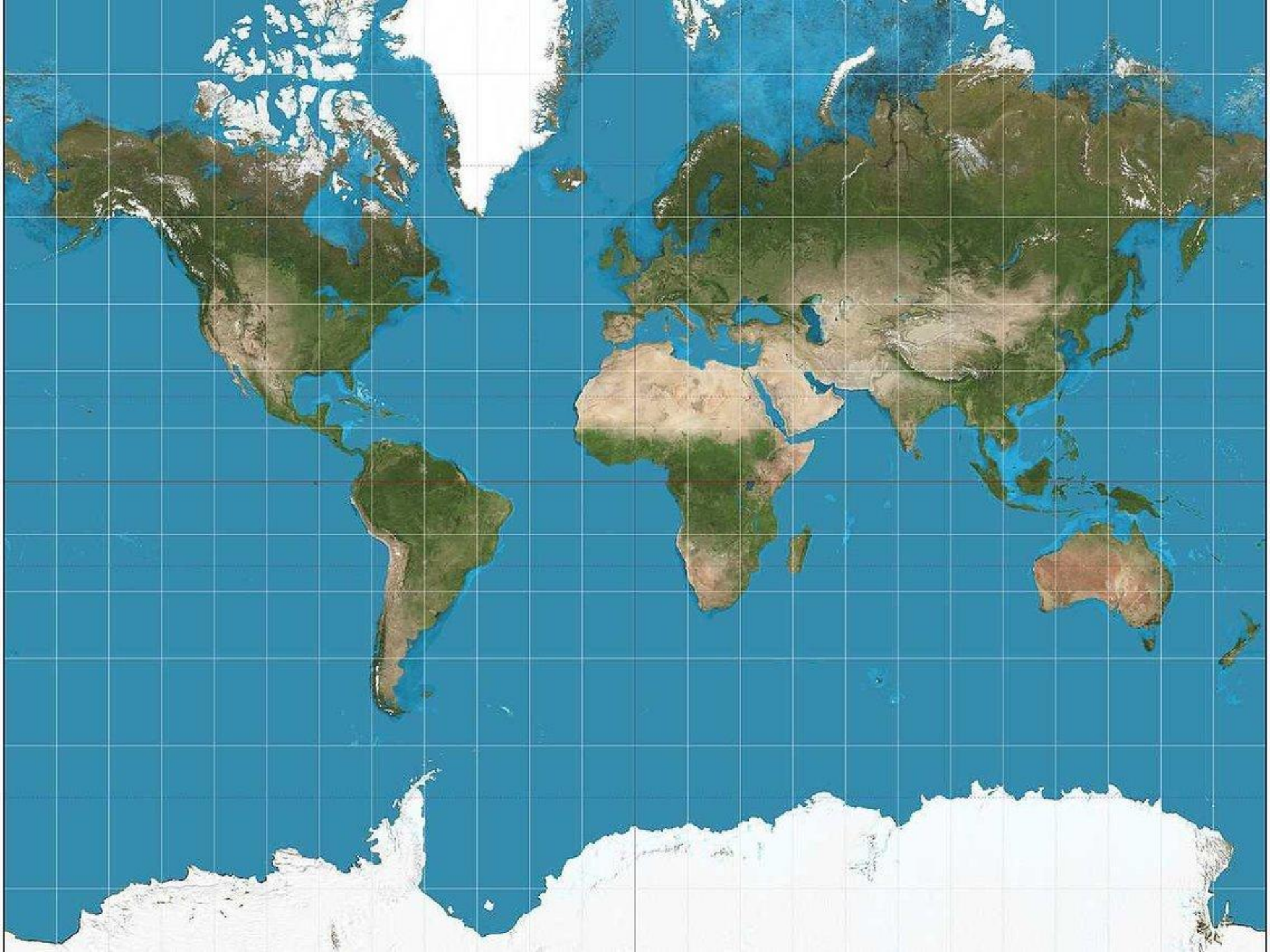


Η Αφρική Σήμερα

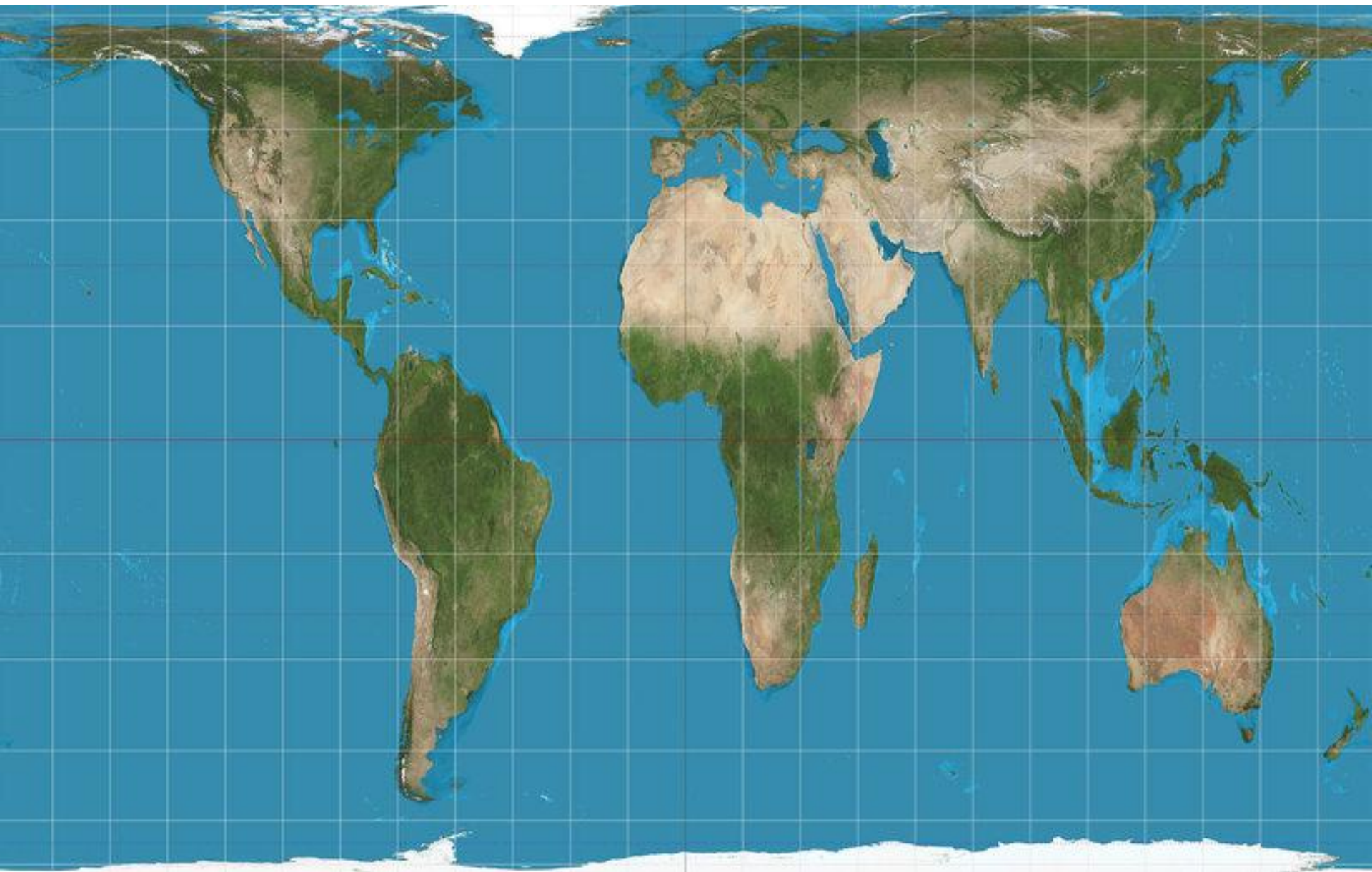
Καθηγητής Αστέρης Χουλιάρas
Τμήμα Πολιτικής Επιστήμης & Διεθνών Σχέσεων
Πανεπιστήμιο Πελοποννήσου



Γροιλανδία: 0,8 εκ. τ. μ.

Αφρική: 11,6 εκ. τ. μ.







The True Size of Africa

A small contribution in the fight against rampant *Immappancy*, by Kai Krause

Graphic layout for visualization only (some countries are cut and rotated)
But the conclusions are very accurate: refer to table below for exact data

COUNTRY	AREA x 1000 km ²
China	9.597
USA	9.629
India	3.287
Mexico	1.964
Peru	1.285
France	633
Spain	506
Papua New Guinea	462
Sweden	441
Japan	378
Germany	357
Norway	324
Italy	301
New Zealand	270
United Kingdom	243
Nepal	147
Bangladesh	144
Greece	132
TOTAL	30.102
AFRICA	30.221

In addition to the well known social issues of *illiteracy* and *innumeracy*, there also should be such a concept as "*immappancy*", meaning *insufficient geographical knowledge*.

