

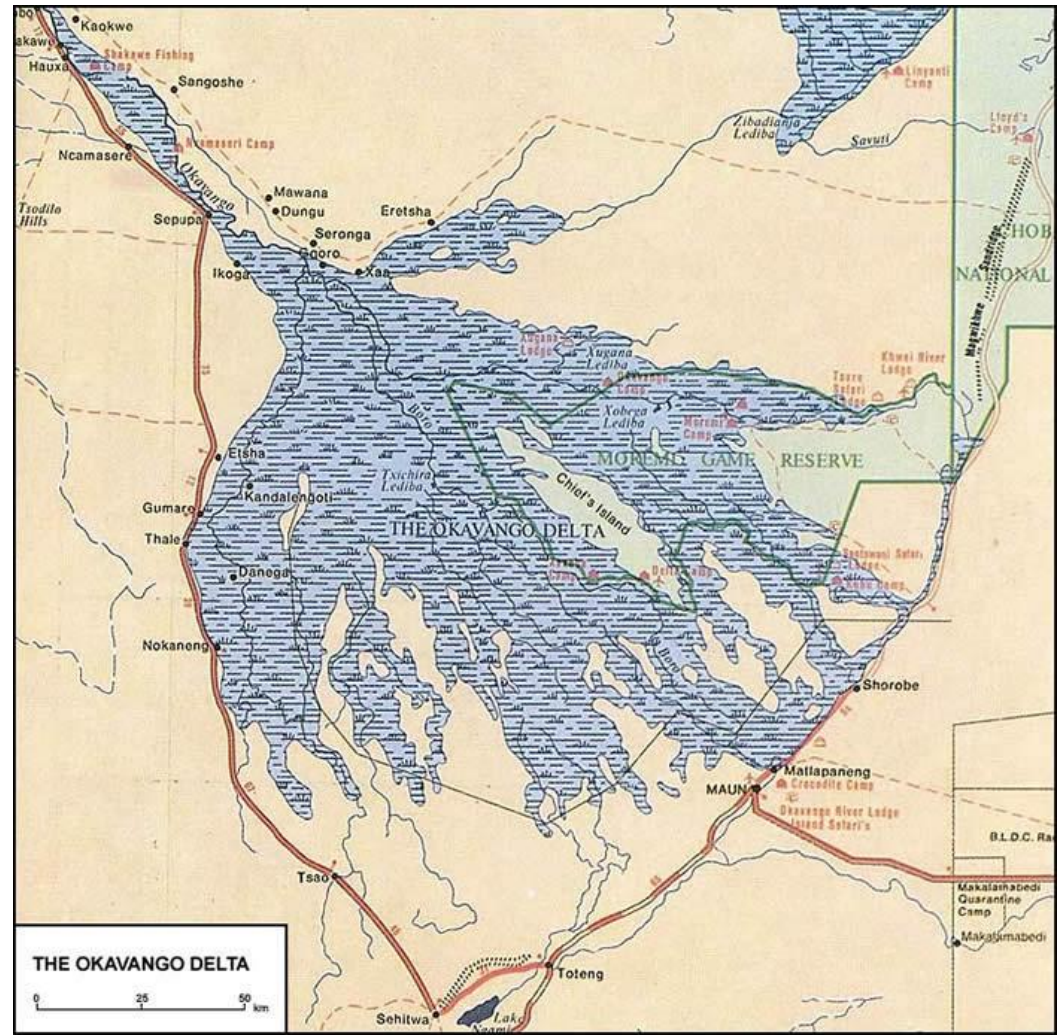
# 21<sup>st</sup> Century Africas

Larry Swatuk

University of Waterloo



# Botswana







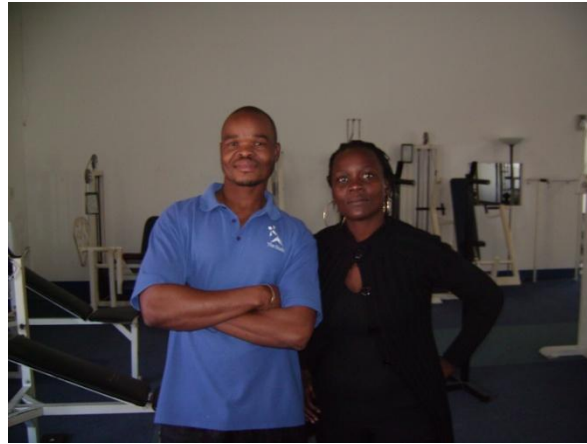






















## Analysis of Gender and Other Social Dimensions of Household Water Insecurity in Ngamiland, Botswana

Krasposy Kujinga<sup>1</sup>, Cornelis Vanderpost<sup>1</sup>, Gagoitseope Mmopelwa<sup>2</sup> & Wellington R.L Masamba<sup>1</sup>

<sup>1</sup>Okavango Research Institute, University of Botswana, P. Bag 285, Maun, Botswana

<sup>2</sup>Department of Environmental Sciences, University of Botswana, P. Bag UB 0022, Gaborone

Correspondence: Krasposy Kujinga, Okavango Research Institute, University of Botswana, P. Bag 285, Maun, Botswana. E-mail: krasposy@gmail.com



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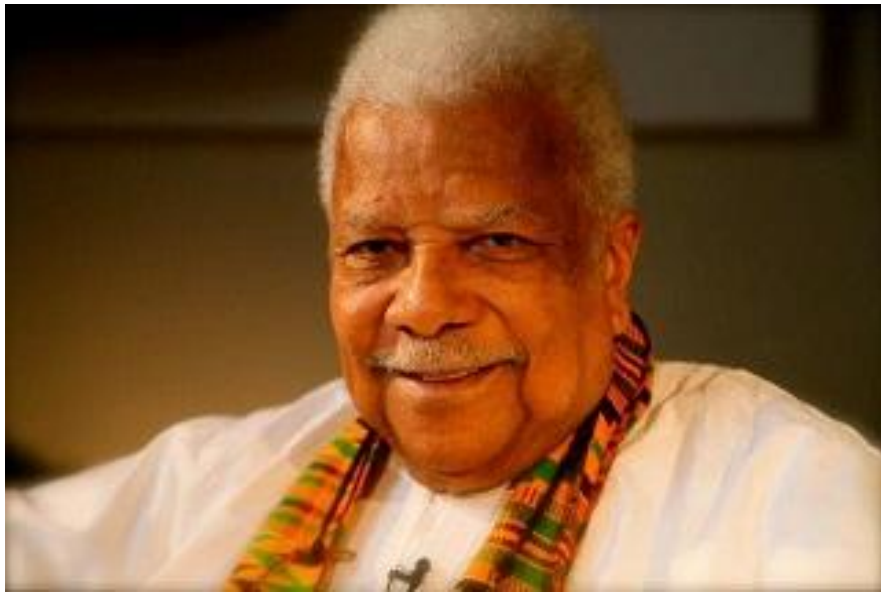
journal homepage: [www.elsevier.com/locate/pce](http://www.elsevier.com/locate/pce)

An analysis of factors contributing to household water security problems and threats in different settlement categories of Ngamiland, Botswana

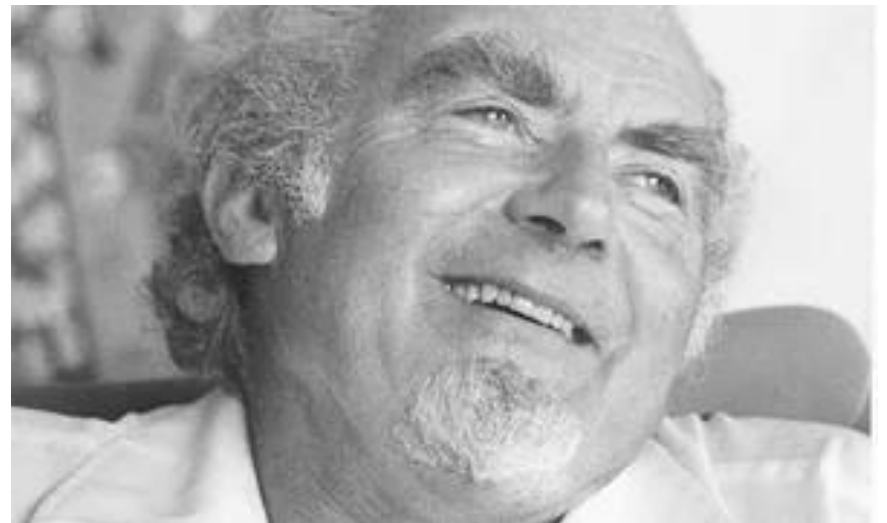
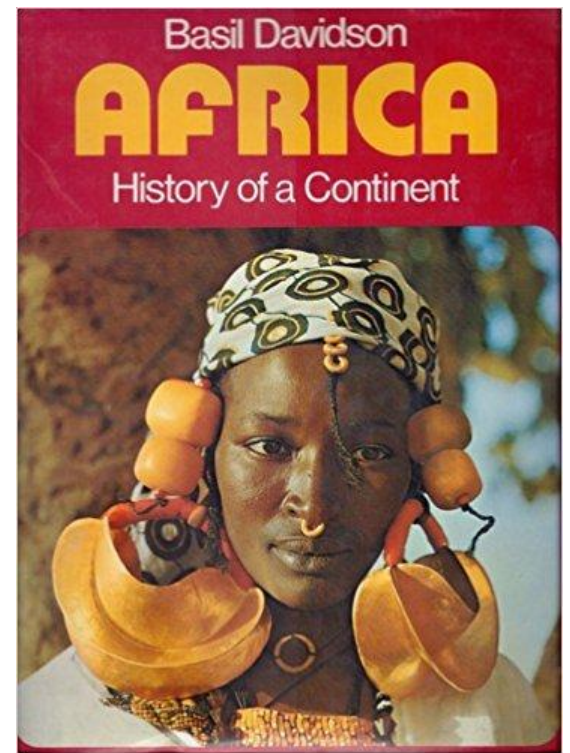
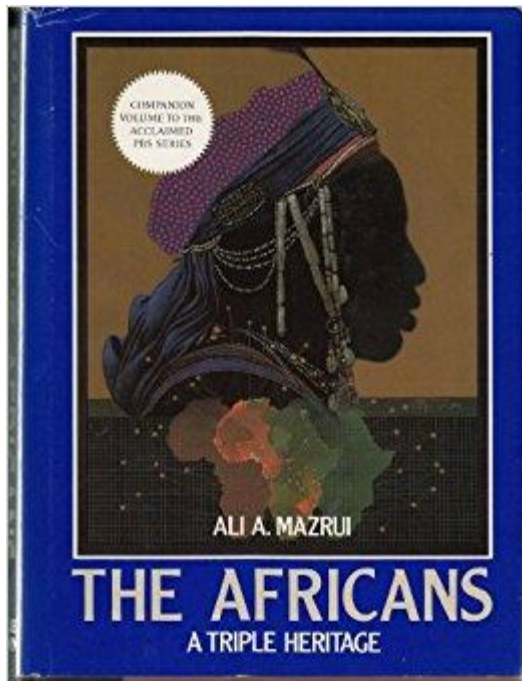
Krasposy Kujinga \*, Cornelis Vanderpost, Gagoitseope Mmopelwa, Piotr Wolski

Okavango Research Institute, University of Botswana, Private Bag 285, Maun, Botswana



