *A Training Center.* The local TISC will provide training on searching patent information (technologies) and scientific publications to all the above-mentioned stakeholders (individuals or groups)

Conclusion

- Effective use refers to an exploitation that has *achieved the desired goal*
- Being «effective» means completing activities so that *planned goals are attained*
- *Effectiveness is concerned with the ends (outcome) or attainment of goals (it is different from efficiency which instead is concerned with the means (output) of getting things done e.g. equipment, money, personnel, institutions put in place);*
- Effectiveness means that through various work initiatives, PLANNED goals *have been pursued and achieved (in the case of the TISC Project, jobs have been created in a DC and an LDC and the standard of living has increased)*

Thank you for your attention!

ituku.elangibotoy@wipo.int