

```
library(ggplot2)
```

```
continents = c("Europe", "Americas")
```

```
labeled_countries = c("Lithuania", "Iceland", "United States", "Saint Lucia")
```

```
gdp_hci_data <- read.csv("Paises_PIB_ICH.csv")
```

```
selected_data = subset(gdp_hci_data, Continent %in% continents)
```

```
labeled_countries_data = subset(selected_data, Country %in% labeled_countries)
```

```
ggplot(selected_data) +
```

```
  labs(title="GDP per Capita vs. HCI", x="GDP per capita adjusted for the cost of living",  
y="Human Capital Index") +
```

```
  geom_point(size = 3, alpha=0.7, aes(GDP, HCI, color = Continent)) +
```

```
  geom_text(data = labeled_countries_data, aes(GDP, HCI, label = Country), vjust = 2.7) +
```

```
  geom_segment(data = labeled_countries_data, aes(x = GDP, y = HCI - 0.02, xend = GDP,  
yend = HCI), arrow = arrow(length = unit(0.3, "cm")), color = "black")
```

