

PITCH DECK FOR AQUA-OSUK ENTERPRISES LIMITED  
Presented by

# Ime Basse

(Founder & CEO)

## Regenerative Agriculture in Oil Palm Production



# BACKGROUND



The African Oil Palm is a perennial crop used to produce palm oil



Palm Oil is used mainly for Food, Cosmetics, and Biofuel.



Source: from Financial Tribune, (2017).

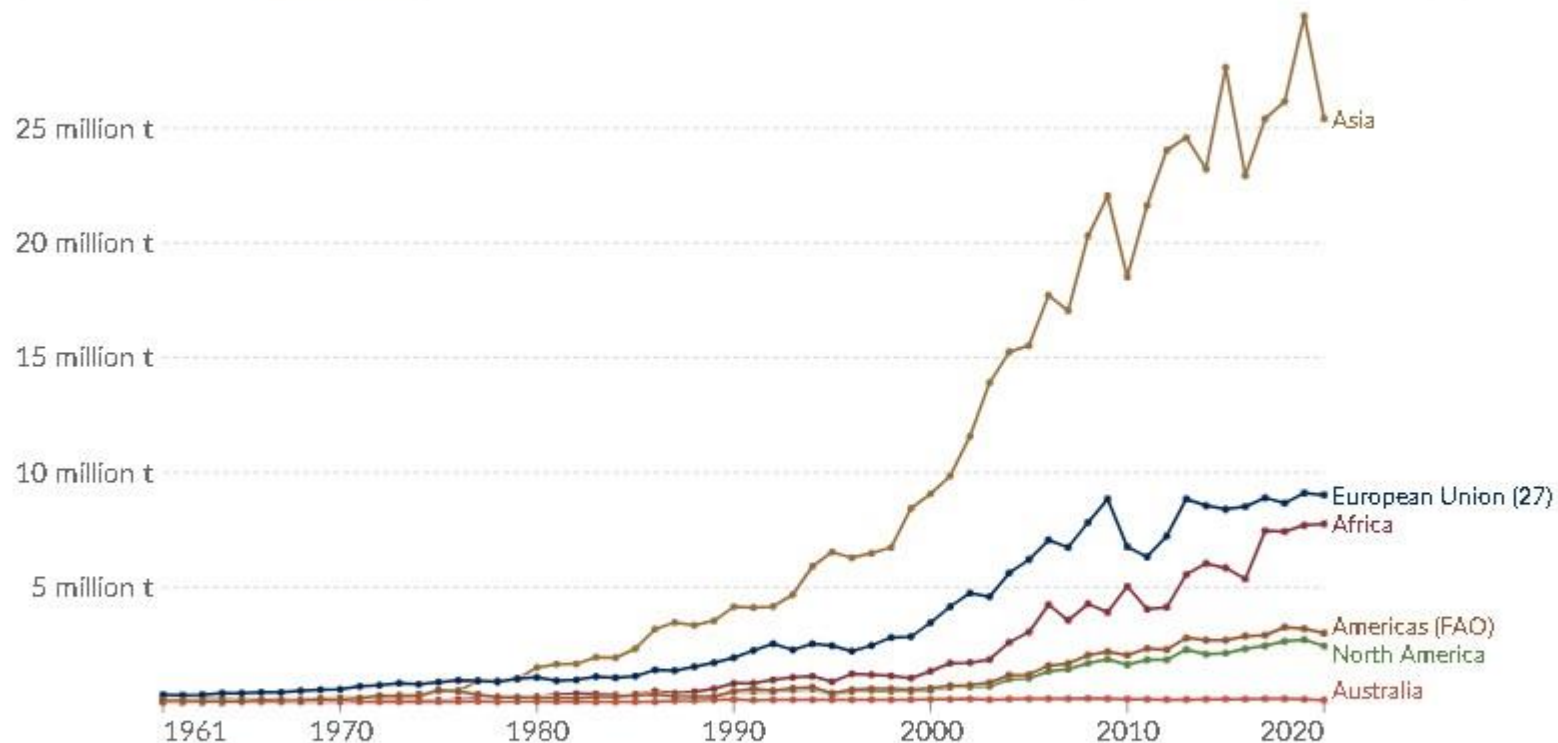
## Palm oil imports, 1961 to 2020

Our World  
in Data

Table | Map | Chart

Edit countries and regions

Settings



1961 2020

Data source: Food and Agriculture Organization of the United Nations - [Learn more about this data](#)

OurWorldInData.org/palm-oil | CC BY



# Consumers

- As of 2020, the EU was the second-largest consumer of palm oil

# PROBLEM



EU lawmakers adopt ban on goods linked to deforestation

The European Parliament on Wednesday approved a landmark **deforestation** law to ban imports into the European Union that come from any land that was deforested since December 31, 2020.

