

# Waste as a Resource in Africa

Ruben Janse van Rensburg, Africa Sustainability  
CSIR October 5<sup>th</sup>, 2017



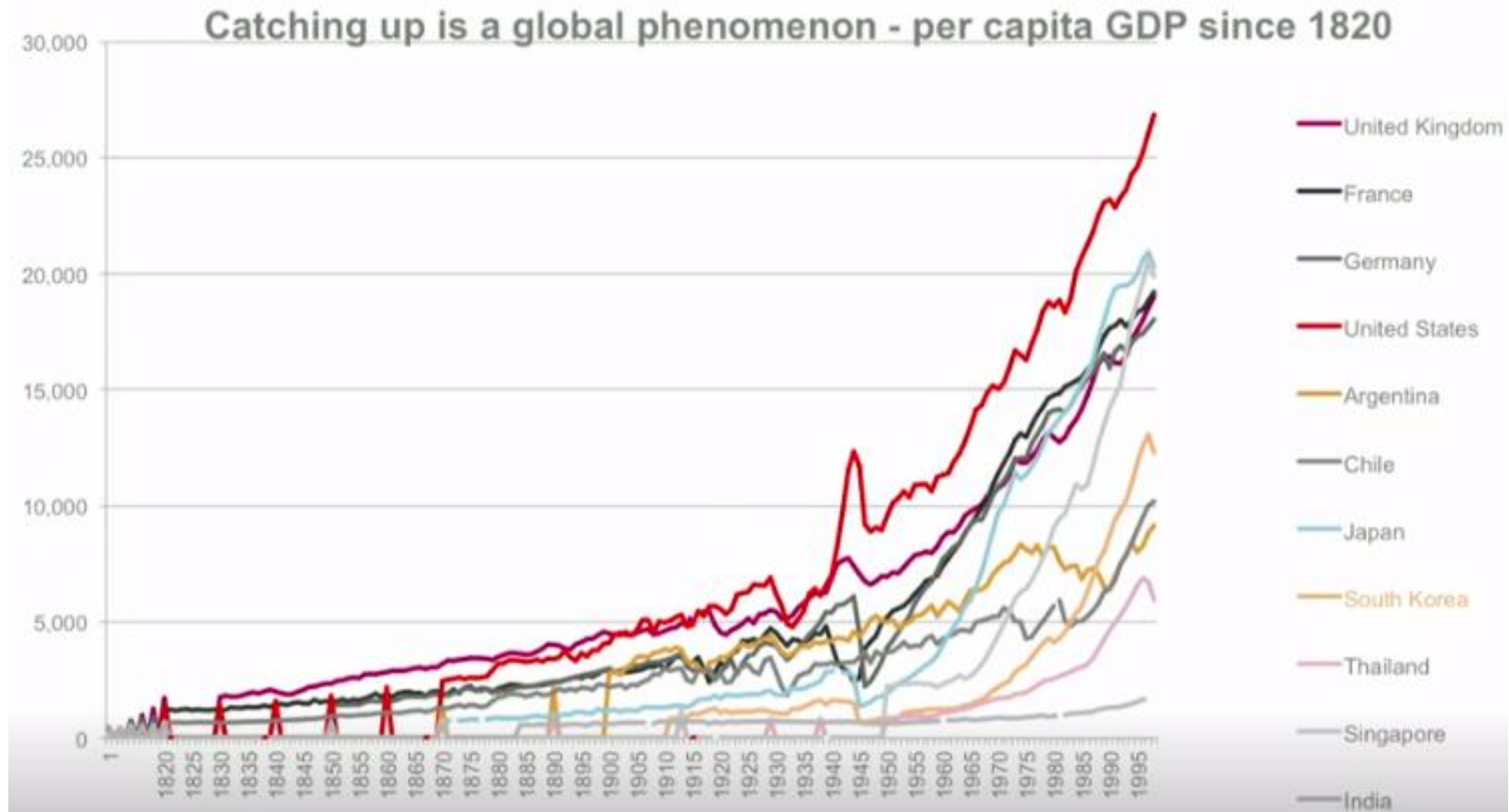
# The Sleeping Giant?

