

T

(terrestrial biosphere)

$$x_T^* = 3000 \text{ PgC}$$

F_{TA}

F_{AT}

A

(atmosphere)

$$x_A^* = 700 \text{ PgC}$$

F_{SA}

F_{AS}

S

(surface ocean)

$$x_S^* = 1000 \text{ PgC}$$

F_{SD}

u_S

fossil fuels

deep ocean (D)

