

# Sub-Saharan Africa: impact of low oil prices

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# African Oil

## African oil production

Country (year joined OPEC)	Production (thousands of barrels daily)	Percent of global total
Nigeria (1971)	2,402	2.93%
Angola (2007)	1,851	2.25%
Algeria (1969)	1,809	2.20%
Libya (1962)	1,659	2.02%
Sudan*	486	0.59%
Republic of Congo	292	0.36%
Equatorial Guinea	274	0.33%
Gabon	245	0.30%
Other Africa	143	0.17%
Chad	122	0.15%
Tunisia	80	0.10%
Totals	9,363	11.40%

\*Current production from South Sudan is zero (as opposed to the 360,000 barrels per day it contributed in 2011) because of the diplomatic stalemate with the north.

Shading represents OPEC members

Source: BP Statistical Review of World Energy, 2011

# African Minerals

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## Selected African mineral production

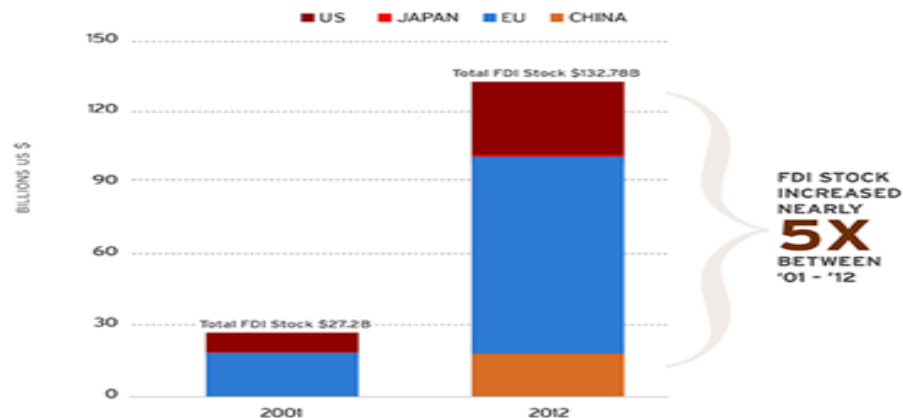
Resource	Percent of global production	Leading African producers
Platinum	89%	<b>South Africa</b> , Zimbabwe

## Selected African mineral production

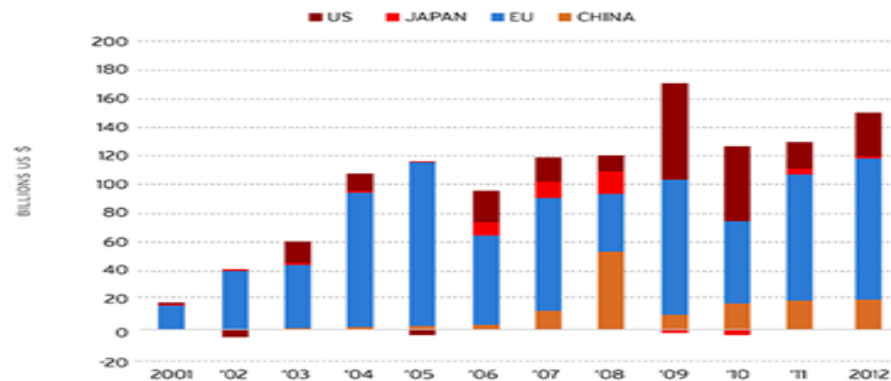
Resource	Percent of global production	Leading African producers
Platinum	89%	<b>South Africa</b> , Zimbabwe
Chromium	81%	<b>South Africa</b> , DRC
Manganese	61%	<b>South Africa</b>
Cobalt	60%	<b>DRC</b> , Zambia
Diamonds	46%	Botswana, <b>South Africa</b>
Bauxite	26%	Guinea
Uranium	20%	Niger, Namibia
Gold	17%	<b>South Africa</b> , Ghana, Mali

