

ClimatePositions

Graphic method description

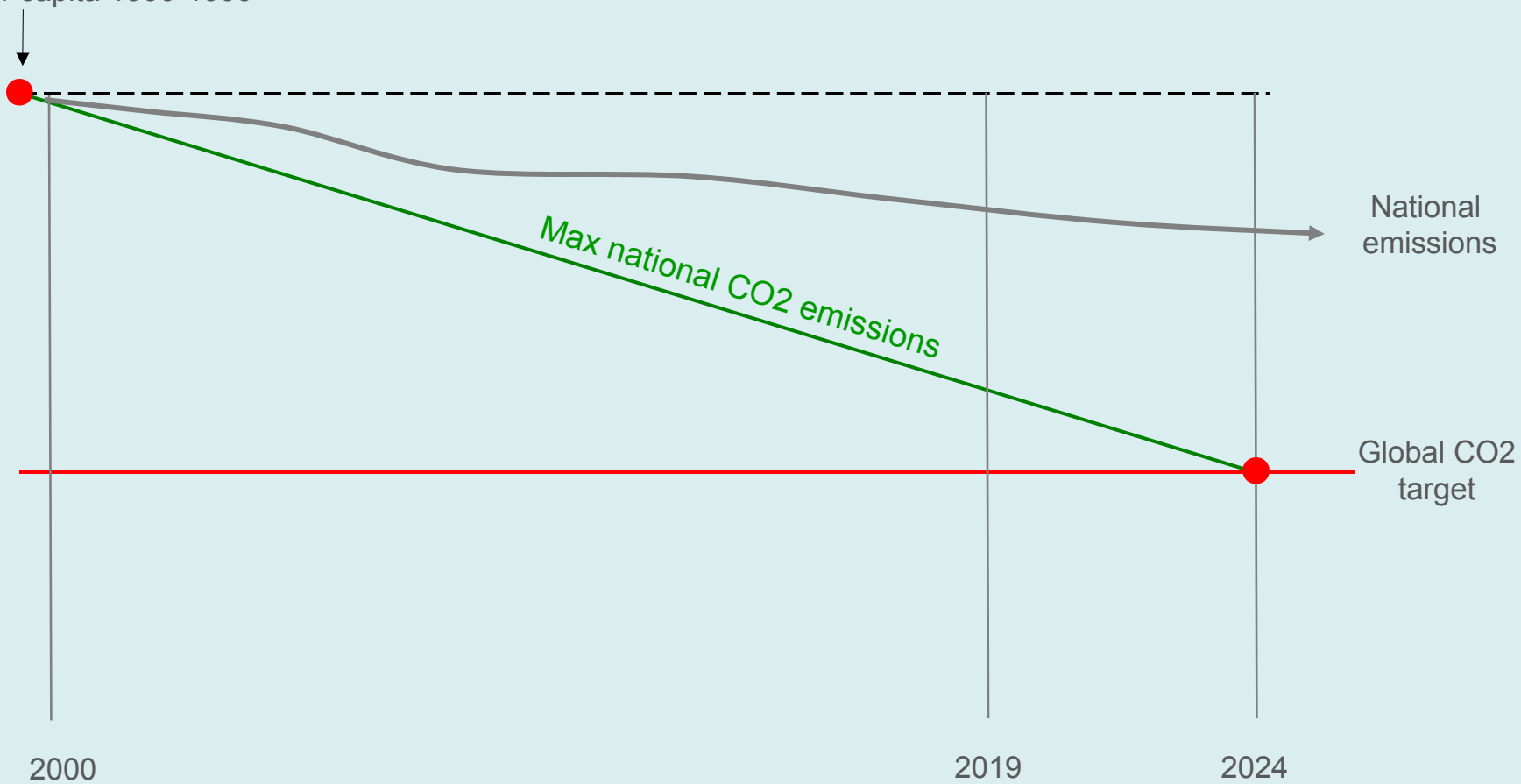
The national contributions are calculated on the basis of these indicators:

