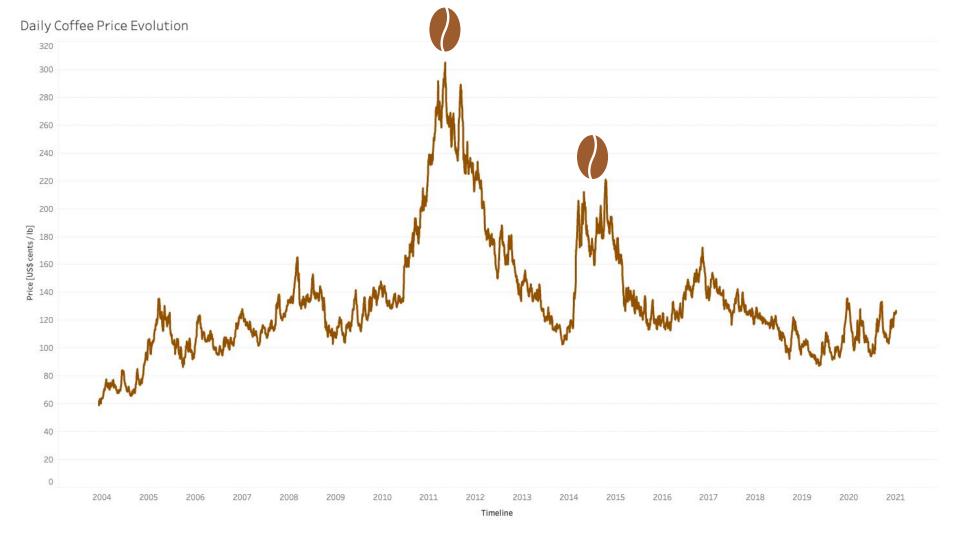


# DAILY COFFEE PRICE - PREDICTION MODEL

Final Project Ironhack Bootcamp Joséphine Bonvin 03.02.2023



## What is Price?

**Economic Conditions** 

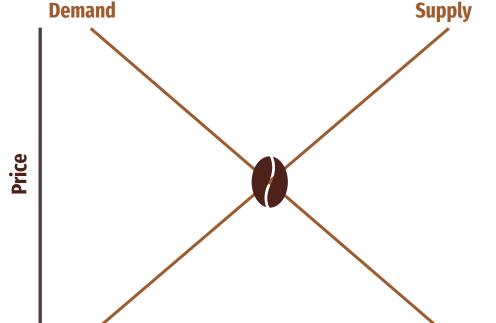
**Demand** 

Inflation

**Unemployment Rate** 

#### Income

**Economic Growth in Emerging Markets** 



**Quantity** 

## **Geopolitics**

Political instability

**Currency Exchange Rate** 

## **Production**

Climate - Weather Data

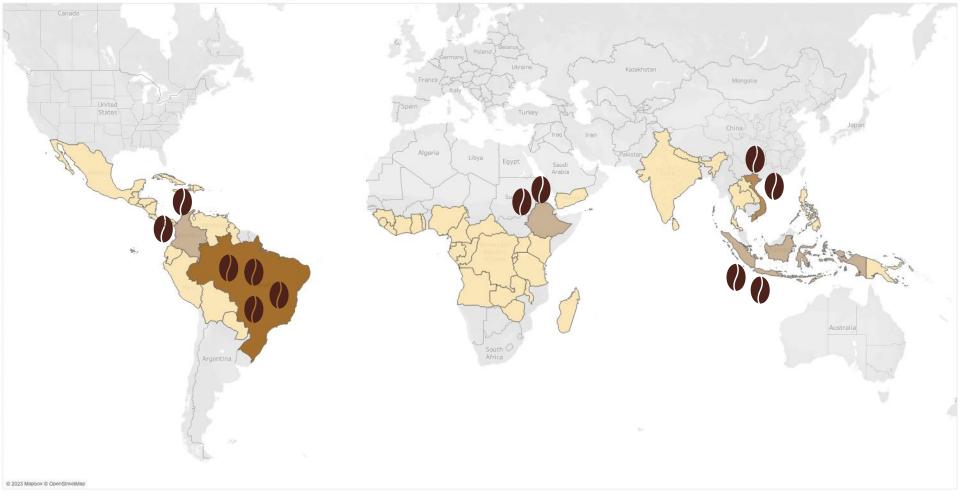
**Production Volume** 

Inventory Volume (Storage & Availability)