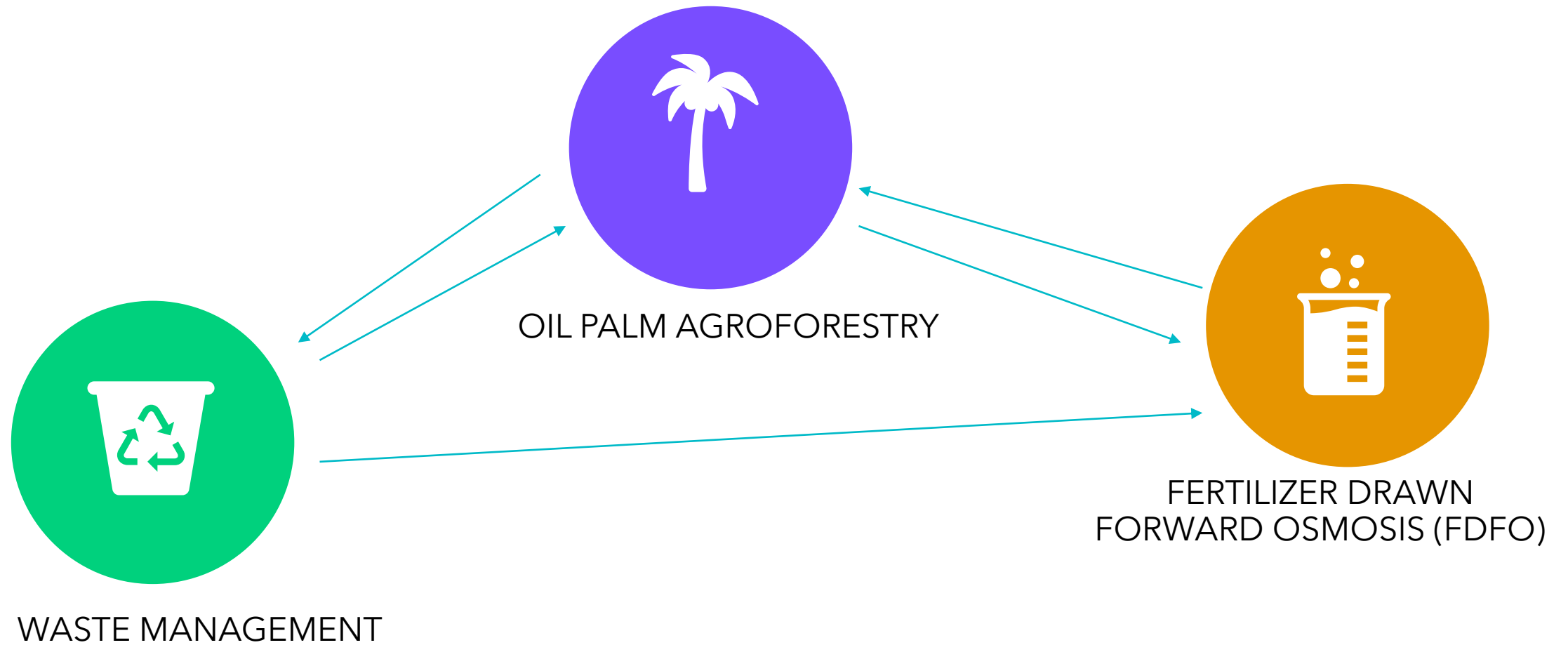
Companies that sell goods to the EU will be required to produce a due diligence statement and "verifiable" information proving their goods were not grown on land deforested after 2020, or risk hefty fines.

The rules aim to eliminate deforestation from the supply chains of a range of everyday items sold in Europe. It will apply to soy, beef, palm oil, wood, cocoa, coffee, rubber, charcoal, and derived products including leather, chocolate and furniture.

