

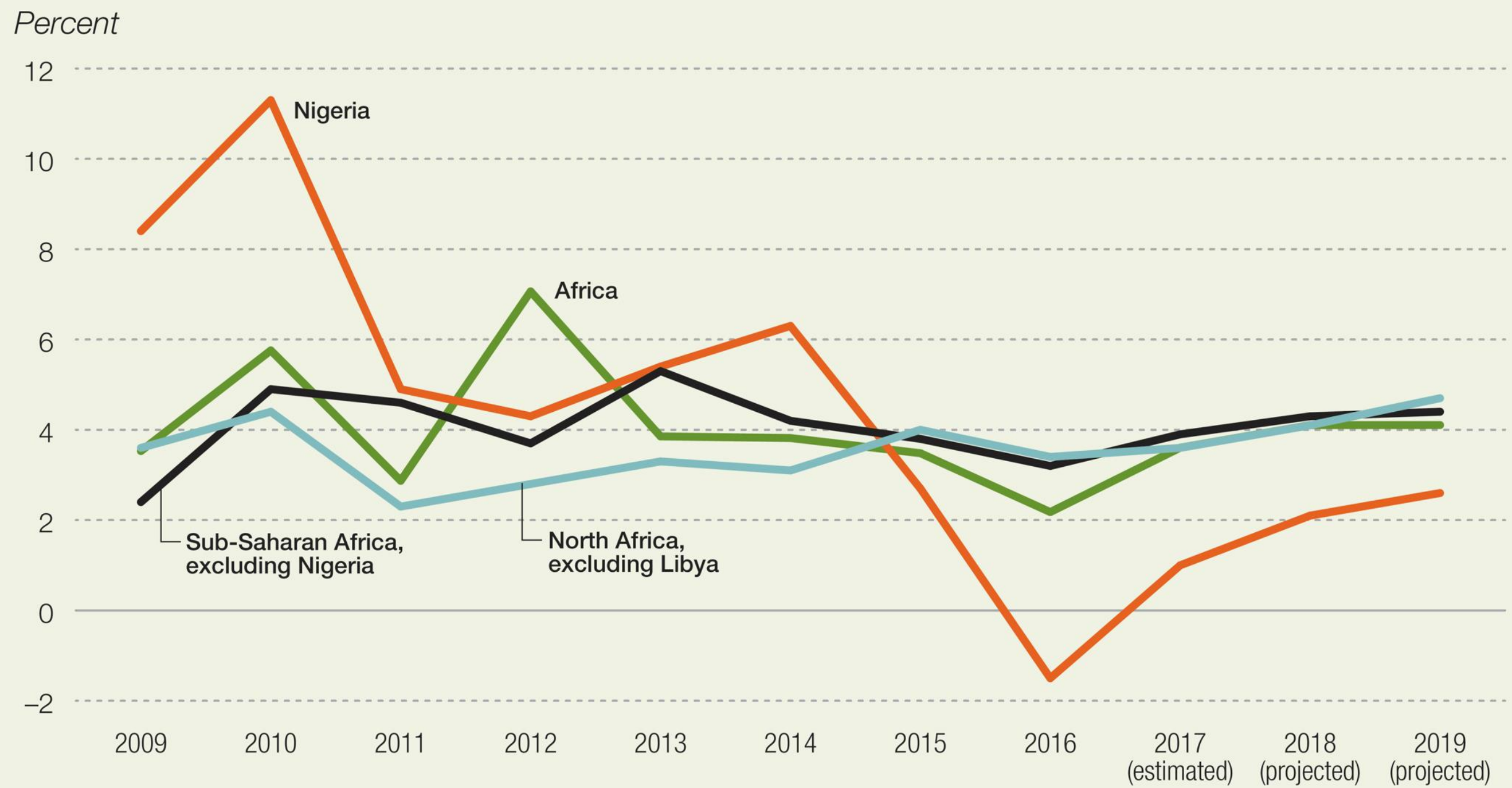
What is prosperity for Africa?