A survey with random American schoolkids let them guess the population and land area of their country. Not entirely unexpected, but still rather unsettling, the majority chose "*1-2 billion*" and "*largest in the world*", respectively.

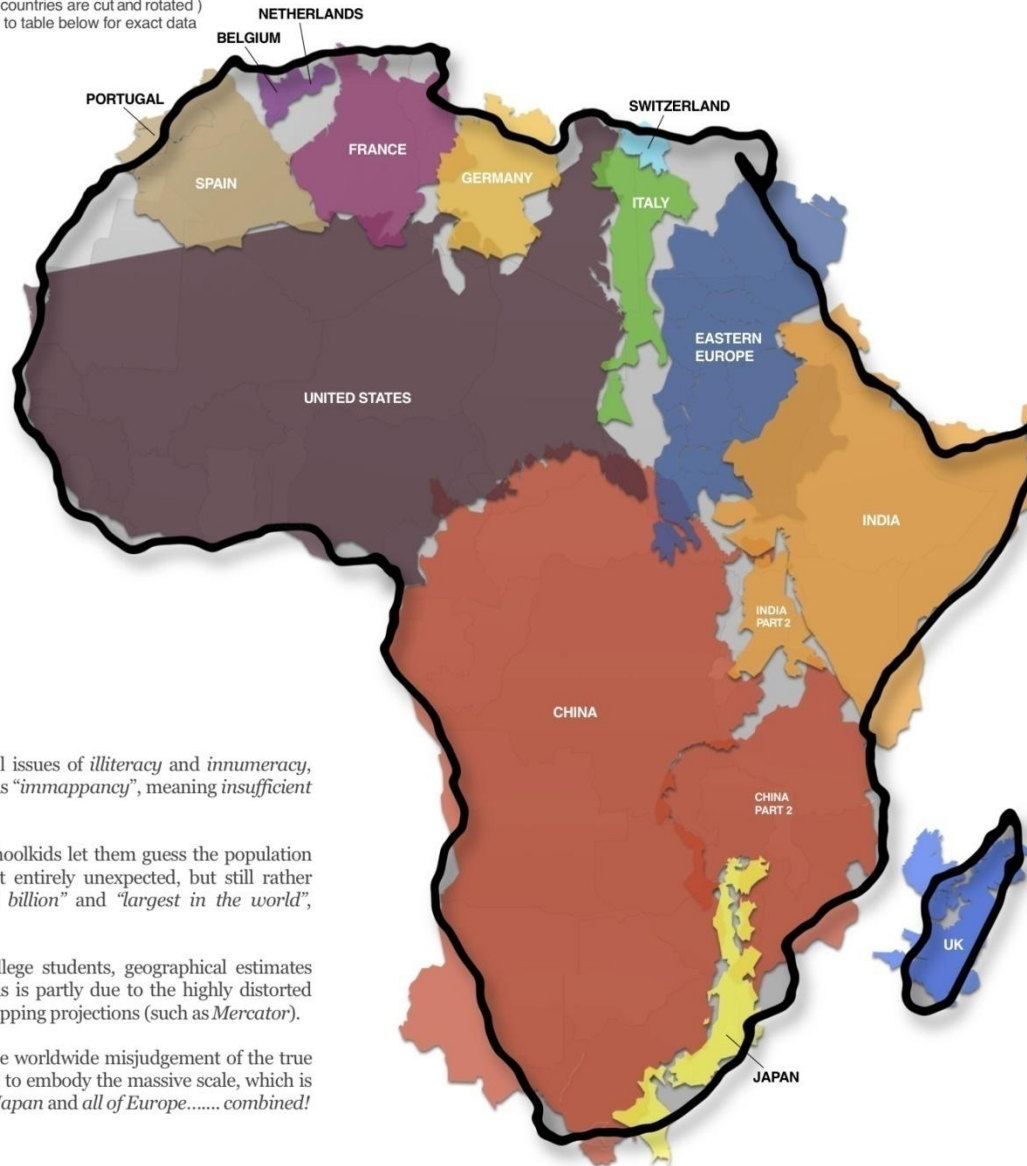
Even with Asian and European college students, geographical estimates were often off by factors of 2-3. This is partly due to the highly distorted nature of the predominantly used mapping projections (such as *Mercator*).

A particularly extreme example is the worldwide misjudgement of the true size of *Africa*. This single image tries to embody the massive scale, which is larger than the *USA*, *China*, *India*, *Japan* and *all of Europe*..... combined!

Top 100 Countries

Area in square kilometers, Percentage of World Total
Sources: Britannica, Wikipedia, Almanac 2010

		AREA km ²	%
1	Russia	17.098.242	11,50
2	Canada	9.984.670	6,70
3	China	9.596.961	6,40
4	United States	9.629.091	6,40
5	Brazil	8.514.877	5,70
6	Australia	7.692.024	5,20
7	India	3.287.263	2,30
8	Argentina	2.780.400	2,00
9	Kazakhstan	2.724.900	1,80
10	Sudan	2.505.813	1,70
11	Algeria	2.381.741	1,60
12	Congo	2.344.858	1,60
13	Greenland	2.166.086	1,50
14	Saudi Arabia	2.149.690	1,40
15	Mexico	1.964.375	1,30
16	Indonesia	1.860.360	1,30
17	Libya	1.759.540	1,20
18	Iran	1.628.750	1,10
19	Mongolia	1.564.100	1,10
20	Peru	1.285.216	0,86
21	Chad	1.284.000	0,86
22	Niger	1.267.000	0,85
23	Angola	1.246.700	0,85
24	Mali	1.240.192	0,83
25	South Africa	1.221.037	0,82
26	Colombia	1.141.748	0,76
27	Ethiopia	1.104.300	0,74
28	Bolivia	1.098.581	0,74
29	Mauritania	1.025.520	0,69
30	Egypt	1.002.000	0,67
31	Tanzania	945.087	0,63
32	Nigeria	923.768	0,62
33	Venezuela	912.050	0,61
34	Namibia	824.116	0,55
35	Mozambique	801.590	0,54
36	Pakistan	796.095	0,53
37	Turkey	783.562	0,53
38	Chile	756.102	0,51
39	Zambia	752.612	0,51
40	Myanmar	676.578	0,45
41	Afghanistan	652.090	0,44
42	Somalia	637.657	0,43
43	France	632.834	0,43
44	C. African Rep	622.984	0,42
45	Ukraine	603.500	0,41
46	Madagascar	587.041	0,39
47	Botswana	582.000	0,39
48	Kenya	580.367	0,39
49	Yemen	527.968	0,35
50	Thailand	513.120	0,34
51	Spain	505.992	0,34
52	Turkmenistan	488.100	0,33
53	Cameroon	475.442	0,32
54	Papua New Guinea	462.840	0,31
55	Uzbekistan	447.400	0,30
56	Morocco	446.550	0,30
57	Sweden	441.370	0,30
58	Iraq	438.317	0,29
59	Paraguay	406.752	0,27
60	Zimbabwe	390.757	0,26
61	Japan	377.930	0,25
62	Germany	357.114	0,24
63	Rep. of Congo	342.000	0,23
64	Finland	338.419	0,23
65	Vietnam	331.212	0,22
66	Malaysia	330.803	0,22
67	Norway	323.802	0,22
68	Côte d'Ivoire	322.463	0,22
69	Poland	312.685	0,21
70	Oman	309.500	0,21
71	Italy	301.336	0,20
72	Philippines	300.000	0,20
73	Burkina Faso	274.222	0,18
74	New Zealand	270.467	0,18
75	Gabon	267.668	0,18
76	Western Sahara	266.000	0,18
77	Ecuador	256.369	0,17
78	Guinea	245.857	0,17
79	United Kingdom	242.900	0,16
80	Uganda	241.038	0,16
81	Ghana	238.539	0,16
82	Romania	238.391	0,16
83	Laos	236.800	0,16
84	Guyana	214.969	0,14
85	Belarus	207.600	0,14
86	Kyrgyzstan	199.951	0,13
87	Senegal	196.722	0,13
88	Syria	185.180	0,12
89	Cambodia	181.035	0,12
90	Uruguay	176.215	0,12
91	Suriname	163.820	0,11
92	Tunisia	163.610	0,11
93	Nepal	147.181	0,10
94	Bangladesh	143.998	0,10
95	Tajikistan	143.100	0,10
96	Greece	131.957	0,09
97	Nicaragua	130.373	0,09
98	North Korea	120.538	0,08
99	Malawi	118.484	0,08
100	Eritrea	117.600	0,08
TOP 100 TOTAL		132.632.524	89,34



