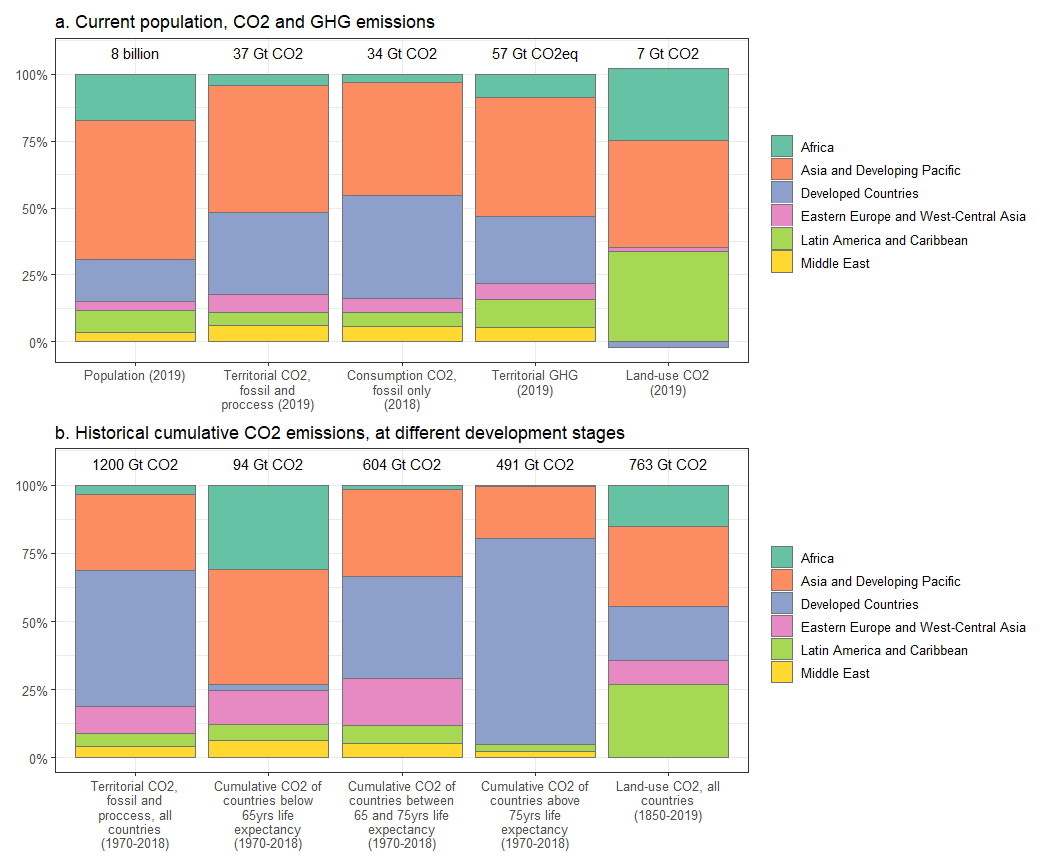
equity\_perspectives

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data <- gather\_data("region\_ar6\_6",ipcc\_regions,edgar\_ghg,land,wdi\_data\_gdp\_pop)  
  
  
  
p1 <- data %>%   
 filter(category=="Current population and emissions") %>%   
 ggplot(.,aes(x=var,y=fraction,fill=region\_select)) +  
 geom\_bar(stat='identity',color="#737373") +  
 geom\_text(data=data %>%   
 filter(category=="Current population and emissions") %>%   
 filter(region\_select=="Africa"),aes(x=var,y=1.08,label=label)) +  
 scale\_fill\_brewer(palette="Set2") +  
 scale\_x\_discrete(labels=label\_wrap\_gen(width=18,multi\_line = TRUE)) +  
 scale\_y\_continuous(labels = percent,breaks=c(0,0.25,0.50,0.75,1)) +  
 #facet\_wrap(.~category,scales="free",nrow=2) +  
 ggtitle("a. Current population, CO2 and GHG emissions") +  
 theme(legend.title=element\_blank(),  
 axis.title = element\_blank(),  
 title = element\_text(face="plain"),  
 axis.text = element\_text(size=10),  
 legend.text = element\_text(size=10))  
   
p2 <- data %>%   
 filter(category=="Historical cumulative emissions") %>%   
 ggplot(.,aes(x=var,y=fraction,fill=region\_select)) +  
 geom\_bar(stat='identity',color="#737373") +  
 geom\_text(data=data %>%   
 filter(category=="Historical cumulative emissions") %>%   
 filter(region\_select=="Africa"),aes(x=var,y=1.08,label=label)) +  
 scale\_fill\_brewer(palette="Set2") +  
 scale\_x\_discrete(labels=label\_wrap\_gen(width=18,multi\_line = TRUE)) +  
 scale\_y\_continuous(labels = percent,breaks=c(0,0.25,0.50,0.75,1)) +  
 #facet\_wrap(.~category,scales="free",nrow=2) +  
 ggtitle("b. Historical cumulative CO2 emissions, at different development stages") +  
 theme(legend.title=element\_blank(),  
 axis.title = element\_blank(),  
 title = element\_text(face="plain"),  
 axis.text = element\_text(size=10),  
 legend.text = element\_text(size=10))  
  
p1 / p2



# data <- gather\_data("region\_ar6\_10",ipcc\_regions,edgar\_ghg,land,wdi\_data\_gdp\_pop)  
#   
# data %>% ggplot(.,aes(x=var,y=fraction,fill=region\_select)) +  
# geom\_bar(stat='identity',color="#737373") +  
# scale\_fill\_manual(values=colorRampPalette(brewer.pal(8, "Set2"))(10)) +  
# scale\_x\_discrete(labels=label\_wrap\_gen(width=15,multi\_line = TRUE)) +  
# scale\_y\_continuous(labels = percent) +  
# theme(legend.title=element\_blank(),  
# axis.title = element\_blank()) +  
# ggtitle("Different perspectives on emissions, equity and responsibility")

Note that the echo = FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.