Professor Henrietta L. Moore
Director, Institute for Global Prosperity



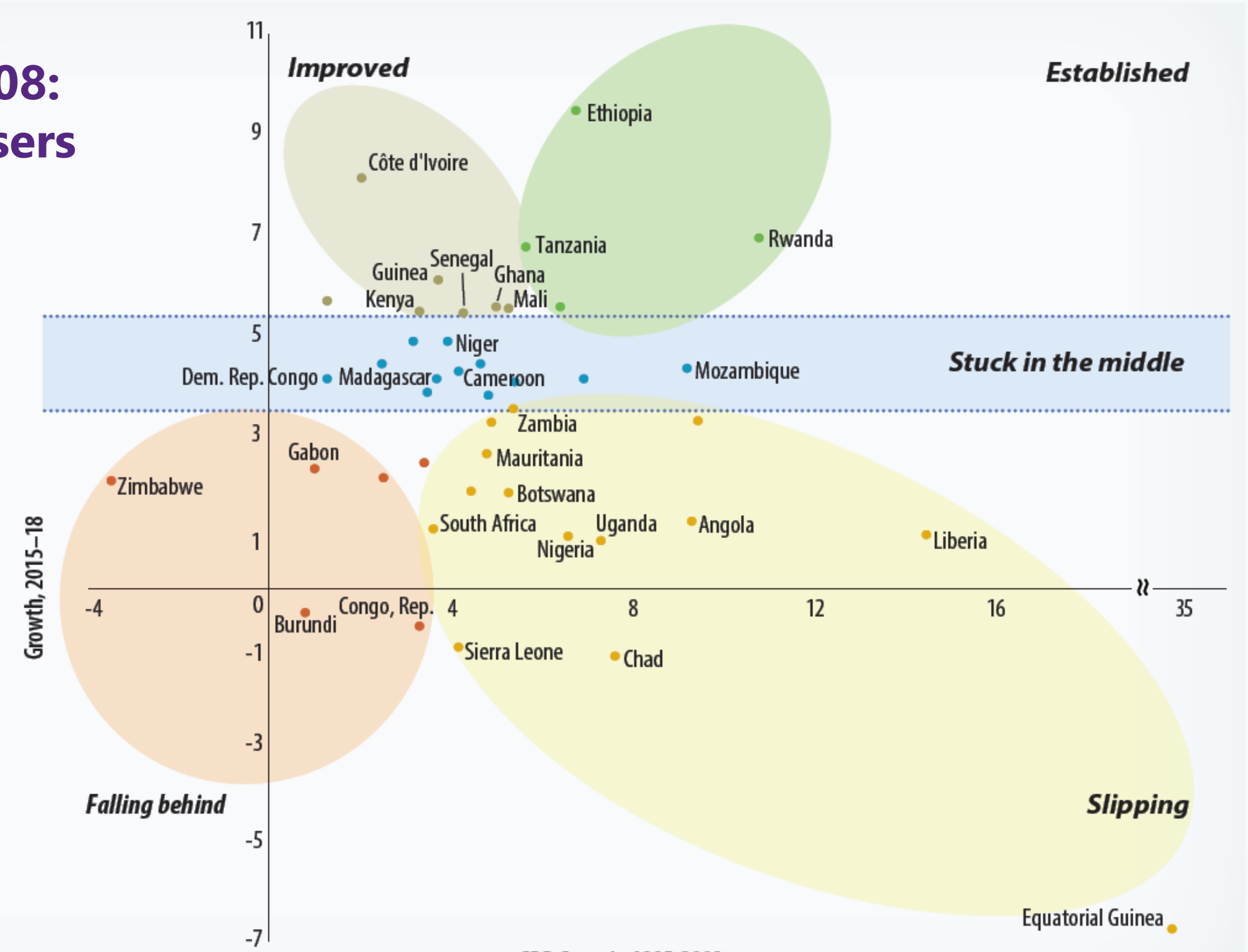


Real GDP growth in Africa, 2009 - 2019



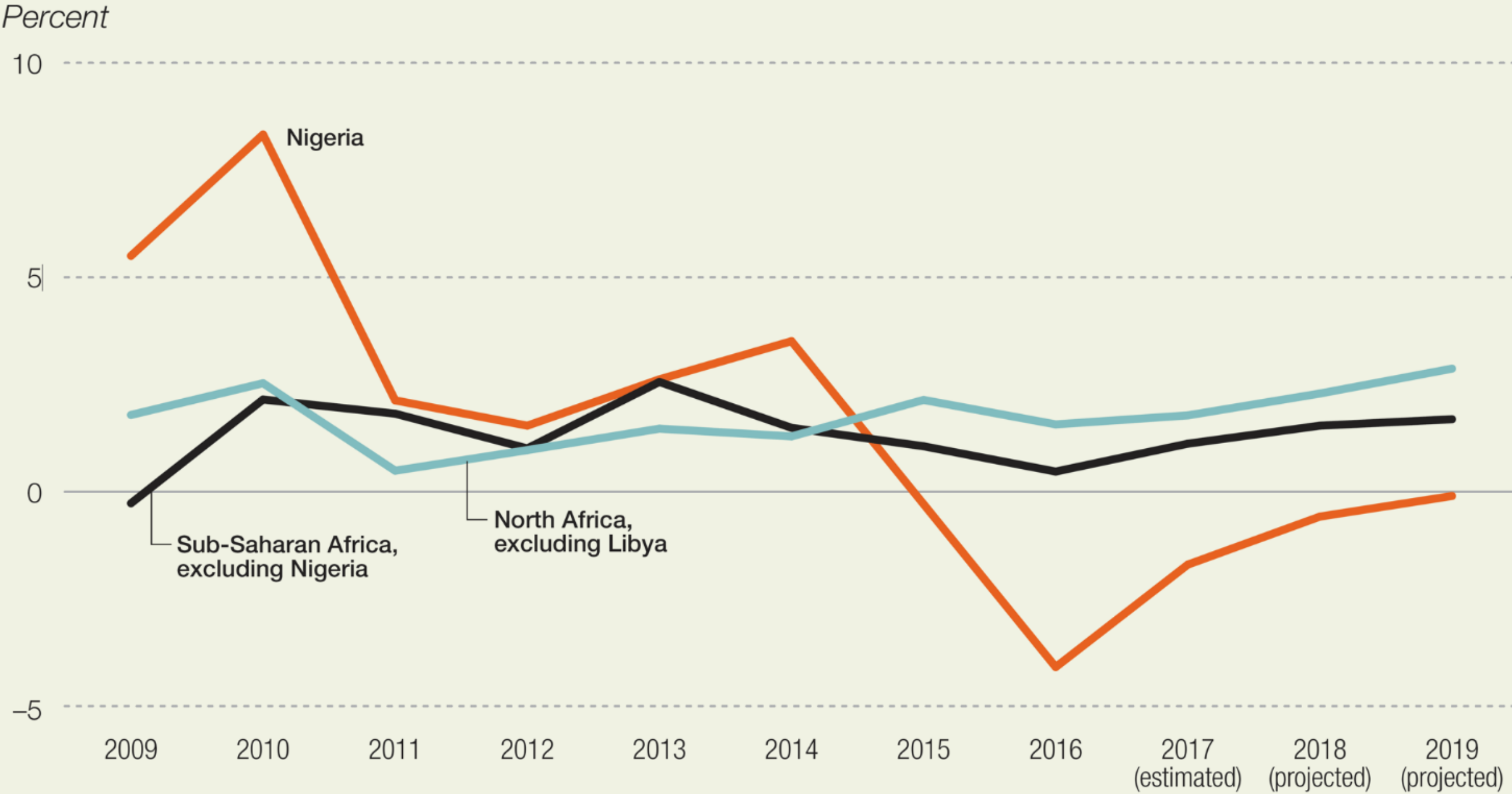
Source: African Economic Outlook, 2018, p. 5