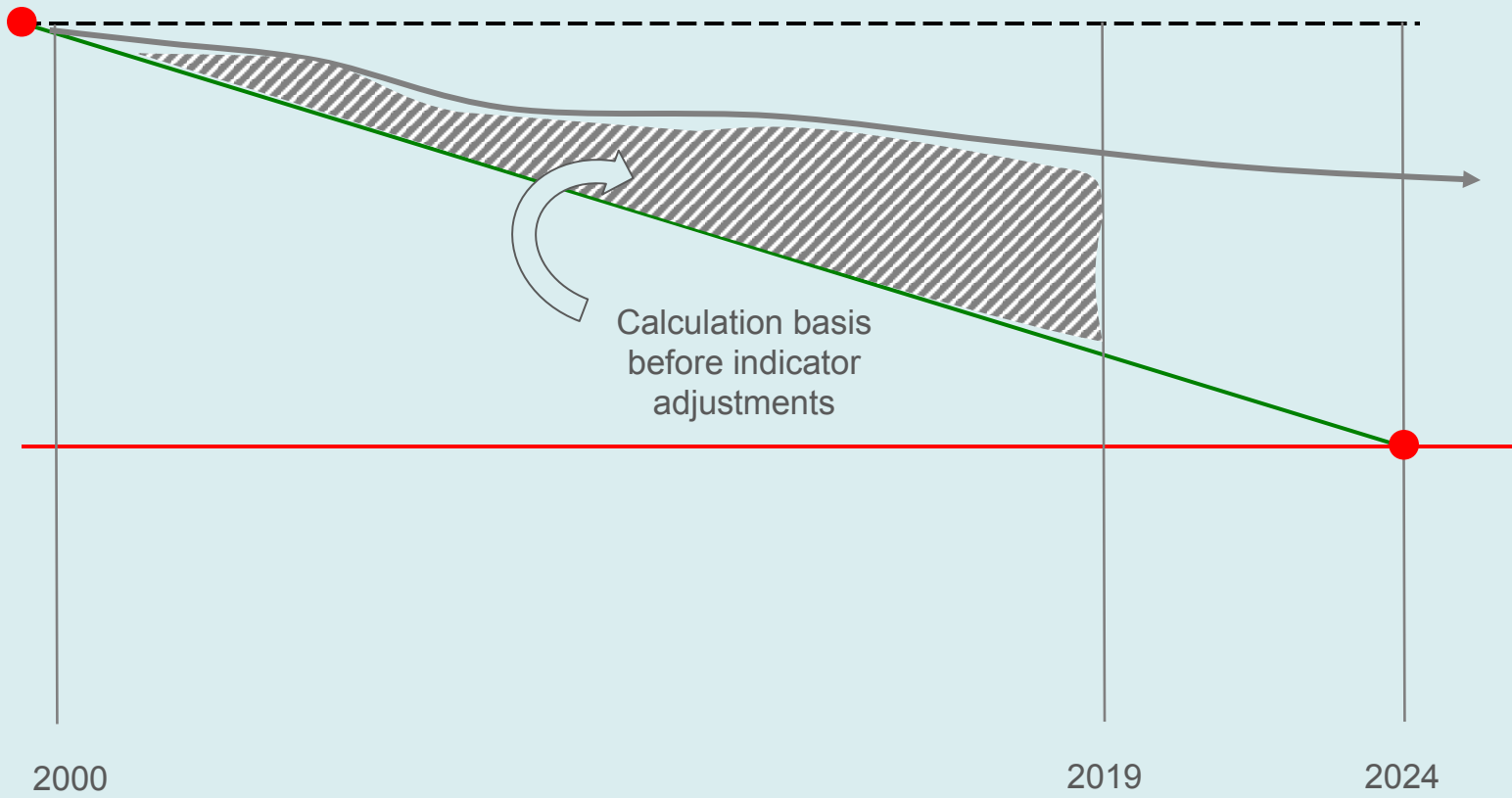
- CO2 emissions
- area use (forest)
- environmental performance
- ecological footprint
- nuclear power
- GDP(ppp)