Source: United States Geological Survey, 2011

## SUB-SAHARAN AFRICA SHARE OF FOREIGN DIRECT INVESTMENT STOCK (2001 & 2012)

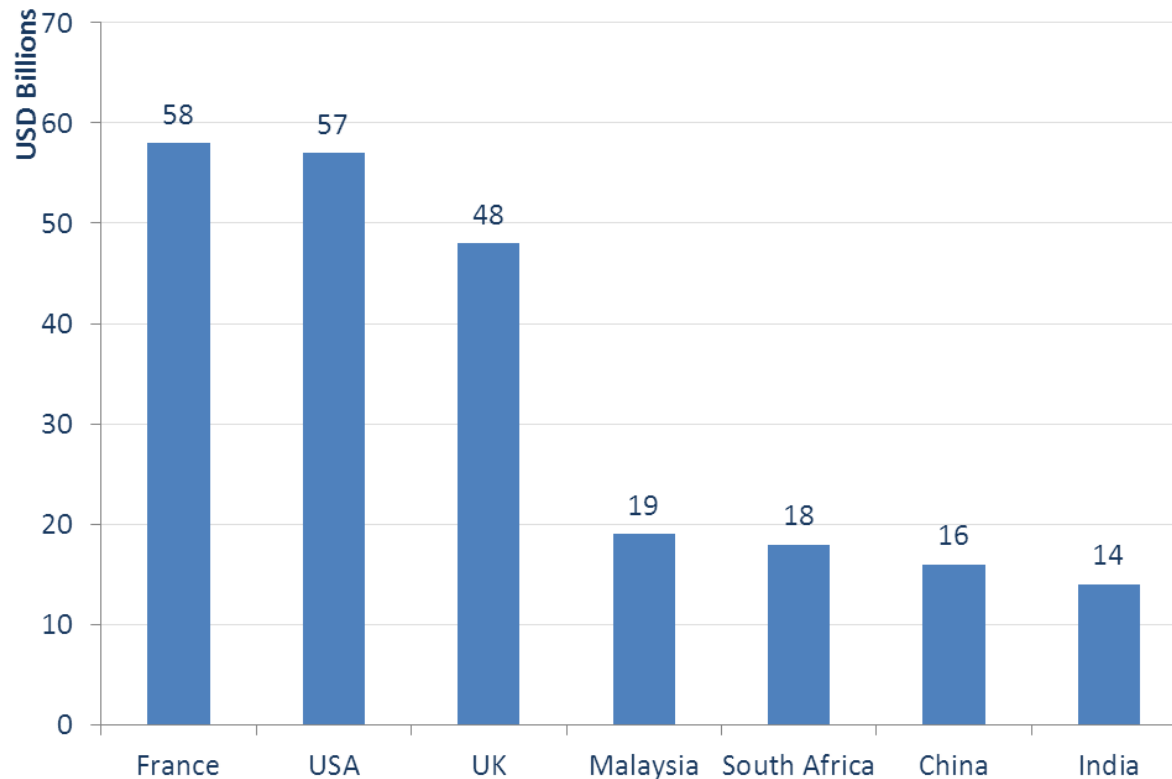


## SUB-SAHARAN AFRICA FOREIGN DIRECT INVESTMENT FLOWS (2001 - 2012)



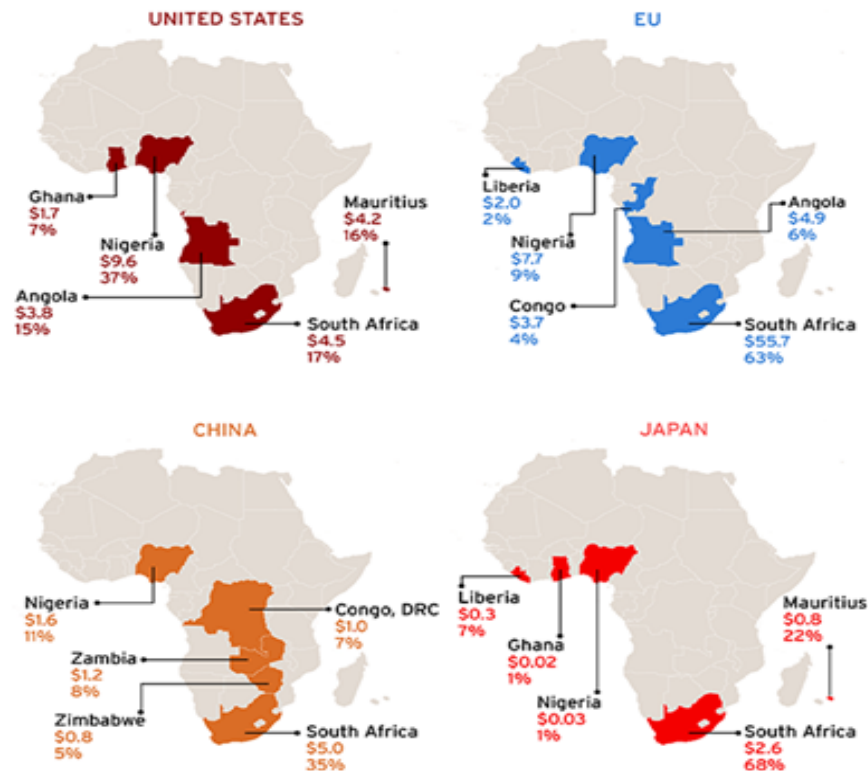
Source: United Nations Conference on Trade and Development, Bilateral FDI Statistics, 2014. "FDI flows" refer to each Partner Country's "FDI flows abroad" to countries in SSA from 2001-2012. "FDI stock" refers to each Partner Country's "FDI stock abroad" to countries in SSA in 2001 and 2012. See UNCTAD for its definition of these terms.

## FDI Stock in Africa by Source, 2011



## TOP 5 RECIPIENTS OF FOREIGN DIRECT INVESTMENT (TOTALS 2001 - 2012)

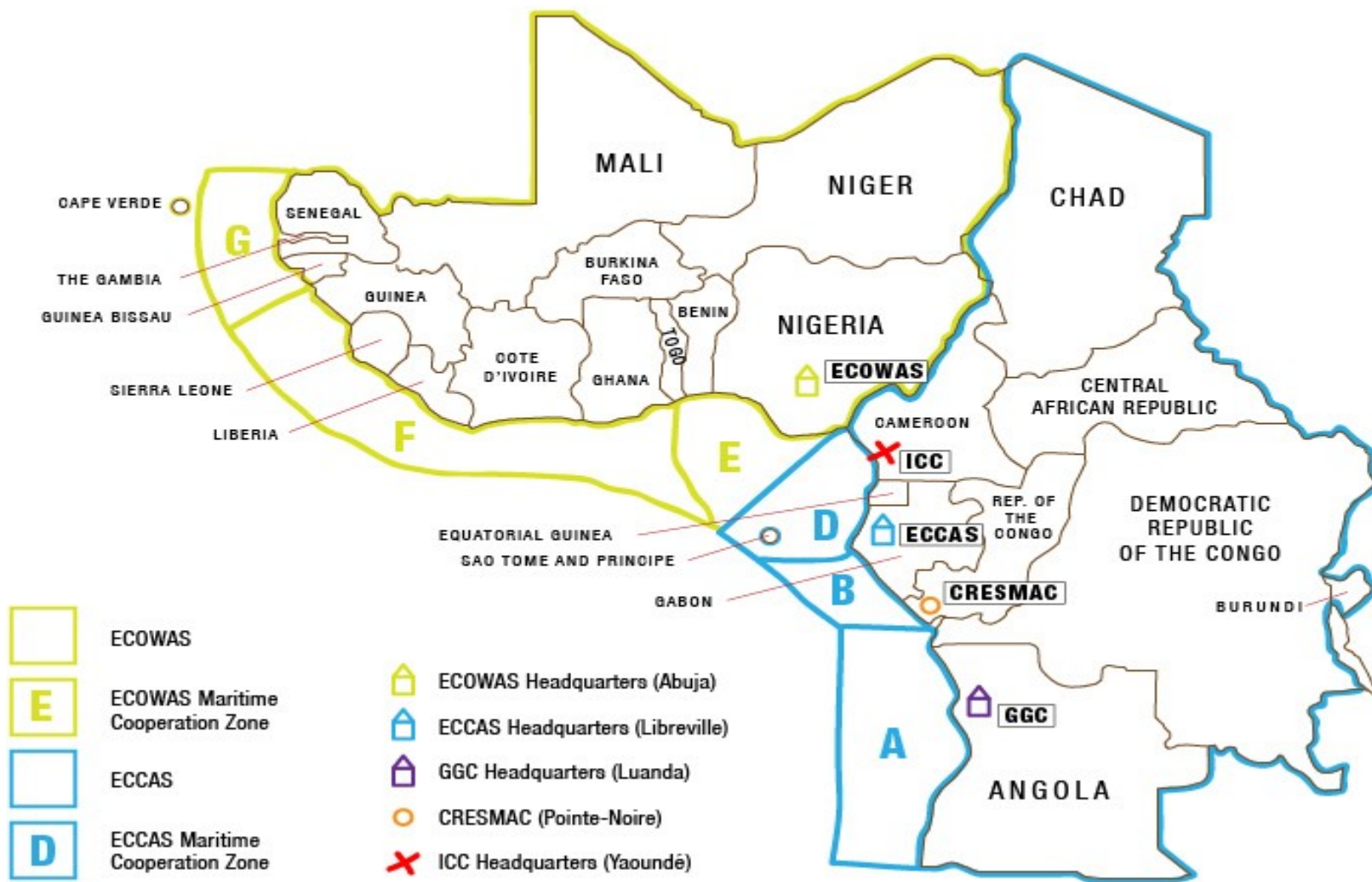
\$ VOLUME (IN \$US BILLION)  
% FDI (OF TOTAL FDI TO SSA)



