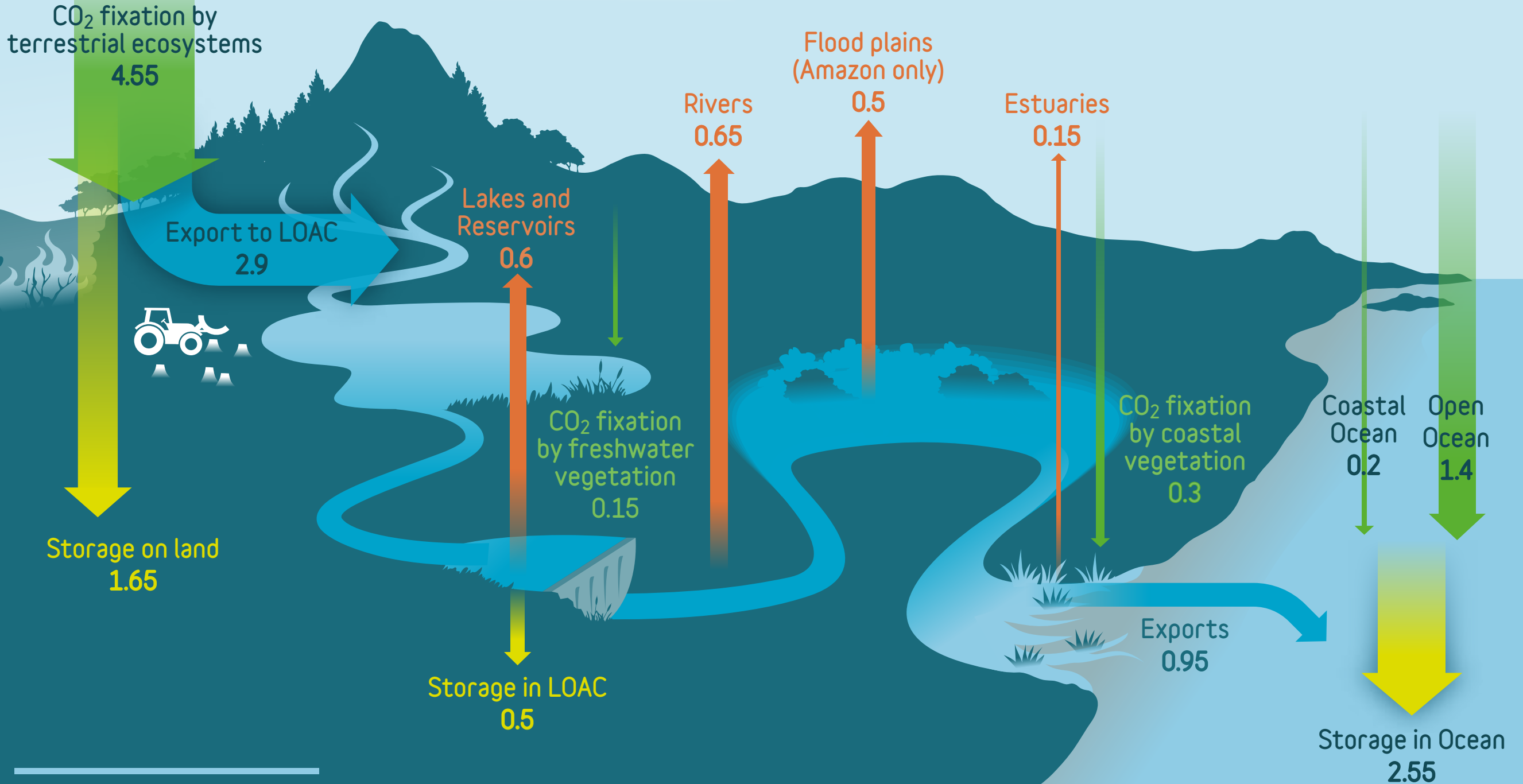


# GLOBAL CARBON BUDGET OF THE LAND TO OCEAN AQUATIC CONTINUUM (LOAC)



FLUX OF CARBON BY SOURCE In Petagrams of Carbon per year (Pg C yr<sup>-1</sup>), for the present day

- Source (flux to atmosphere)
- Sink (flux from atmosphere)
- Lateral export
- Storage