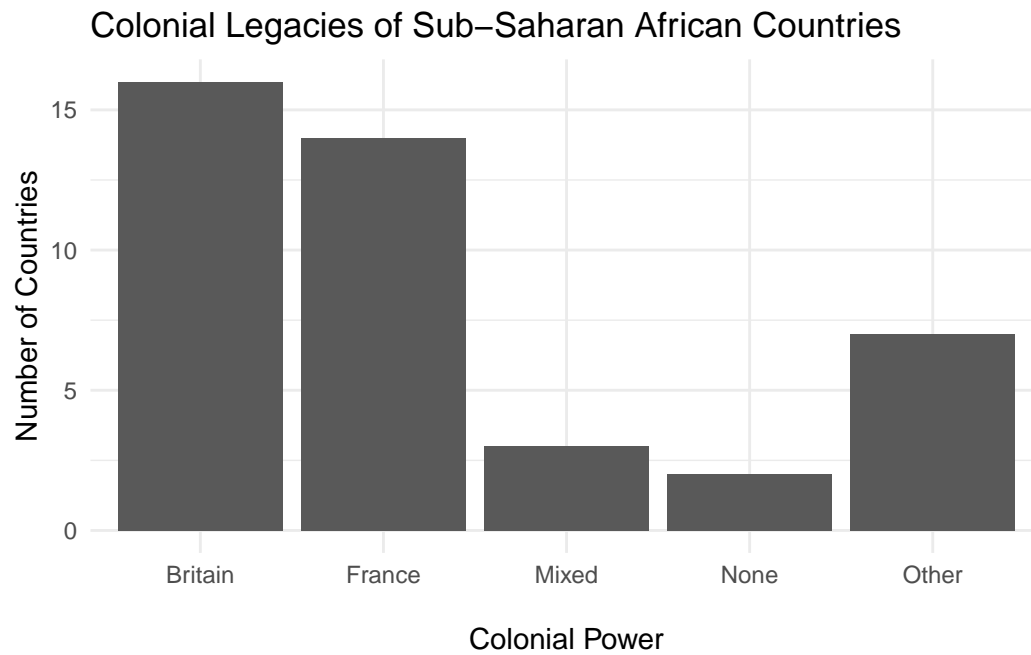# Data Building

Stepan Polikanov

I start with reading in the data.

```
party_class <- read_excel(here("data", "data_raw", "partyreg.xlsx"))
colonial <- read_csv(here("data", "data_raw", "COLDAT_colonies.csv"))
```

I construct dummies for the colonial legacies of sub-Saharan African countries from the Colonial
Dates dataset (Becker, 2019).

```
col_legacy <- colonial |>
  mutate(ccodecow = countryname(country, destination = "cown")) |>
  filter(ccodecow %in% party_class$ccodecow) |>
  reframe(ccodecow, col.britain, col.france,
          col.other = if_else((col.britain == 0 & col.france == 0)
                                & (col.belgium == 1 | col.germany == 1
                                   | col.italy == 1 | col.netherlands == 1
                                   | col.portugal == 1 | col.spain == 1), 1, 0),
          col.none = if_else(col.other == 0 & col.britain == 0
                                & col.france == 0, 1, 0),
          col.type = case_when(col.britain == 1 & col.france == 0
                                  & col.other == 0 ~ "Britain",
                                col.france == 1 & col.britain == 0
                                & col.other == 0 ~ "France",
                                col.other == 1 & col.britain == 0
                                & col.france == 0 ~ "Other",
                                col.none == 1 ~ "None",
                                .default = "Mixed"))

ggplot(col_legacy, aes(x = col.type)) +
  geom_bar() +
  labs(title = "Colonial Legacies of Sub-Saharan African Countries",
       x = "\nColonial Power",
       y = "Number of Countries")
```

Colonial Legacies of Sub–Saharan African Countries

We get that some countries have colonial histories with both Britain and France, etiher of those a different metropoly, or were not colonized at all.