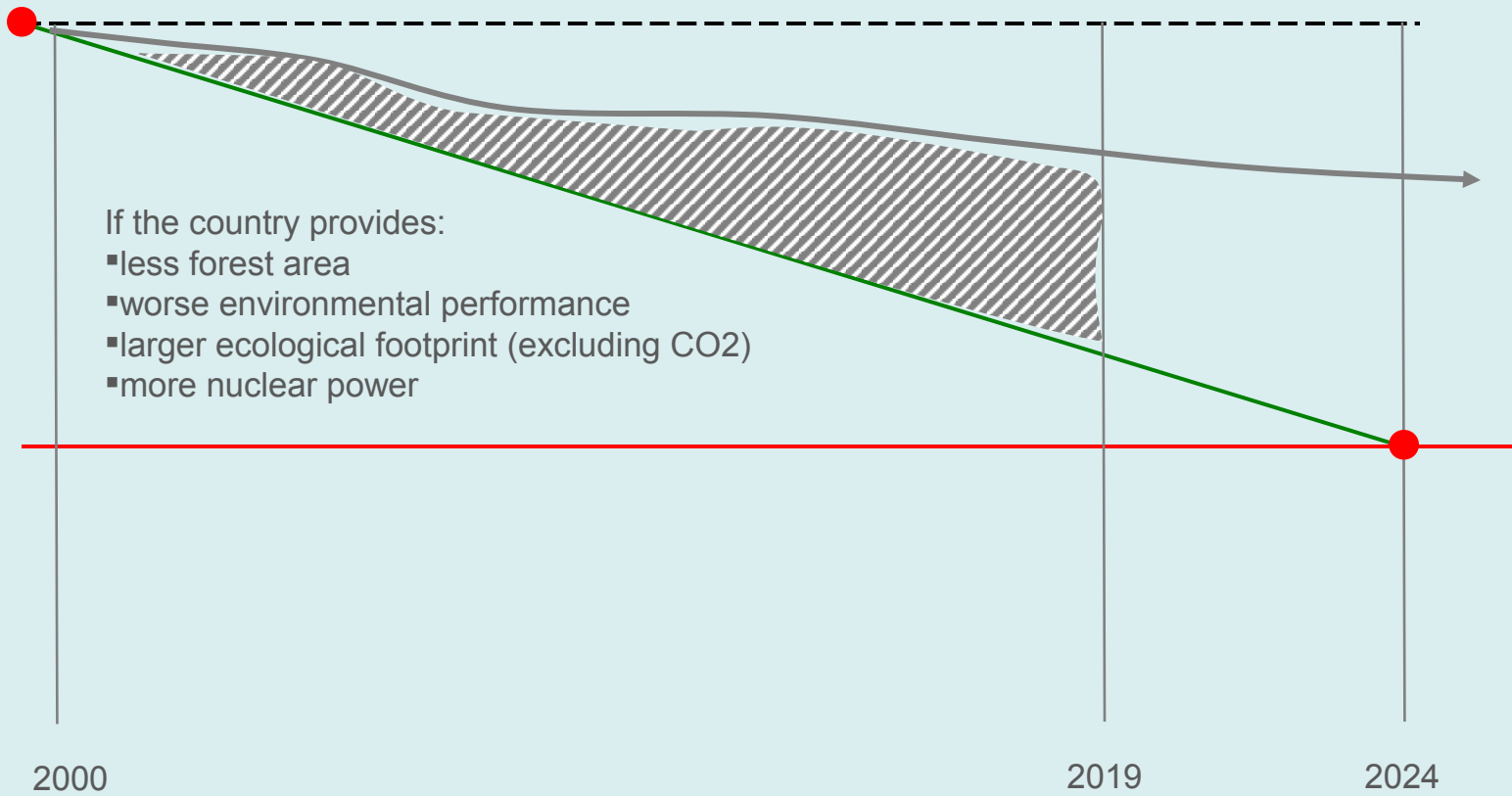
The contributions automatically increases with rising global sea level and increasing air temperature