GDP 1995 -2008: Winners & Losers



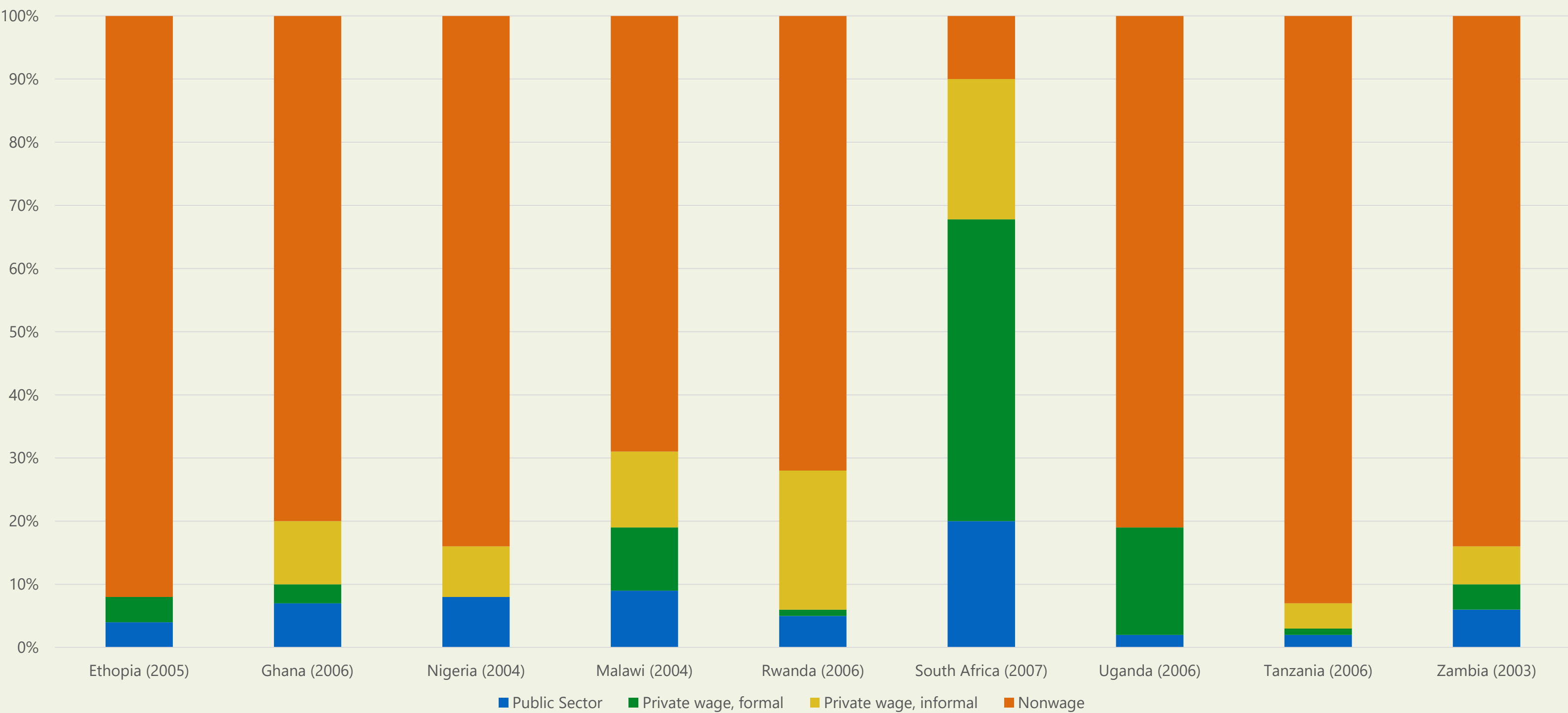
Source: World Bank Group, 2018, p. 18

Real per capita GDP growth in Africa, 2009 - 2019

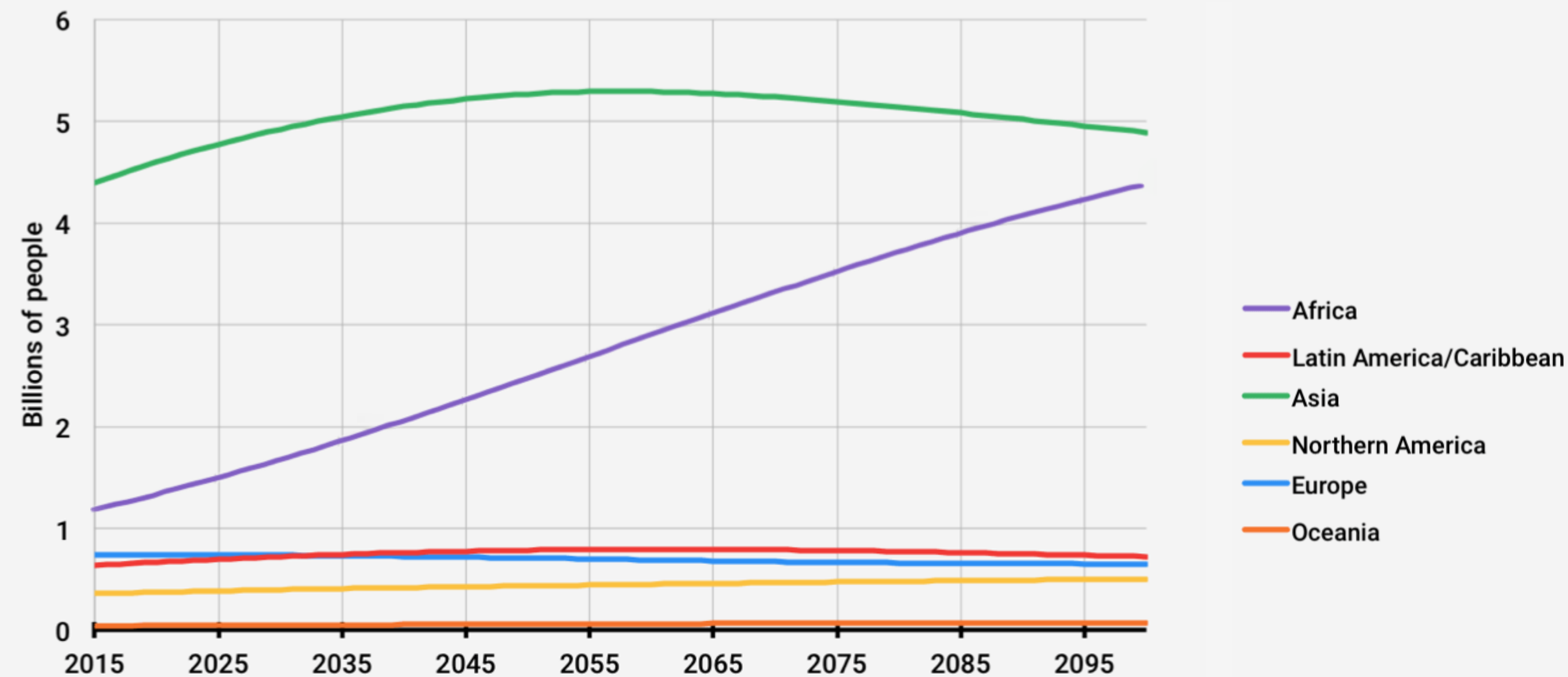


Source: African Economic Outlook, 2018, p. 5

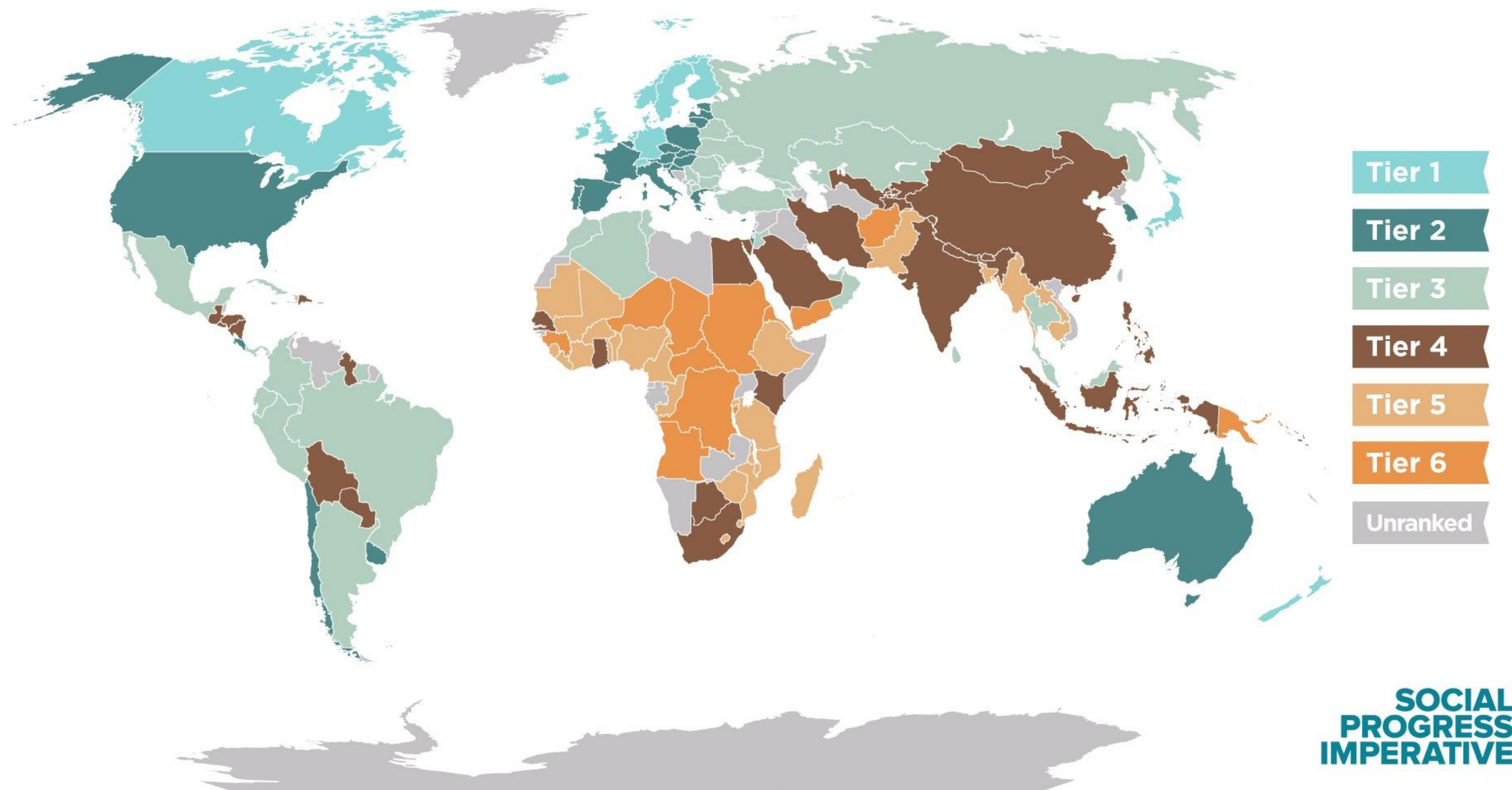
Formal vs. Informal Employment in Selected African Countries



Population Projections, 2015-2100



Source: UN Population division, "World Population Prospects, the 2015 Revision"



