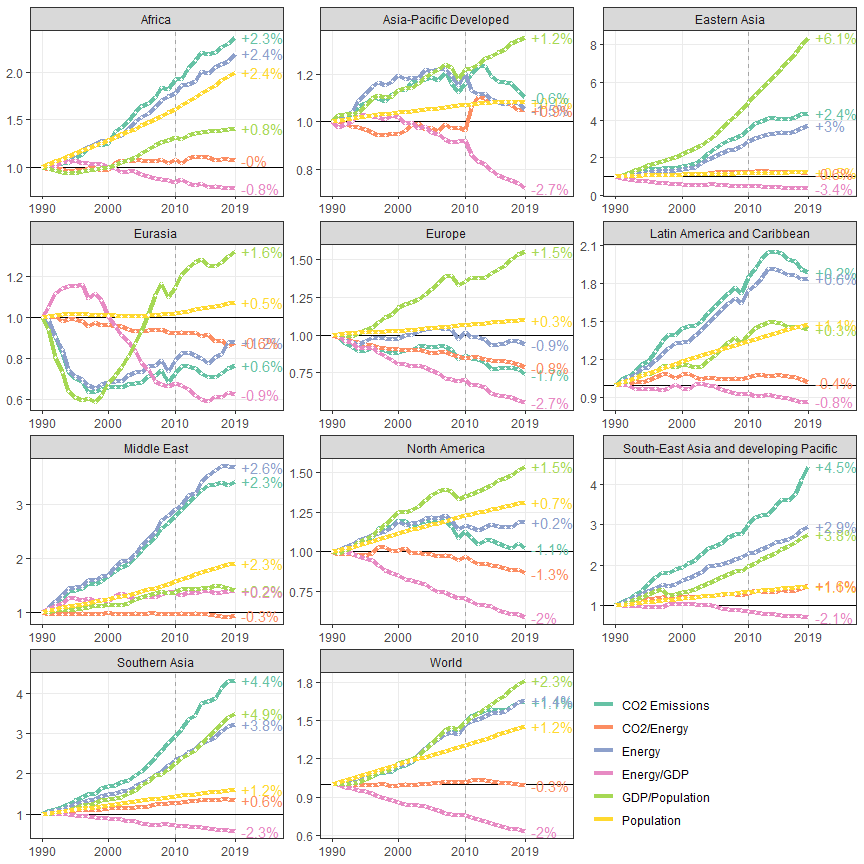
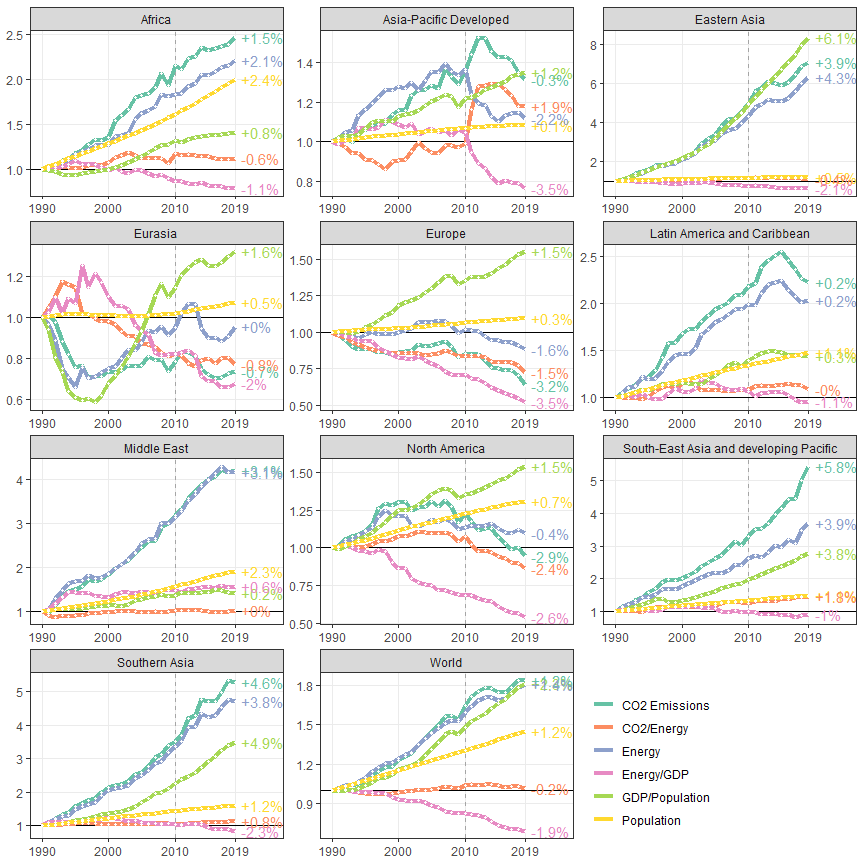
Kaya decomposition of sectoral CO2 emissions