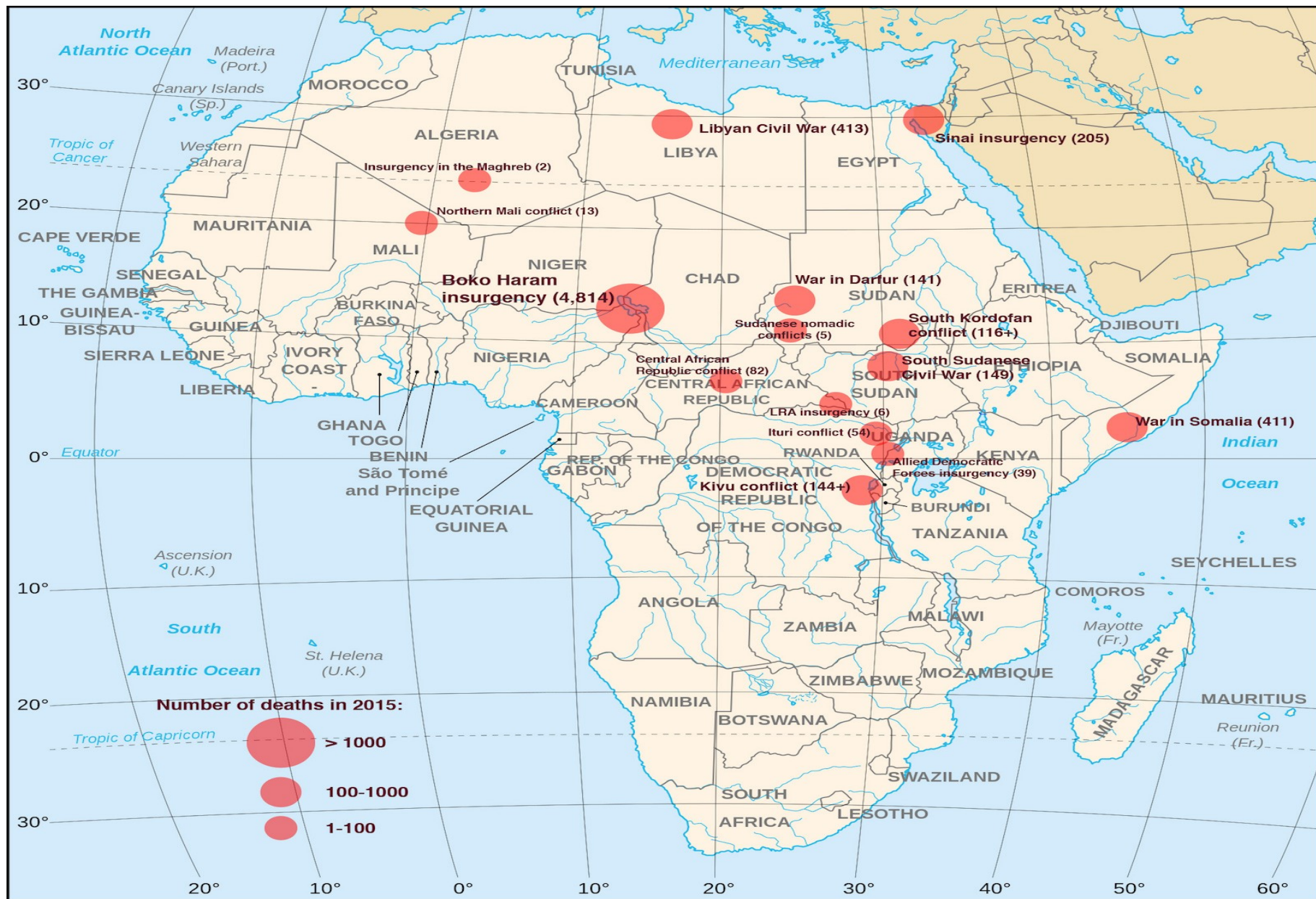
Source: United Nations Conference on Trade and Development, Bilateral FDI Statistics, 2014. FDI refers to each Partner Country's total "FDI flows abroad" to countries in SSA from 2001-2012. See UNCTAD for its definition of "FDI flows."



## The Maritime Regional Architecture in the Gulf of Guinea







# Mr. Belmokhtar

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- October 2012, reportedly left AQIM for “straying from the right path,”
- The dispute was about Mr. Belmokhtar’s return to smuggling and trafficking.
- Mr. Belmokhtar then founded his new group, which he allied with MOJWA.
- Expertise has been more in criminal activities than in holy warfare. Kidnapping and smuggling — of cigarettes, stolen cars, arms and drugs — He was said to be central to hostage-takings and subsequent negotiations for their release in 2003, 2008 and 2009.



