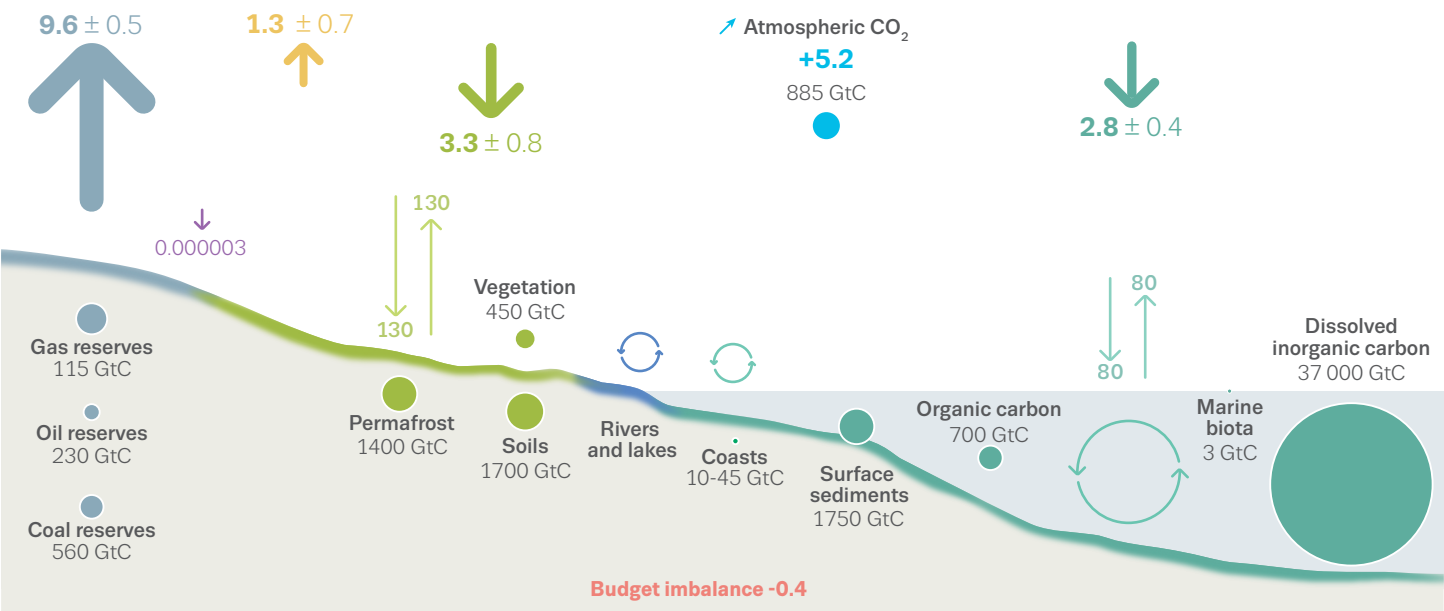


# The global carbon cycle



## Anthropogenic fluxes 2013-2022 average GtC per year

- ↑ Fossil CO<sub>2</sub> E<sub>FOS</sub>
- ↓ Land uptake S<sub>LAND</sub>
- Stocks GtC
- ↑ Land-use change E<sub>LUC</sub>
- ↓ Ocean uptake S<sub>OCEAN</sub>
- + Atmospheric increase G<sub>ATM</sub>
- ↓ CDR not included in E<sub>LUC</sub>
- ↑ Carbon cycling GtC per year
- Budget Imbalance B<sub>IM</sub>