United States



Europe



India



Japan

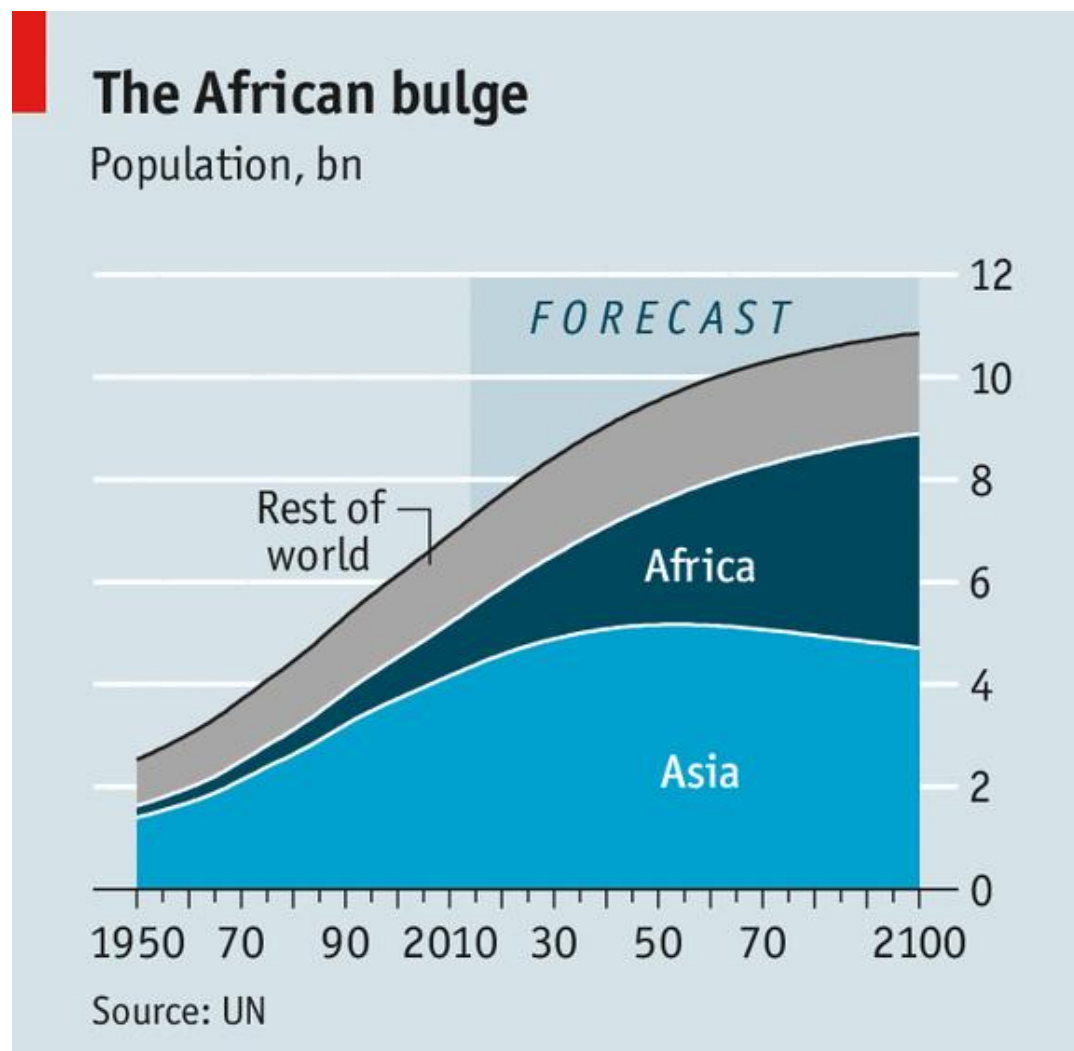


China



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Ο Πληθυσμός της Αφρικής



U.N. World Population Prospects: 2017 Revision

Graph by Steve Sailer from U.N. data

— Sub-Saharan Africa

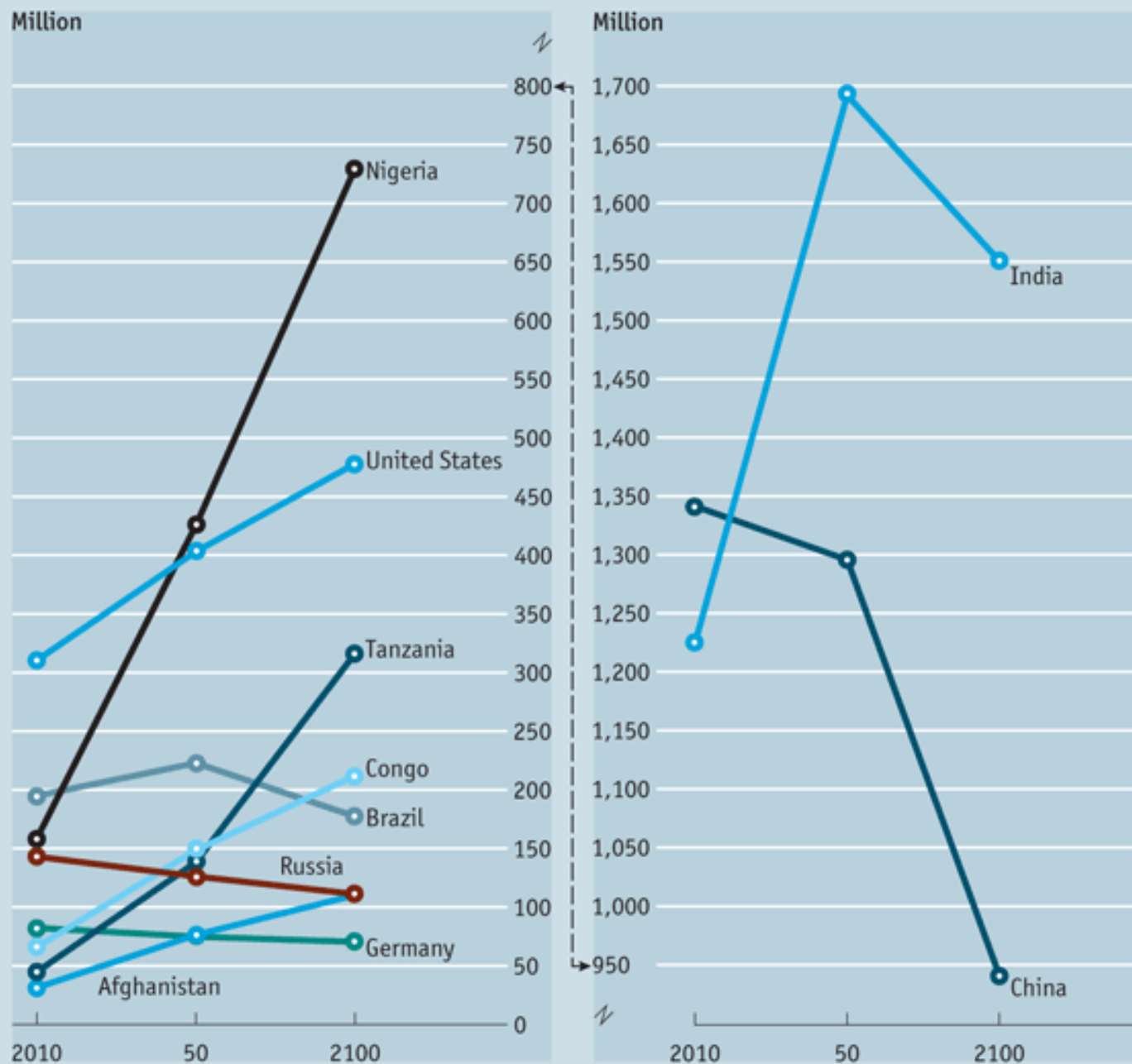
— Middle East

— Europe

0 500,000,000 1,000,000,000 1,500,000,000 2,000,000,000 2,500,000,000 3,000,000,000 3,500,000,000 4,000,000,000

