

$T$

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

$F_{TA}$

$F_{AT}$

$A$

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

$F_{SA}$

$F_{AS}$

$S$

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

$u_A$

fossil fuels

$F_{SD}$

$u_S$

deep ocean ( $D$ )