## Filter dataset for relevant years

```{r,echo=FALSE }

#NB CO2 data begins 1970, trade merchandise data begins from 1995, little point having 15 years of blanks so filter

#Though trade merchandise data goes till 2021, CO2 data only goes to 2018, little point having an additional three years ( 18 in total) blank

eueffect\_v2 <- filter(eueffect\_v1, Year >= 1995 & Year <= 2018)

#Lets also do a quick bit of tidying up

eueffect\_v2 <- rename(eueffect\_v2, 'Urban\_Pop\_%oftotal' = 'Urban Pop (%)')

eueffect\_v2 <- select(eueffect\_v2, IPCC\_annex, Name, Country\_code\_A3, Year, CO2\_kt, SO2\_kt, PM10\_kt, Merchandise\_Exported\_to\_EU\_thousandsUSD, 'Urban\_Pop\_%oftotal' )

```

## Filter dataset only Annex 2 (developing) countries

```{r}

#How many non-Annex I rows are there

annex\_counts <- table(eueffect\_v2$IPCC\_annex)

print(annex\_counts)

#subset

eueffect\_v2 <- subset(eueffect\_v2, IPCC\_annex == "Non-Annex\_I")

# How many non-Annex 1 countries

n\_distinct(eueffect\_v2$Name) # there are 128 unique non Annex I countries

```

## Clean '..' and 'NA' values