1950 1960 1970 1980 1990 2000 2010 2020 2030 2040 2050 2060 2070 2080 2090 2100

Population forecasts for selected countries

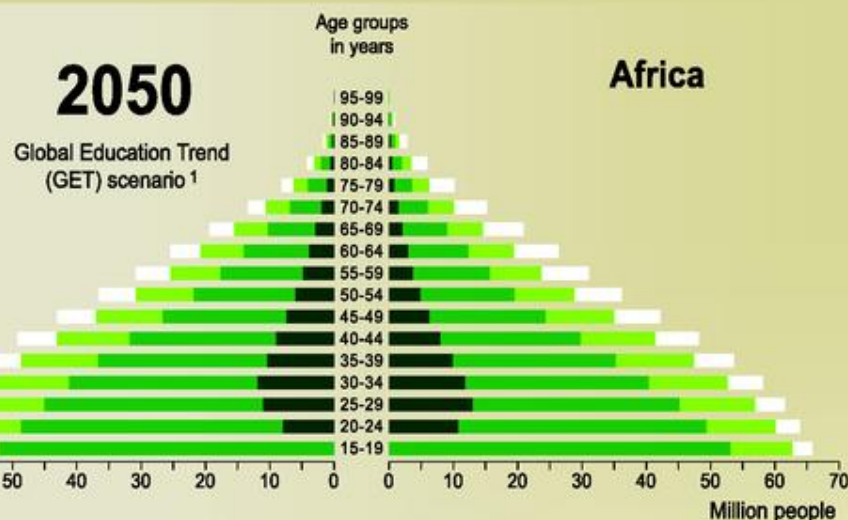
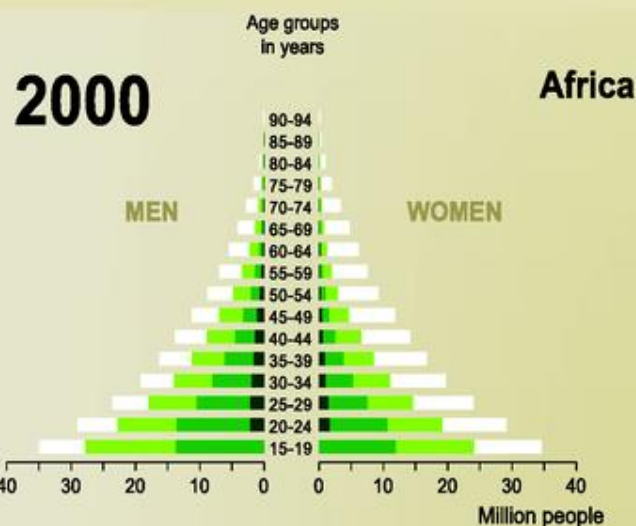


Source: UN Population Prospects, 2010 Revision

Population pyramids for 2000 and 2050

Population by age, sex and educational attainment

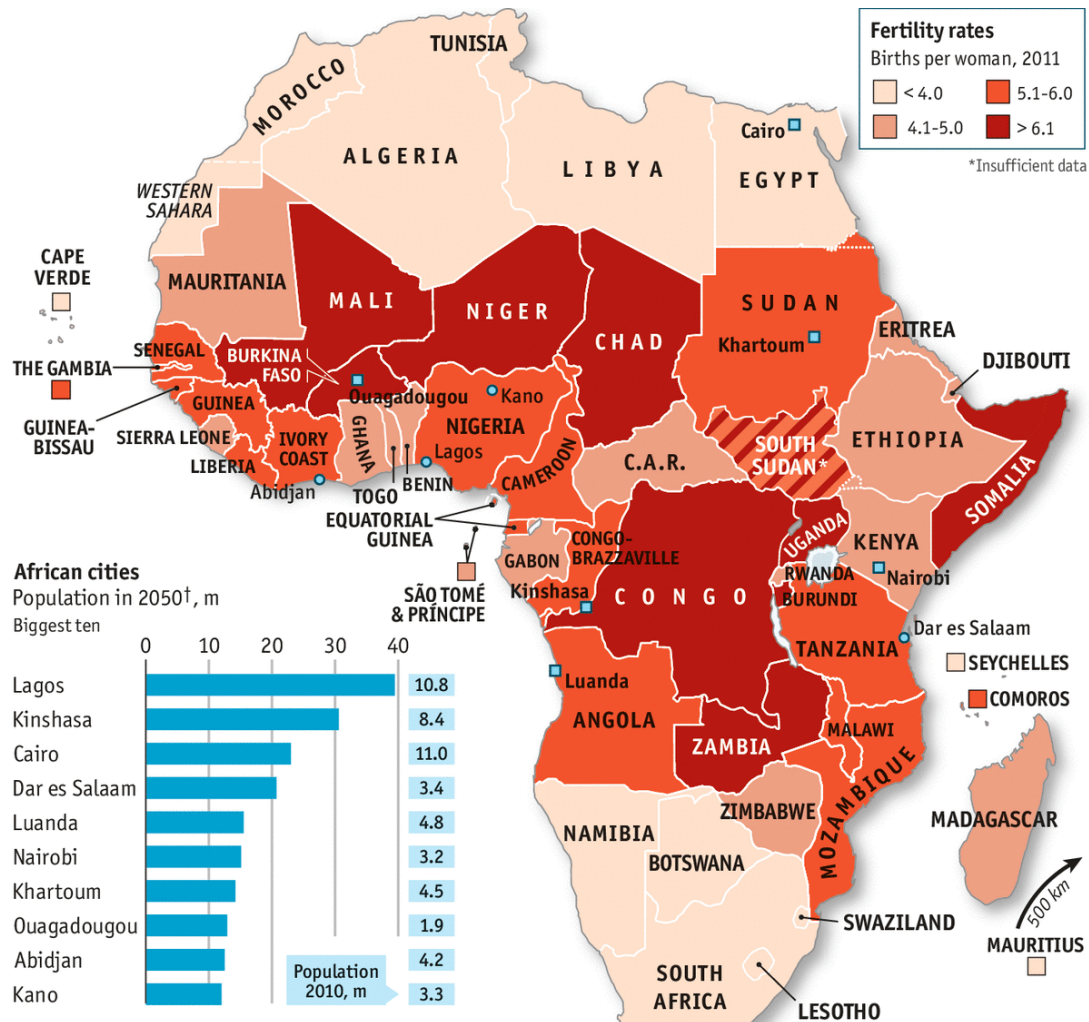
Educational attainment ■ Higher education ■ Secondary education ■ Some primary education ■ No formal education



1 - The GET scenario is not derived from a simple assumption. It is based on the country's educational expansion historical trend.

Source: Samir K.C. et al, 2010. *Projection of populations by level of educational attainment, age, and sex for 120 countries for 2005-2050*, IIASA.