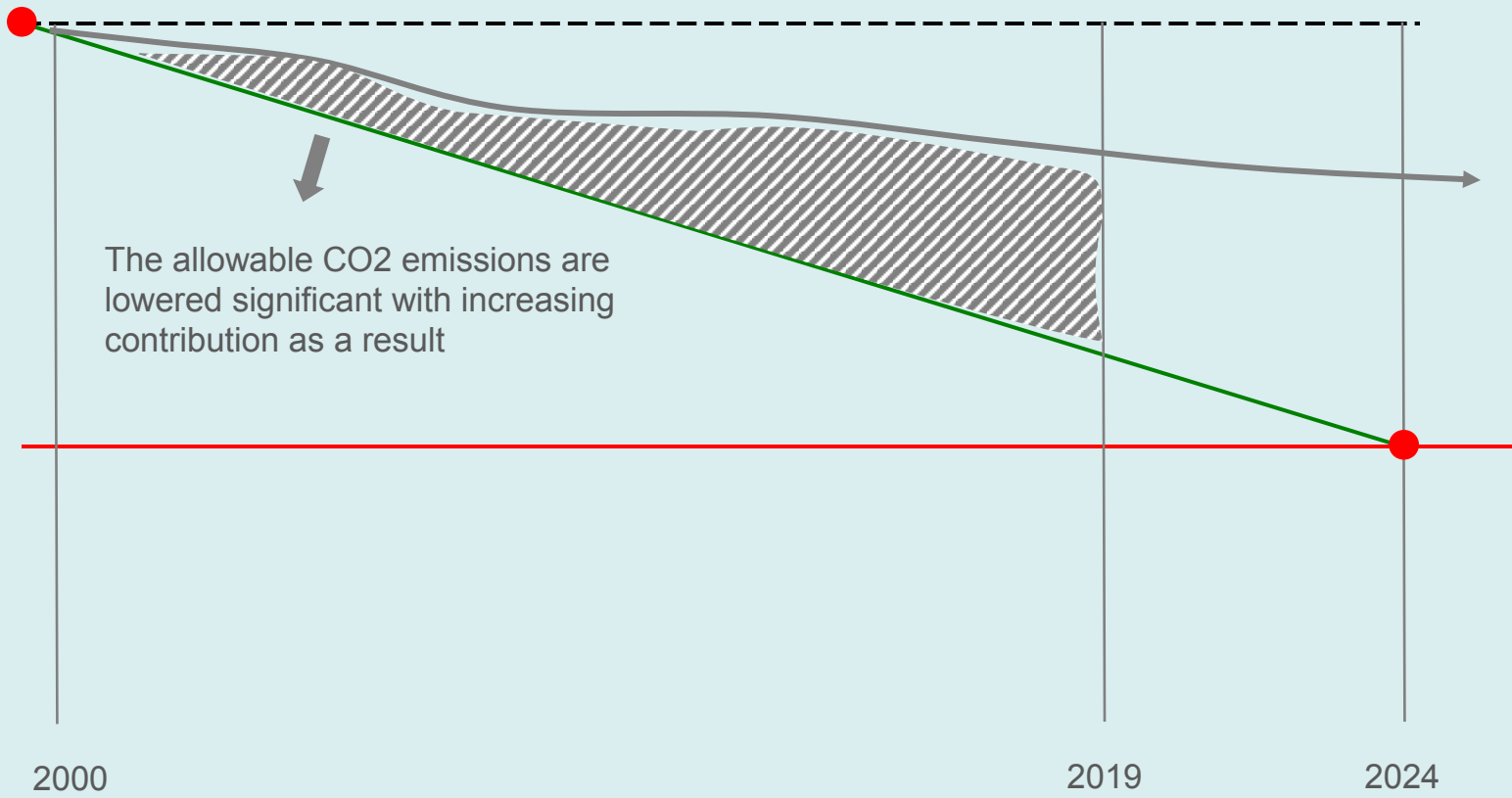
The contributions
are calculated as follows:

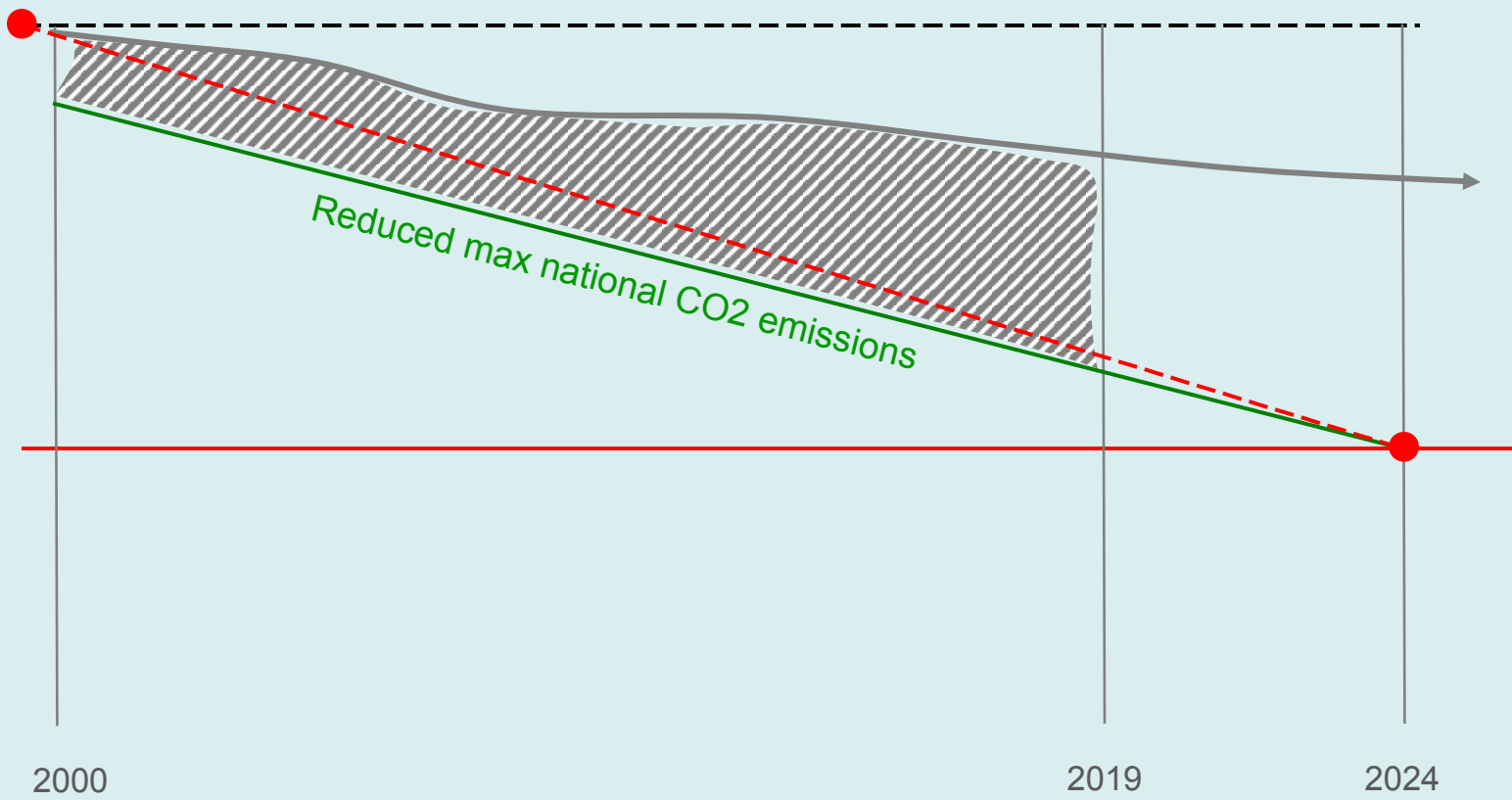
National average CO2 emissions
per capita 1990-1999