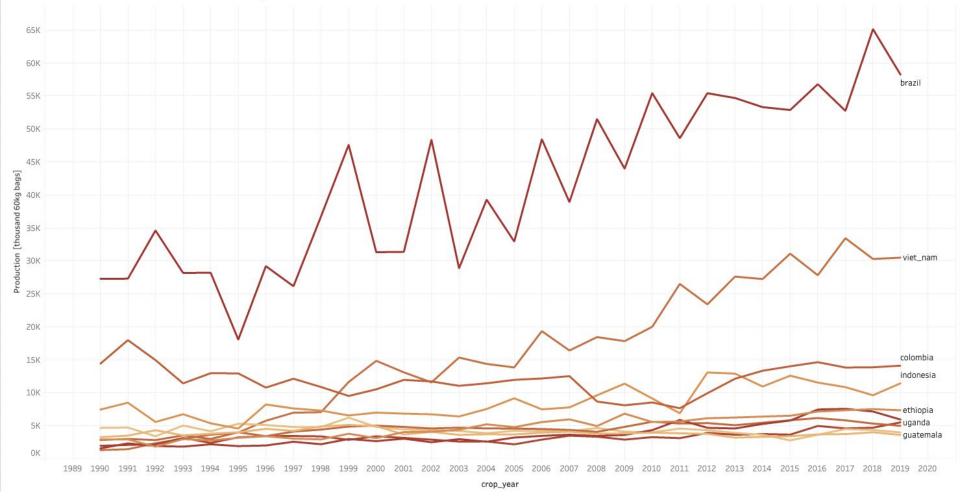
## **Transportation**

Oil Prices

Coffee Belt with 2019 Coffee Production Highlighted



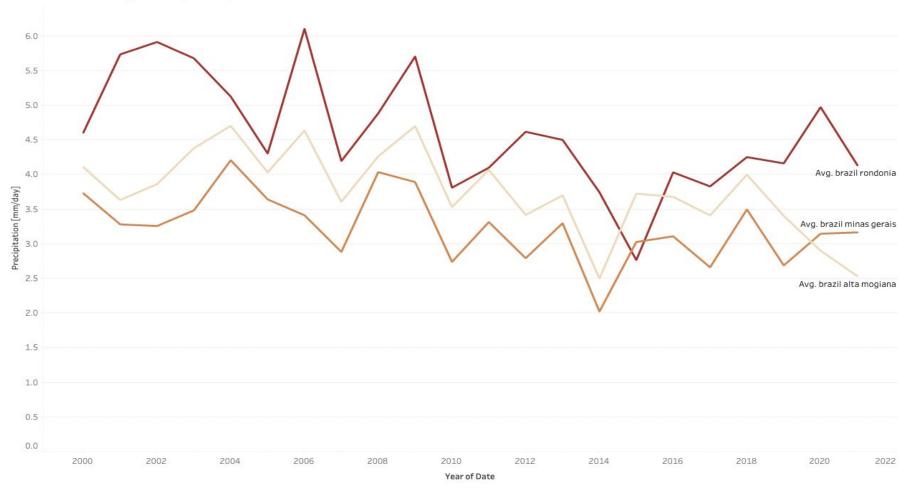




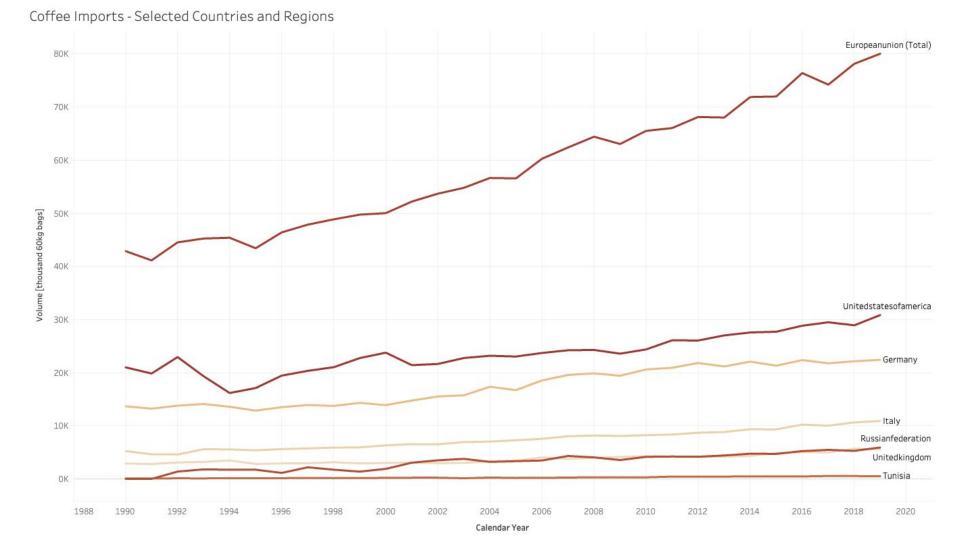
#### WeatherLocations

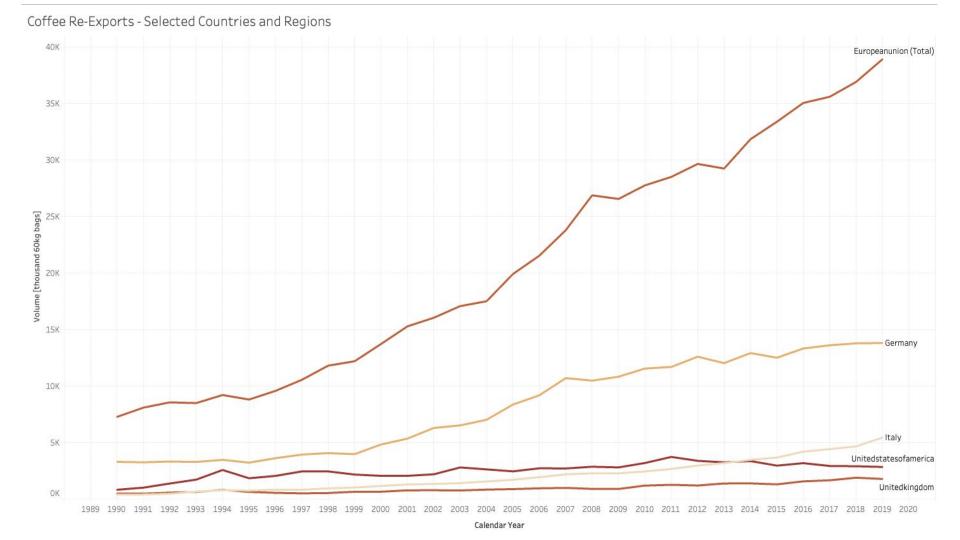


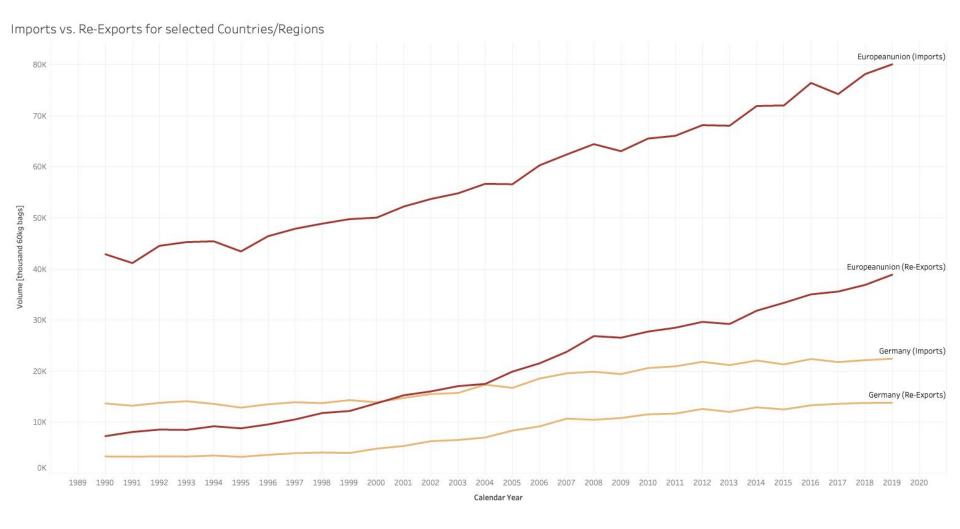