Αστικοποίηση

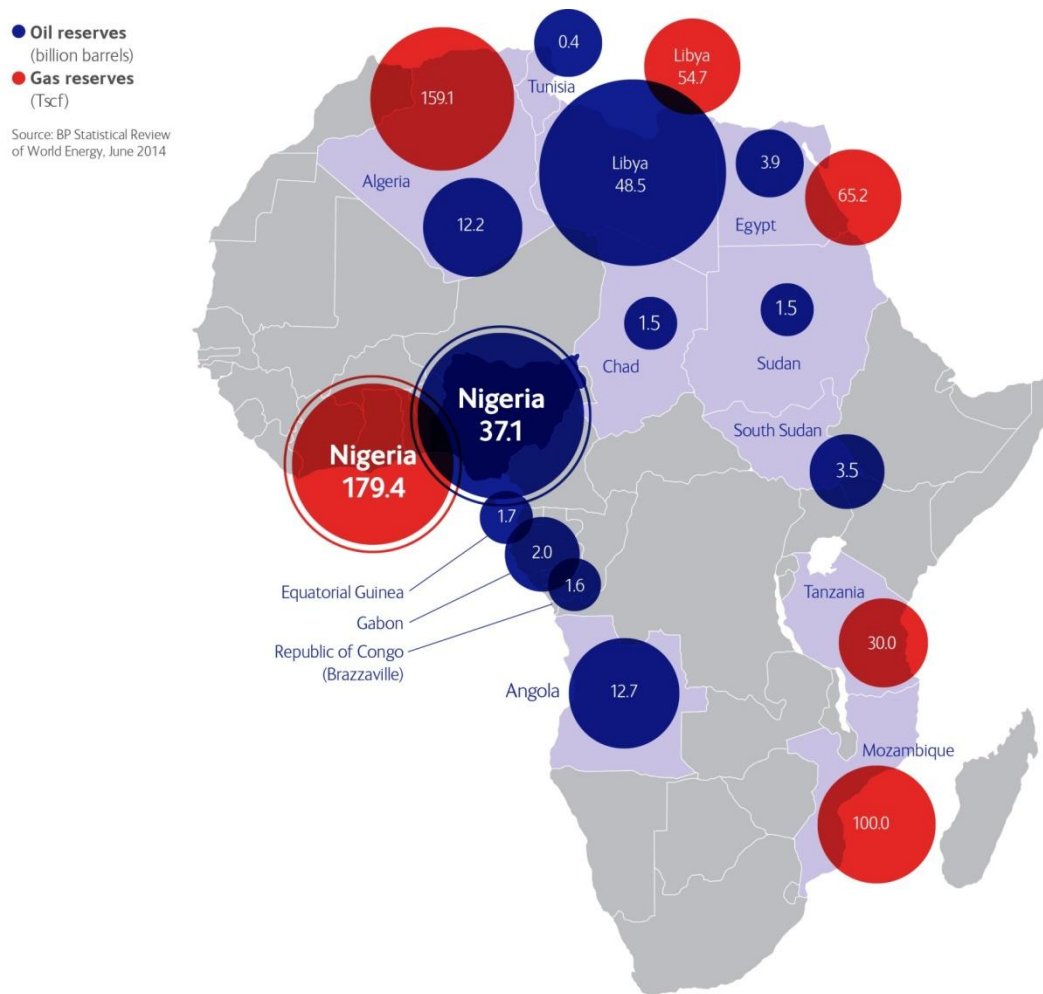


Ορυκτός Πλούτος

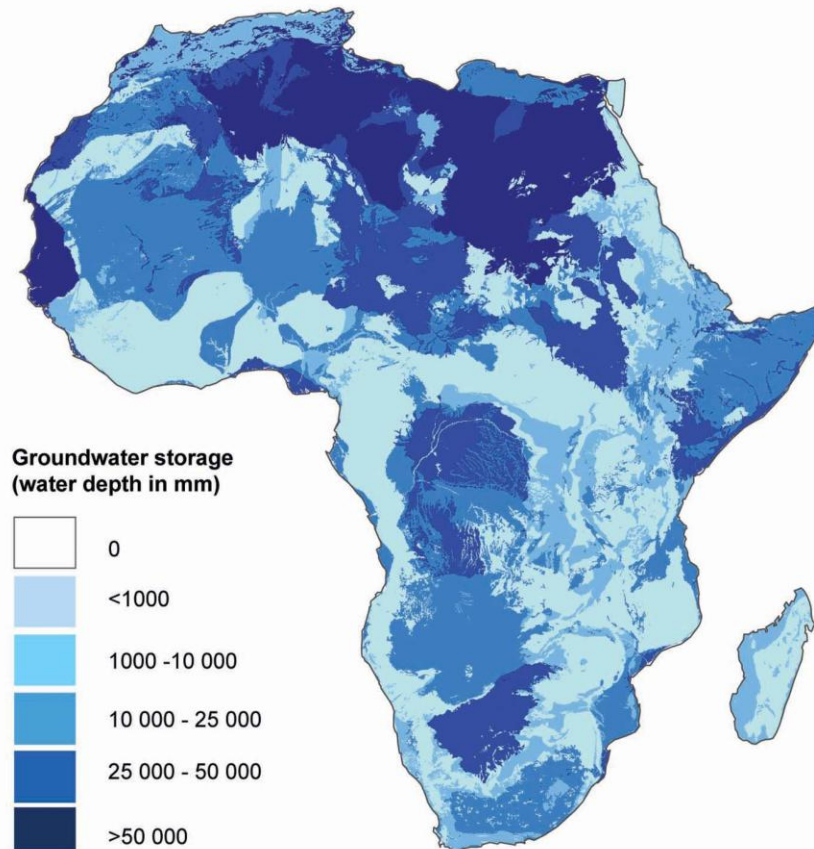


Sources: Raw Material Group; Ernst & Young;
US Geological Survey; *The Economist*

Πετρέλαιο και Φυσικό Αέριο

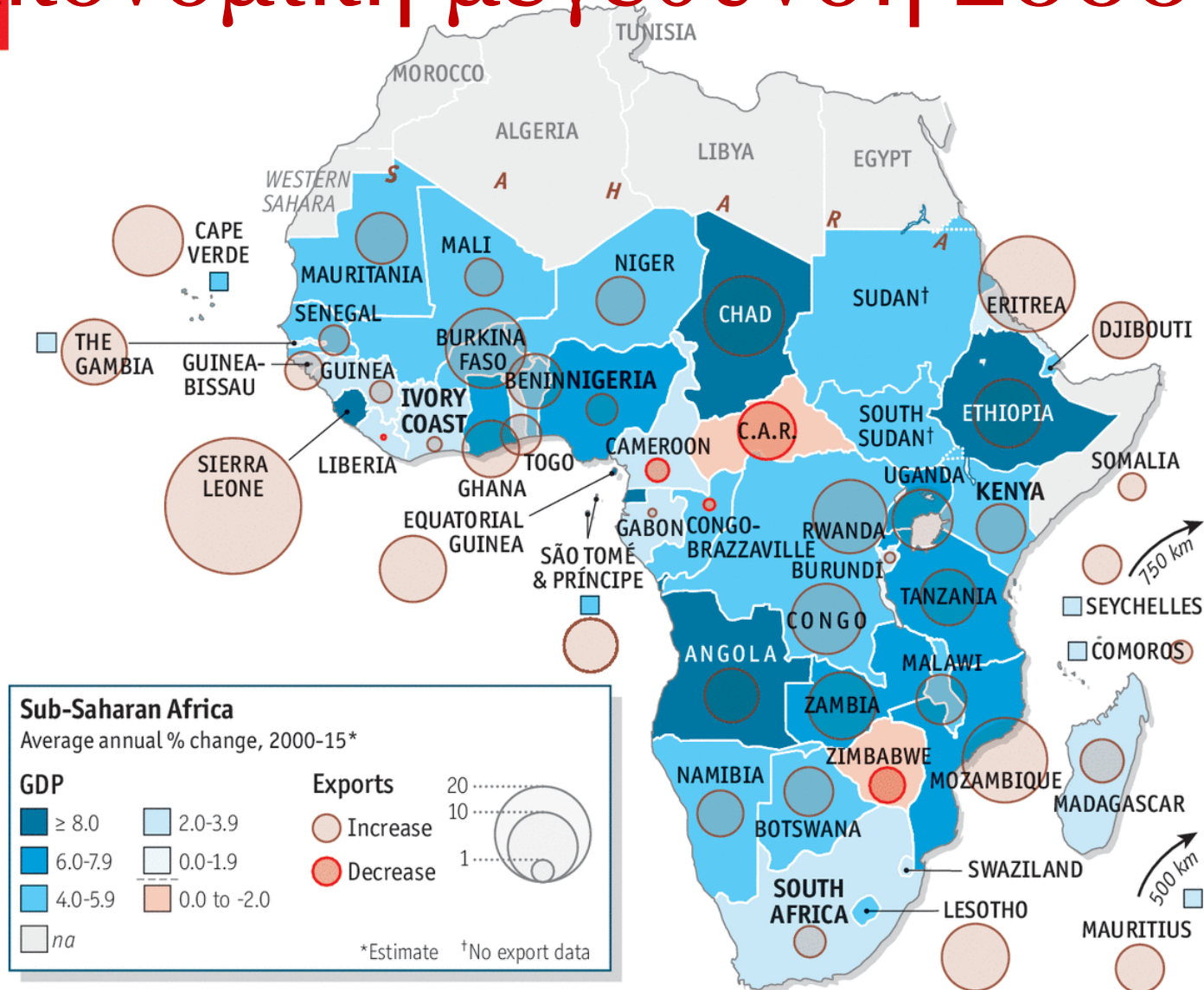


Υδάτινος Πλούτος



British Geological Survey © NERC 2011. All rights reserved.
Boundaries of surficial geology of Africa, courtesy of the U.S. Geological Survey.
Country boundaries sourced from ArcWorld © 1995-2011 ESRI. All rights Reserved