The EU is the second-largest market for consumption of the targeted products after China.

# SOLUTION

## (Regenerative Agriculture)



# WASTE MANAGEMENT

- Oil Palm Ash Waste
- Used Plastic Water Sachets

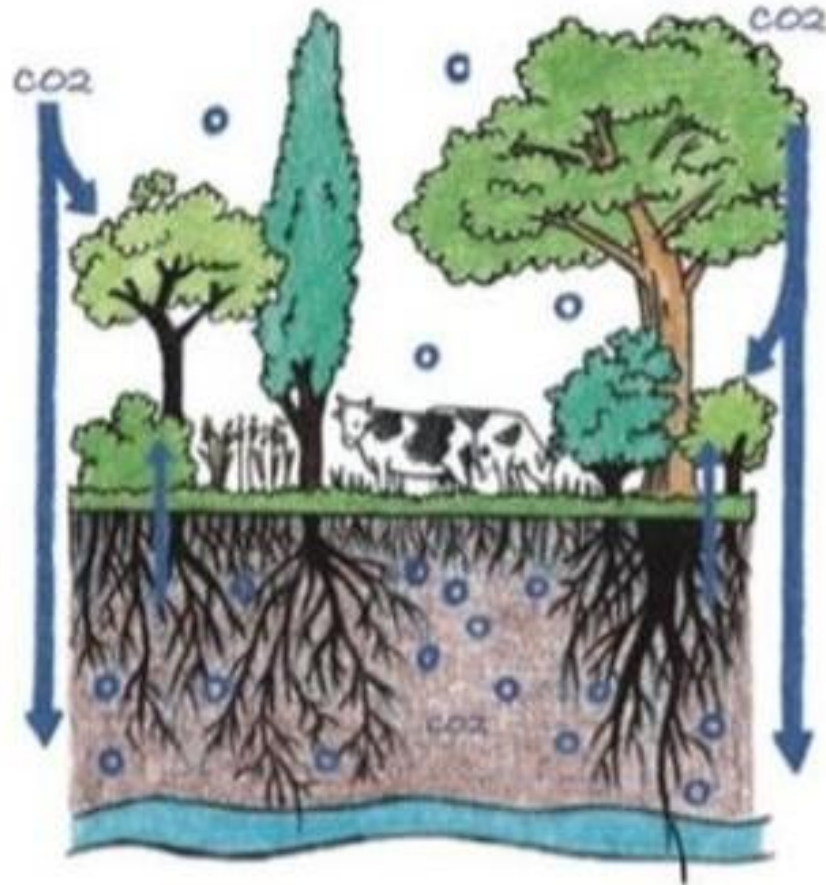


# WASTE MANAGEMENT

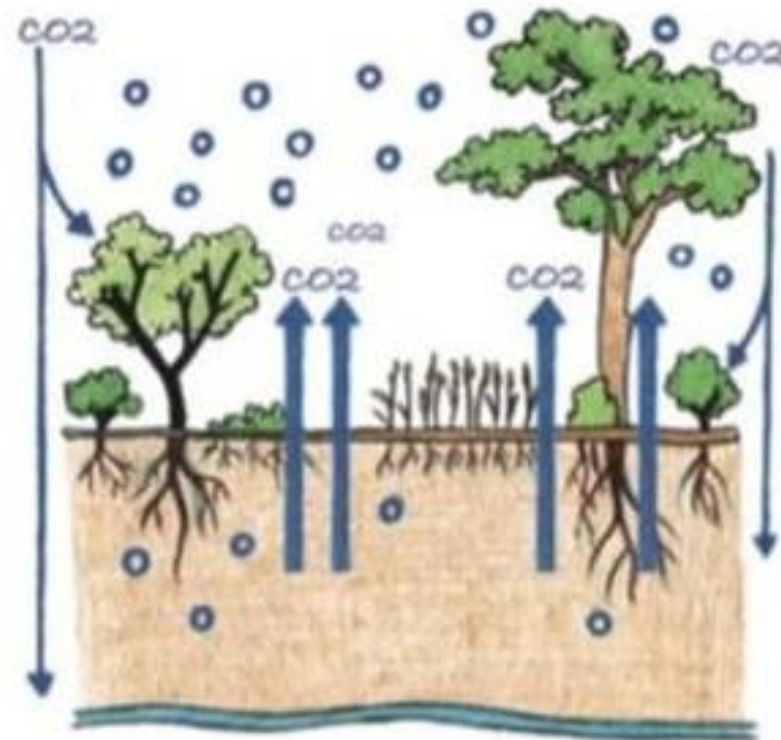


# OIL PALM AGROFORESTRY

HOLISTIC LAND MANAGEMENT &  
OTHER TECHNIQUES OF REGENERATIVE  
AGRICULTURE



CONVENTIONAL LAND MANAGEMENT  
& INDUSTRIAL AGRICULTURE