William F. Lamb

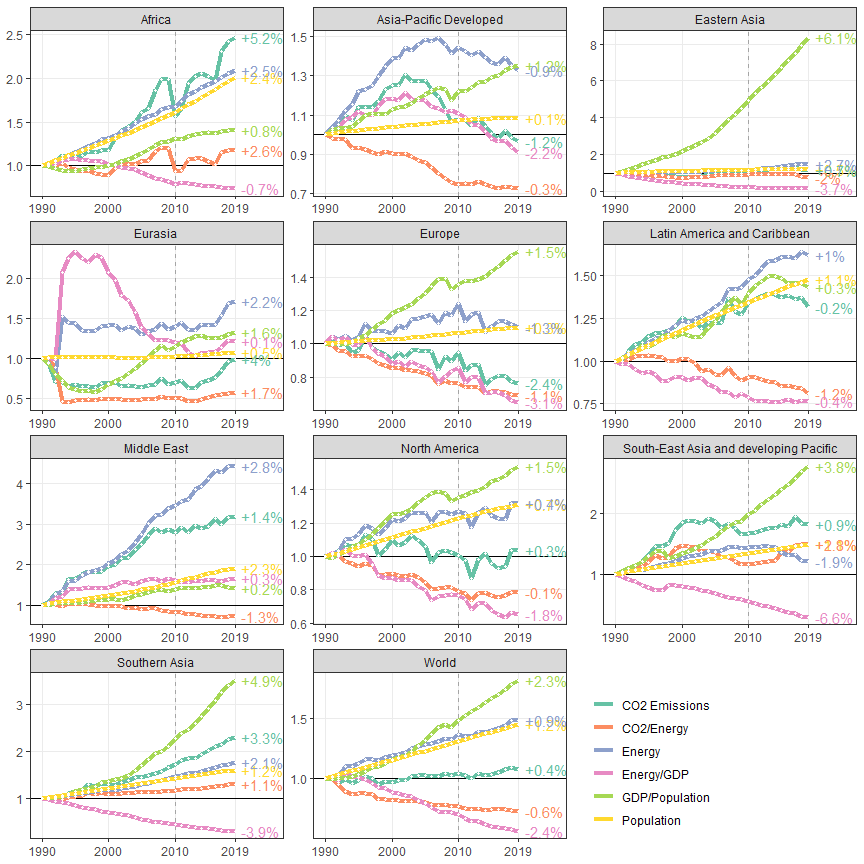
7 6 2020



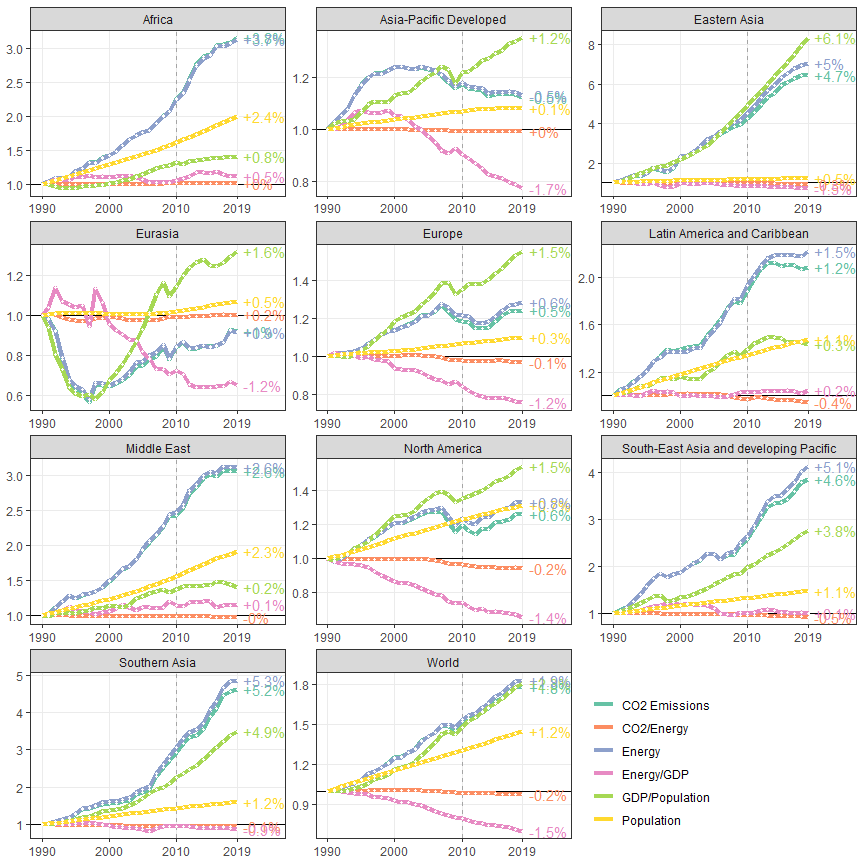
# Energy systems



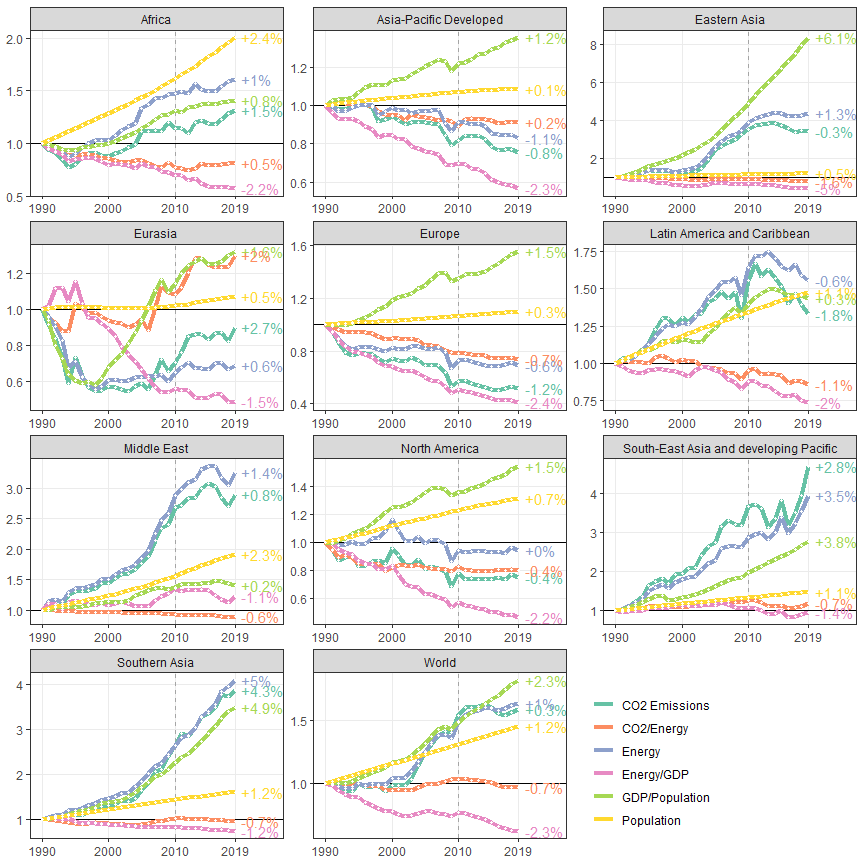
# Buildings



# Transport



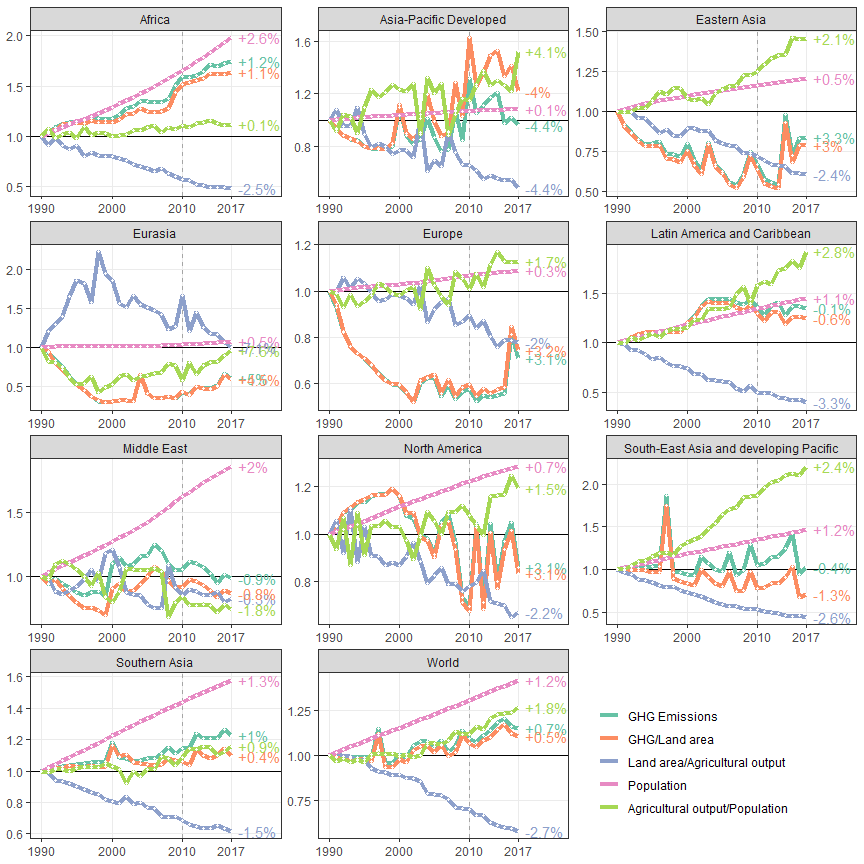
# Industry



# AFOLU (Hong et al. decomposition)

## `summarise()` has grouped output by 'year'. You can override using the `.groups` argument.  
## `summarise()` has grouped output by 'year'. You can override using the `.groups` argument.

## `summarise()` has grouped output by 'ISO', 'year'. You can override using the `.groups` argument.



openxlsx::saveWorkbook(wb,paste0("../../Results/Data/ipcc\_ar6\_figure\_data\_kaya.xlsx"),overwrite=T)  
  
openxlsx::addWorksheet(wb2,"afolu\_data")  
openxlsx::writeData(wb2, sheet = "afolu\_data",all\_data, colNames = T, rowNames = F)  
#openxlsx::saveWorkbook(wb2,"../../Results/Data/kaya\_data.xlsx",overwrite=T)