# Ain Amenas





# Bamako and Ouaga -Al-Mourabitoun



# Boko Haram

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A car burns at the scene of a bomb explosion at St. Theresa Catholic Church at Madalla, Suleja, just outside Nigeria's capital Abuja, December 25, 2011. (Afolabi Sotunde/Courtesy Reuters)

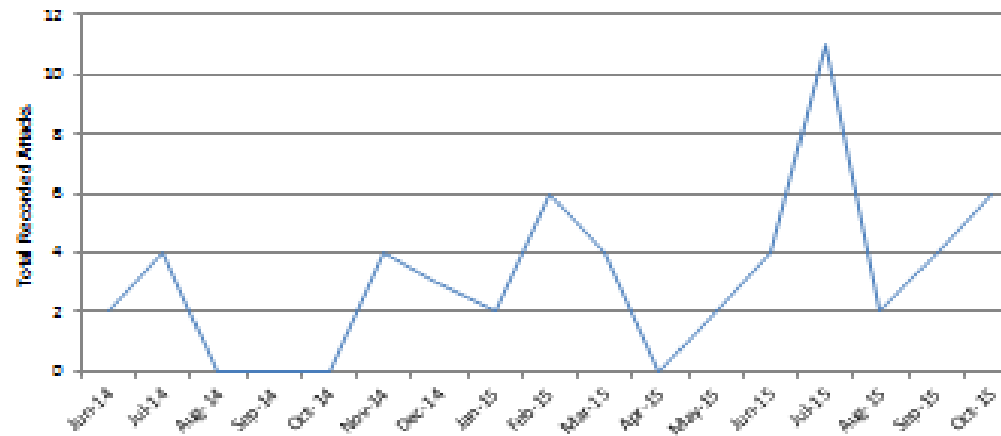


## **BOKO HARAM** **Emerging Threat to the U.S. Homeland**



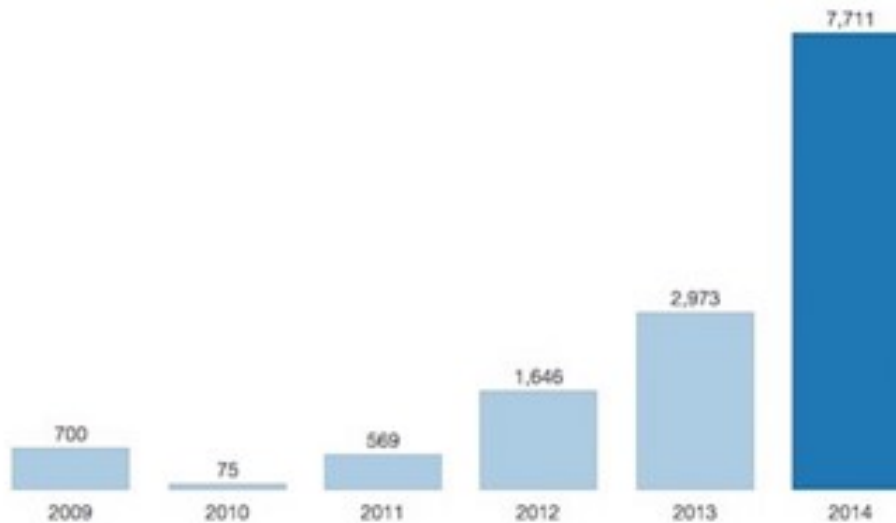
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### Attacks by Boko Haram female suicide bombers



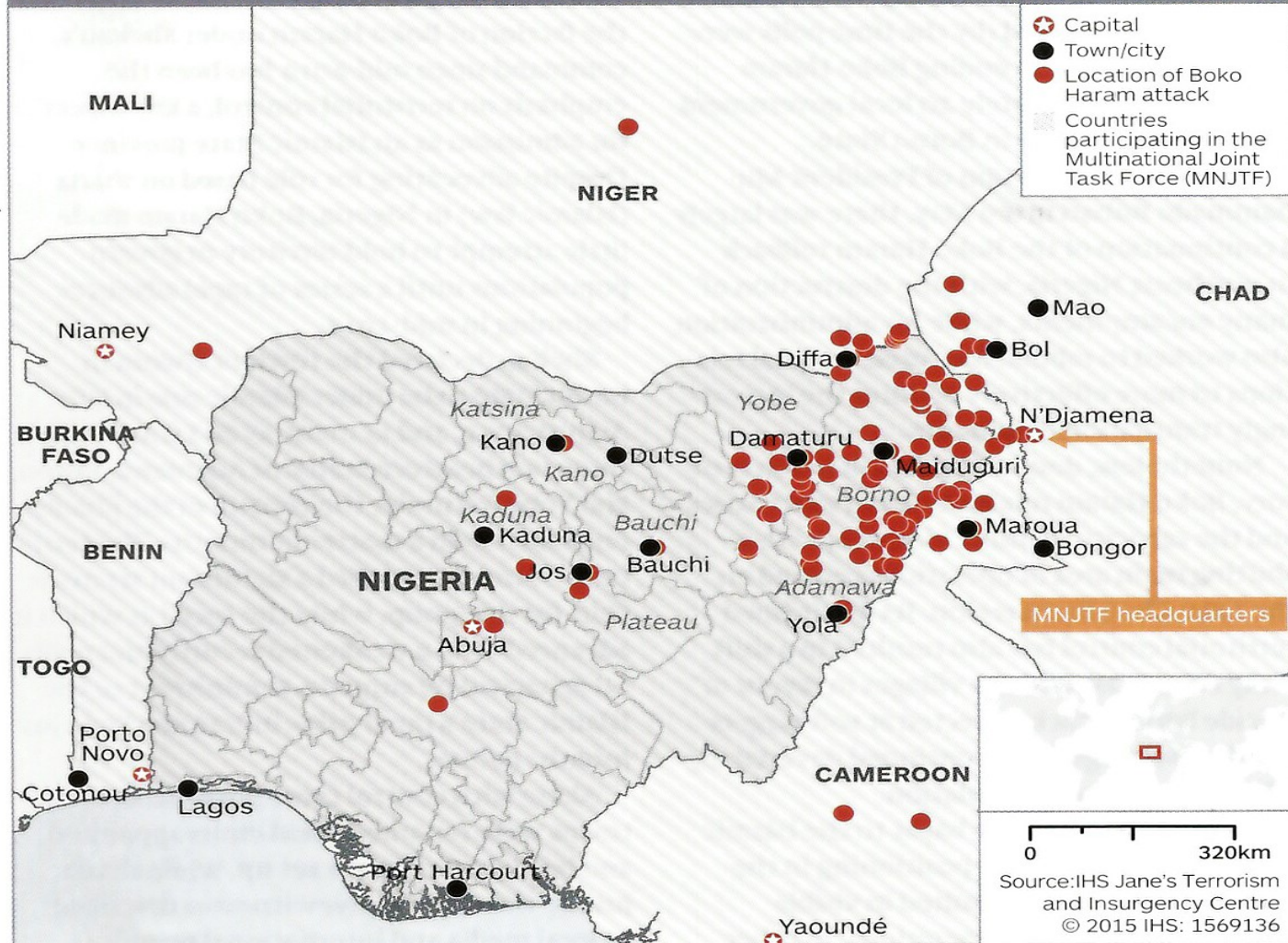
Source: IHS Jane's Intelligence Review, January 2016

