

CO<sub>2</sub> emitted by  
human activities  
(+39.2 Gigatons / yr)



CO<sub>2</sub> staying in  
the atmosphere  
(+17.3 Gigatons / yr)



CO<sub>2</sub> absorbed by  
the oceans  
(+8.7 Gigatons / yr)



CO<sub>2</sub> absorbed by  
land ecosystems  
(+11.2 Gigatons / yr)



less CO<sub>2</sub> is  
absorbed during  
global droughts