Οικονομική μεγέθυνση 2000-15



Go south, young man

World's ten fastest-growing economies*

Annual average GDP growth, %

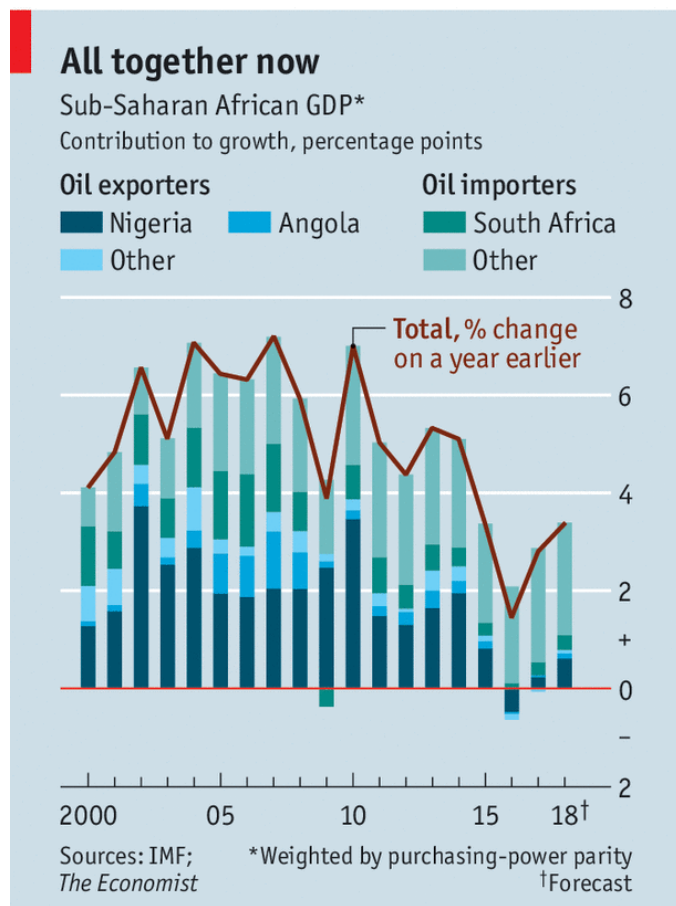
2001-2010†		2011-2015‡	
Angola	11.1	China	9.5
China	10.5	India	8.2
Myanmar	10.3	Ethiopia	8.1
Nigeria	8.9	Mozambique	7.7
Ethiopia	8.4	Tanzania	7.2
Kazakhstan	8.2	Vietnam	7.2
Chad	7.9	Congo	7.0
Mozambique	7.9	Ghana	7.0
Cambodia	7.7	Zambia	6.9
Rwanda	7.6	Nigeria	6.8

*Excluding countries with less than 10m population and Iraq and Afghanistan

Sources:
The Economist; IMF

†2010 estimate ‡IMF forecast

Αύξηση ΑΕΠ μετά το 2015

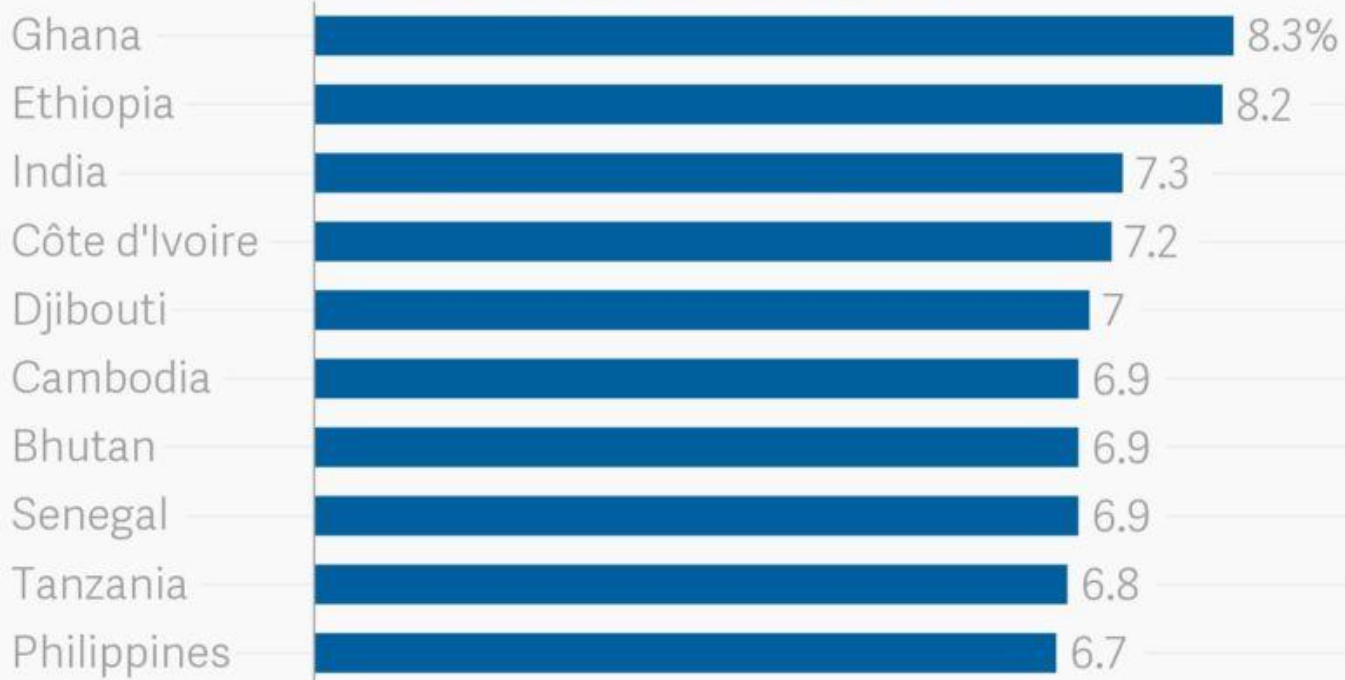


Αν εξαιρέσει κανείς τη Νιγηρία, την Αγκόλα και τη Νότια Αφρική, ο ρυθμός μεγέθυνσης των υπολοίπων 50 οικονομιών είναι το 2018 πάνω από 5%

Οι ταχύτερα αναπτυσσόμενες οικονομίες στον κόσμο 2018

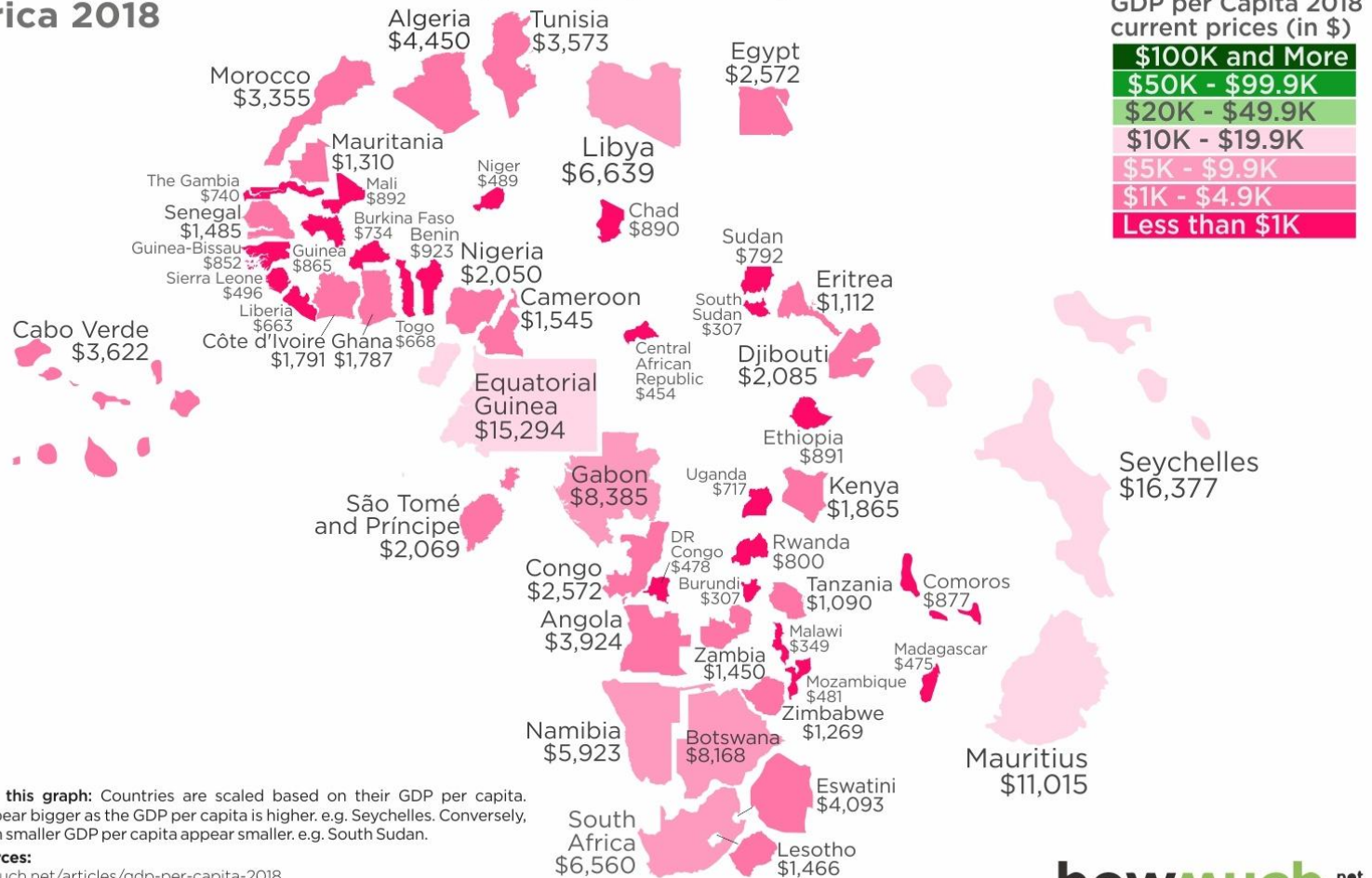
The top 10 fastest growing economies in 2018