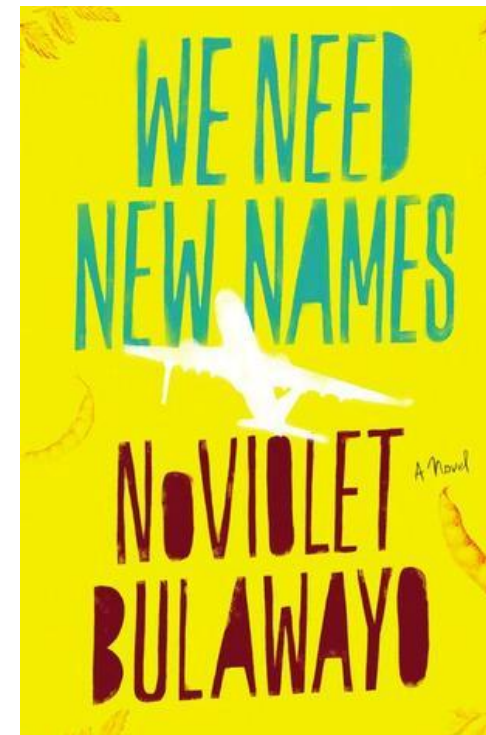
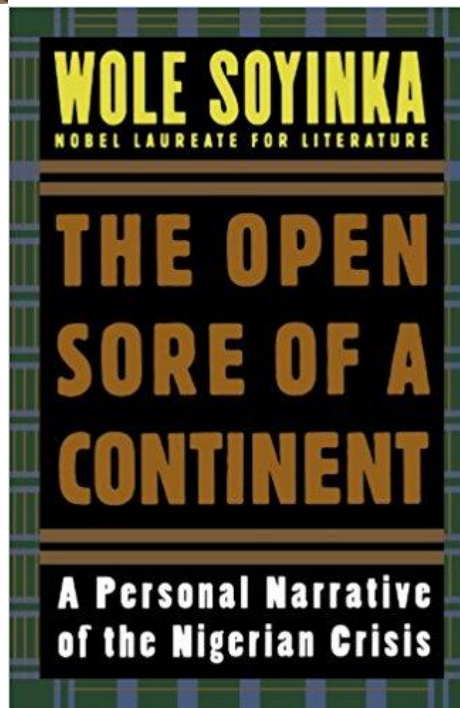
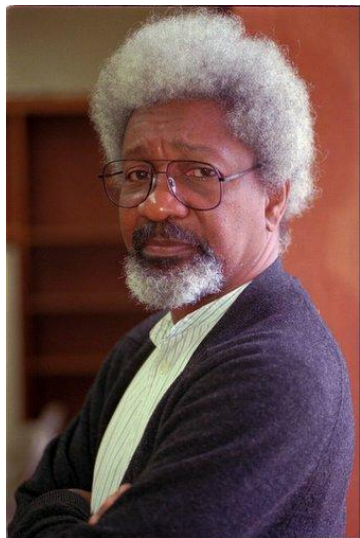
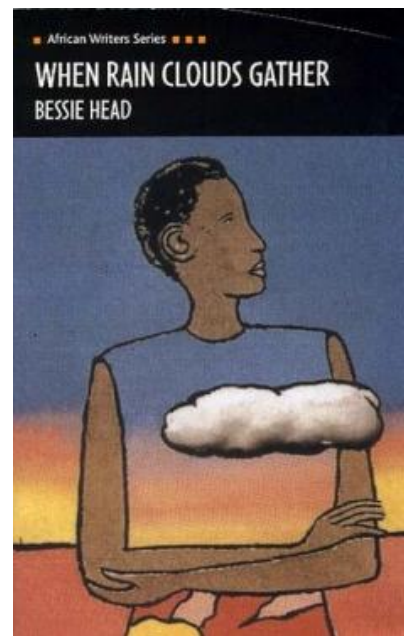
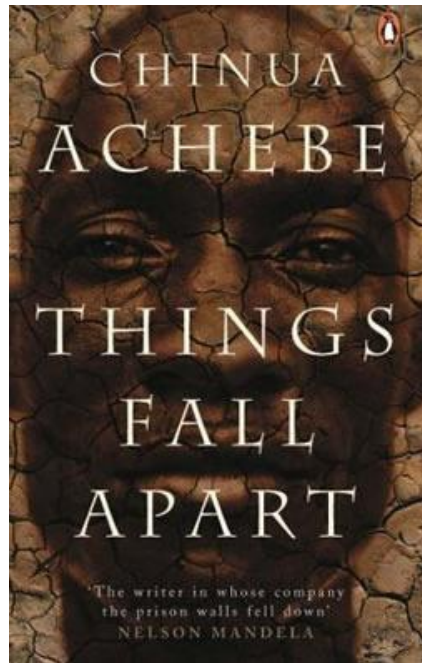


