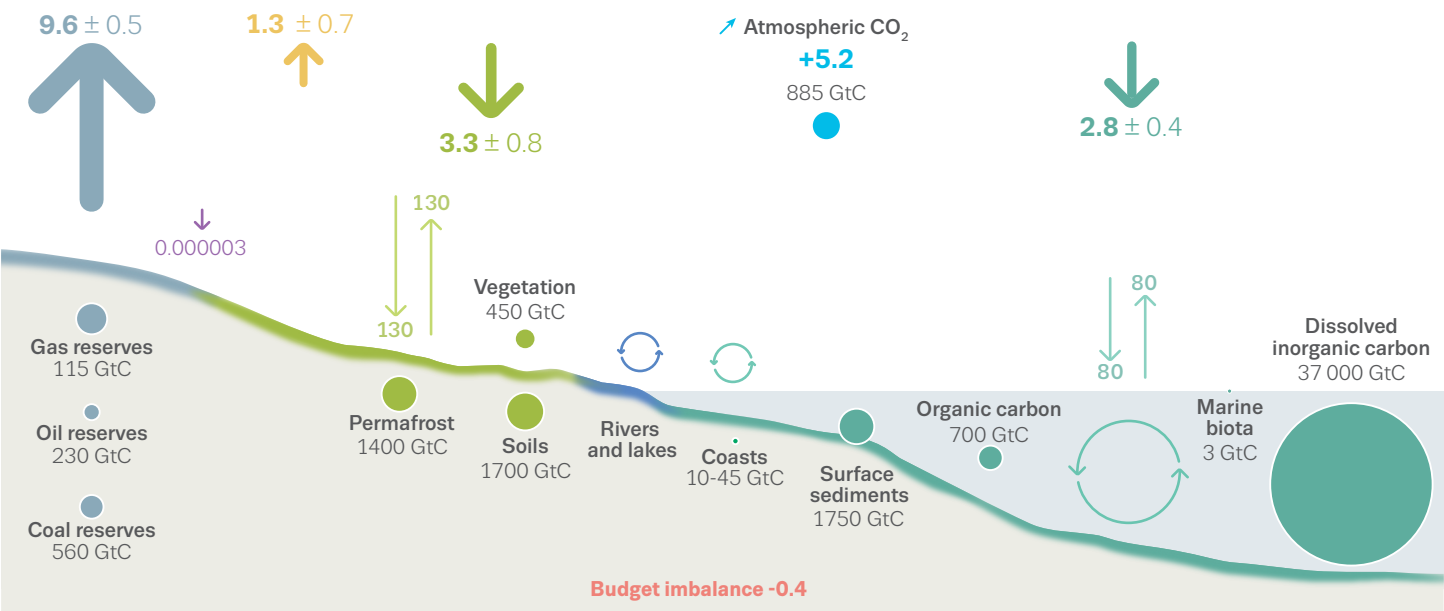


The global carbon cycle



Anthropogenic fluxes 2013-2022 average GtC per year

- ↑ Fossil CO₂ E_{FOS}
- ↓ Land uptake S_{LAND}
- Stocks GtC
- ↑ Land-use change E_{LUC}
- ↓ Ocean uptake S_{OCEAN}
- + Atmospheric increase G_{ATM}
- ↓ CDR not included in E_{LUC}
- ↑ Carbon cycling GtC per year
- Budget Imbalance B_{IM}