# OIL PALM AGROFORESTRY



THE AMERICAN UNIVERSITY IN CAIRO

الجامعة الأمريكية بالقاهرة

**FEASIBILITY OF OIL PALM AGROFORESTRY SYSTEM:  
EVALUATION OF THE APPLICATION OF OIL PALM ASH ON  
CHERRY TOMATOES (Solanum lycopersicum. var. Nancy RZ)**

BY

**IME JOSEPH BASSEY**

Under the supervision of

**DR. HASSAN A. N. EL-FAWAL, PhD,**

(Director, Institute of Global Health, AUC)

**DR. HANI SEWILAM, PhD**

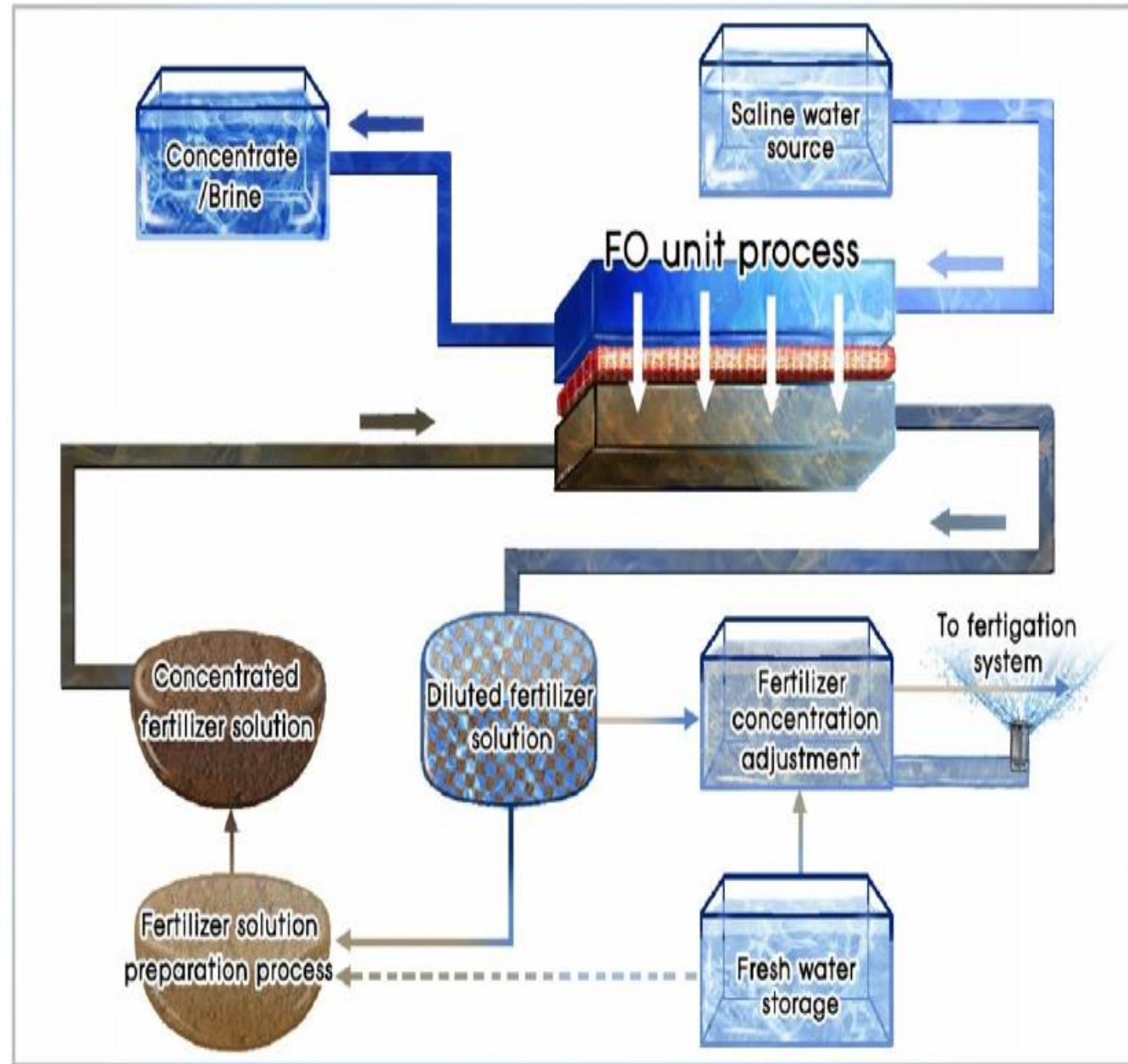
(Egyptian Minister of Water Resources and Irrigation)