Ali Mazrui



Basil Davidson









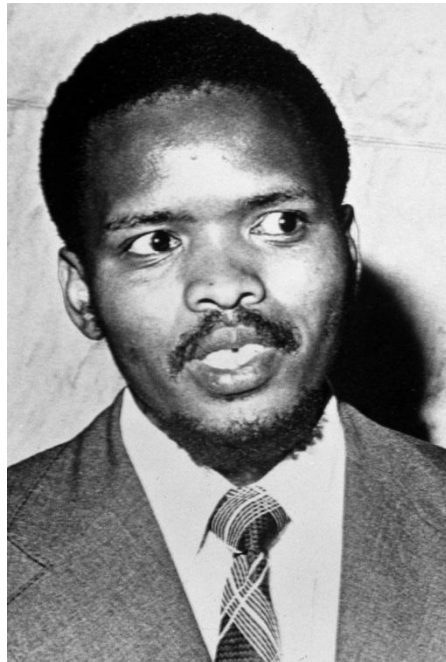
Aimé Césaire



Léopold Senghor



Frantz Fanon



Steve Biko

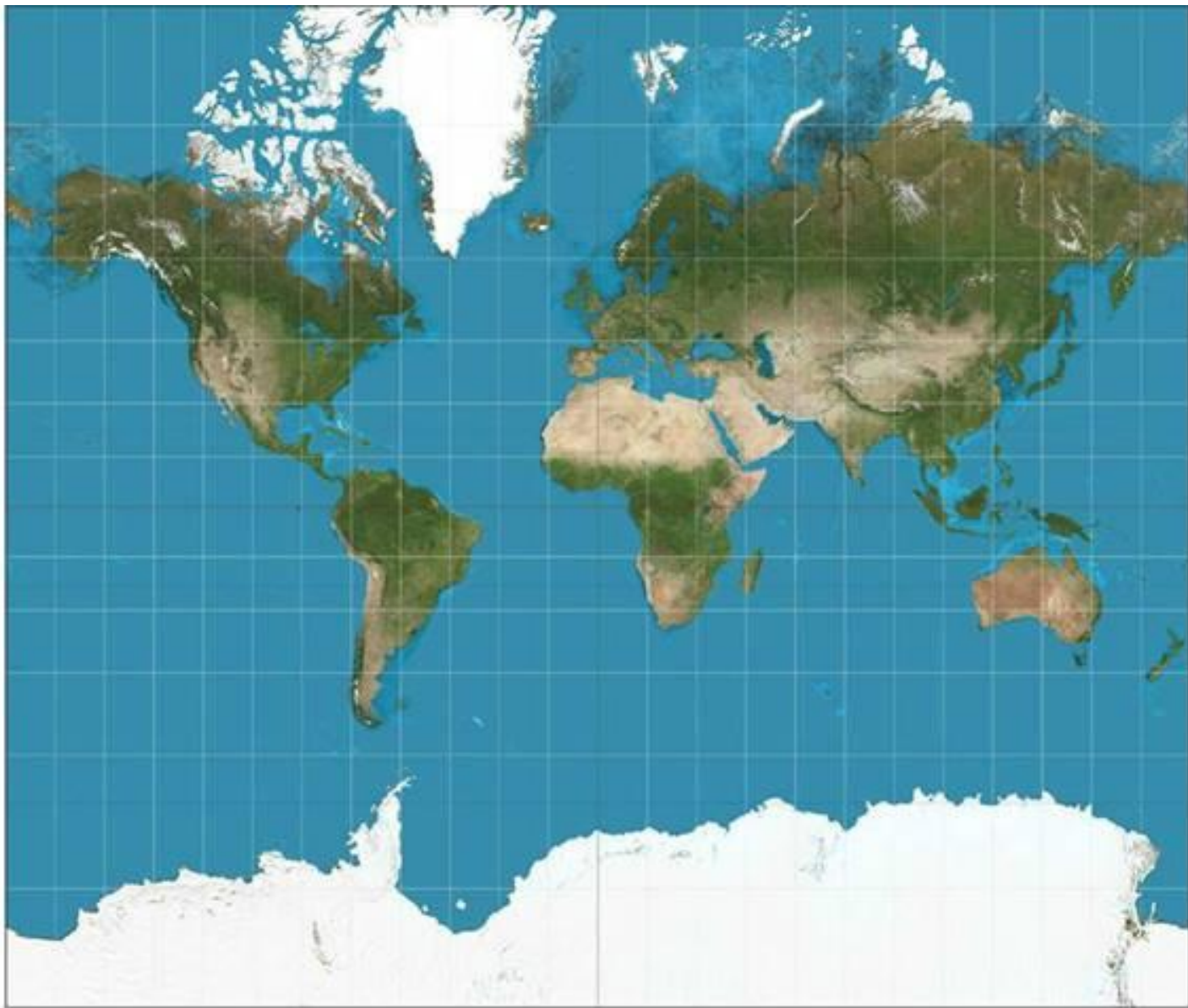


Kwame Nkrumah

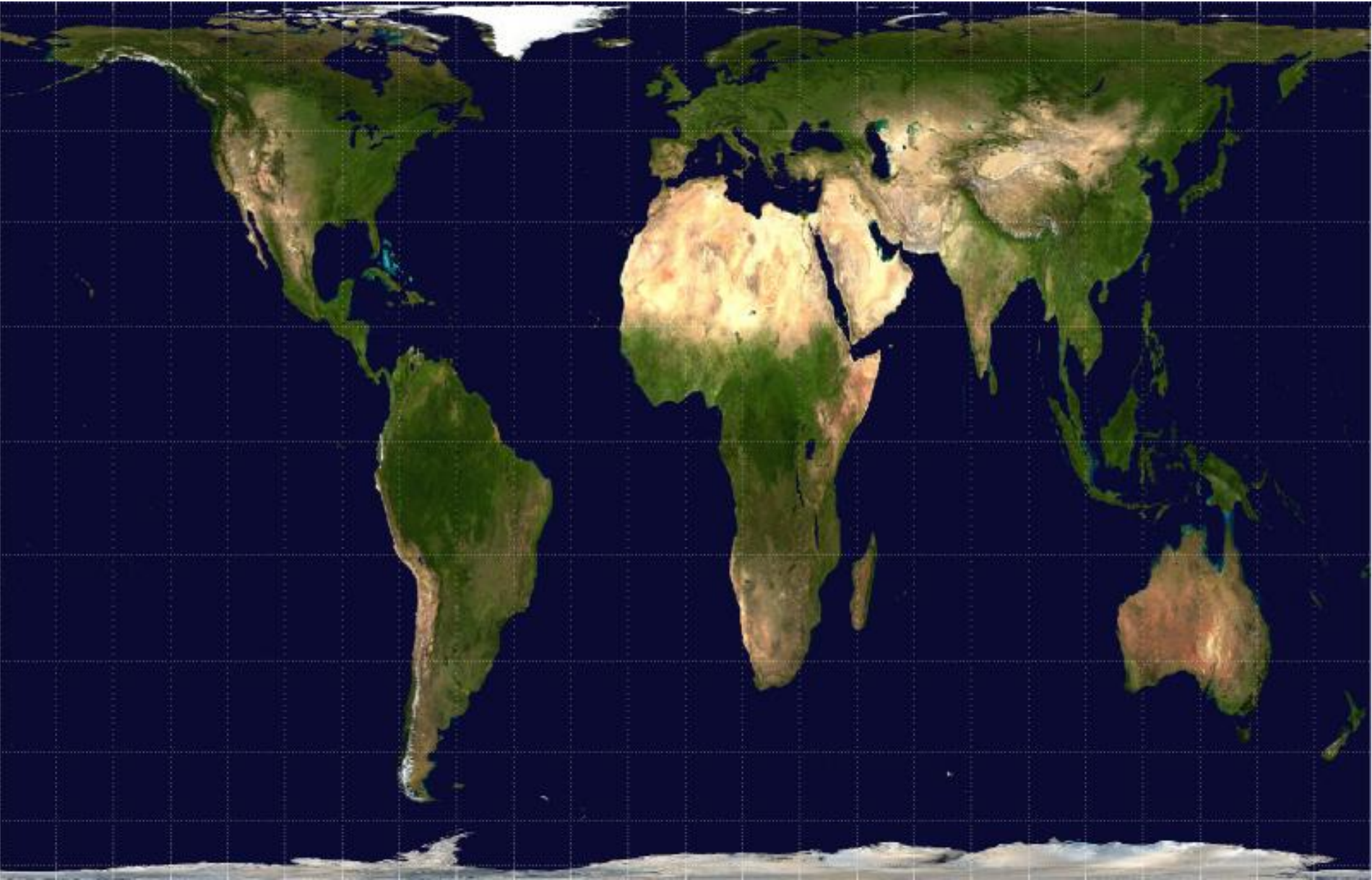




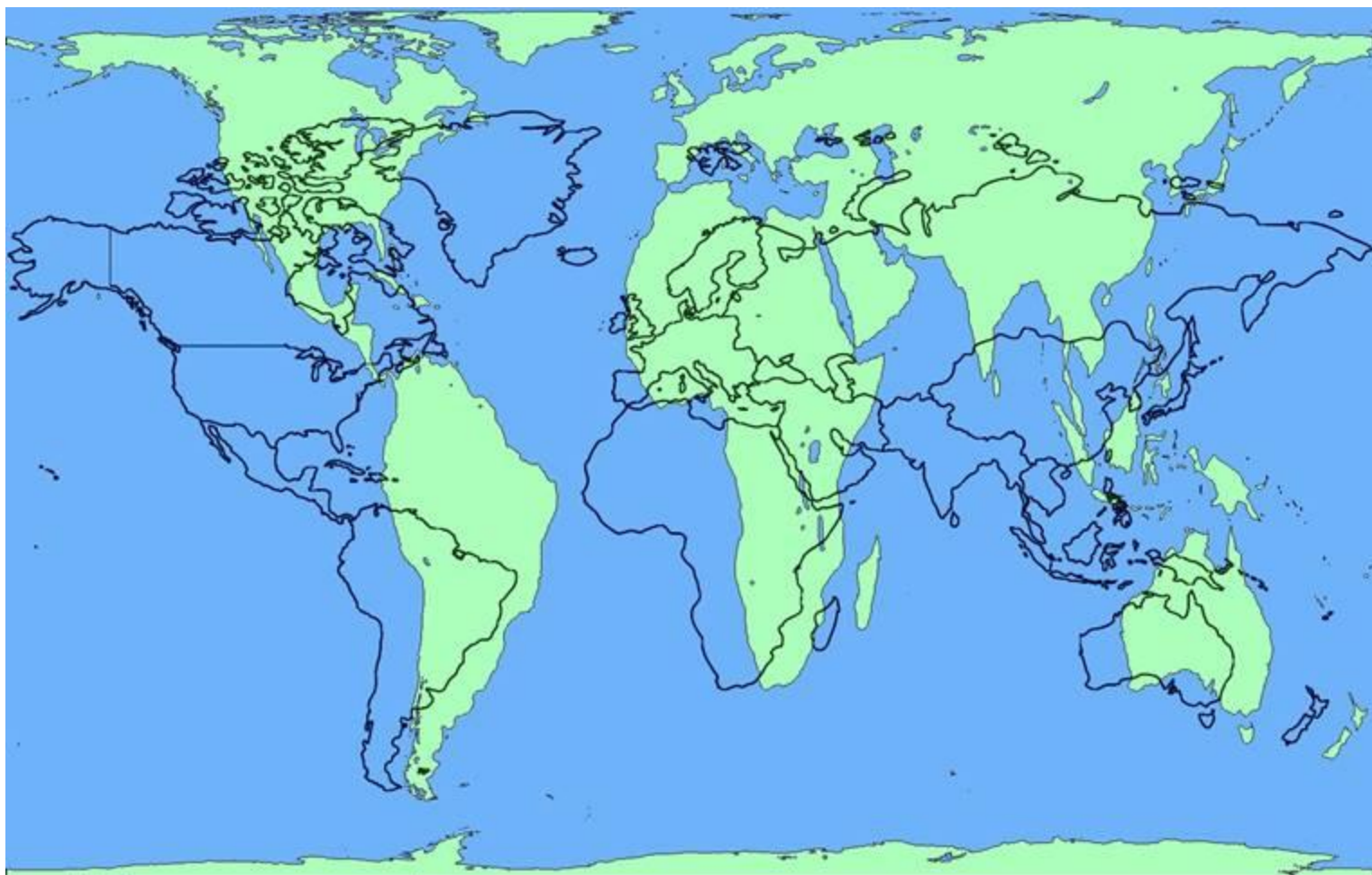




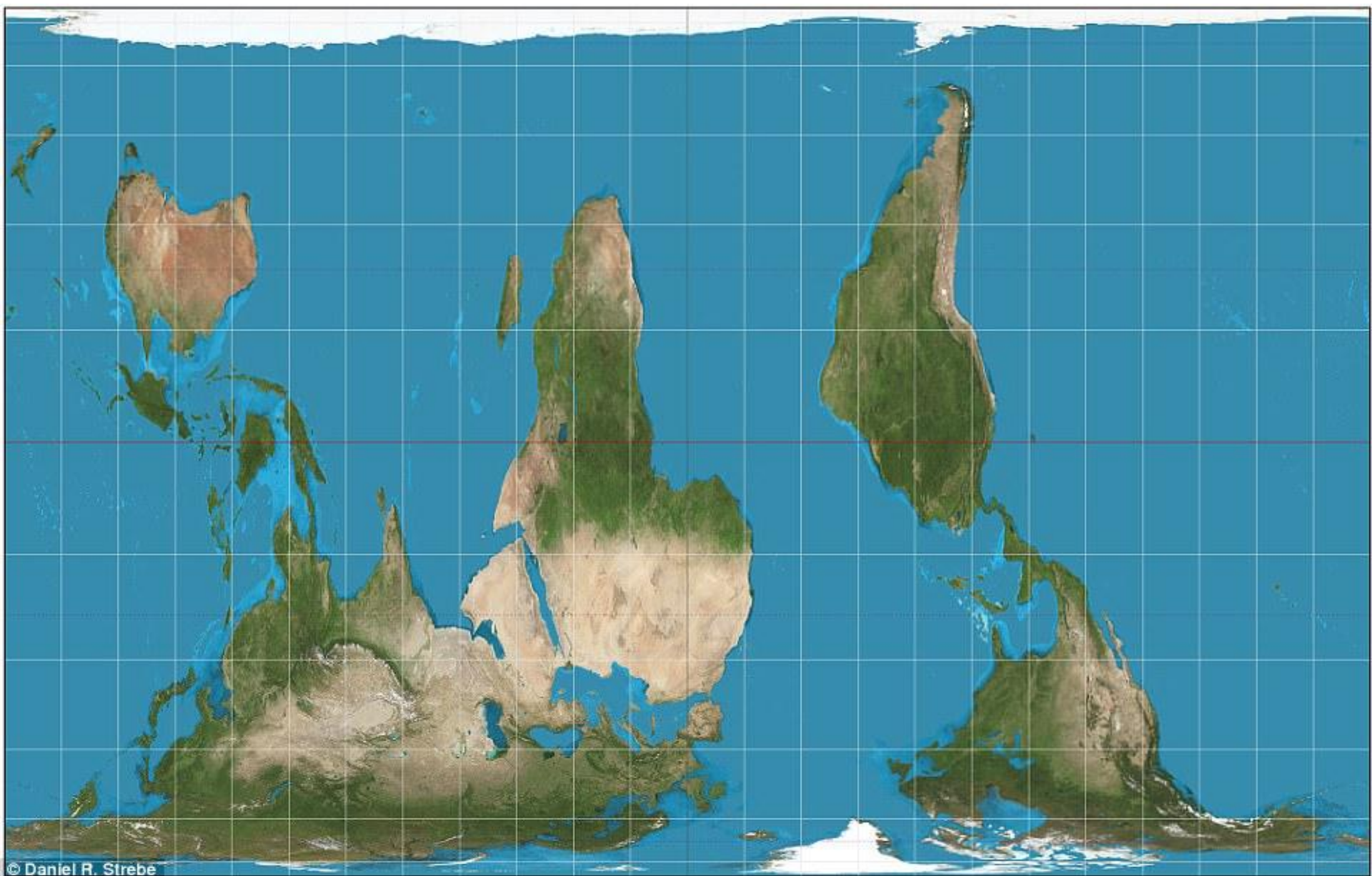














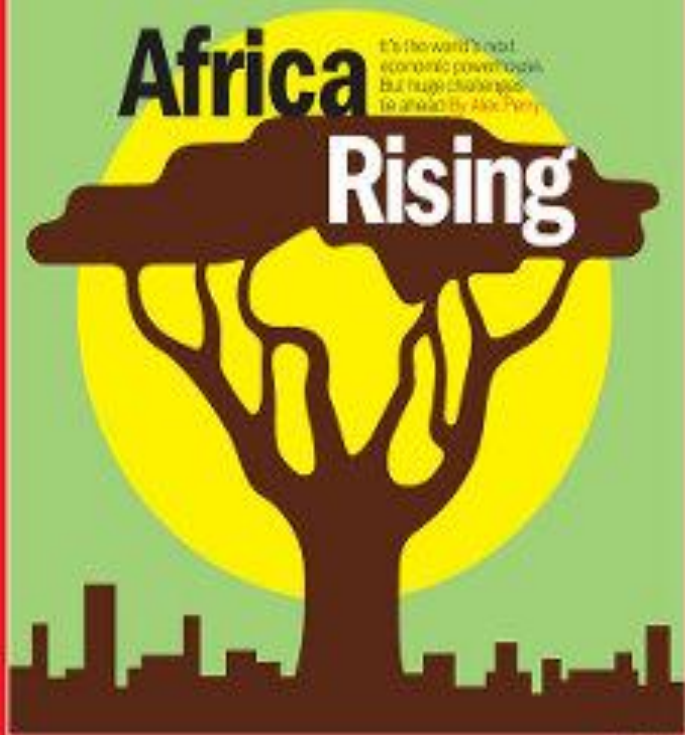
SEPTEMBER 3, 2007

The Gaza Problem / What to Eat Now / The New Wii

# TIME

## Africa Rising

It's the world's next economic powerhouse, but huge challenges loom ahead by Alan Perry



www.time.com

INSIDE THIS WEEK: TECHNOLOGY QUARTERLY

## The Economist

ISSN 0950-0804

www.economist.com

President Now? Brace yourselves

Britain's coming recession

Why India needs Walmart

France tries to play AAA

The science of ethical foie gras

## Africa rising







May 2000



What is Africa?