Source: Social Progress Imperative 2018 results

Social Progress 2014 - 2018: Ghana, Malawi and Kenya

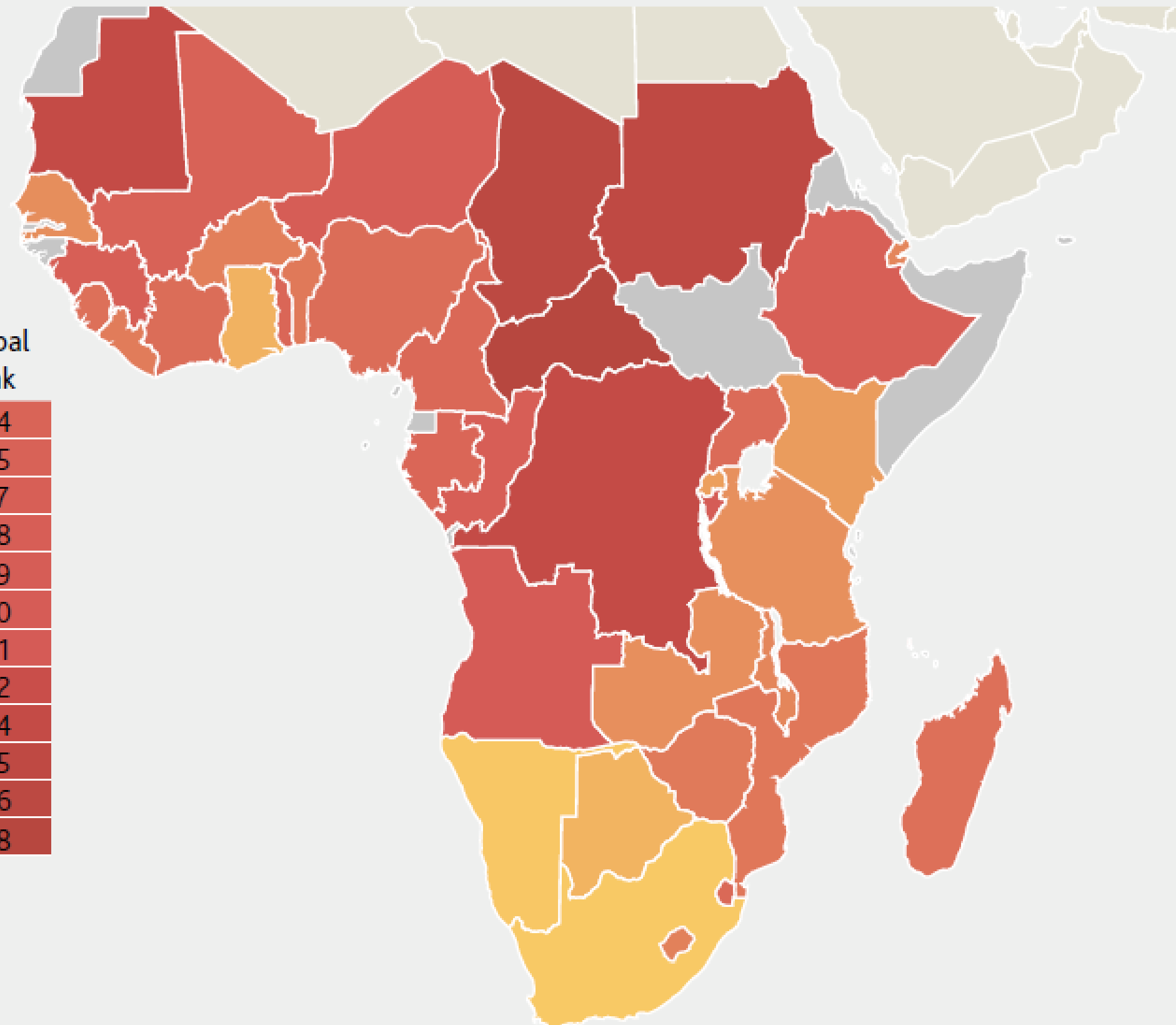


Source: Social Progress Imperative, 2018

Country	Global rank
South Africa	68
Namibia	70
Botswana	83
Ghana	84
Rwanda	95
Kenya	97
Tanzania	104
Zambia	105
Senegal	106
Malawi	110
Djibouti	112
Lesotho	114
Burkina Faso	115

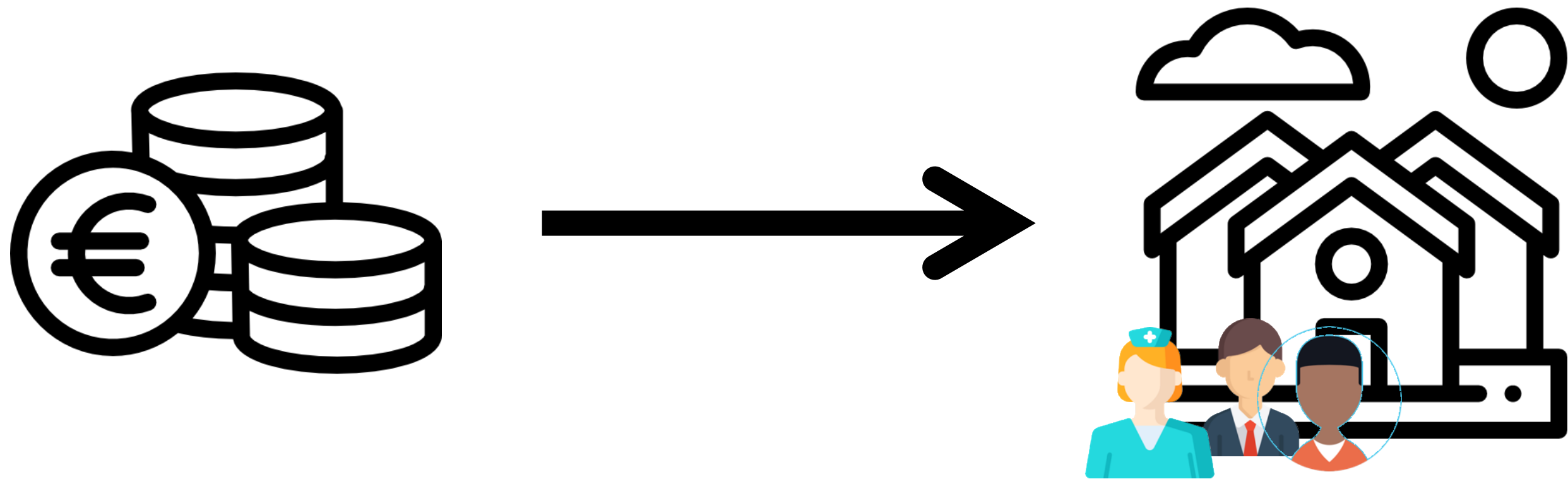
Country	Global rank
Liberia	117
Zimbabwe	118
Benin	119
Mozambique	120
Comoros	121
Togo	123
Sierra Leone	124
Madagascar	125
Uganda	127
Ivory Coast	128
Nigeria	129
Swaziland	130
Cameroon	131
Gabon	132

Country	Global rank
Guinea	134
Mali	135
Ethiopia	137
Congo	138
Niger	139
Burundi	140
Angola	141
Mauritania	142
DRC	144
Sudan	145
Chad	146
CAR	148

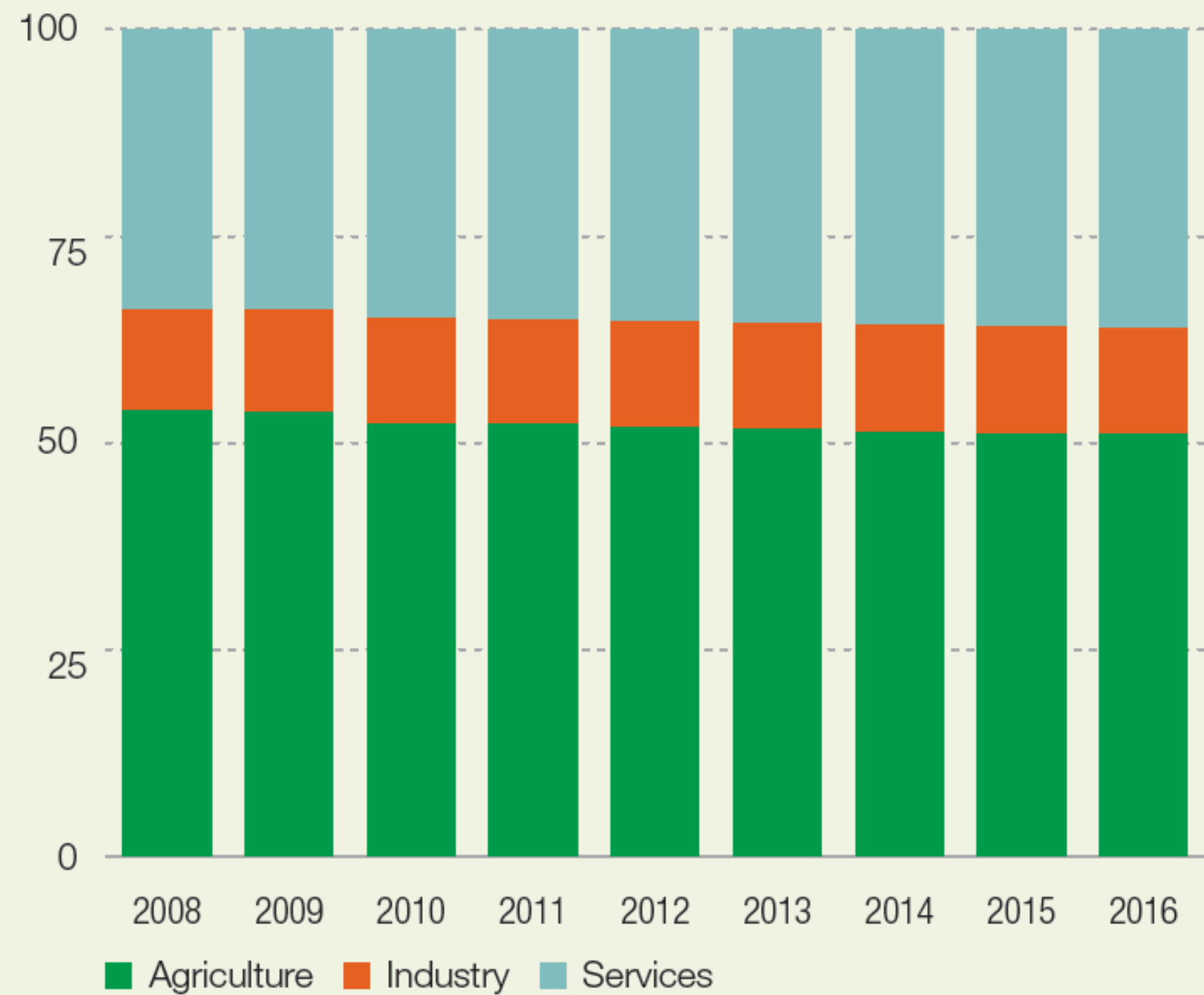


Countries with populations over 1 million and not included in the Index due to lack of data:
Somalia, Eritrea, South Sudan, Gambia, Guinea-Bissau