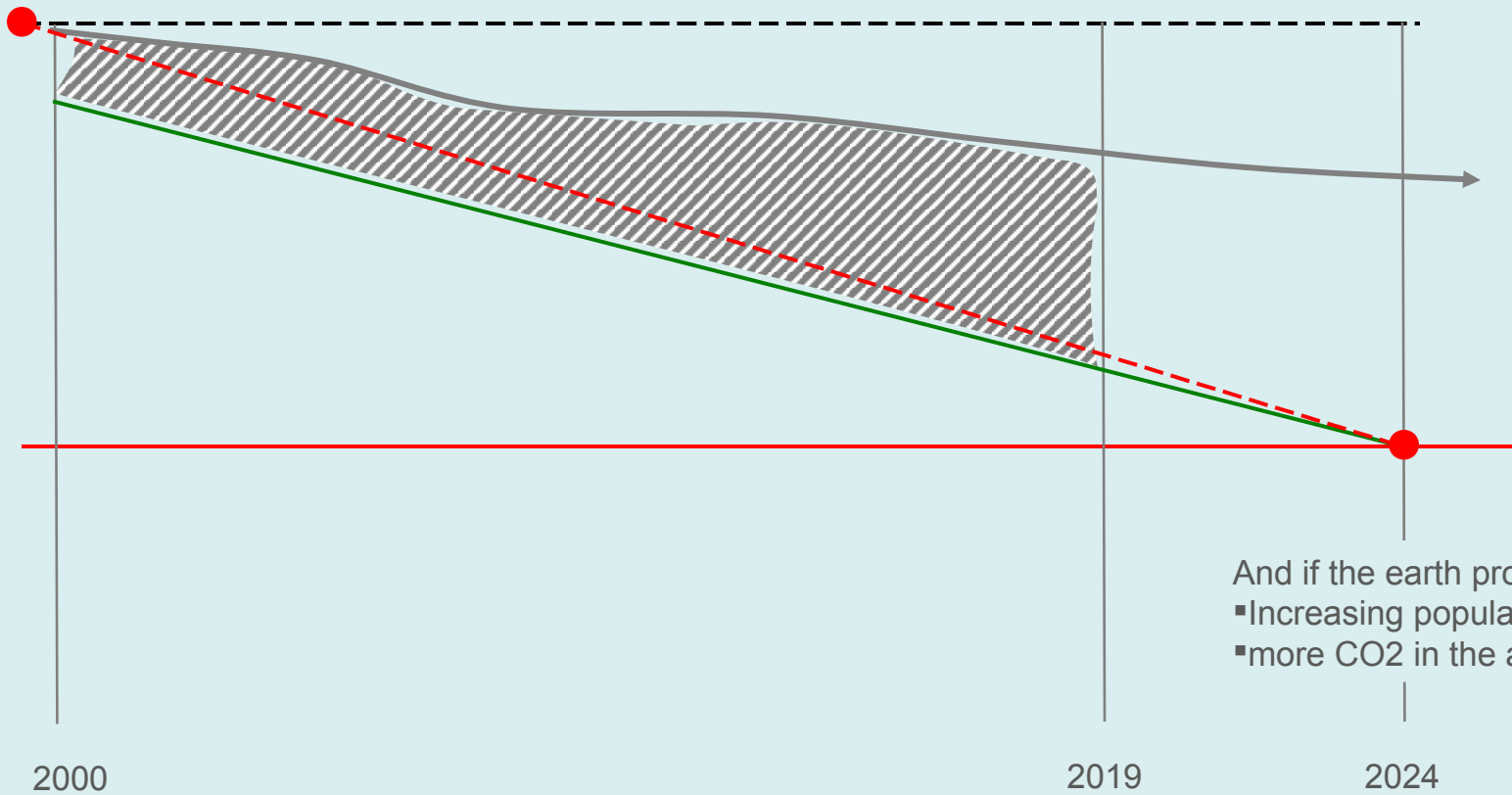




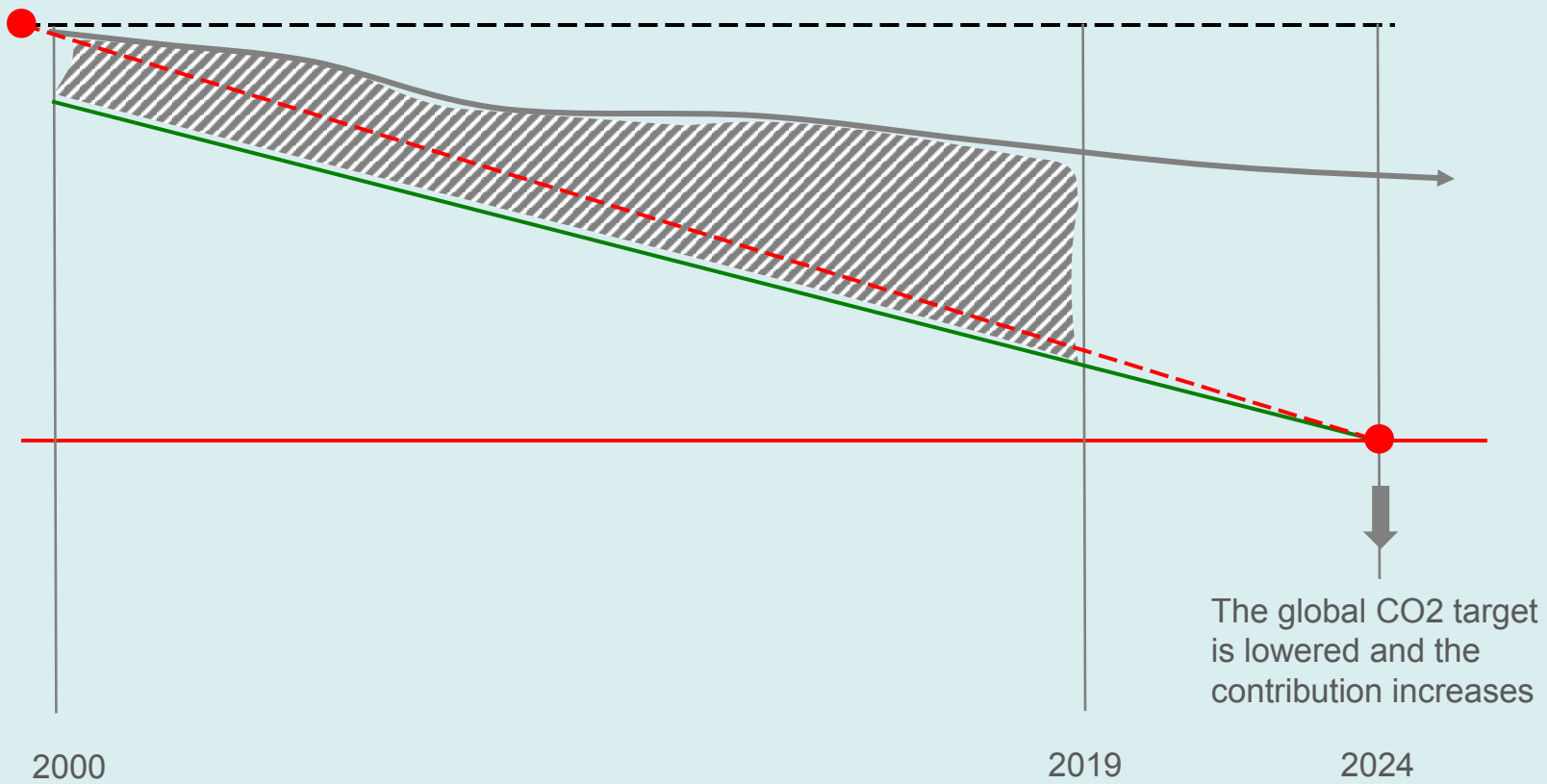


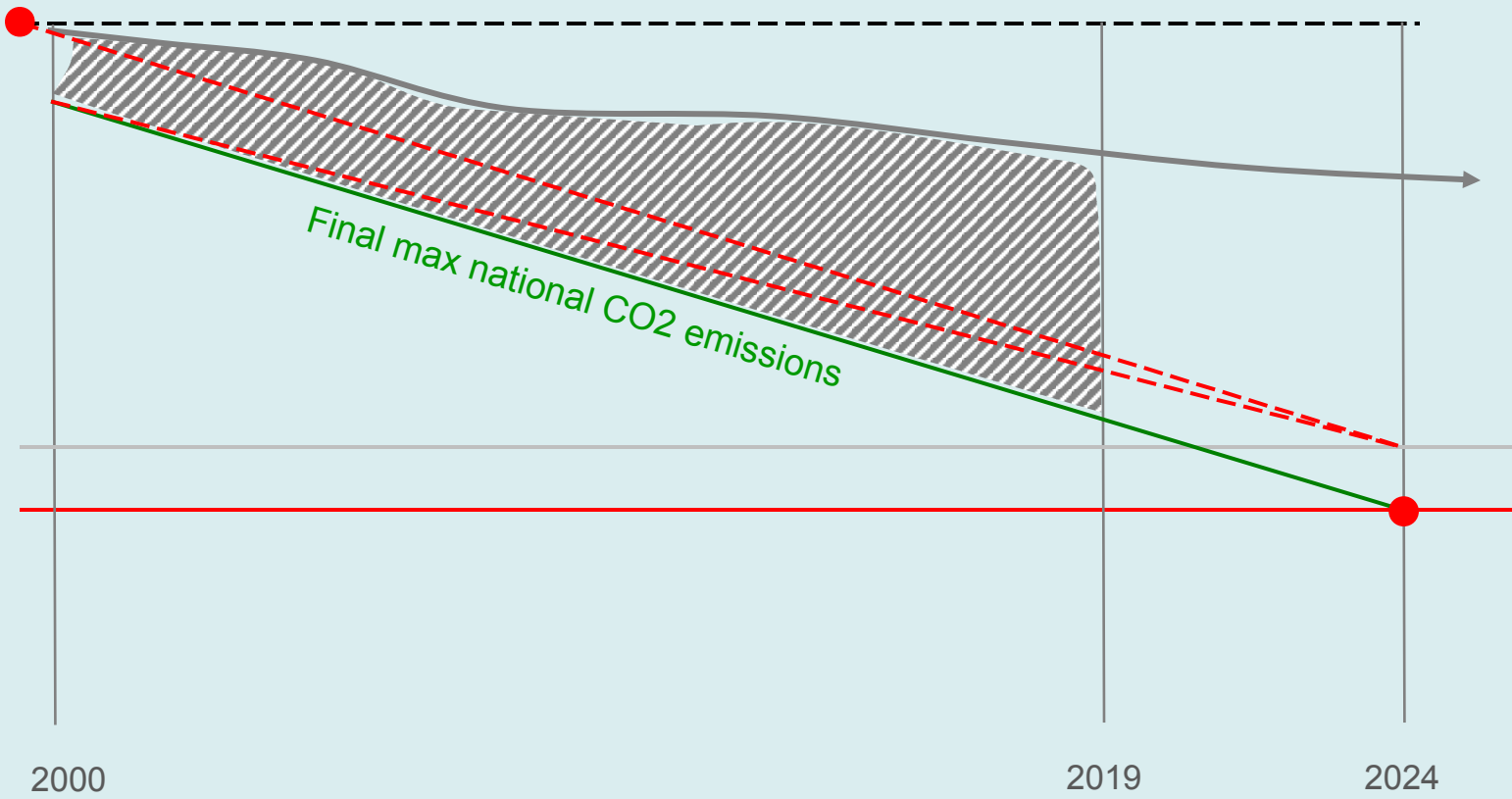


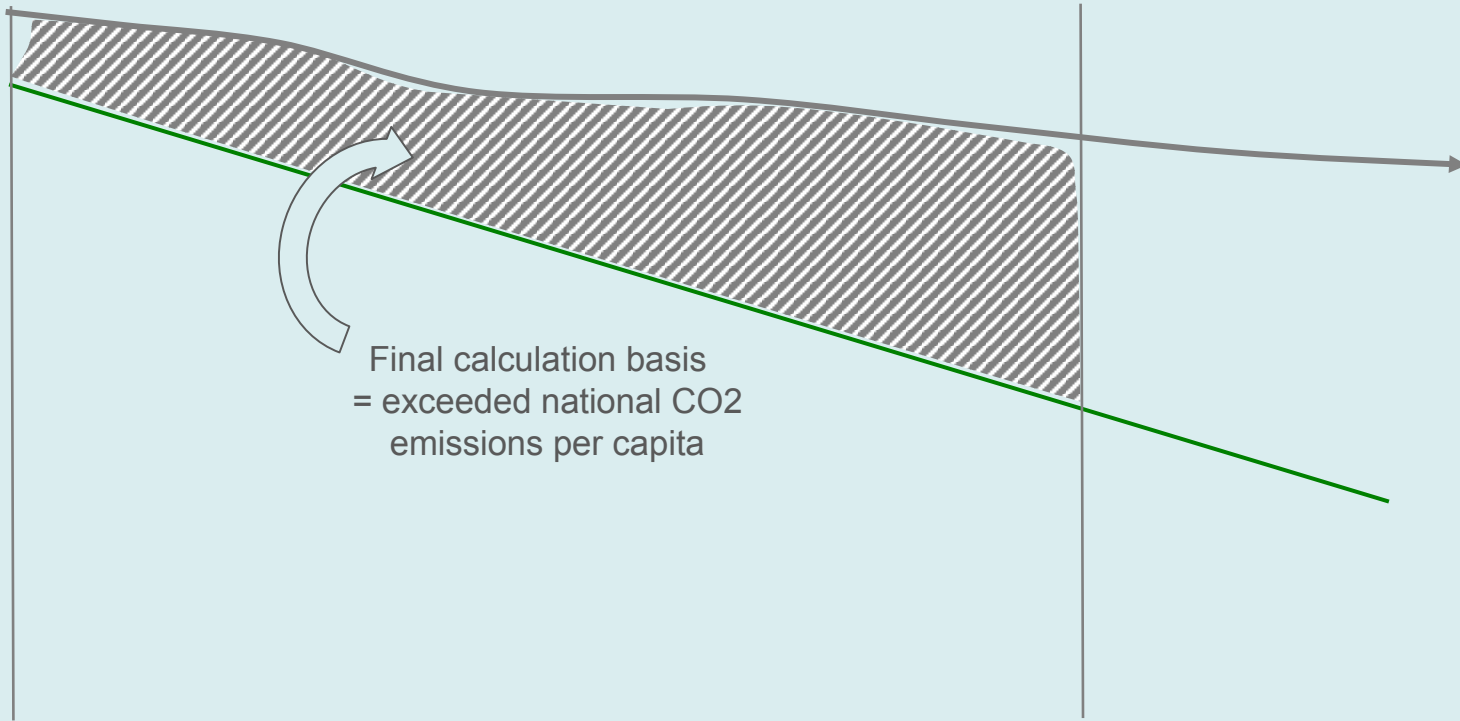




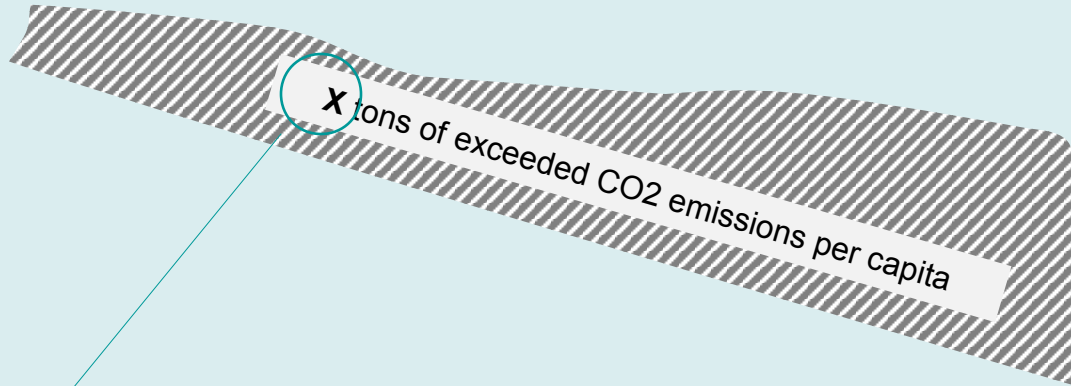
And if the earth provides:
▪ Increasing population
▪ more CO2 in the atmosphere







The final national calculation basis
(the exceeded CO2 emissions in tons per capita)
is transferred to contribution in US\$
by using this equation:



$$\text{X} \times \frac{\text{GDP(ppp) per capita} \times \text{global temperature rise} \times \text{global sea level rise}}{15.839 \text{ (general level adjustment factor)}} = \text{The national contribution in US\$ per capita}$$

The total national exceeded CO2 emissions
are transferred into the next 20-year period
along with the level of max CO2 emissions