## Fatalities in Boko Haram Incidents



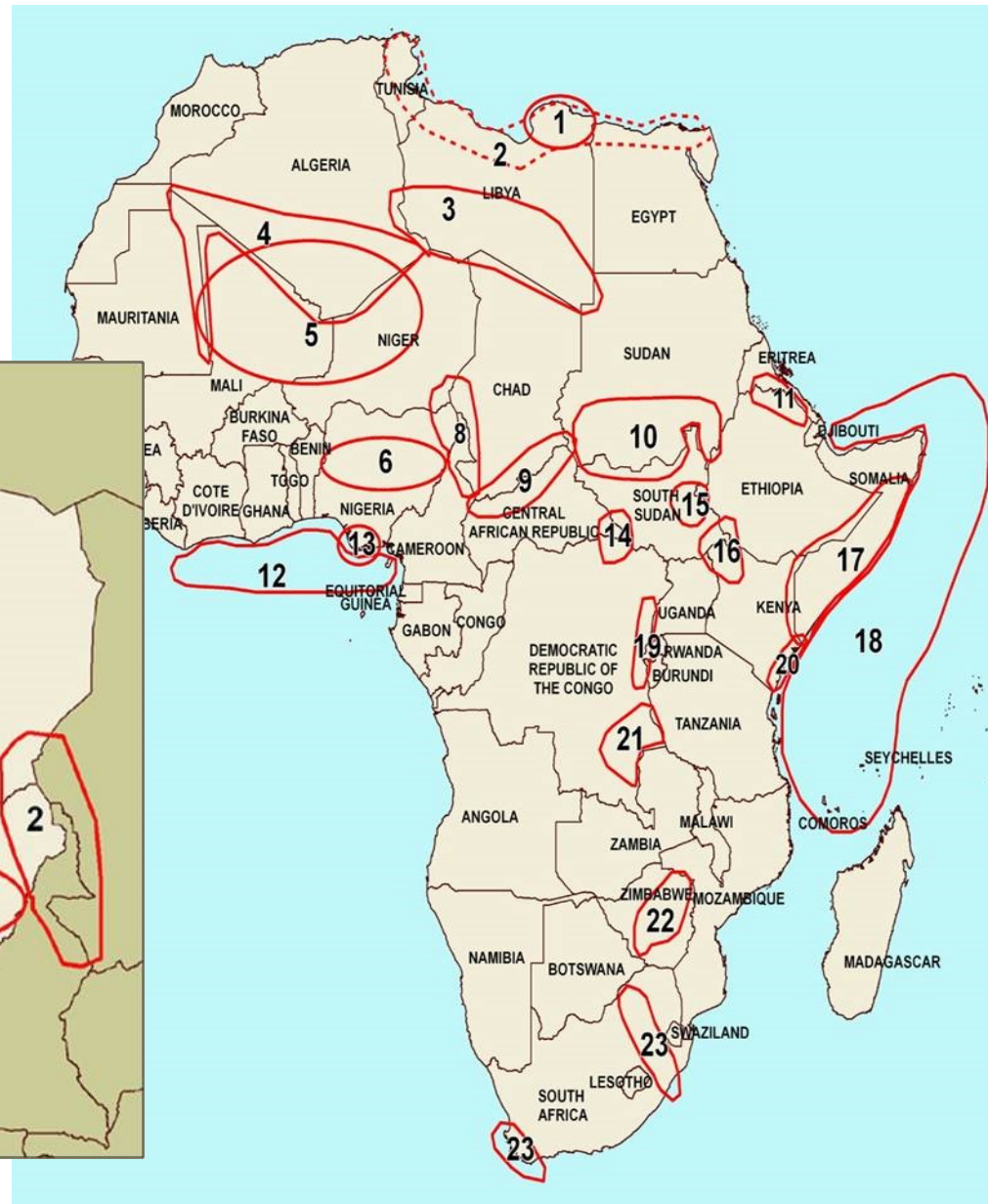


## Boko Haram attacks, 1 November 2014–31 October 2015



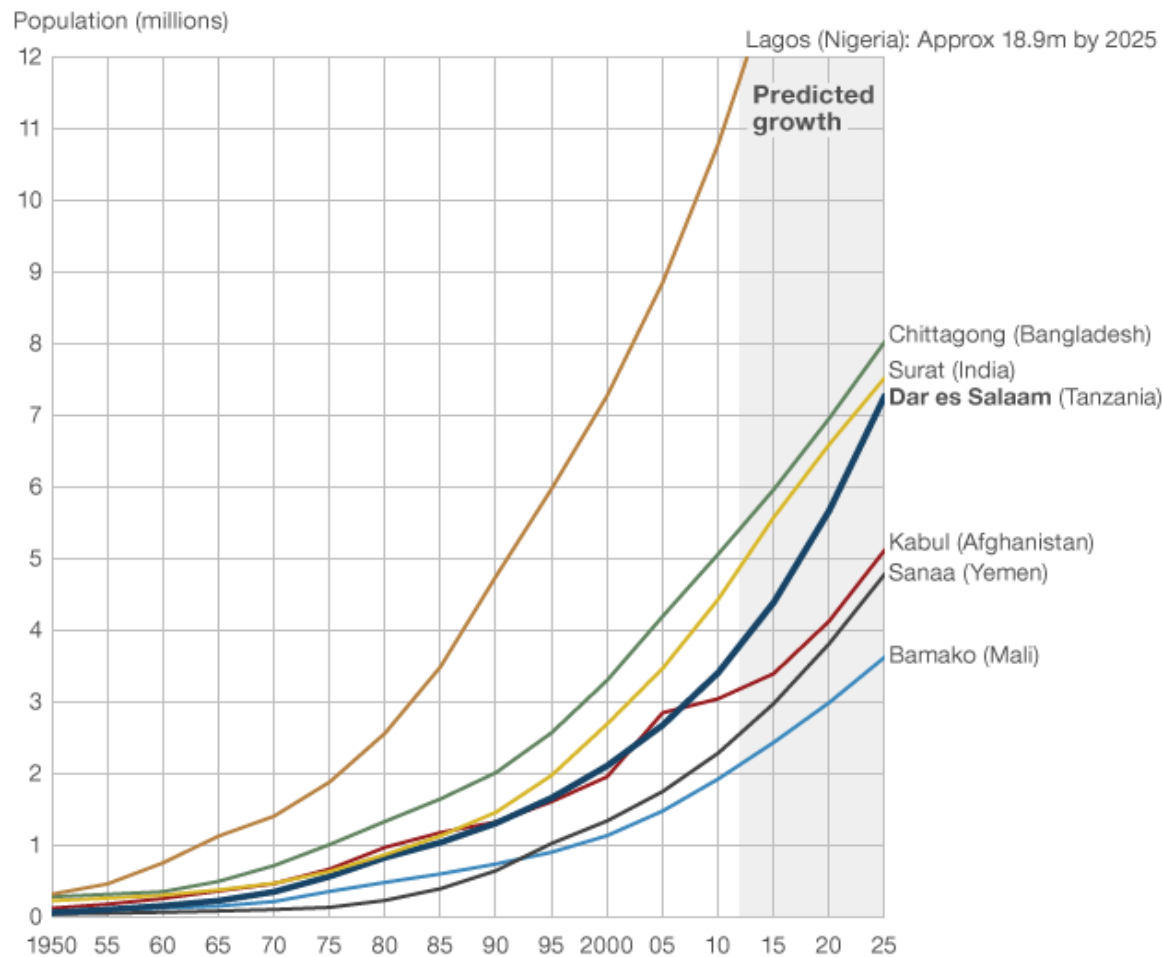


# Risk Zones



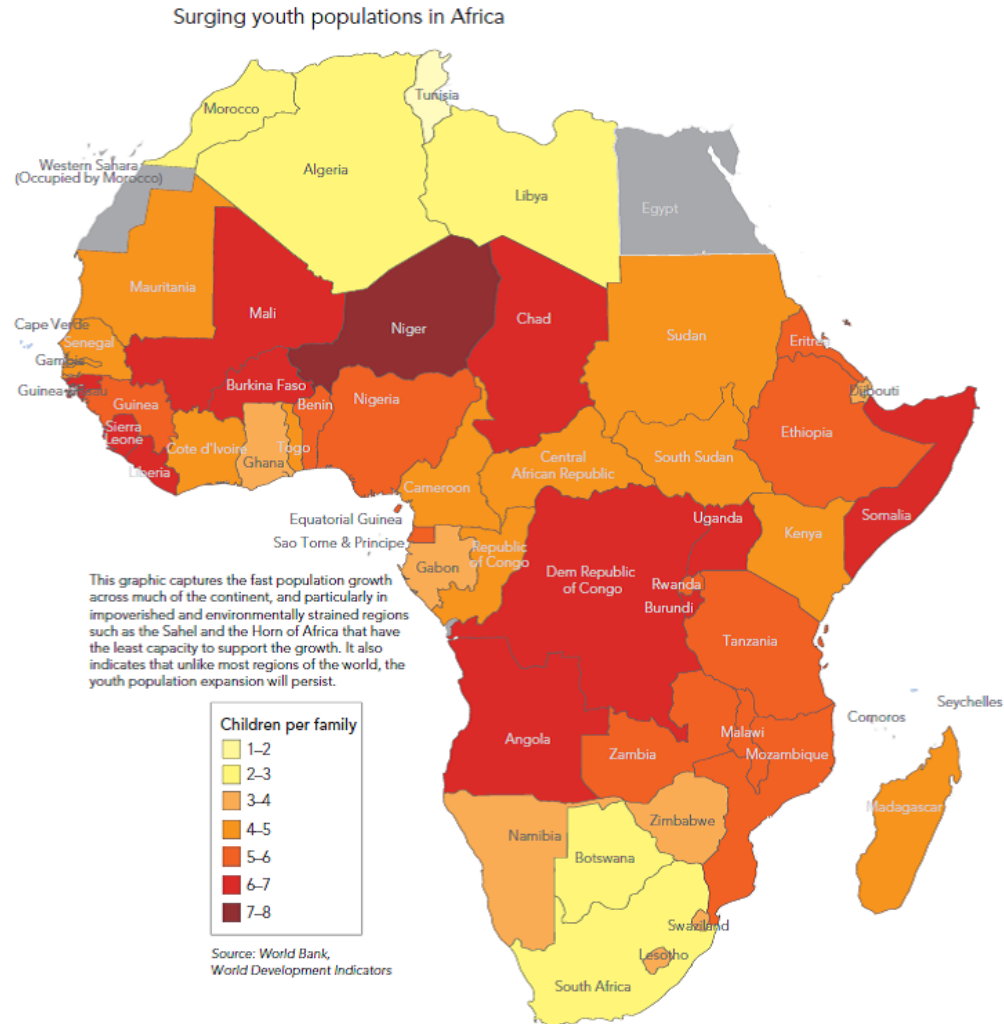
# Bamako and Lagos – Fastest Growing Cities

World's fastest-growing major cities



Source: UN Population Division, City Mayors

# Youth Population



# Population Trends

## MOST POPULOUS COUNTRIES, 2013 AND 2050

2013

COUNTRY	POPULATION (MILLIONS)
China	1,357
India	1,277
United States	316
Indonesia	249
Brazil	196
Pakistan	191
Nigeria	174
Bangladesh	157
Russia	143
Japan	127