The Economy We Want

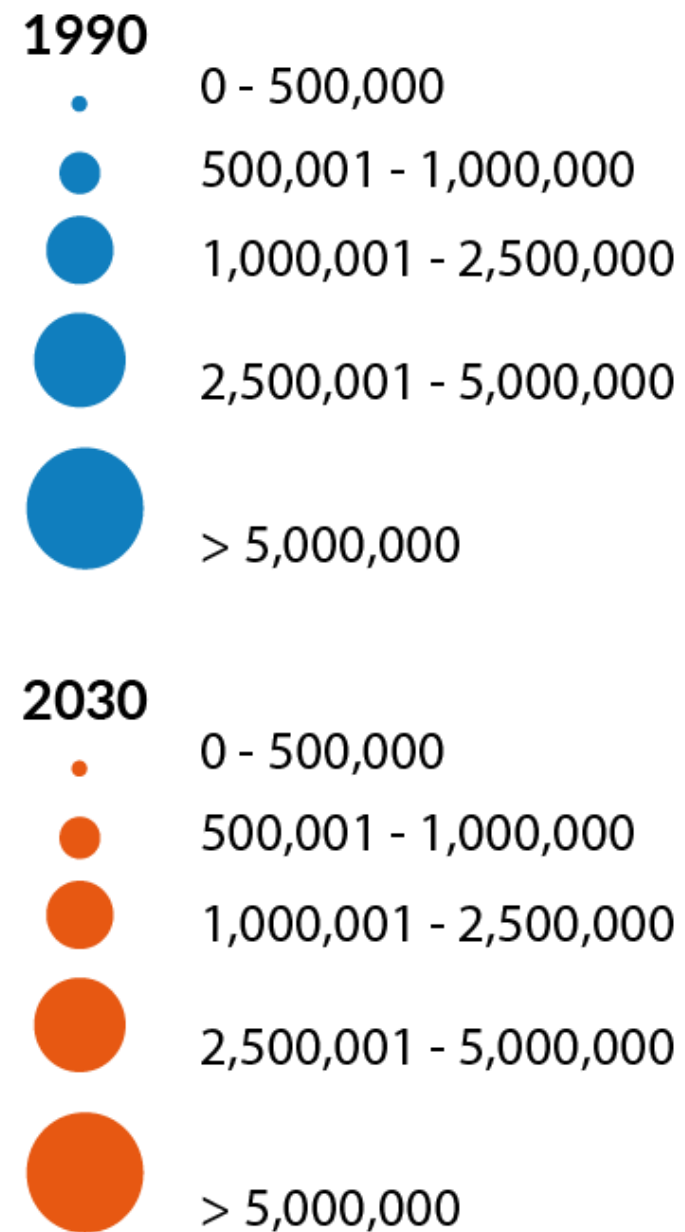


Sectoral employment shares in Africa, 2008 - 2016

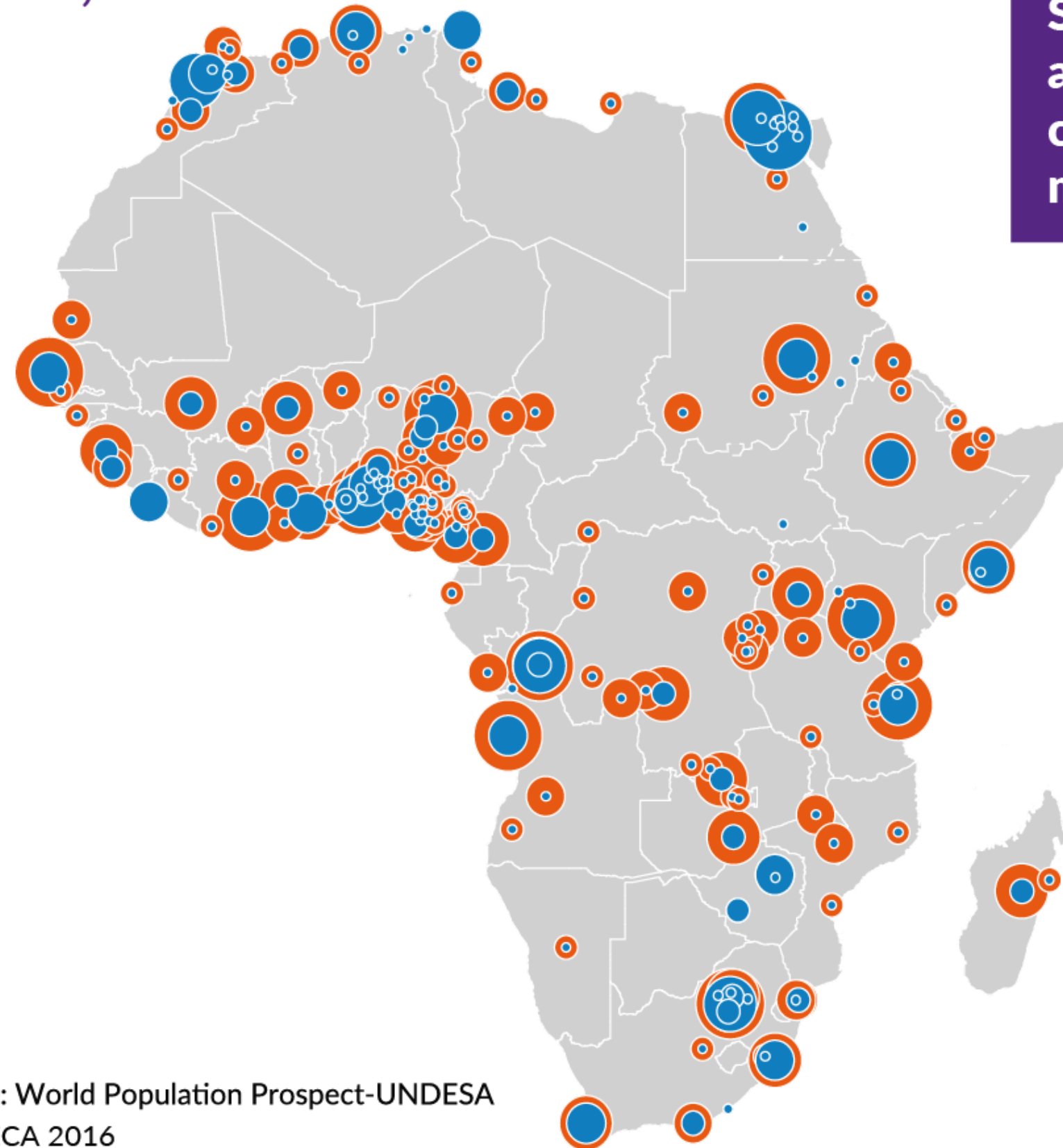


Source: African Economic Outlook, 2018, p. 8

Urban agglomerations in Africa, 1990 and 2030



Data Source: World Population Prospect-UNDESA
GiSS/ACS/ECA 2016



Some of Africa's small and medium-sized cities are set to register major growth by 2030.

'Development, as it has been understood in recent times, is more than a broad conviction that human beings can do something to improve their lives, rather it is part of a fairly specific set of ideas about the world that is rooted in Europe's historical experience...

For at least two centuries, writers steeped in a heroic vision of Europe's achievements have extrapolated these from European data to produce itineraries for the future of humankind.'

Ellis, 2010: 23-24

'Scholars have generally found it difficult to develop both a theory and a method for studying the economies of Africa as they actually function, as opposed to how they are officially deemed to function. The discrepancy between theoretical models in general use and the reality of economic life in Africa has increased considerably as a consequence of the liberalisation of African economies carried out since the 1970s.'