# OIL PALM AGROFORESTRY

- FINANCIAL FORECAST FOR THE FIRST FOUR YEARS

Investment	All amounts are in US dollar and cent (USD)			
Startup Capital	10,374.77		Number of employees	2
Equity	10,374.77	100%	Total value of Equipment	61.51
Loan	-	0%	Total pre-operating exp	9,302.33
Loan tenor ( Months)	72		Monthly Operating exp	7,961.98
Moratorium(Months)	12			
Interest rated considered	9%			
Financial indicators				
Number of Months projected:	48		Type of Projection	Quarterly
Total turnover	18,732.56		NPV	5,026.88
Total Gross profit	16,779.07		IRR	14%
Total Net Profit bf tax	8,817.09		ROI	85%
Net profit after tax	8,817.09		Benefit cost ratio	1.89
Cash balance end of the perio	10,624.40		Rate of return	0.89
			Gross ratio	0.53
			Expenses structure ratio	2.668

# FERTILIZER DRAWN FORWARD OSMOSIS (FDFO)



# SUSTAINABLE DEVELOPMENT GOALS (SDGs)



UNIVERSITY OF SASKATCHEWAN | SUSTAINABLE DEVELOPMENT GOALS



[un.org/sustainabledevelopment](http://un.org/sustainabledevelopment)



# THE TEAM

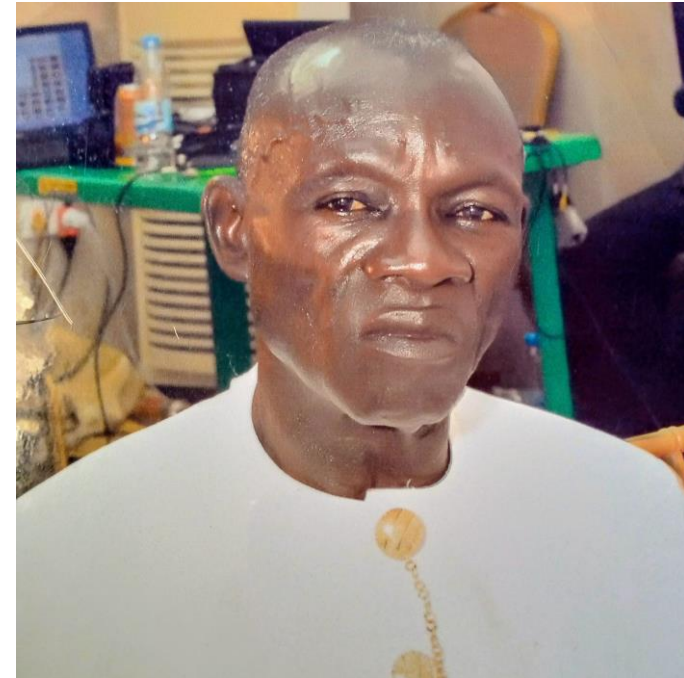


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B.A. Business Administration, Reichman University (IDC Herzilya).

M.Sc. Sustainable Development with a concentration in Green Technologies



Bassey Akpan

Director

Traditional Expert in Oil Palm Production

# Be Inspired



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