Africa is 20% of the earth's land mass



# Everybody grows...

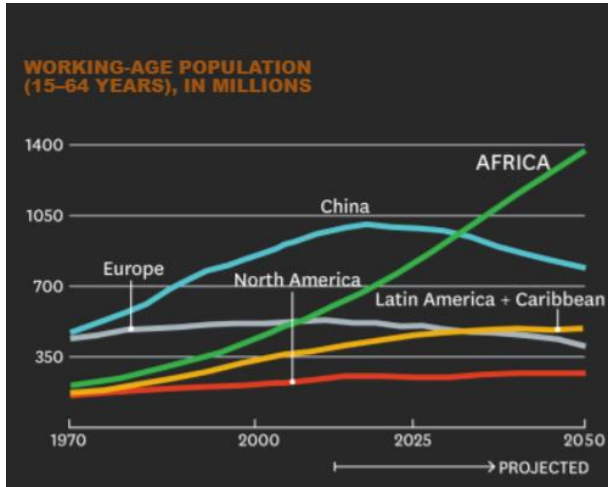
... It's just a matter of when



# Why could it grow soon?

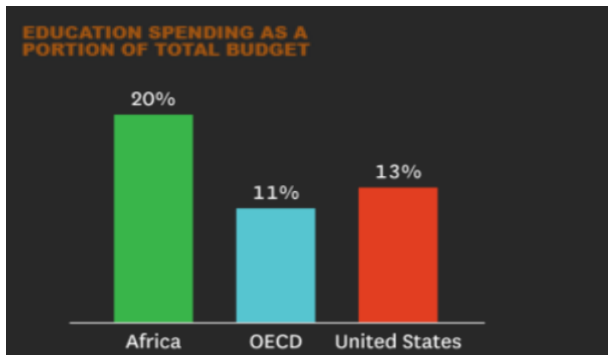
It will have the World largest Workforce