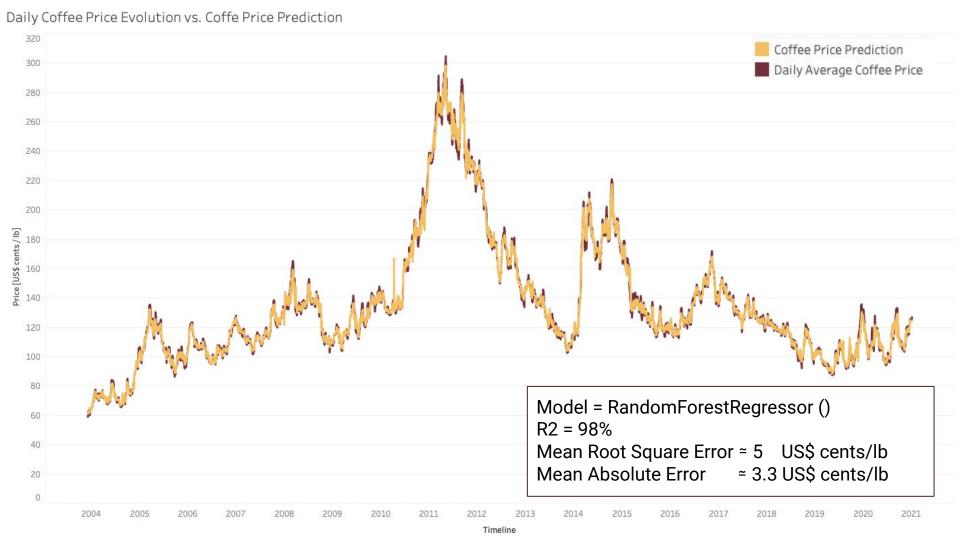


Evolution of Liberal Democracy in Selected Top Coffee Producing Countries 1.0 0.9 Index of Liberal Democracy [0=not democratic, 1 = most democratic] 🤏 brazil colombia indonesia ethiopia vietnam 0.1 0.0 Year of date





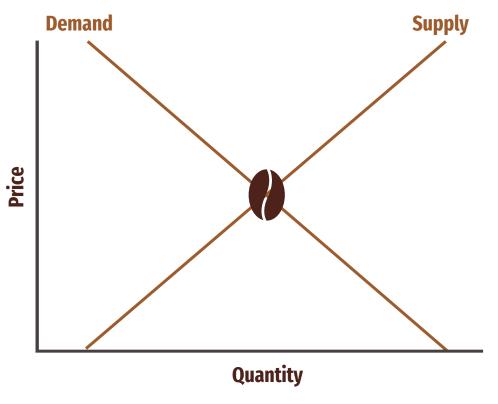




## What are the main drivers for the coffee Price?

## **Economic Conditions**

Unemployment Rate in importing countries



## **Geopolitics**

Political instability in Brazil and Vietnam

Currency Exchange Rate US\$ and EUR€

### **Production**

Precipitations in Colombia and Brazil

**Production Volume** 

## **Transportation**

Oil Prices

## Thank you for your attention

