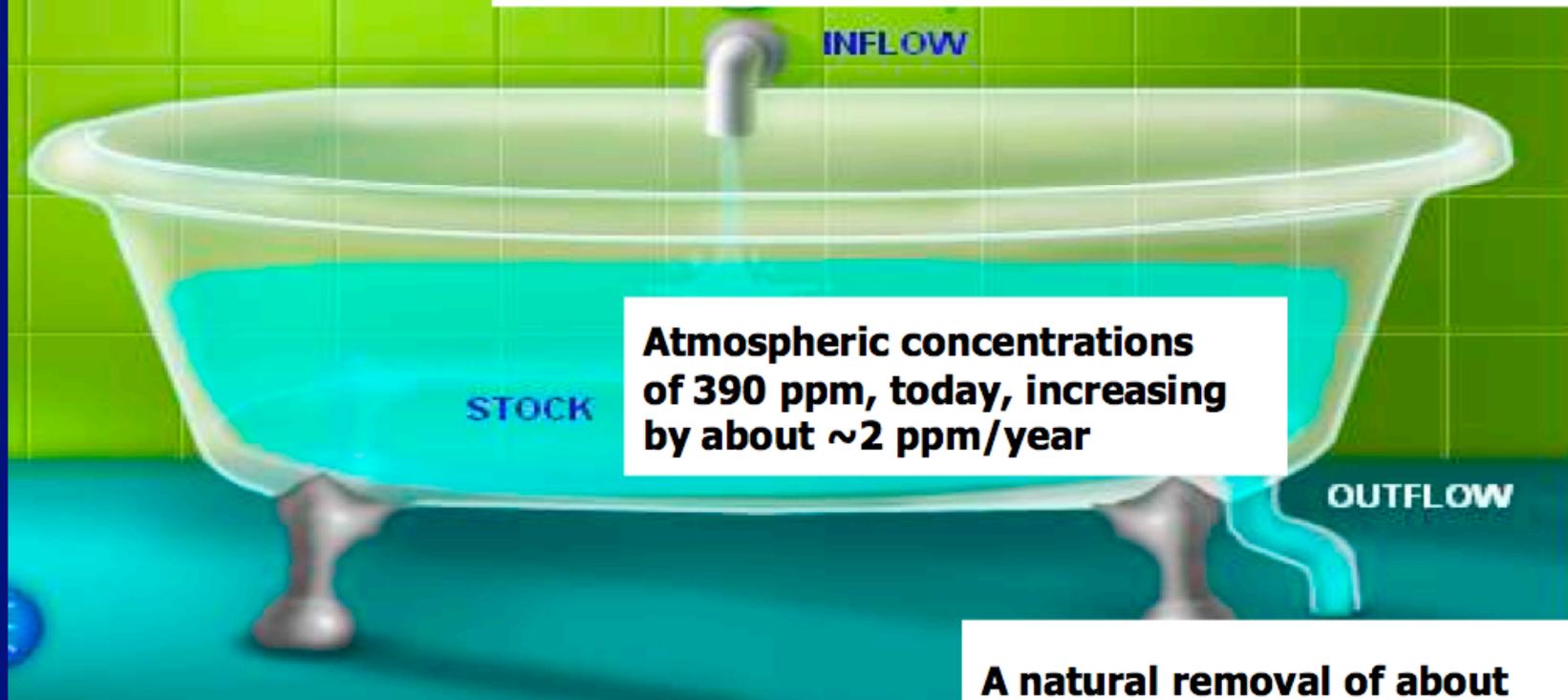


Understanding the Build-Up of Carbon Dioxide

- Human emissions of about 9.0 GtC per year and growing
- About 12 GtC per year expected in 2030



Atmospheric concentrations of 390 ppm, today, increasing by about ~2 ppm/year

A natural removal of about 4 GtC per year