2050

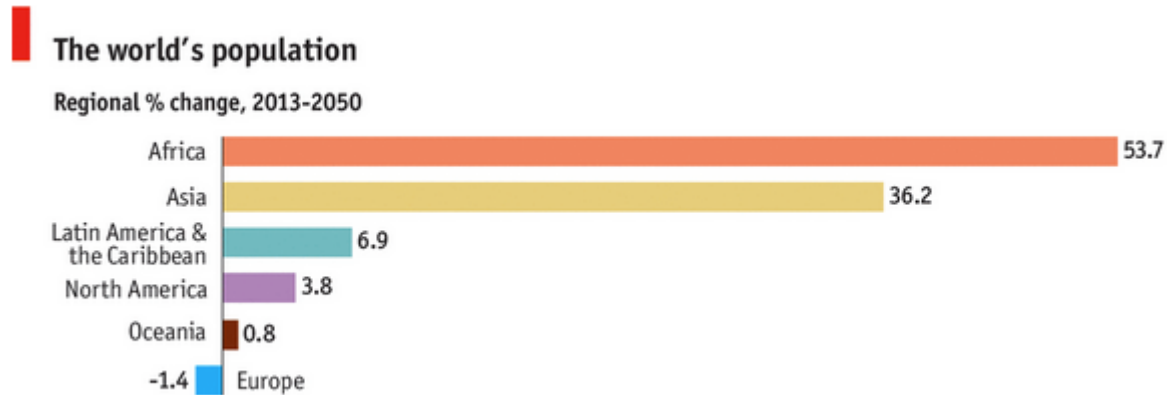
COUNTRY	POPULATION (MILLIONS)
India	1,652
China	1,314
Nigeria	440
United States	400
Indonesia	366
Pakistan	363
Brazil	227
Bangladesh	202
Congo, Dem. Rep.	182
Ethiopia	178

## COUNTRIES WITH THE HIGHEST AND LOWEST TOTAL FERTILITY RATES

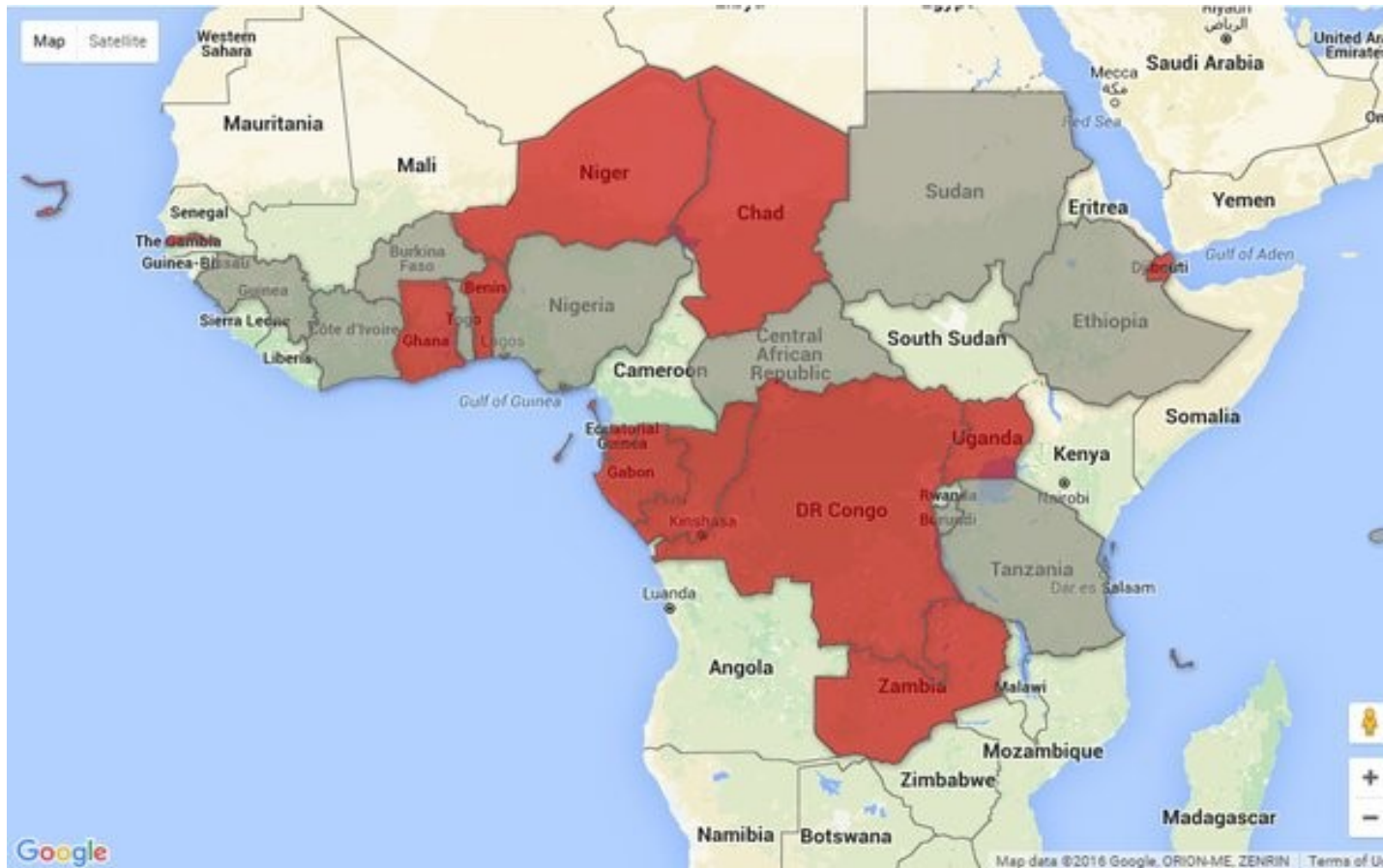
HIGHEST	TFR
Niger	7.6
Chad	7.0
Somalia	6.8
Congo, Dem. Rep.	6.3
Angola	6.3
Burundi	6.2
Uganda	6.2
Central African Republic	6.2
Mali	6.1
Burkina Faso	6.0

LOWEST	TFR
Bosnia-Herzegovina	1.2
Taiwan	1.3
Moldova	1.3
Poland	1.3
Portugal	1.3
Singapore	1.3
South Korea	1.3
Spain	1.3
Slovakia	1.3
Hungary	1.3

