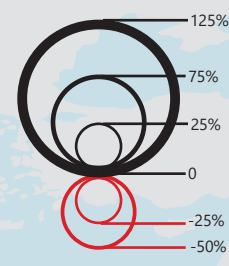


Development Without Democracy

Many countries across Africa have been experiencing significant health and economic development, no matter positive or negative political institutional changes

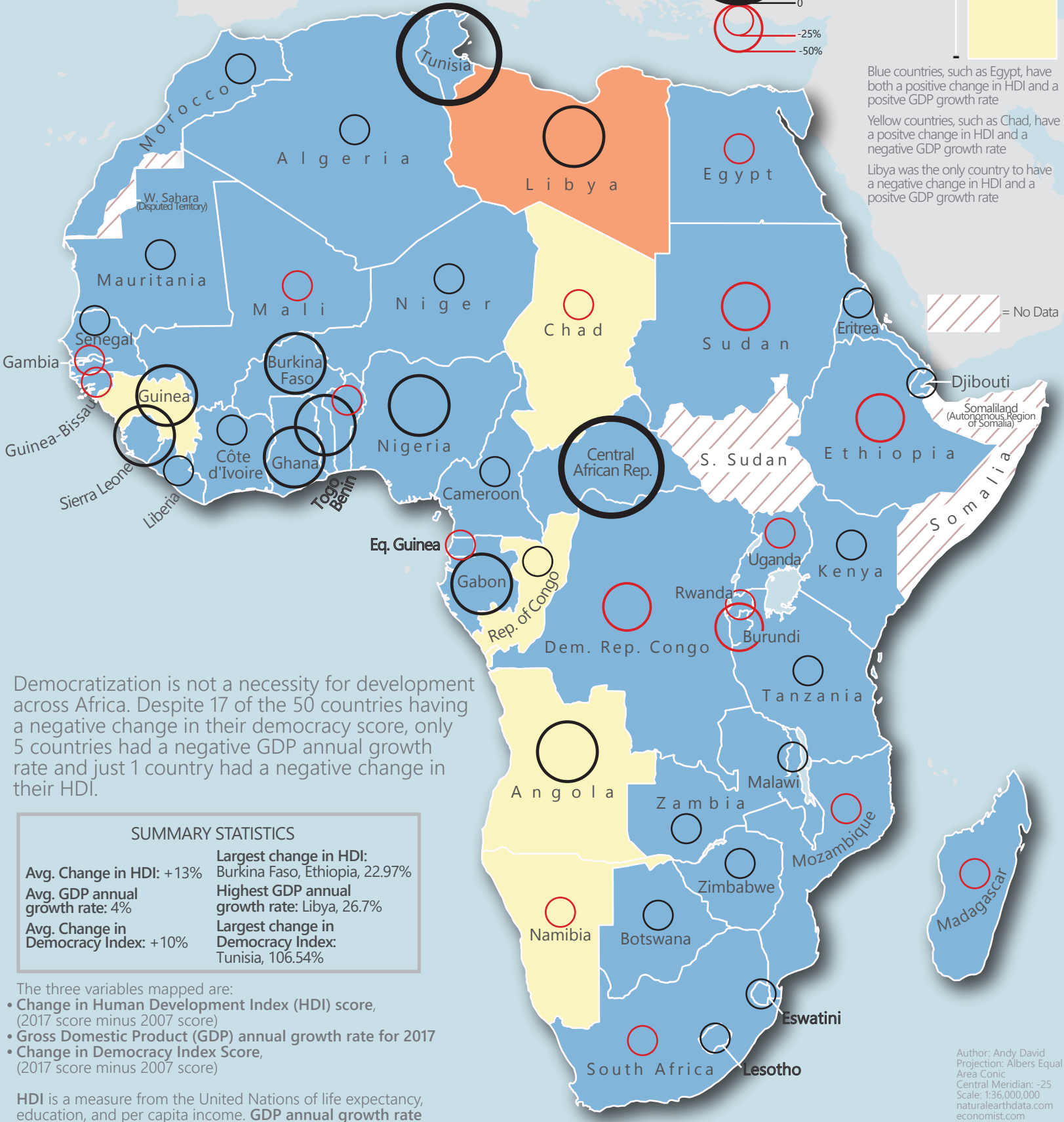
% Change in Democracy Score From 2007-2017



LEGEND



Blue countries, such as Egypt, have both a positive change in HDI and a positive GDP growth rate
Yellow countries, such as Chad, have a positive change in HDI and a negative GDP growth rate
Libya was the only country to have a negative change in HDI and a positive GDP growth rate



Democratization is not a necessity for development across Africa. Despite 17 of the 50 countries having a negative change in their democracy score, only 5 countries had a negative GDP annual growth rate and just 1 country had a negative change in their HDI.

SUMMARY STATISTICS

Avg. Change in HDI: +13%
 Avg. GDP annual growth rate: 4%
 Avg. Change in Democracy Index: +10%

Largest change in HDI: Burkina Faso, Ethiopia, 22.97%
 Highest GDP annual growth rate: Libya, 26.7%
 Largest change in Democracy Index: Tunisia, 106.54%

- The three variables mapped are:
- Change in Human Development Index (HDI) score, (2017 score minus 2007 score)
 - Gross Domestic Product (GDP) annual growth rate for 2017
 - Change in Democracy Index Score, (2017 score minus 2007 score)

HDI is a measure from the United Nations of life expectancy, education, and per capita income. GDP annual growth rate is calculated by measuring the difference in GDP (the total value of all goods and services) over select time periods. The Democracy Index is a metric from the Economist of a country's electoral process and pluralism, functioning of government, political participation, political culture, and civil liberties.

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 Central Meridian: -25
 Scale: 1:36,000,000
 naturalearthdata.com
 economist.com
 worldbank.com
 hdrund.com

