

Major Studio

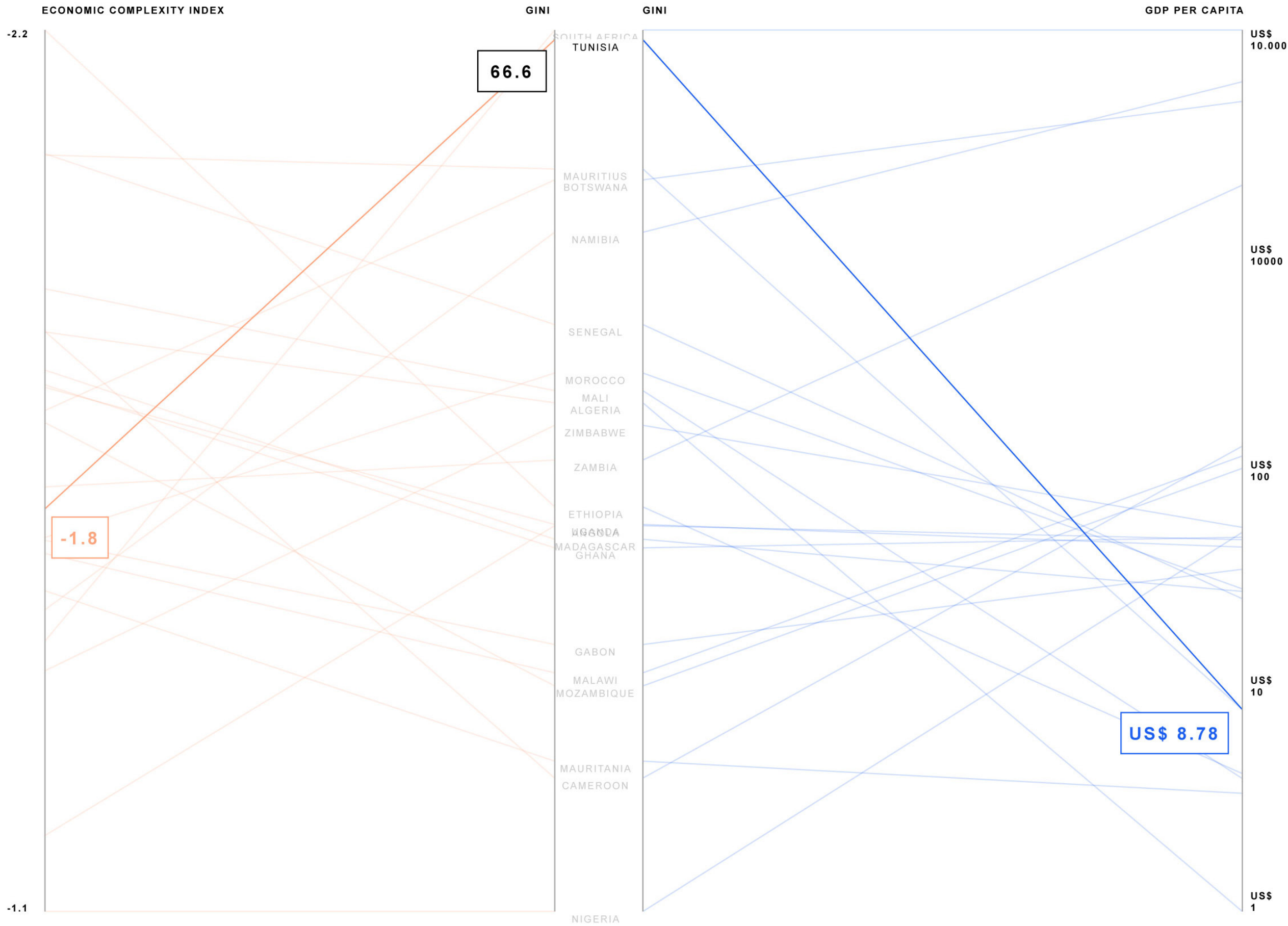
PRESENTATION BY FLÁVIO PESSOA SANT'ANNA

UNDP

Data Visualization (MS) / Fall 2017

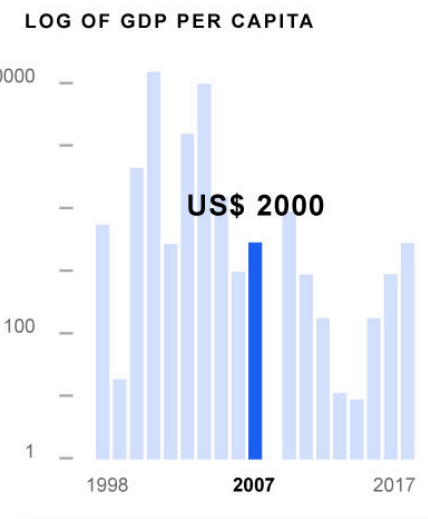
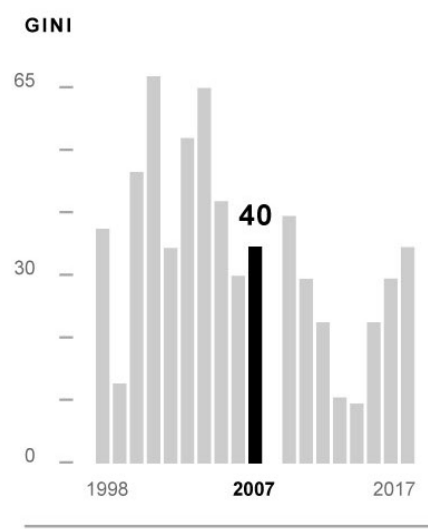
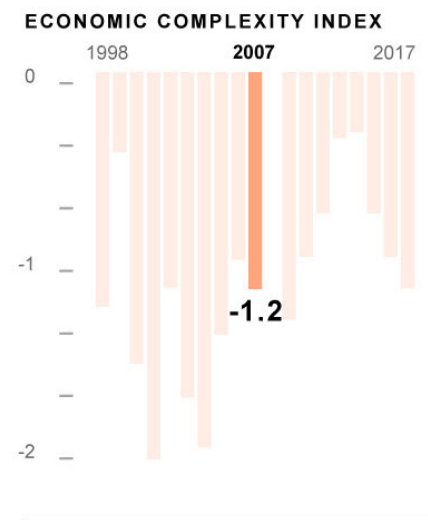
GDP Per capita vs *GINI* vs *ECI*

This is a project where we pick up **Chapter 5 from the Income Inequality** Trends in sub-Saharan Africa and its focus on how to develop African economies (with all its weakness and strengths). The author chooses the **Economic Complexity Index as a tool to understand sub-Saharan countries**. The ECI, though, is a black box; even with a whole section trying to unpack its logic, **it's a pretty difficult concept**. The authors try to use it with other indexes such as the log of GDP as a way to see correlations and understand its behavior, but maybe there's a chance to translate its effects in real world with variables that are closer to real-life experiences. Hence, **we intersect the ECI with not only its log of GDP per capita, but also the GINI. Here we have a 3-pointed index, pointing out different traits for each Country: their technical abilities, their abundance and its effect on society.**



TUNISIA

YEARLY DATA



Big picture
Large slopes

*Small
details*
Histograms for
each index