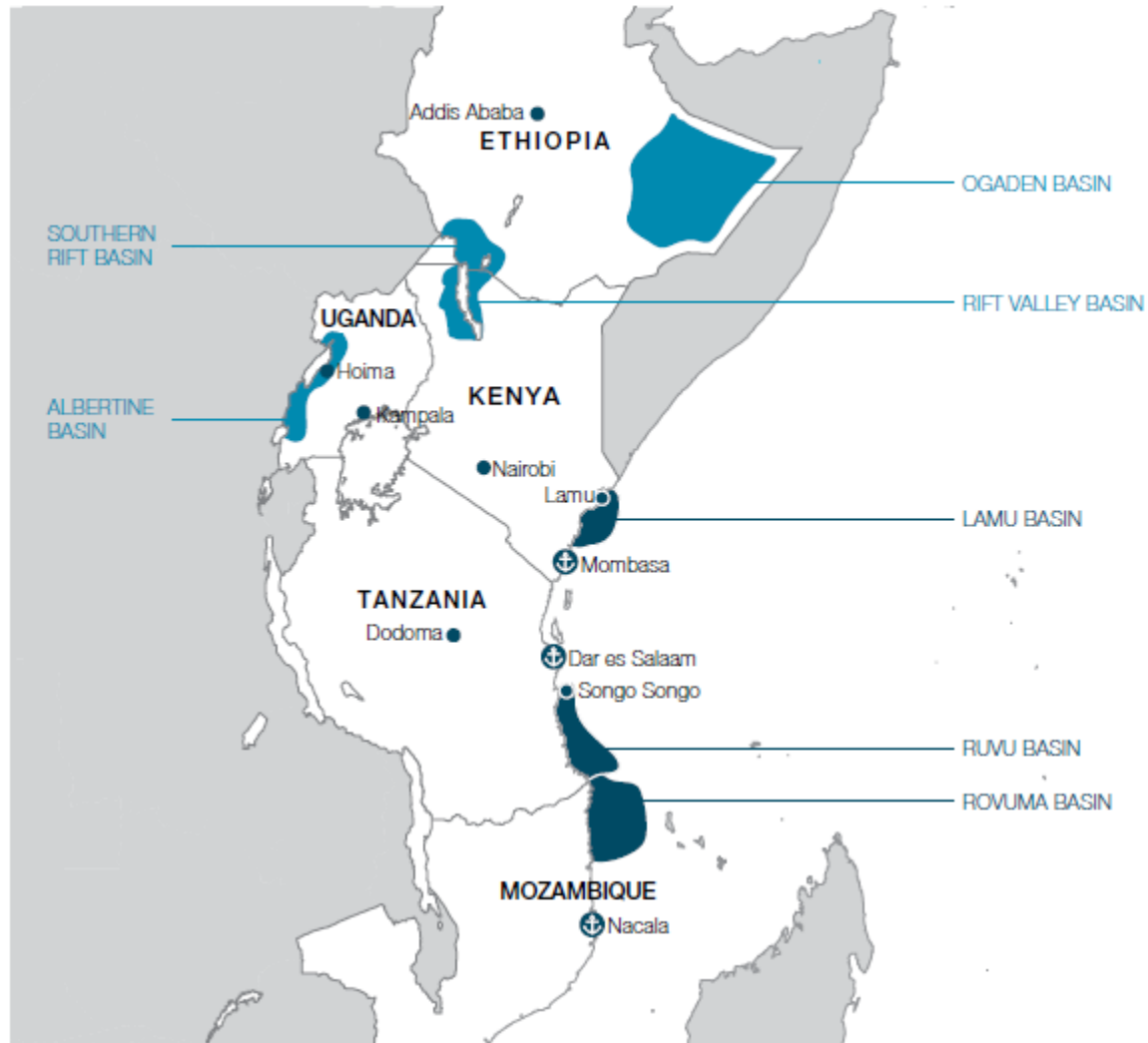
# Population Trend



# Elections in 2016



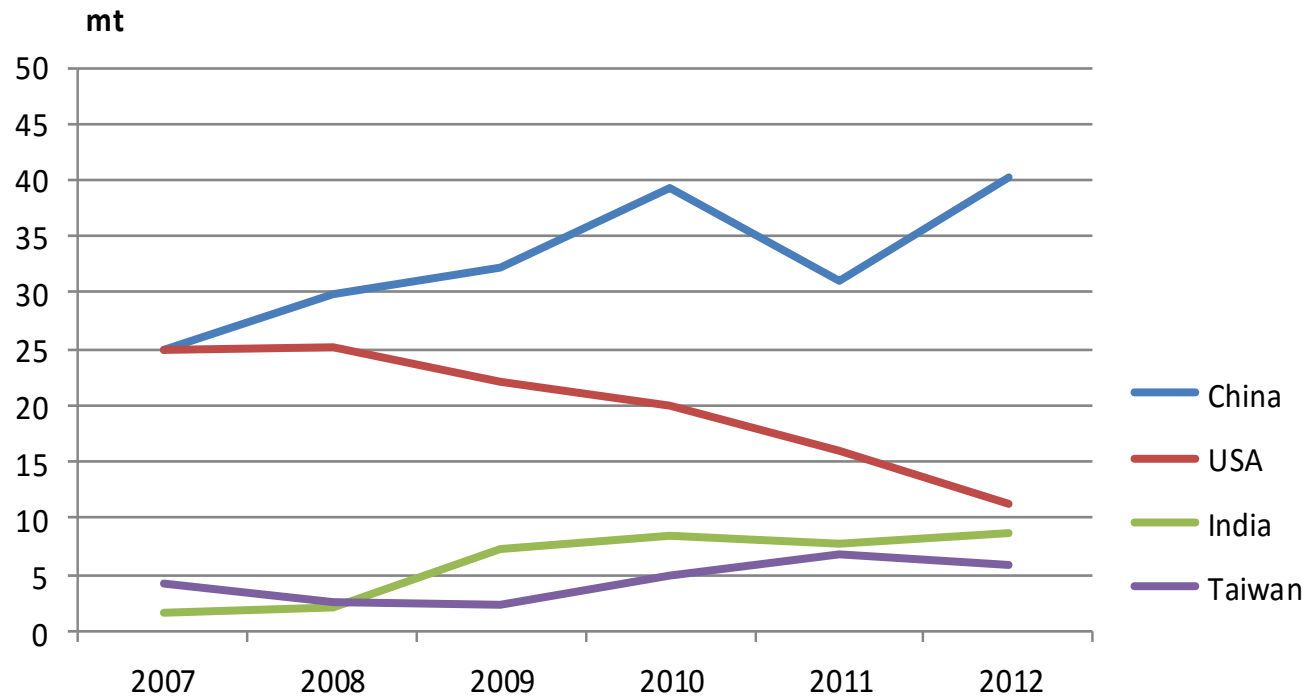
## EAST AFRICA OIL AND GAS BASINS



### EAST AFRICA KEY

-  Offshore basins
-  Onshore basins
-  Ports

## Angolan Crude Exports



Source: Clarkson Research Services (CRSL), 2013



# Thank you

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