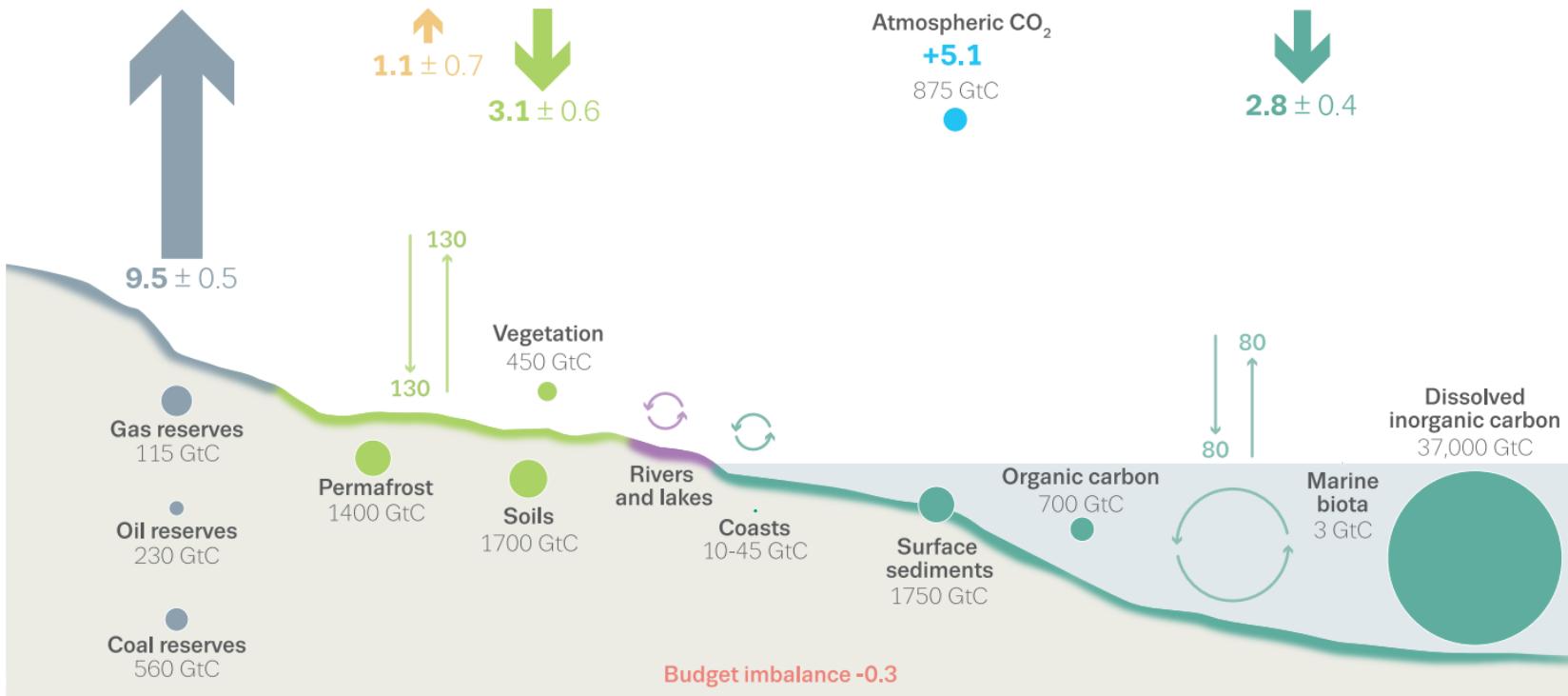


The global carbon cycle



Anthropogenic fluxes 2011-2020 average GtC per year

↑ Fossil CO₂ E_{FOS}
↓ Land uptake S_{LAND}

↑ Land-use change E_{LUC}
↓ Ocean uptake S_{OCEAN}

+ Atmospheric increase G_{ATM}
■ Budget Imbalance B_{IM}

↑ Carbon cycling GtC per year
● Stocks GtC