Ellis, 1997: 246

Sustainable Development Goals

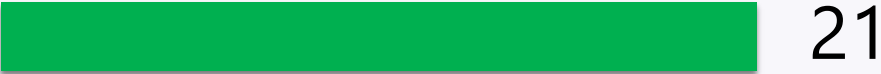


Source: United Nations

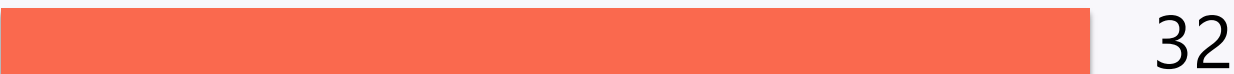
Total jobs created by SDG business opportunities by region and system - In millions



Food & Agriculture



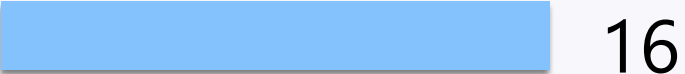
Cities



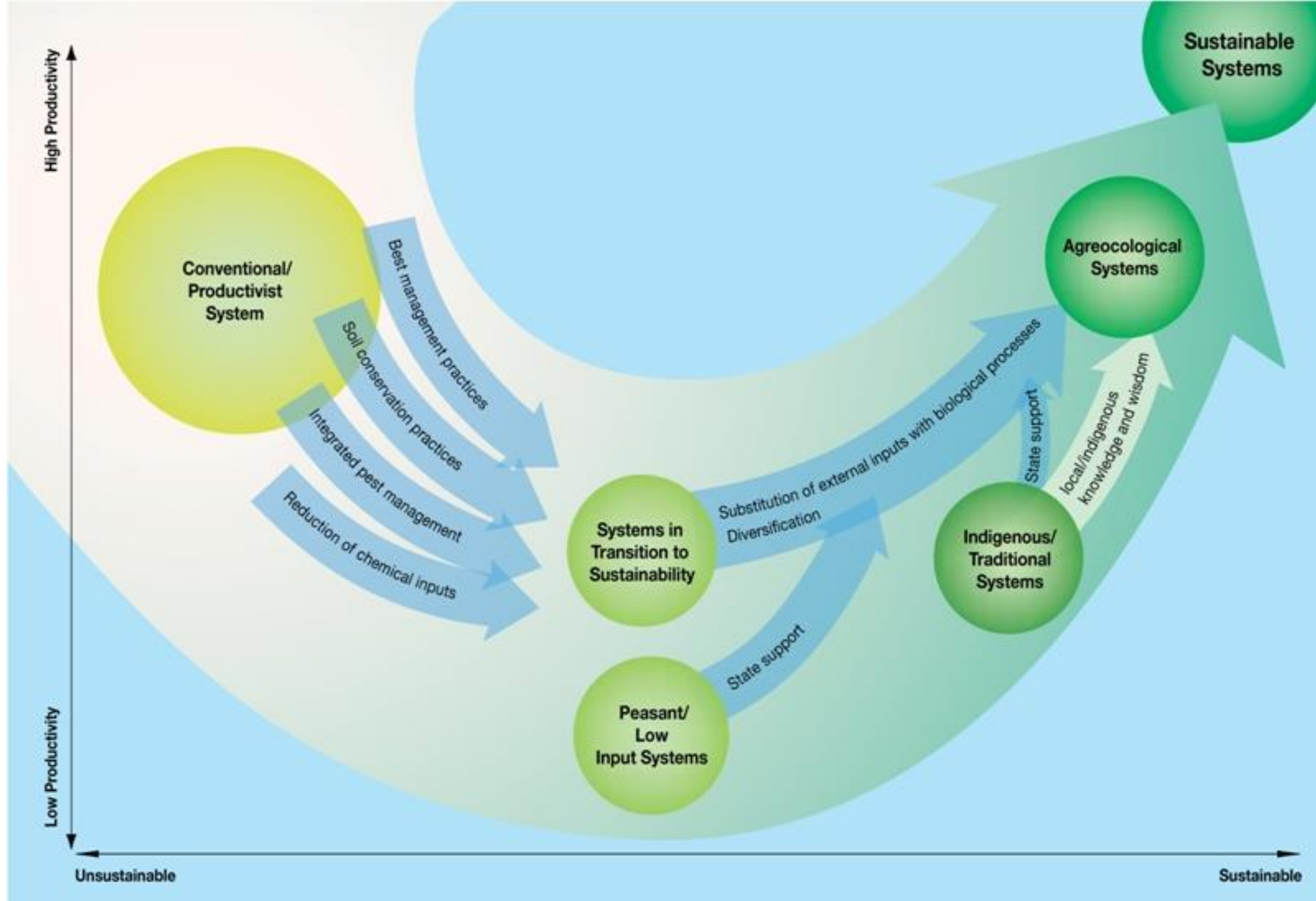
Energy & Materials



Health & Well-Being

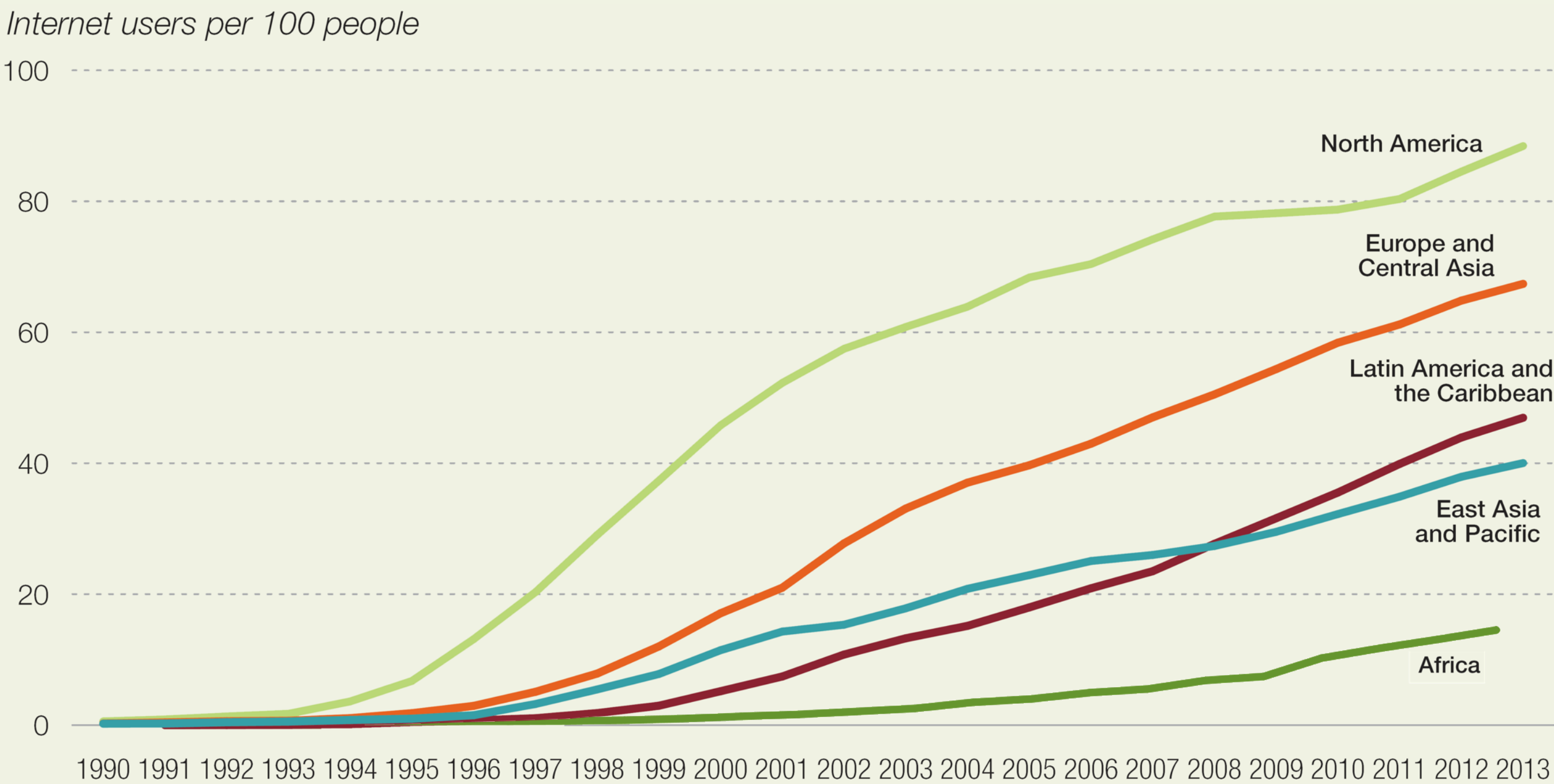


TOTAL: 85, 000, 000 Jobs



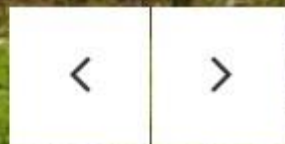
Source: <https://www.groundswellinternational.org/approach/agroecological-farming/attachment/transition-to-productive-and-sustainable-farming/>

Internet penetration in selected regions of the world



UjuziKilimo

Technology + Data for quality modern farming.