# What is 'Africa'?



















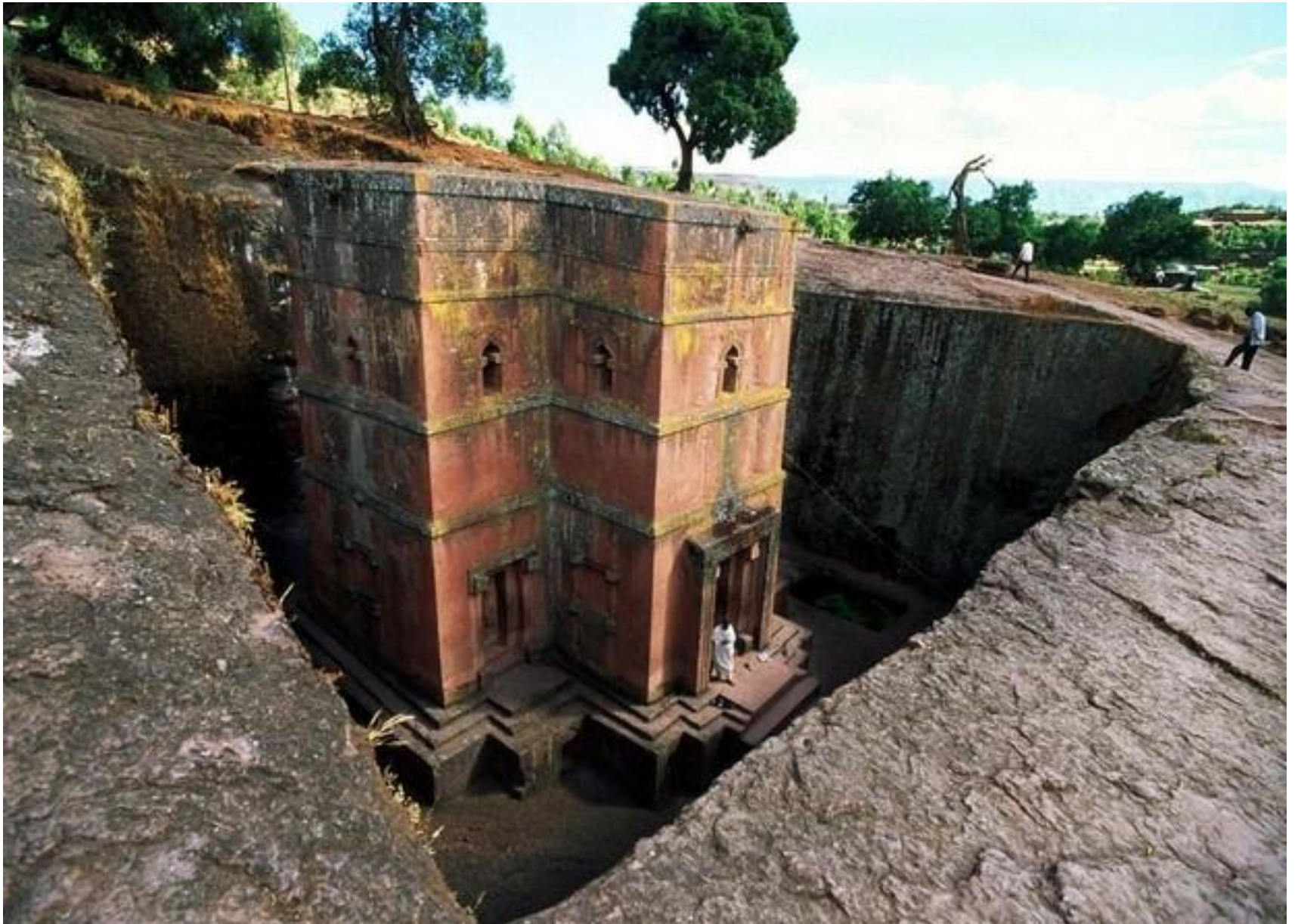


# Cathedral of St. Michael and George, Grahamstown, South Africa



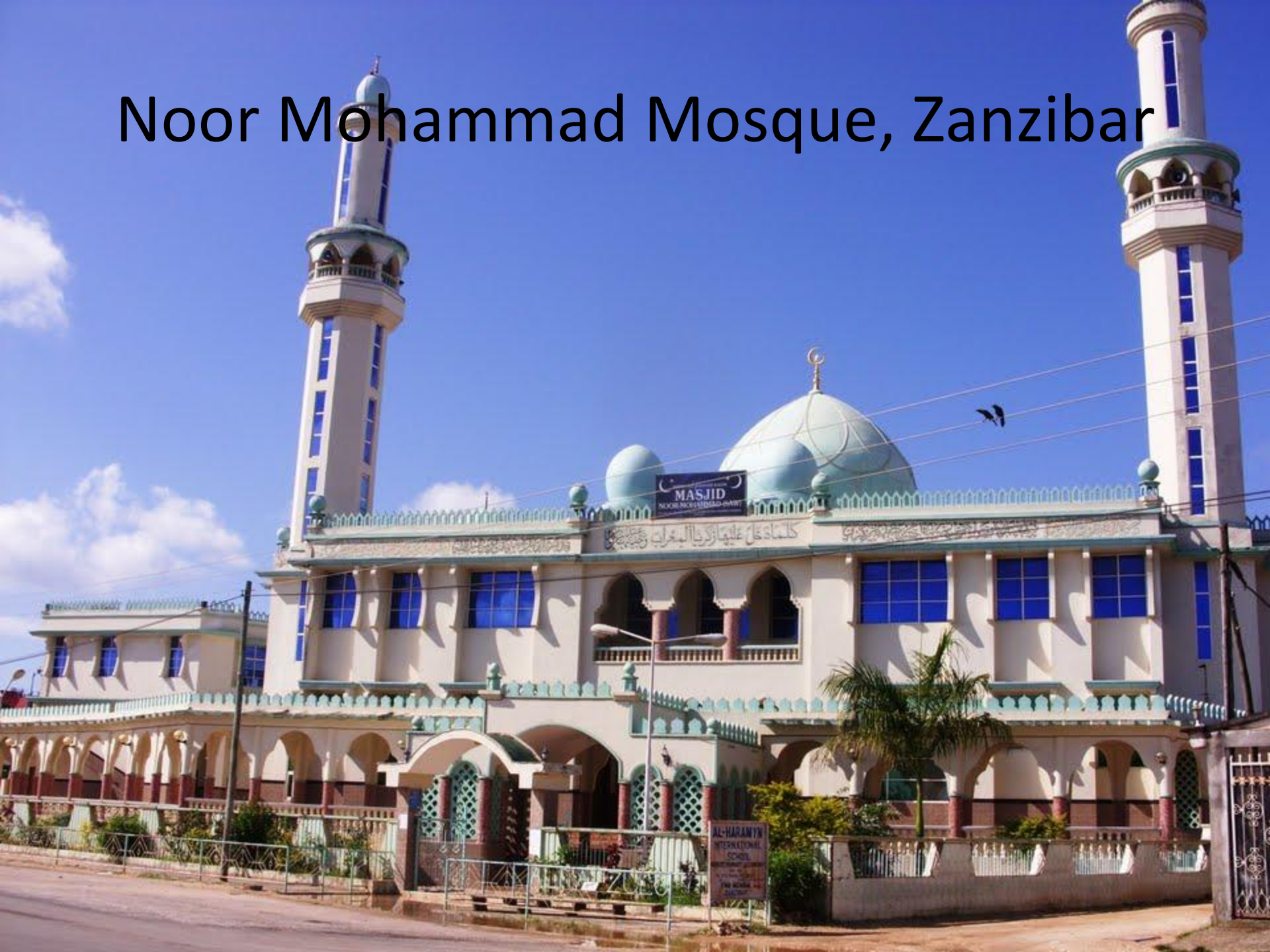


# Orthodox Coptic Christian Church of Beta, Ethiopia





# Noor Mohammad Mosque, Zanzibar



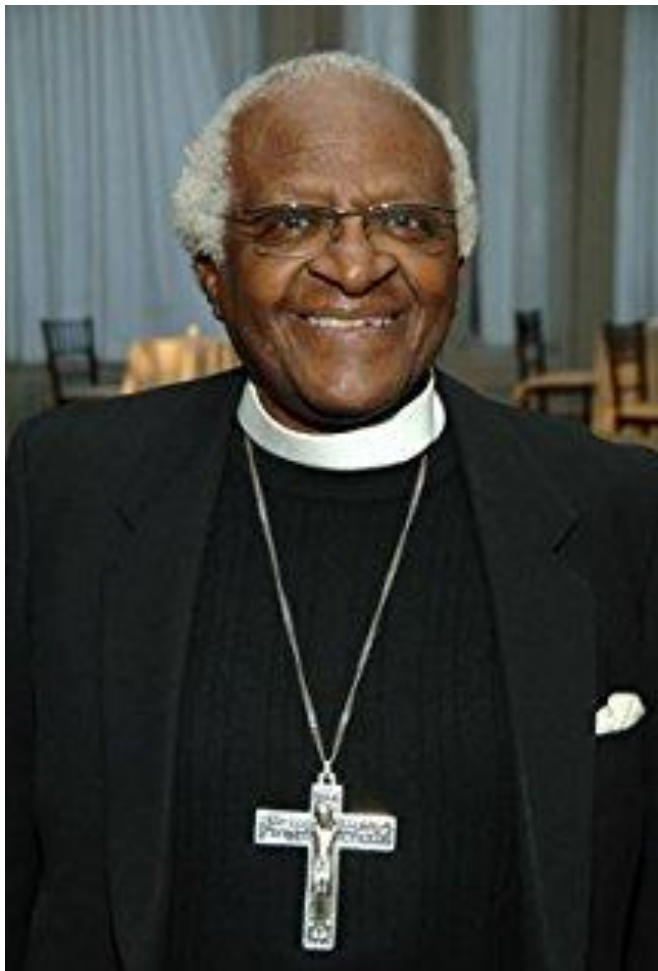


# Meeting of Zion Christian Church, Moria, South Africa





Bishop Desmond Tutu



Vela Shembe, Nazareth Baptist Church























# The Major Problems That Africa is Facing Today in 2017

## Related



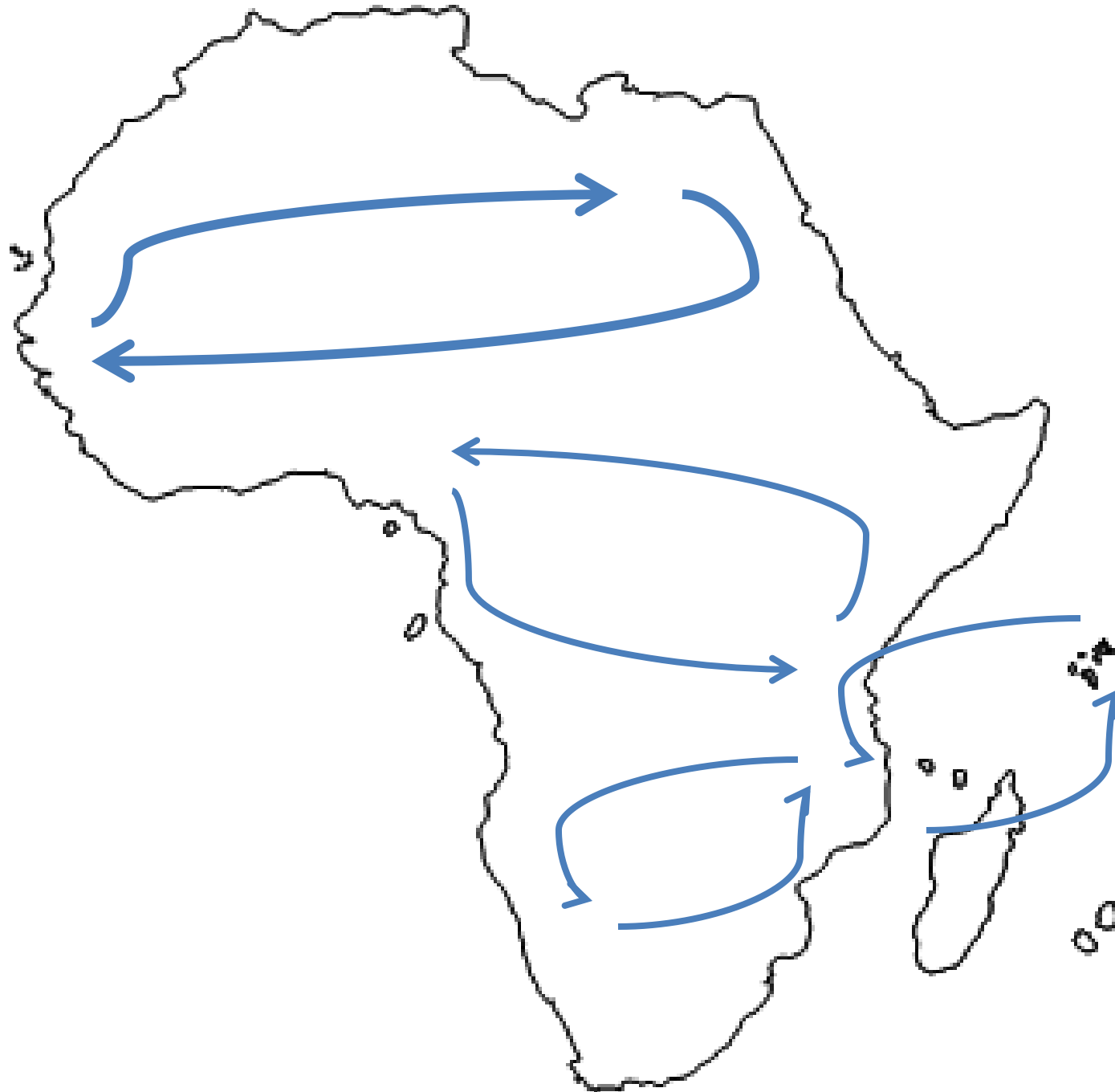
Poor Governance, Corruption and Insecurity – Some of the Major Problems Confronting Africa



'Africa's Problems' are not African problems;  
They are our problems. We  
Are Africa!



