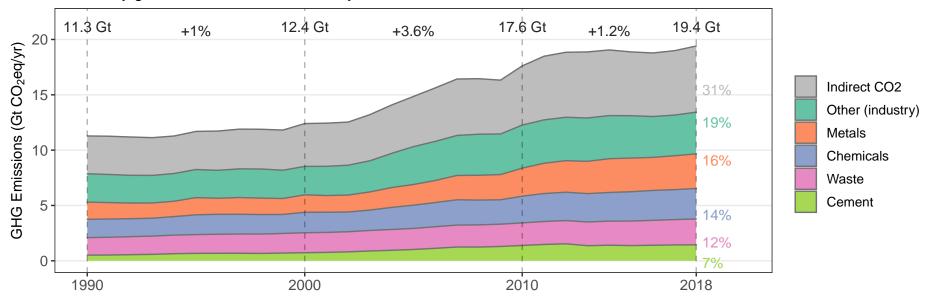
## a. Industry global GHG emission trends by subsectors



b. Emissions by region in 2018 (all GHGs, incl. Indirect CO2)

Per capita GHG emissions % of tot. sector (tCO2eq/capita) **GHG** emissions A. Pacific -4% Africa 4% 46% E. Asia -6% Eurasia -Europe · 10% Latin Am. 6% Middle E.-4% 000 N. America -8% S. Asia -9% S.E. Asia 4% 000 -15 40 60 10 20 0 5 0 World average

c. Avg. annual change in kaya factors, 2010–2018 (CO2 only, excl. indirect CO2)

Growing (> +1%/yr) Stable ( $\sim 0\%/yr$ )

CO2	Carbon intensity	Energy intensity	Energy cons.	GDP/ pop	Population
-0.9%	+0.2%	-2.4%	-1.1%	+1.2%	+0.1%
+1.6%	+1.1%	-2.7%	+0.5%	+0.6%	+2.7%
-1%	-1.5%	-5.7%	+0.6%	+6.3%	+0.3%
+2.2%	+1.8%	-1.8%	+0.4%	+1.2%	+1%
-0.9%	-0.6%	-2.2%	-0.3%	+1.6%	+0.3%
-1.3%	-0.9%	-1.6%	-0.4%	+0.4%	+0.8%
+2.2%	-0.1%	-0.1%	+2.4%	+1.4%	+1%
-0%	-0.3%	-1.9%	+0.3%	+1.4%	+0.7%
+4.8%	+0.3%	-2%	+4.4%	+5.2%	+1.2%
+1%	-1.8%	-2.1%	+2.9%	+3.9%	+1.2%

Declining (< -1%/yr)