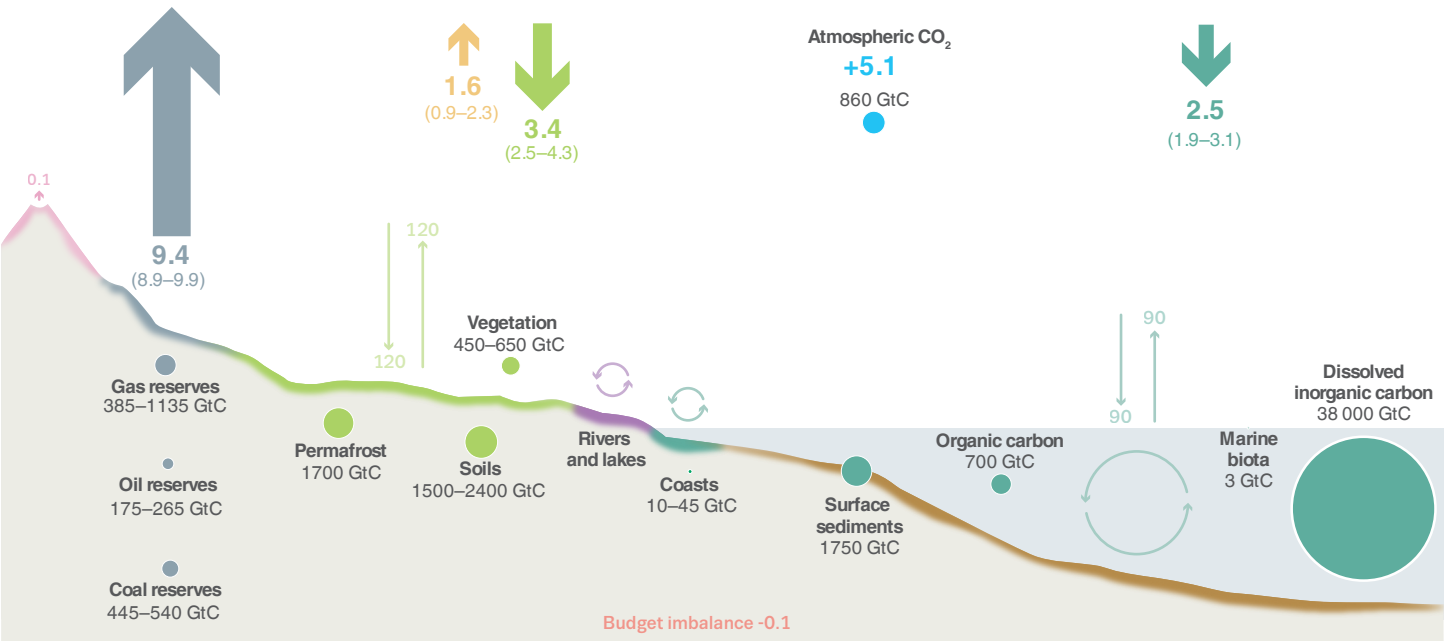










The global carbon cycle



Anthropogenic fluxes 2010–2019 average GtC per year

-  Fossil CO₂ E_{FOS}
-  Land-use change E_{LUC}
-  + Atmospheric increase G_{ATM}
-  Carbon cycling GtC per year
-  Land uptake S_{LAND}
-  Ocean uptake S_{OCEAN}
-  Budget Imbalance B_{IM}
-  Stocks GtC