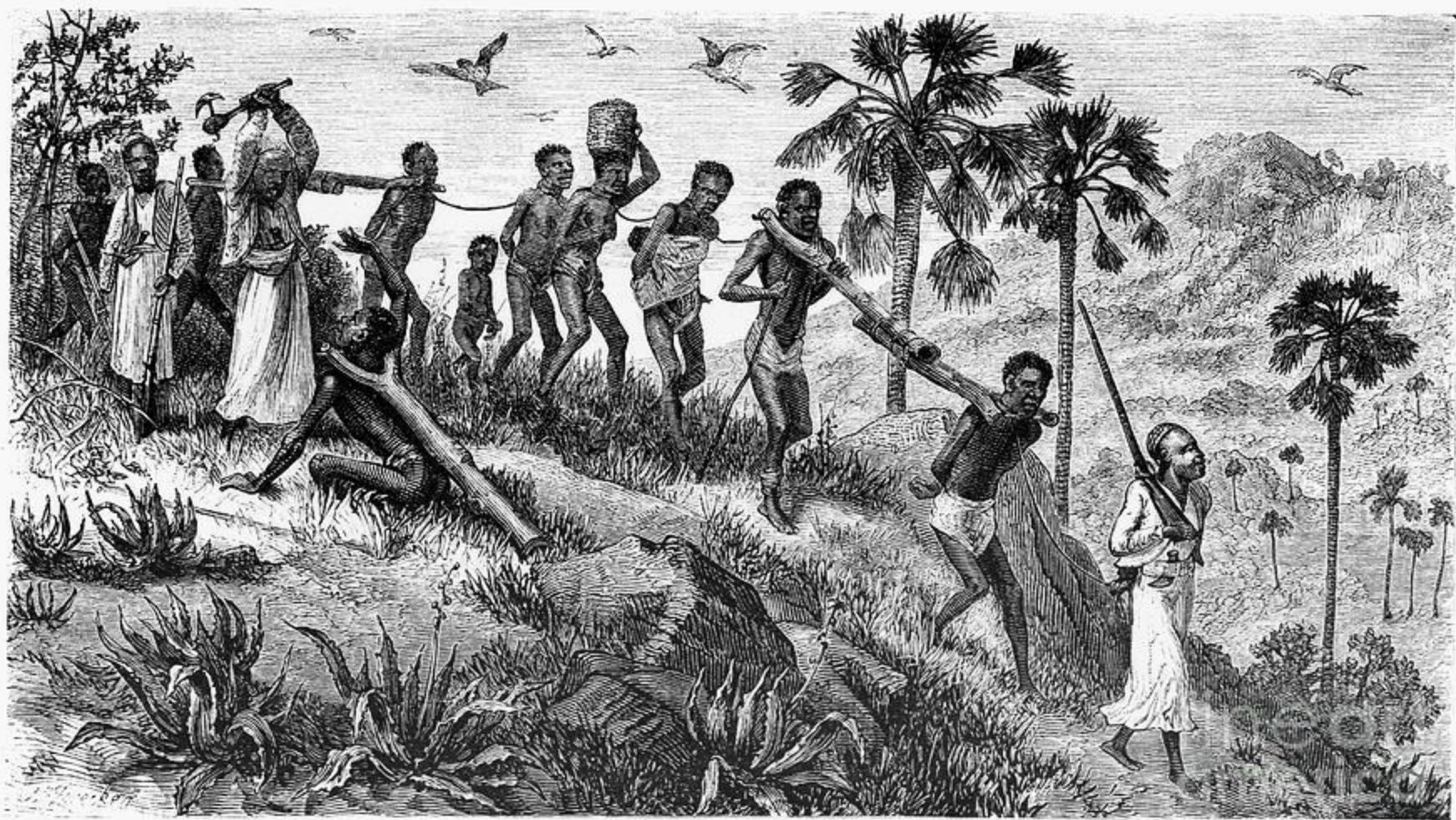






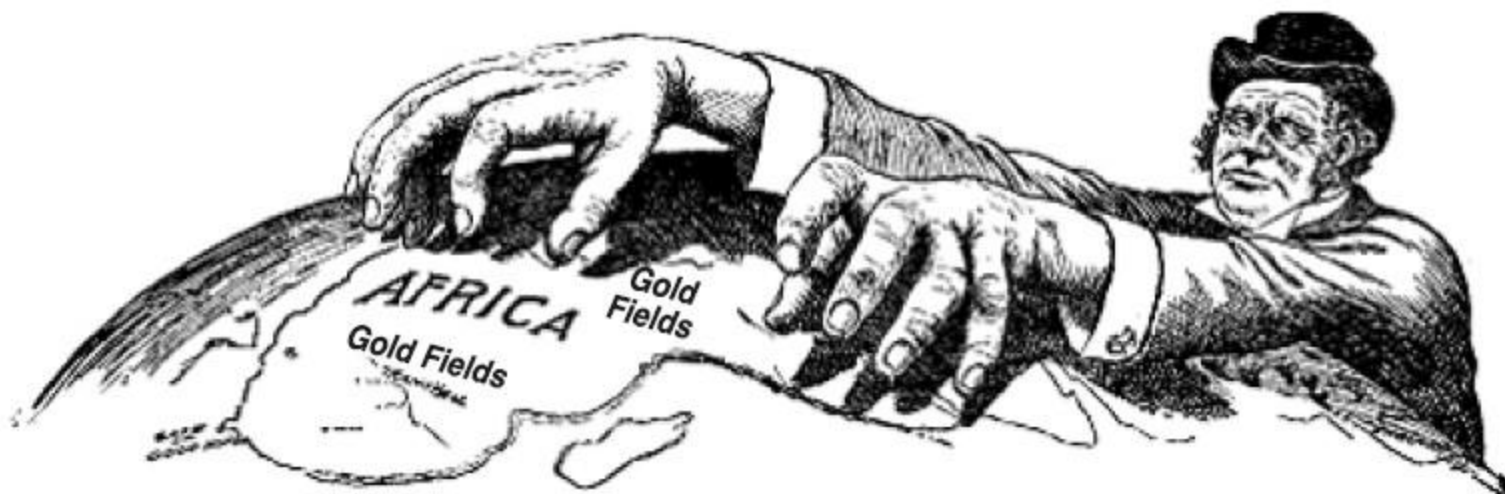






SLAVERS REVENGING THEIR LOSSES.





Source: <http://www.boondocksnet.com> (adapted)



# **THE AGE OF IMPERIALISM**

## **The Colossus of Rhodes**

**Cecil Rhodes was the driving  
force behind British imperialism  
in South Africa**





After the Berlin Conference of  
1884





**Take up the White Man's burden--  
 Send forth the best ye breed--  
 Go bind your sons to exile  
 To serve your captives' need;  
 To wait in heavy harness,  
 On fluttered folk and wild--  
 Your new-caught, sullen peoples,  
 Half-devil and half-child.**

**-Rudyard Kipling**



"... the revenge of the Whites, as they are hunted down and shot like dogs"

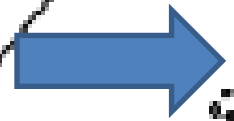
**Lithographs by Alfred Scott Broad (1854-1929)**

*Reproduced by permission of the National Library of Australia*





'Extroversion' of Africa





1927: Liberian President agrees to \$5 mil. deal with Firestone for 99 yr. concession = 10% of arable land



# 'Beverage economies': Mazrui

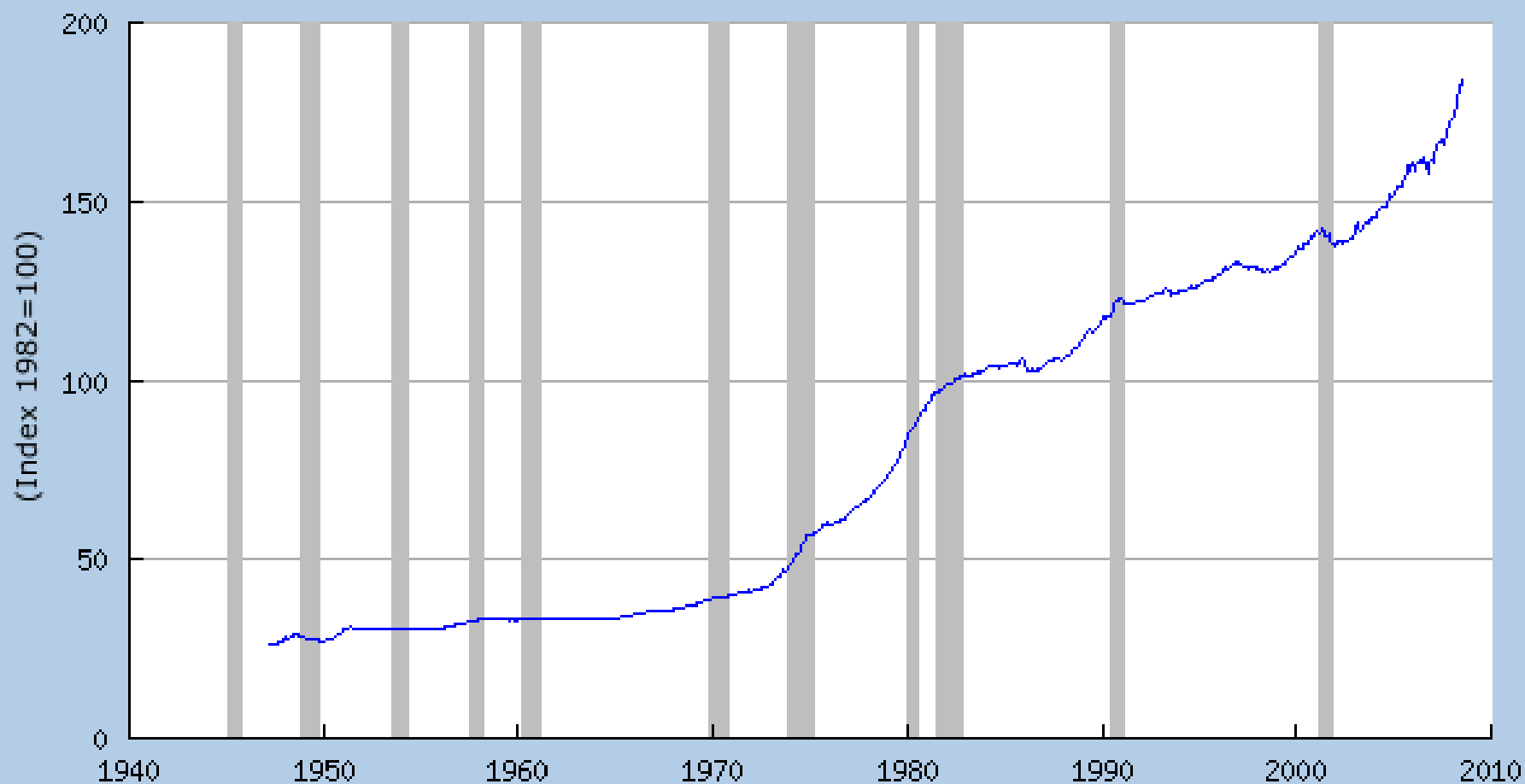
## Historical Price Context



Sugar



Producer Price Index: Finished Goods (PPIFGS)  
Source: U.S. Department of Labor: Bureau of Labor Statistics