READ MORE >

Precision Farming

We use sensors to precisely capture soil and farm data from which farmers get realtime actionable and easy to understand advice on fertilizers, seeds, weather and best practices to ensure they practice productive and sustainable agriculture.

Data Analytics

We use our comprehensive agricultural database and precise farm data to generate insights using machine learning and data analytics to ensure that farmers get quality timely information and service providers access accurate data to deliver targeted services through our platform.

Interactive SMS

For continuous agronomic support to farmers, farmers receive farm specific advice over the crop cycle. We deliver insights and allow farmers to share knowledge amongst themselves anytime, anywhere using mobile technology

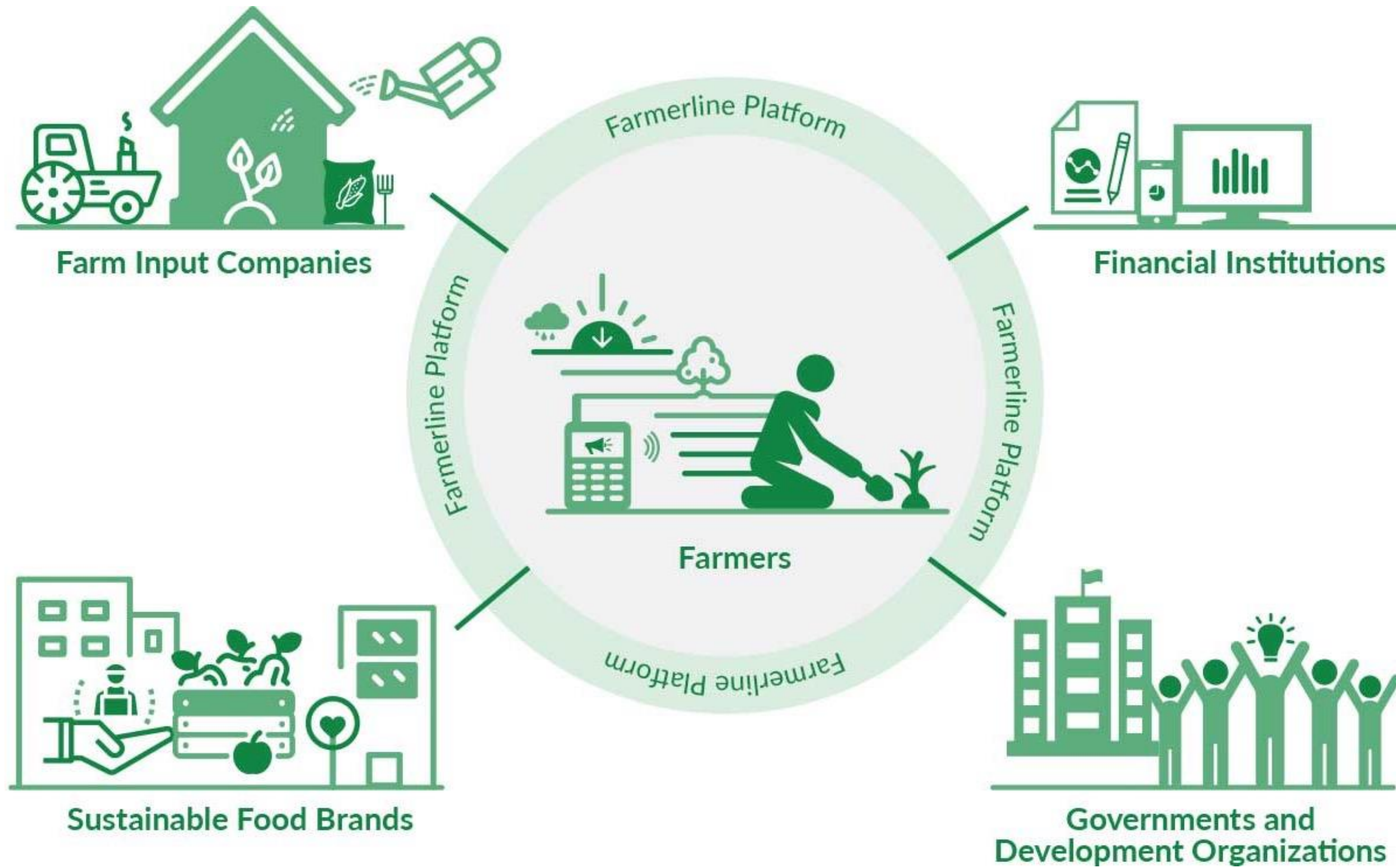
Climate Smart Farming

Climate change has hit small holder farmers the most. We make farmers more resilient through timely weather updates, and predictive insights on the weather expectations. This helps farmers plan well for their season and reduce risk from bad weather



Sokopepe is a social enterprise supporting the agricultural sector in Kenya by offering market information and farm records management services





Source: <https://farmerline.co/products/>



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[iCow Global](#)