Real GDP growth at market prices

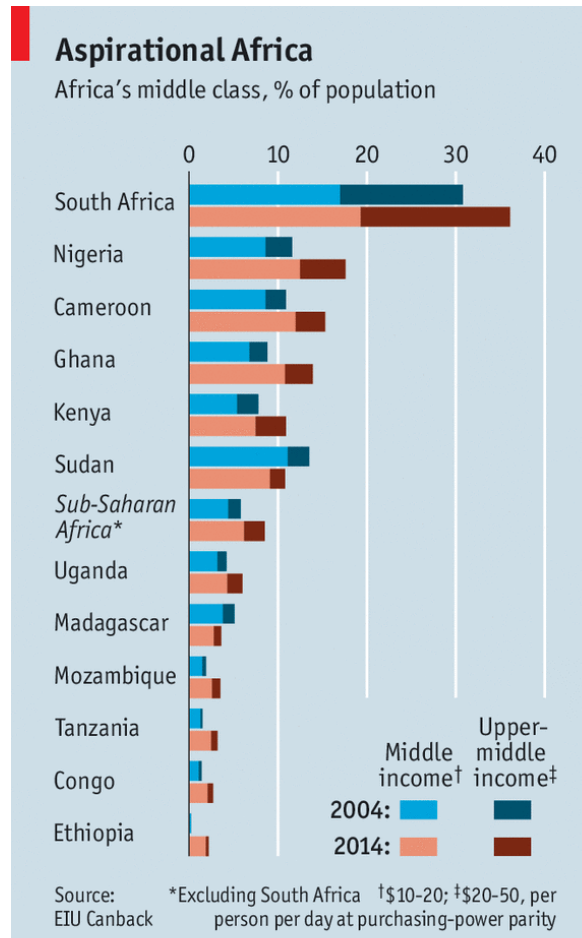


Ο μέσος Αφρικανός παραμένει σχετικά φτωχός

Gross Domestic Product (GDP) per Capita in Africa 2018



Σταδιακά όμως δημιουργείται μια «μεσαία τάξη»

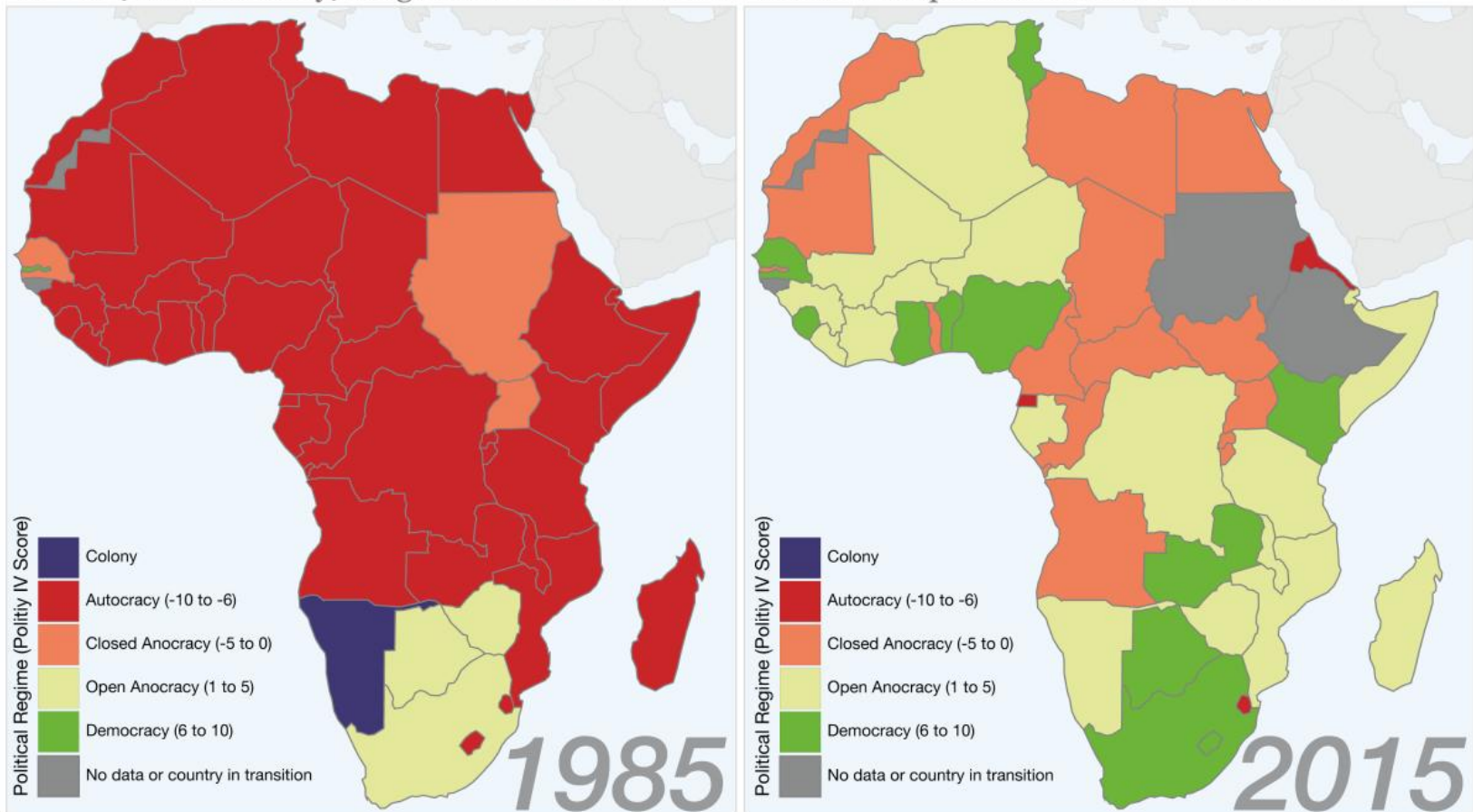


Πιο δημοκρατική !

Political regimes in Africa – 1985 vs. 2015

Our World
in Data

Shown is the Polity IV score for each country. This score can range from -10 (full autocracy) to +10 (full democracy). Regimes that fall into the middle of this spectrum are called anocracies.



Data source: Polity IV

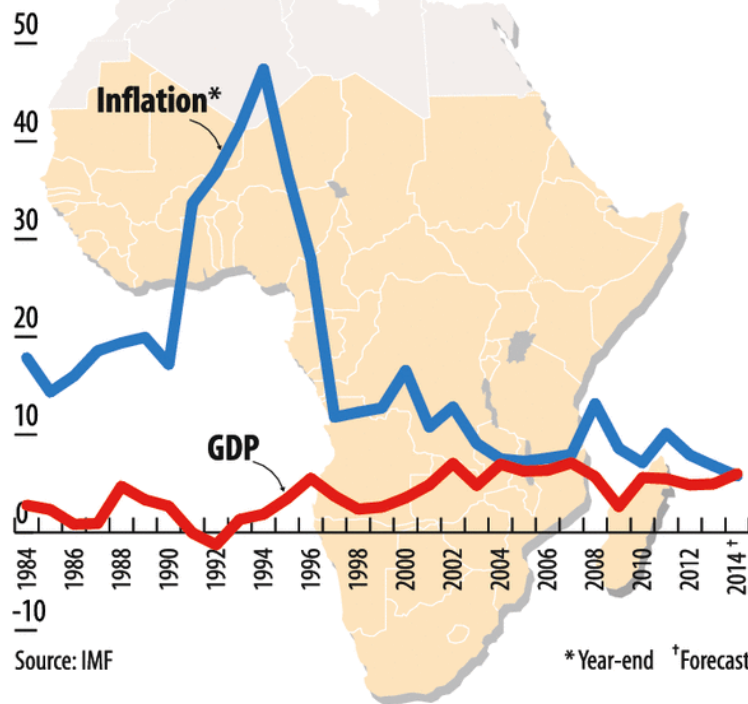
This data visualization is part of AfricanData.org – an Our World in Data project.

Licensed under CC-BY-SA by the author Max Roser.

Καλύτερη οικονομική διαχείριση !