Shaded areas indicate US recessions as determined by the NBER.  
2008 Federal Reserve Bank of St. Louis: [research.stlouisfed.org](http://research.stlouisfed.org)

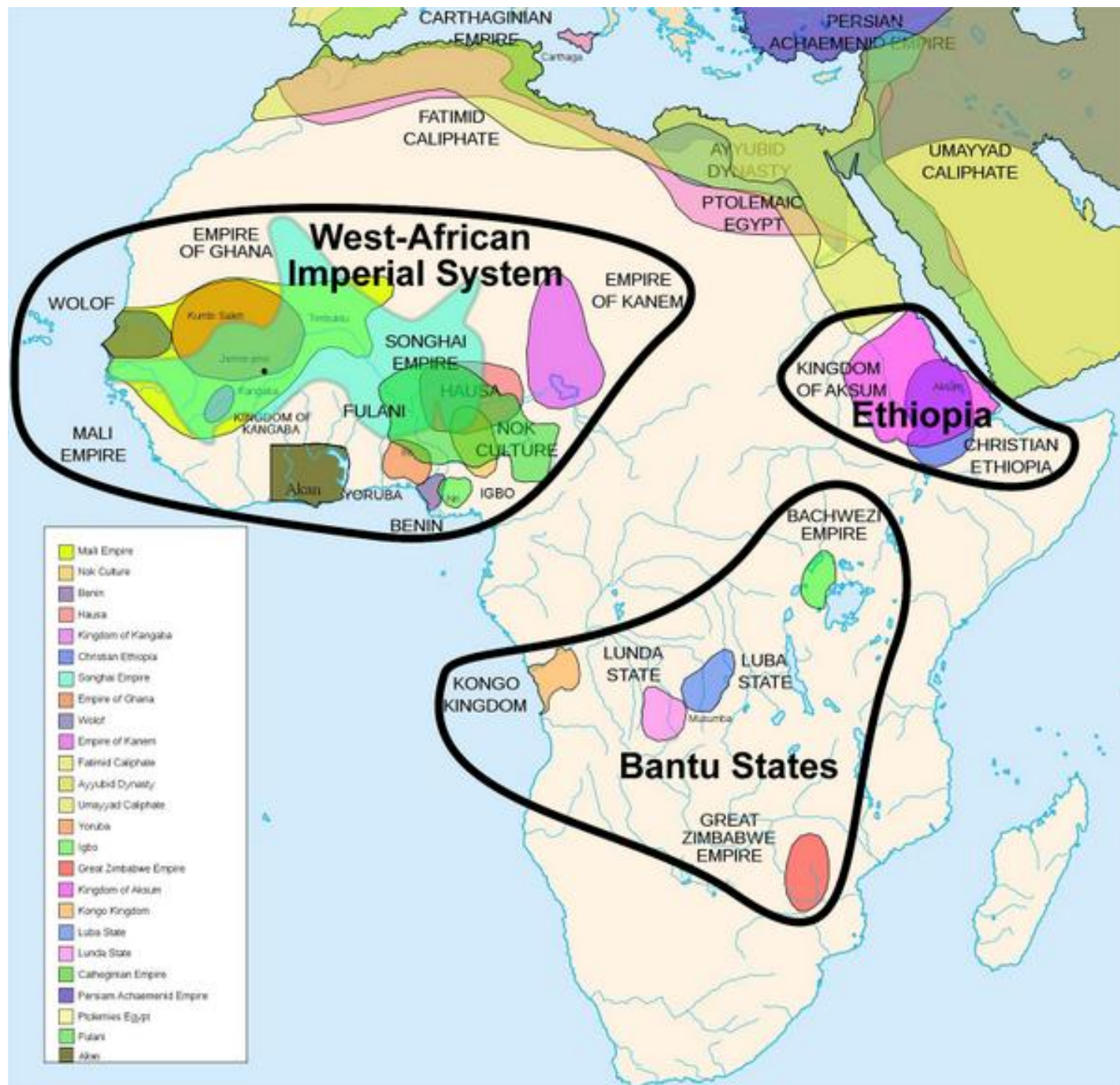
# Altered Social Relations of Production





From Communal Owners Producing for Self and Local Markets to Workers  
Producing for Landowner for Sale in Global Cash Crop Markets