By 2035 it will bigger than China's workforce



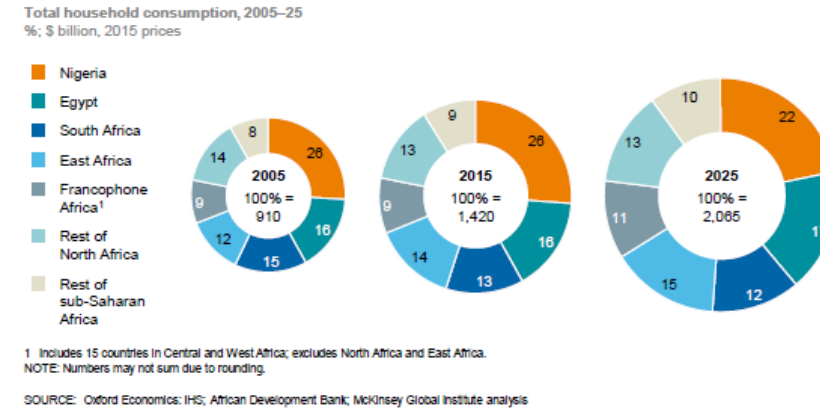
Source : Harvard Business Review

Education level is increasing



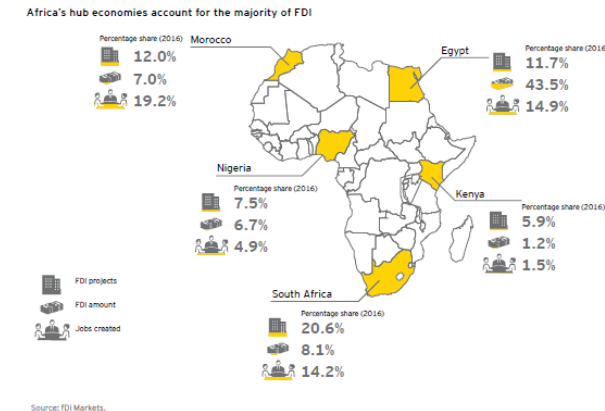
Purchasing Power is Rising

Household consumption will grow by \$650B by 2025



Foreign Direct Investments in Africa are rising

It's attractive mainly for hub economies



# Waste as a Resource – Circular Economy @ HP, HAITI Project

Full Circle with HP

<https://www.youtube.com/watch?v=QOckgMB7f54>

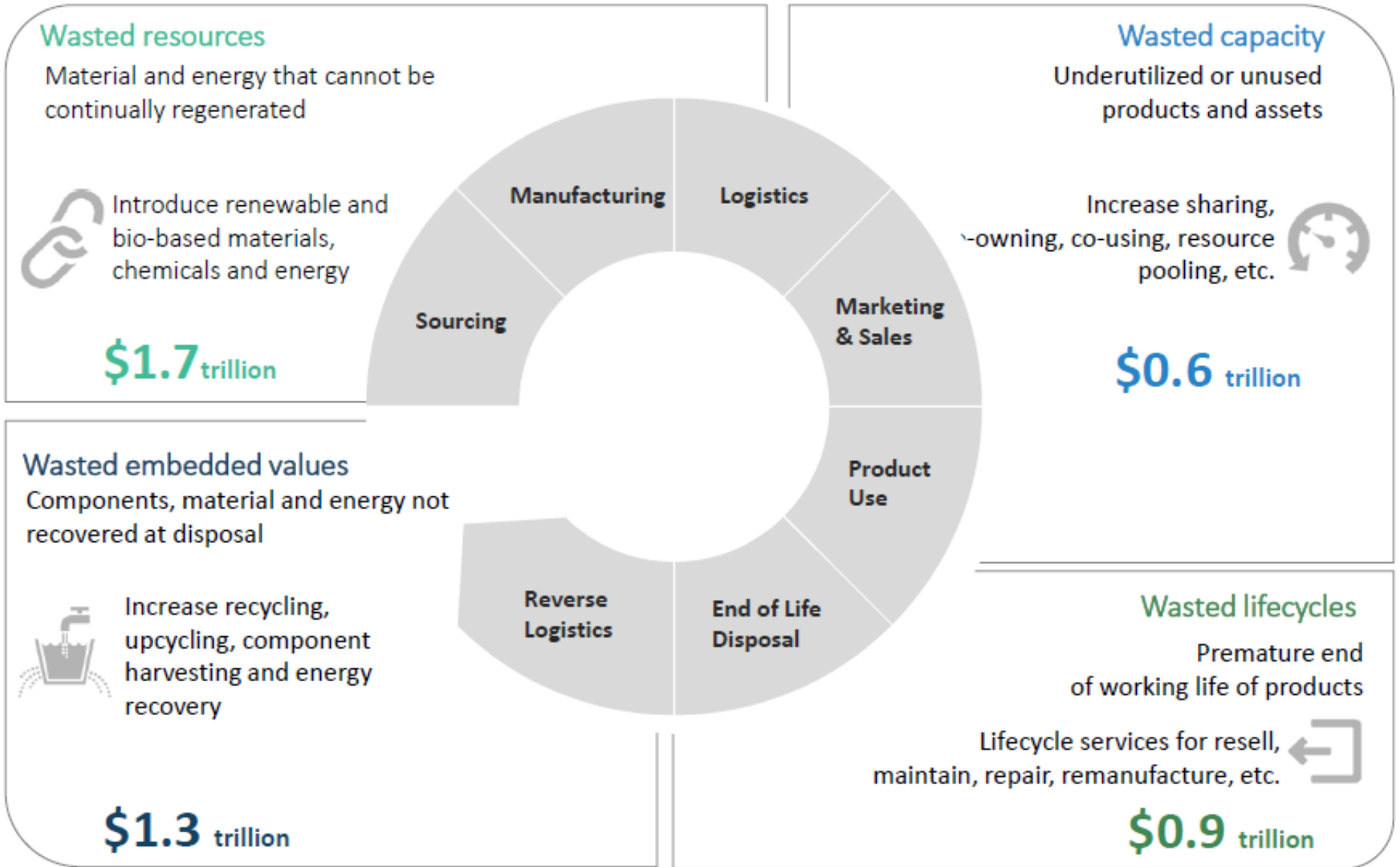
HP HAITI Project – Rosette's Story

<https://www.youtube.com/watch?v=ibSkbHetqvY>



# Waste as a Resource – Circular Economy Potential

## Waste categories



Source: Waste to Wealth, Accenture, 2015



# Turn Waste into a Resource

Education + Entrepreneurship

Embracing a Circular Economy

Incentivize

Industry Collaboration

Extended Producer Responsibility\*

Thank You!