Continental shift

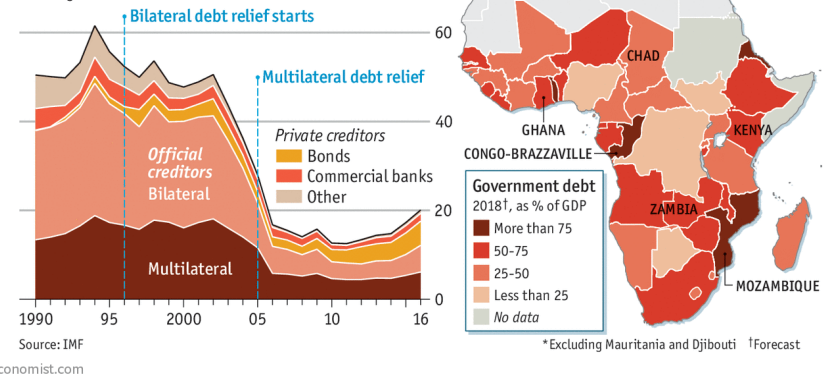
Sub-Saharan Africa, % change on previous year



Distressing

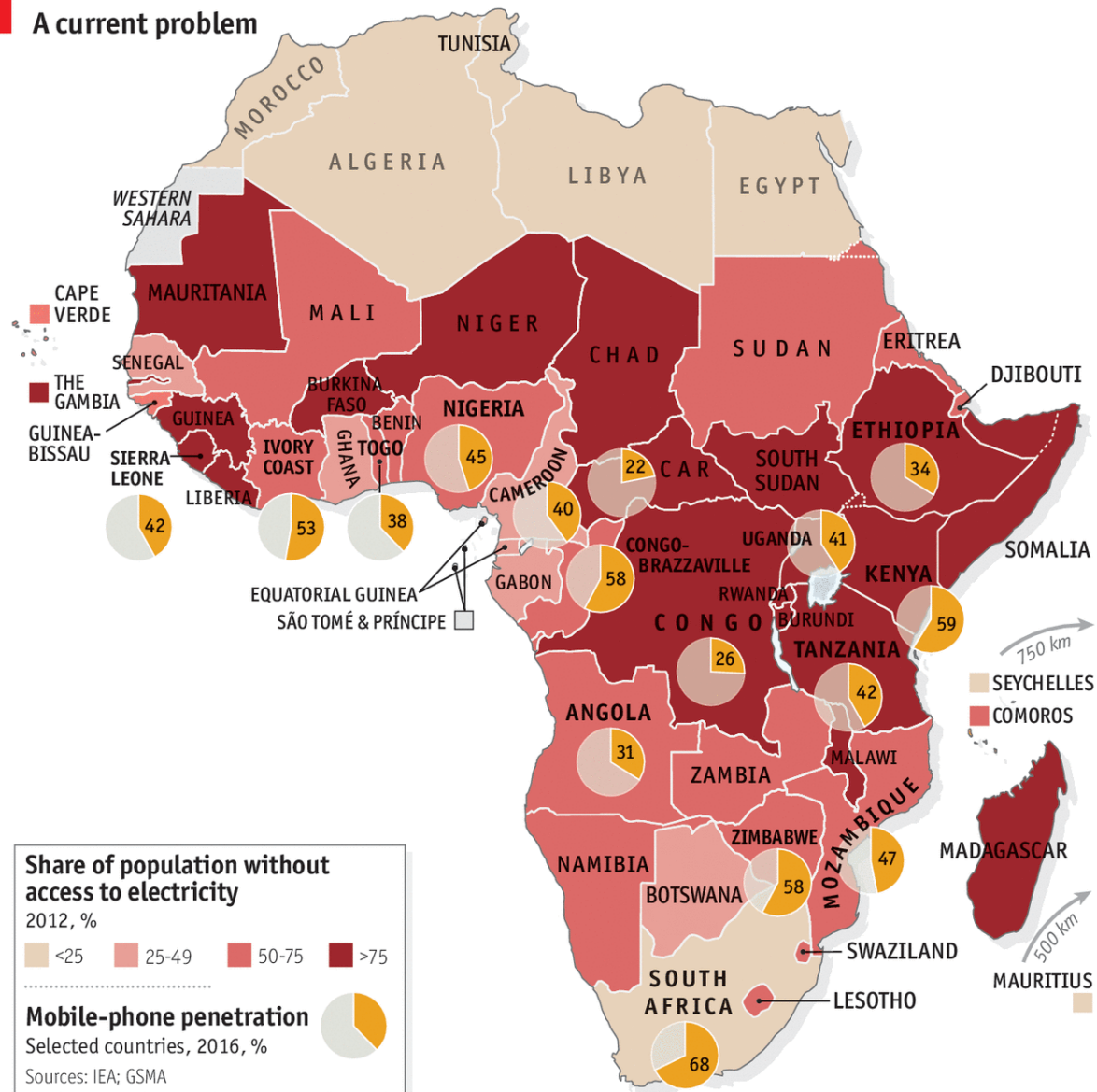
Sub-Saharan Africa*

Public and publicly guaranteed external government debt
As % of gross national income



Δύο Παράδοξα

A current problem

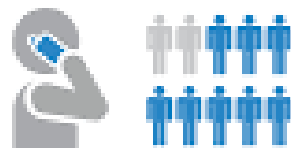




Africa's mobile phone market



Africa is now the **fastest growing** and second largest mobile phone market in the world.



Africans have a mobile phone.



There are now **760 million** mobile subscribers in Africa. This number is projected to cross the **1 billion** mark **by 2016**.

Source: International Telecommunication Union and ITU Telecom



Africa's mobile data usage amounts to **15%** of the total internet traffic.



A league of its own

Trading partners with sub-Saharan Africa, selected

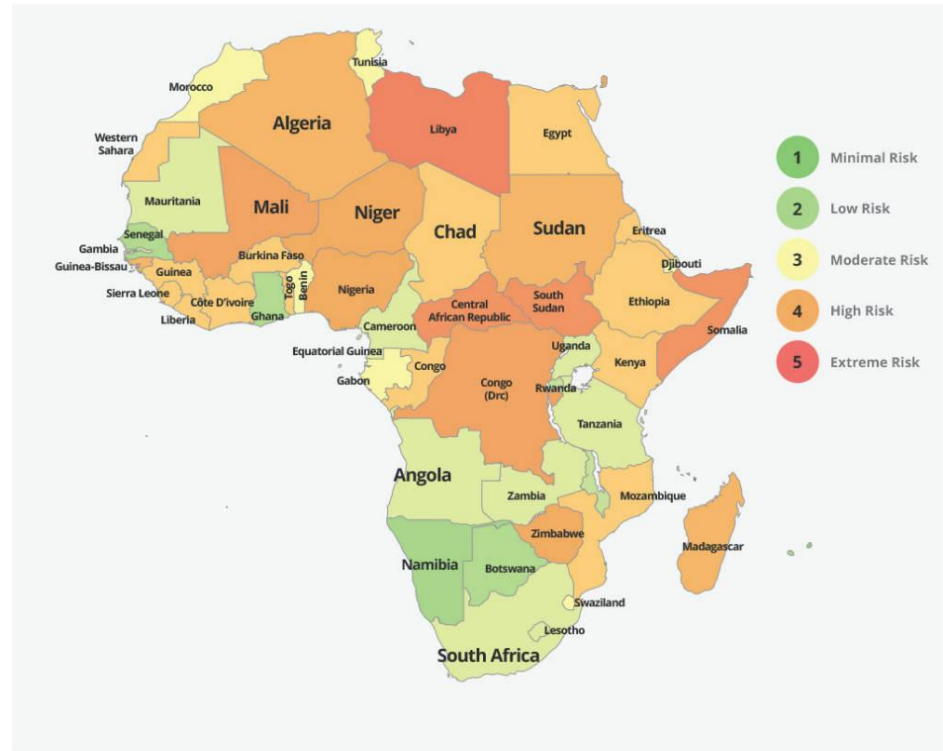
Change in rank 2006-18	Total merchandise trade, 2018*, \$bn	% change 2006-18*
European Union —	156	41
China ↑1	120	226
India ↑2	58	292
United States ↓2	36	-45
UAE ↑4	20	221
Japan ↓2	14	-12
Switzerland —	14	81
Saudi Arabia —	14	108
Indonesia ↑8	9	224
South Korea ↑1	9	69
Thailand ↑2	8	128
Brazil ↓7	6	-38
Singapore ↑1	6	81
Turkey ↑7	5	216

Sources: Datastream from Refinitiv; IMF

*Jan-Nov annualised

The Economist

2019 African Risk Map



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