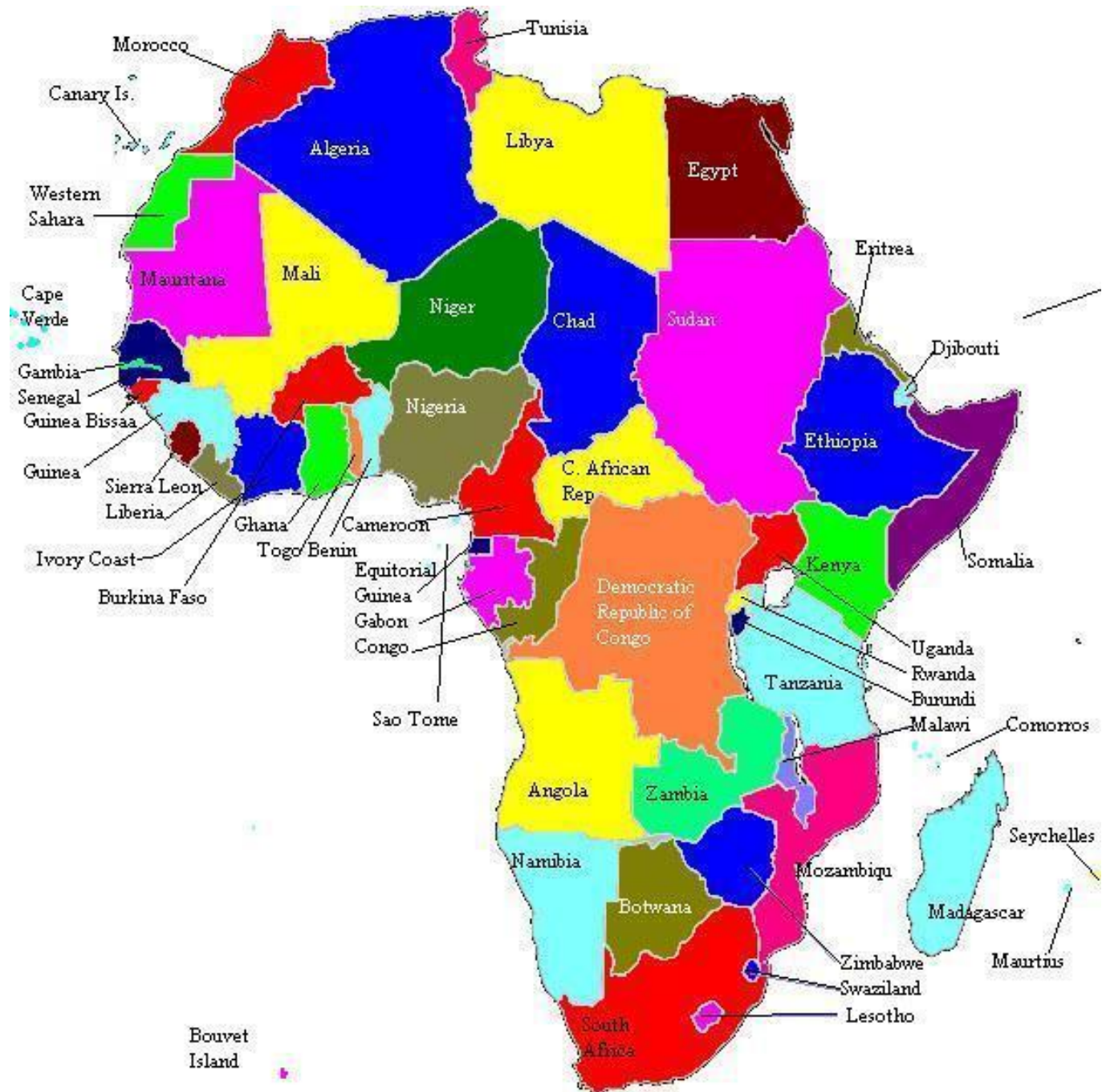






# Africa's Kingdoms and Empires

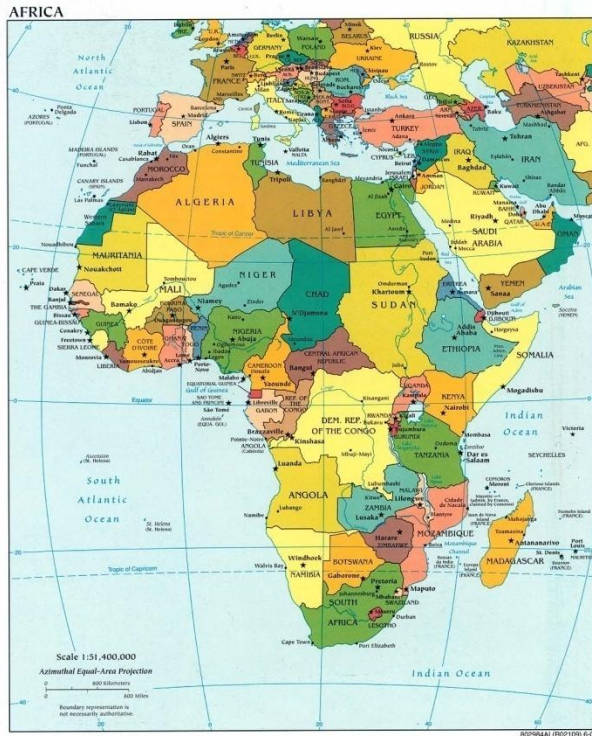






# North-South Divides



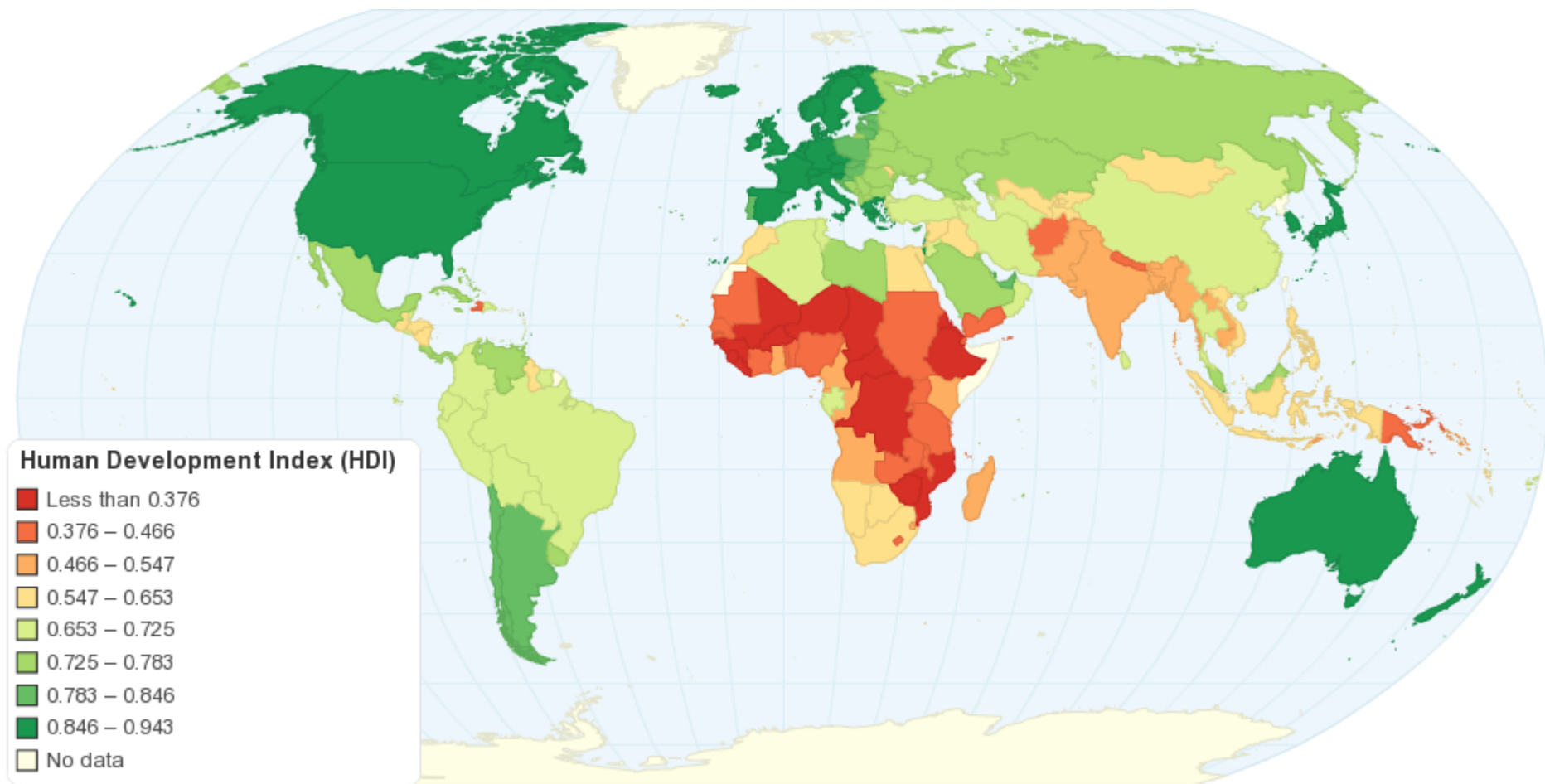


ANGOLA: Note Cabinda  
Province is not connected  
to the rest of the country





# Africa in 'Development'



HDI for 2011: <http://chartsbin.com/view/5352>



# UNDP Human Development Index

Value 0 to 1

Health

Education

Capital Accumulation

TABLE  
1

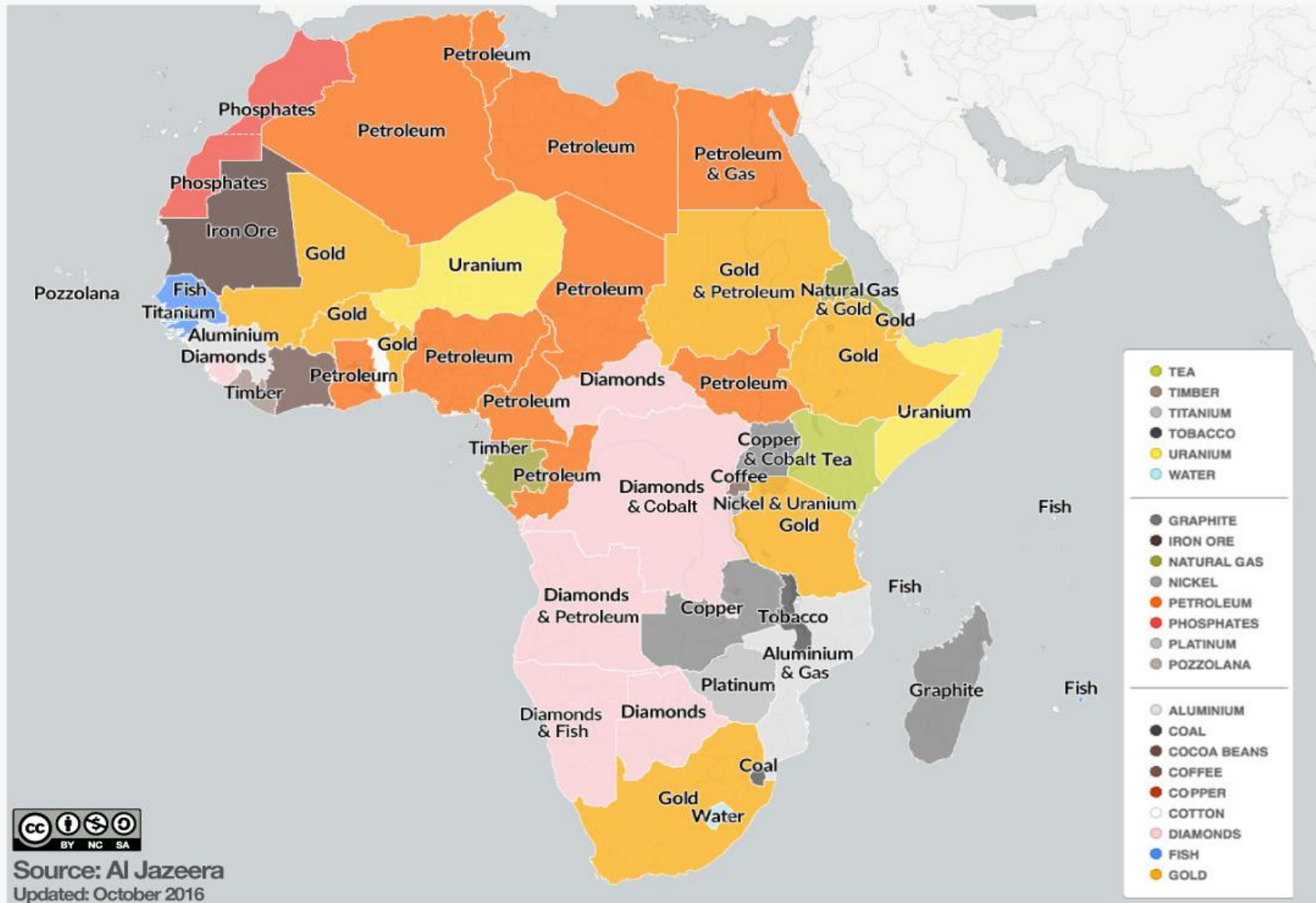
	Human Development Index (HDI)	Life expectancy at birth	Mean years of schooling	Expected years of schooling	Gross national income (GNI) per capita	Human Development Index (HDI)	Change in rank
	Value	(years)	(years)	(years)	(2011 PPP \$)	Value	
HDI rank	2013	2013	2012 <sup>a</sup>	2012 <sup>a</sup>	2013	2012	2012–2013
<b>VERY HIGH HUMAN DEVELOPMENT</b>							
1 Norway	0.944	81.5	12.6	17.6	63,909	0.943	0
2 Australia	0.933	82.5	12.8	19.9	41,524	0.931	0
3 Switzerland	0.917	82.6	12.2	15.7	53,762	0.916	0
4 Netherlands	0.915	81.0	11.9	17.9	42,397	0.915	0
5 United States	0.914	78.9	12.9	16.5	52,308	0.912	0
6 Germany	0.911	80.7	12.9	16.3	43,049	0.911	0
7 New Zealand	0.910	81.1	12.5	19.4	32,569	0.908	0
8 Canada	0.902	81.5	12.3	15.9	41,887	0.901	0
9 Singapore	0.901	82.3	10.2 <sup>b</sup>	15.4 <sup>c</sup>	72,371	0.899	3
10 Denmark	0.900	79.4	12.1	16.9	42,880	0.900	0

	Human Development Index (HDI)	Life expectancy at birth	Mean years of schooling	Expected years of schooling	Gross national income (GNI) per capita	Human Development Index (HDI)	Change in rank
	Value	(years)	(years)	(years)	(2011 PPP \$)	Value	
HDI rank	2013	2013	2012 <sup>a</sup>	2012 <sup>a</sup>	2013	2012	2012–2013
174 Malawi	0.414	55.3	4.2	10.8	715	0.411	0
175 Liberia	0.412	60.6	3.9	8.5 <sup>p</sup>	752	0.407	0
176 Mali	0.407	55.0	2.0 <sup>b</sup>	8.6	1,499	0.406	0
177 Guinea-Bissau	0.396	54.3	2.3 <sup>t</sup>	9.0	1,090	0.396	0
178 Mozambique	0.393	50.3	3.2 <sup>w</sup>	9.5	1,011	0.389	1
179 Guinea	0.392	56.1	1.6 <sup>w</sup>	8.7	1,142	0.391	–1
180 Burundi	0.389	54.1	2.7	10.1	749	0.386	0
181 Burkina Faso	0.388	56.3	1.3 <sup>t</sup>	7.5	1,602	0.385	0
182 Eritrea	0.381	62.9	3.4 <sup>p</sup>	4.1	1,147	0.380	0
183 Sierra Leone	0.374	45.6	2.9	7.5 <sup>p</sup>	1,815	0.368	1
184 Chad	0.372	51.2	1.5 <sup>s</sup>	7.4	1,622	0.370	–1
185 Central African Republic	0.341	50.2	3.5	7.2	588	0.365	0