How we do it



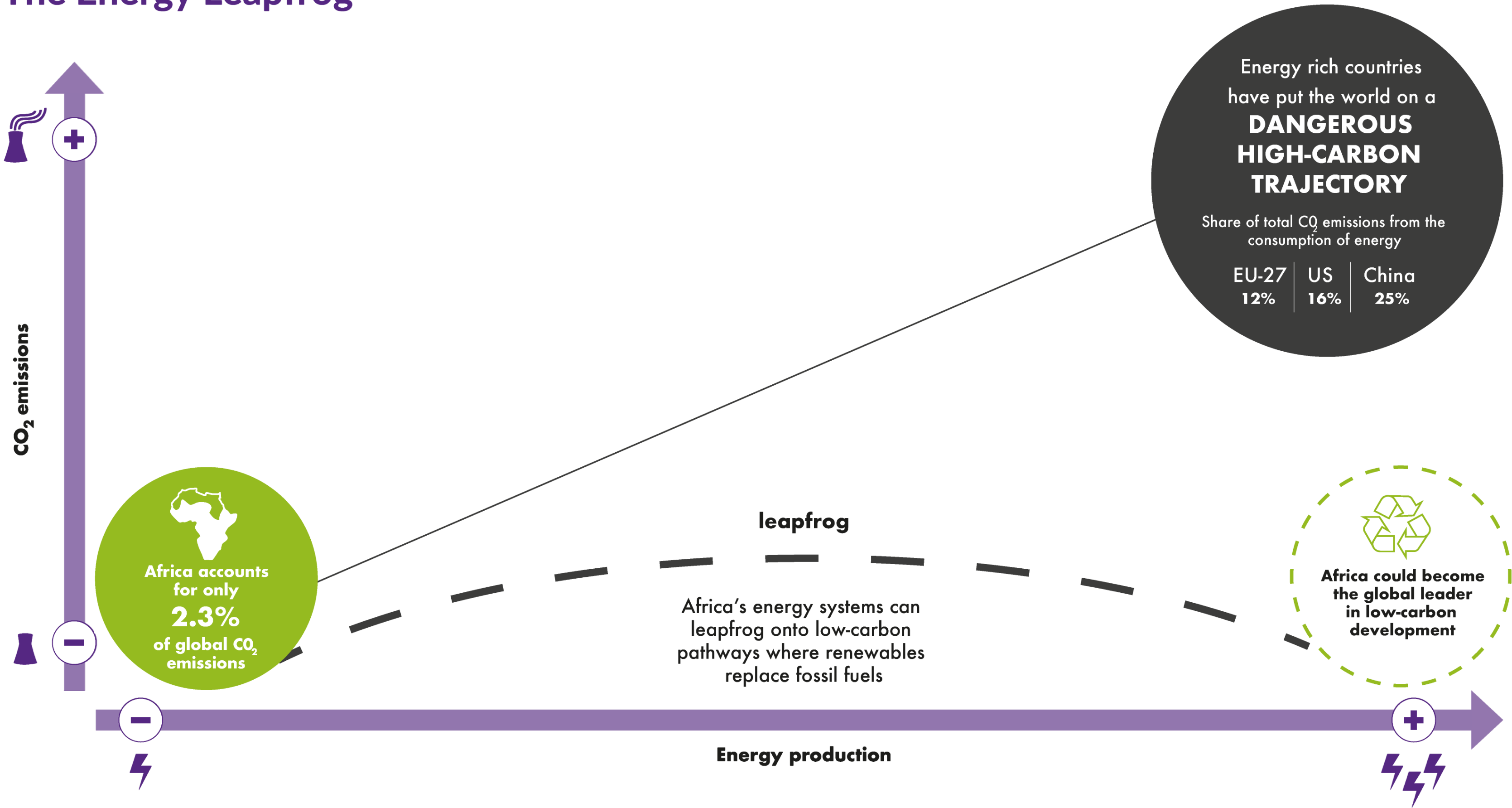
iCow Global



Our Impact



The Energy Leapfrog







Africa has the
fastest growing
mobile market in the
world

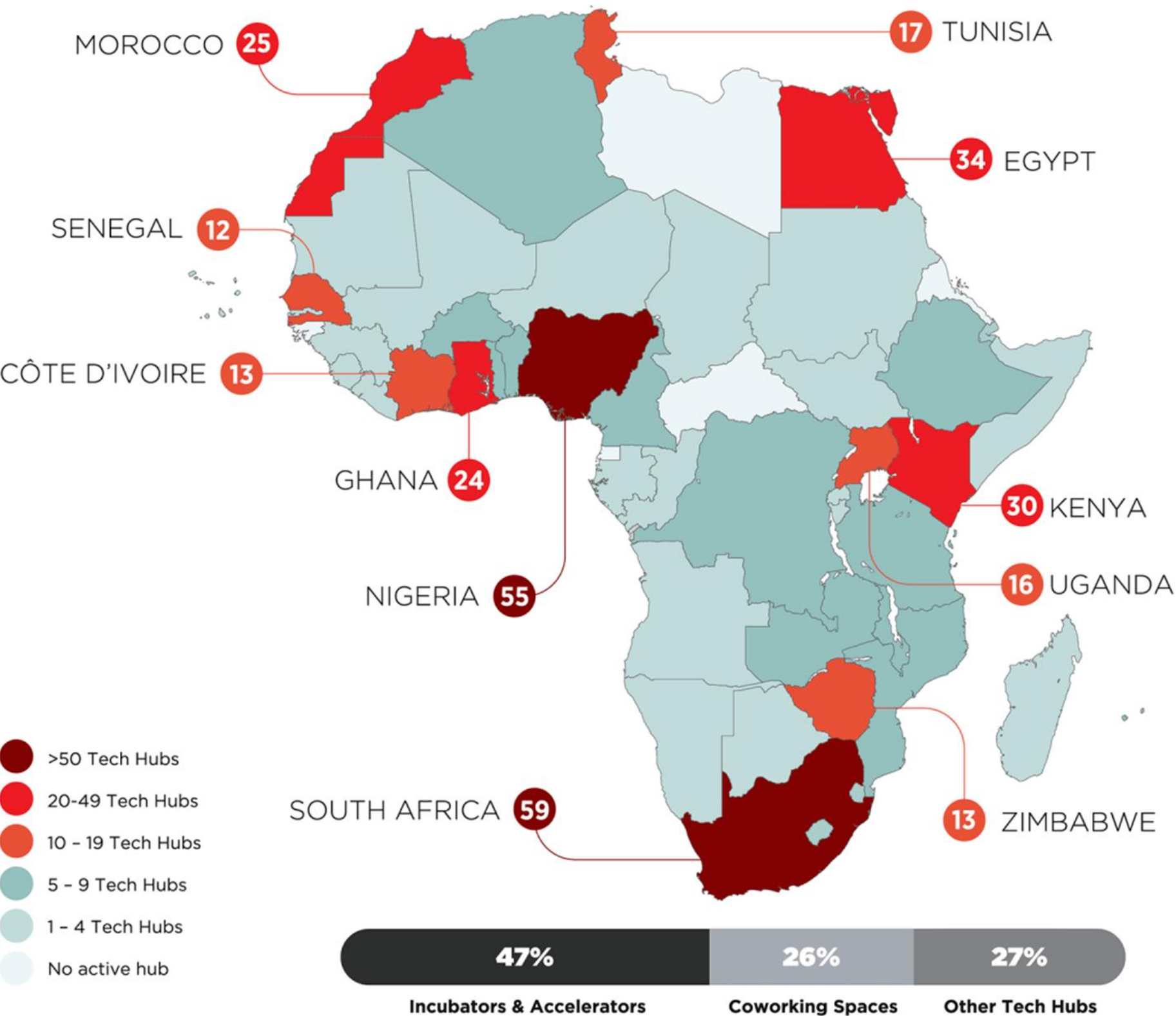
Did you know...



Source: https://issuu.com/shujaazfm/docs/chapter_105



Top African Countries with Tech Hubs



Source: gsma.com/ecosystemaccelerator



Silicon Savannah: why Nairobi is the next world tech capital

Preliminary figures on investment needs by 2025



Power

100% Urban Electrification
95% Rural Electrification

\$35 – 50 Billion



Water & Sanitation

100% Access in Urban & Rural Areas

\$56 – 66 Billion

IT & Communication



50% Mobile Coverage
10% Fibre Coverage

\$4 – 7 Billion

Transport

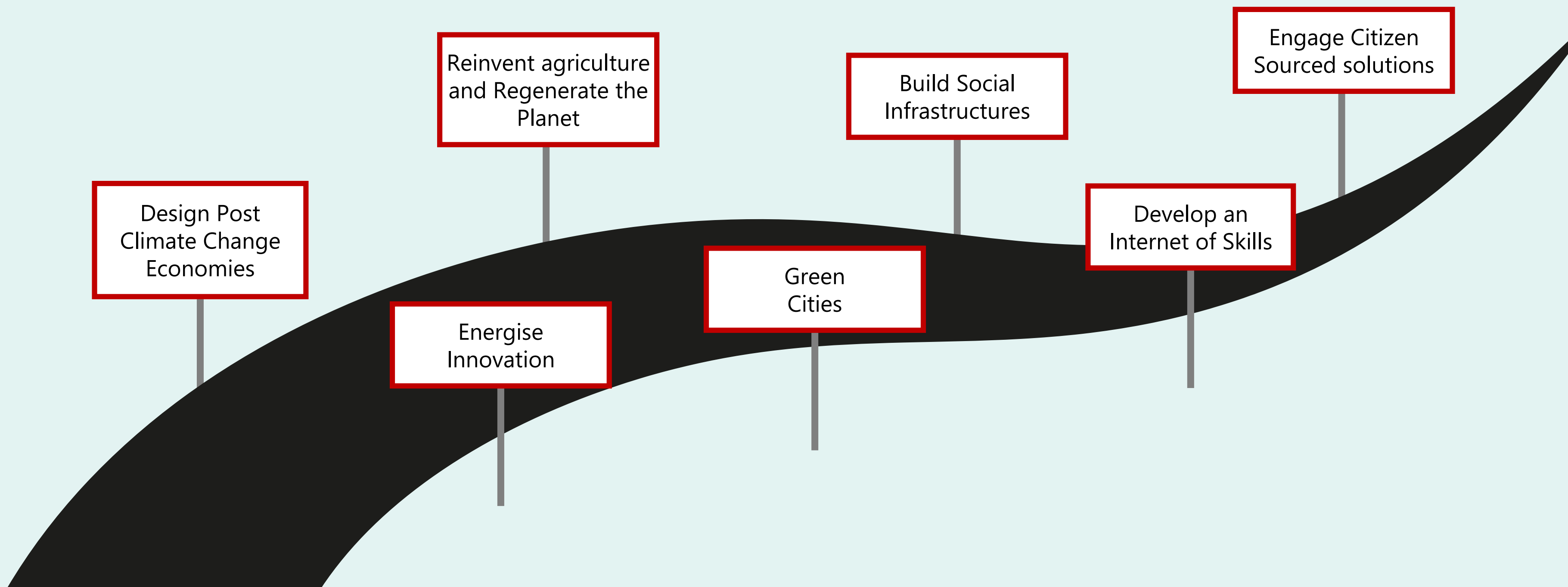


80% Preservation
20% Development

\$35 – 47 Billion



Pathways to Prosperity for Africa



*We can't solve problems by using
the same kind of thinking we used
when we created them.*

Albert Einstein

The background image shows a rural village scene. In the foreground, there are tall, golden-brown stalks of grain, likely corn, on the left and right sides. In the center, there is a dirt path leading towards a small, simple building with a corrugated metal roof. A person is visible standing near the building. The background is filled with lush green trees and foliage. A semi-transparent grey rectangular box is overlaid on the center of the image, containing the text.

The End Thank you!

**Professor Henrietta L. Moore
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University College London**

December 6th, 2018
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