# Mapping Africa's natural resources

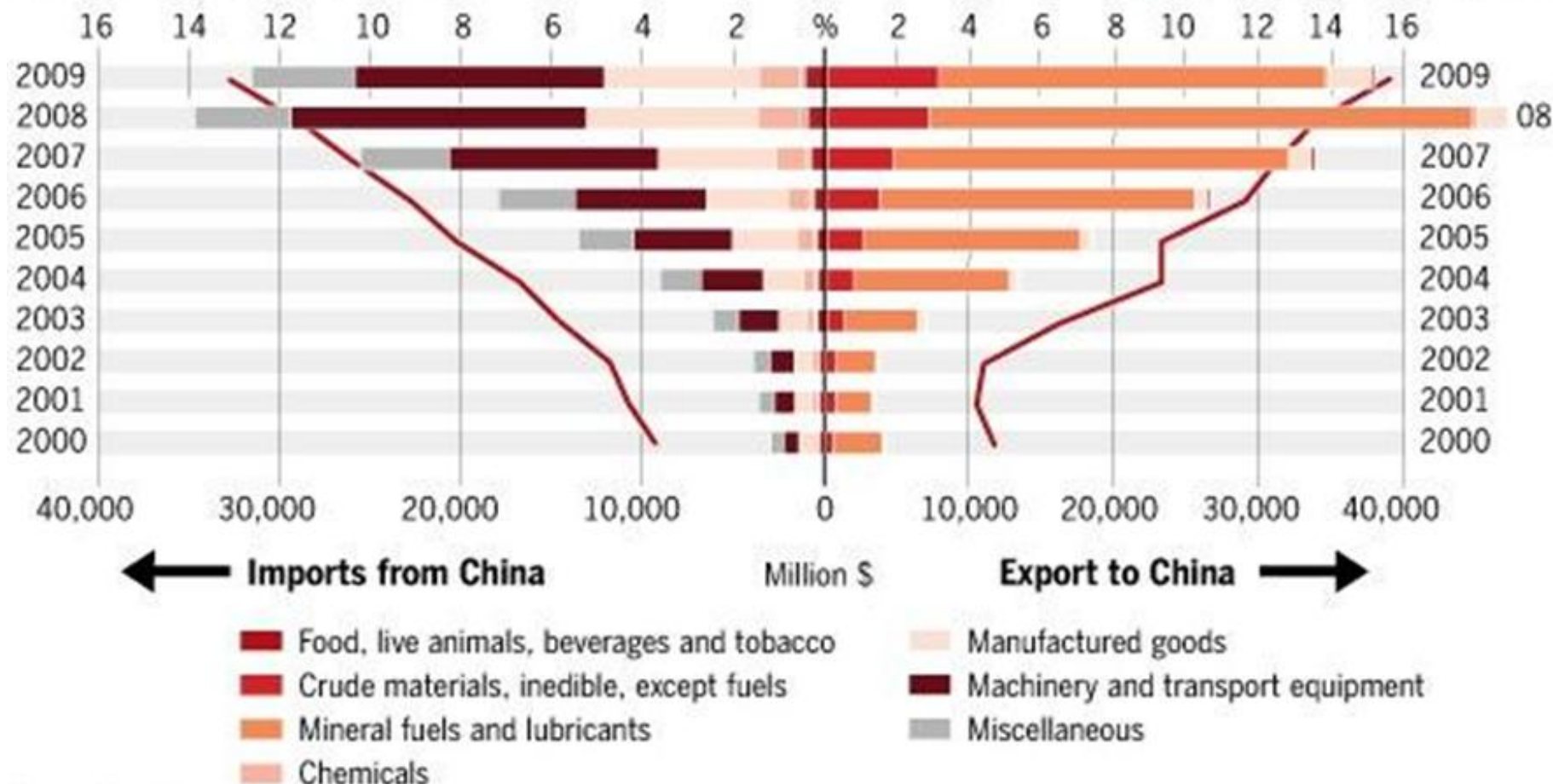




## Sub-Saharan African merchandize trade with China

Sub-Saharan Africa imports  
from China as % of total imports

Sub-Saharan Africa export  
to China as % of total exports



Source: Unctad

# Characterizing Underdevelopment

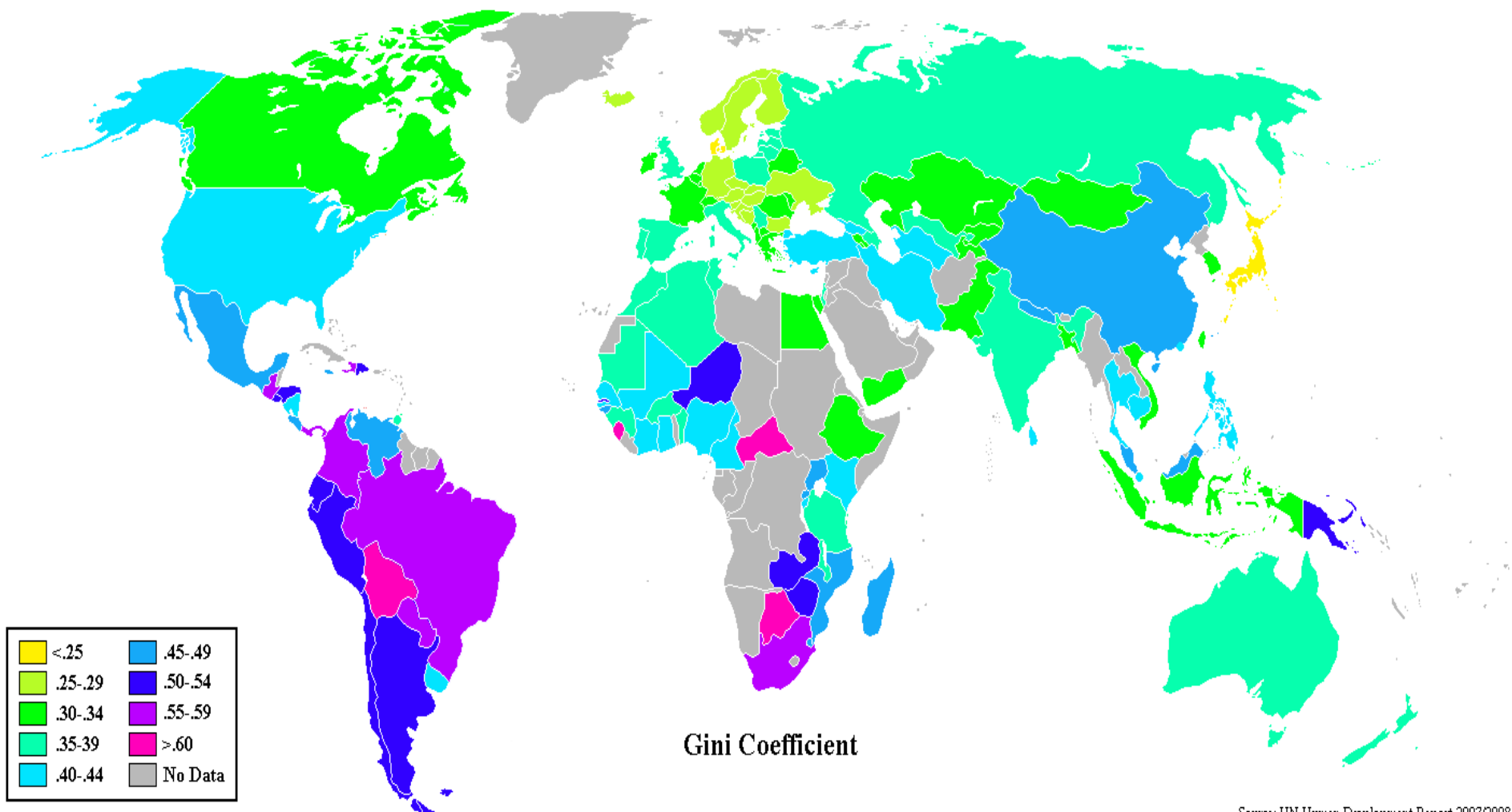
## Burundi

- >90% employment in agric.
- Agric = 40% of GDP
- 2013 X = \$113m
- 2013 M = \$873m
- X = coffee, tea, sugar, hides
- M = finished goods, petrol
- Aid = 42% of national income
- Colonial powers significant trade partners + neighbours and China/Pakistan

## Burkina Faso

- GNI/cap = \$710
- >80% in subsistence farming
- X = cotton, livestock, gold
- Gold dramatically increased X over last few years
- M = finished goods, petrol, food
- France, Canada, Japan, China, India, Indonesia, Bangladesh main trade partners

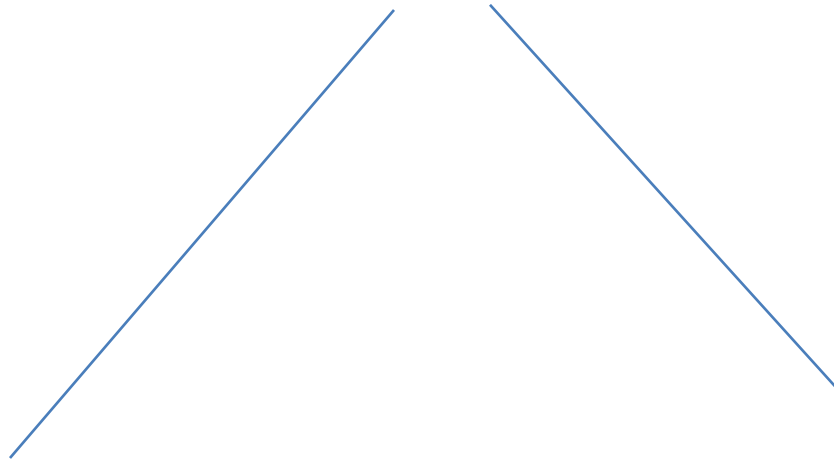




Source: UN Human Development Report 2007/2008

# The Sovereign State

State (.gov)



Private Sector (.com)

Civil Society  
(.org)



# Dominant Actors have different interests

State (Security for  
development\*)

The diagram consists of a large triangle formed by three blue lines. At the top vertex is the text 'State (Security for development\*)'. At the bottom-left vertex is the text 'Private Sector (.com) (profit)'. At the bottom-right vertex is the text 'Civil Society (.org) (individual and collective interests)'. In the center of the triangle is a blue oval containing the word 'Citizens'.

Citizens

Private Sector (.com)  
(profit)

Civil Society  
(.org)  
(individual and  
collective interests)

\*Minimizing threats and vulnerabilities; maximizing choice and opportunity

State (.gov)

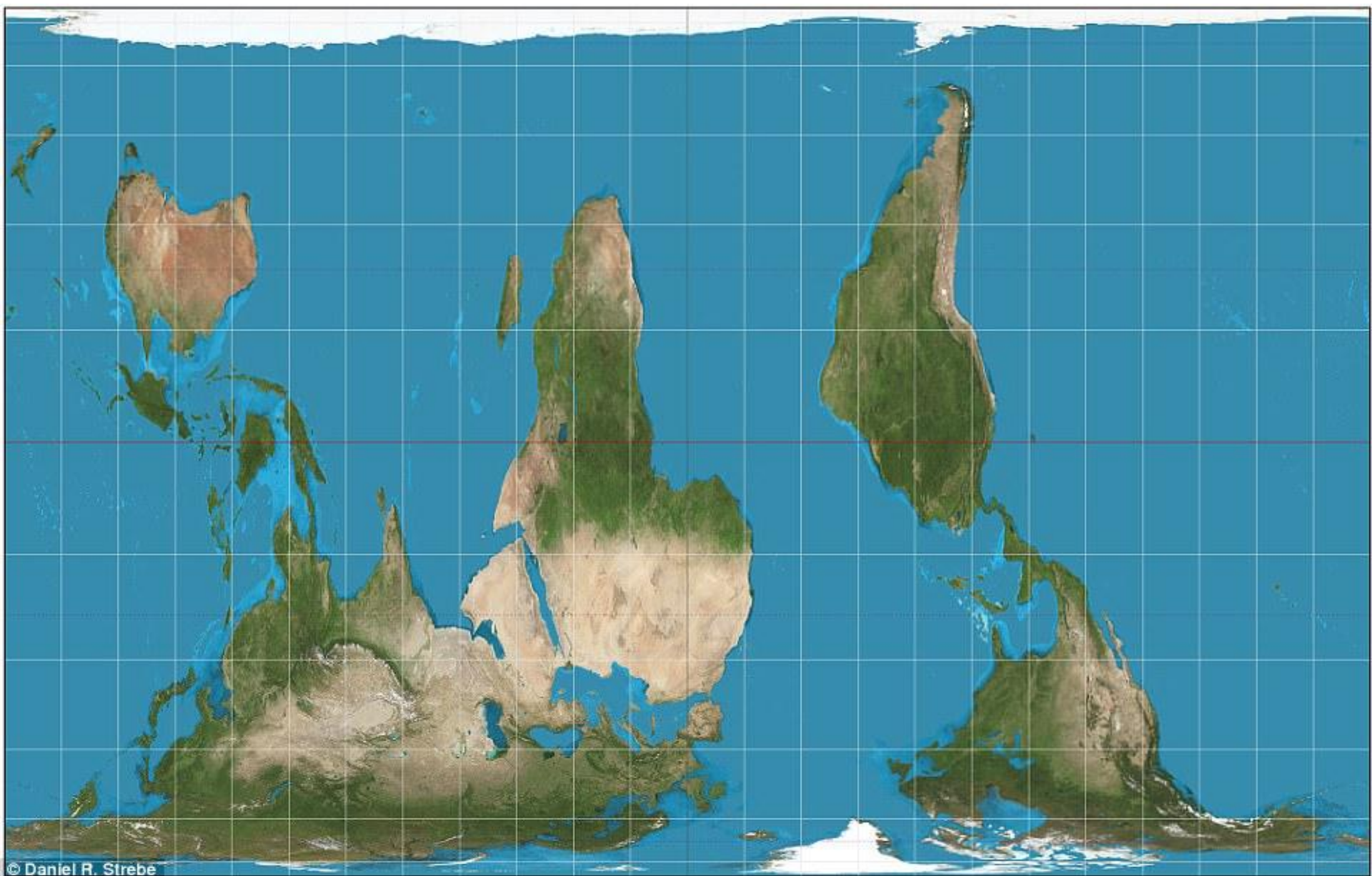
- 'beverage' crops
- Gemstones
- Timber
- Coal
- Oil

Civil Society  
(.org)

- self-help
- black-market

(External)  
Private Sector (.com)





# Turn the Narrative Upside Down

- We are Africa
- We make 'Africa' through unquestioned ways of seeing and saying
- 'Africa' is, at our most accurate, a continent
- Within the continent there is endless variation
- Should we not reconsider 'top and bottom', 'developed and developing' in light of climate change, biodiversity loss, etc?
- Maybe we have something to learn from others regarding 'sustainability'



Thank You!

