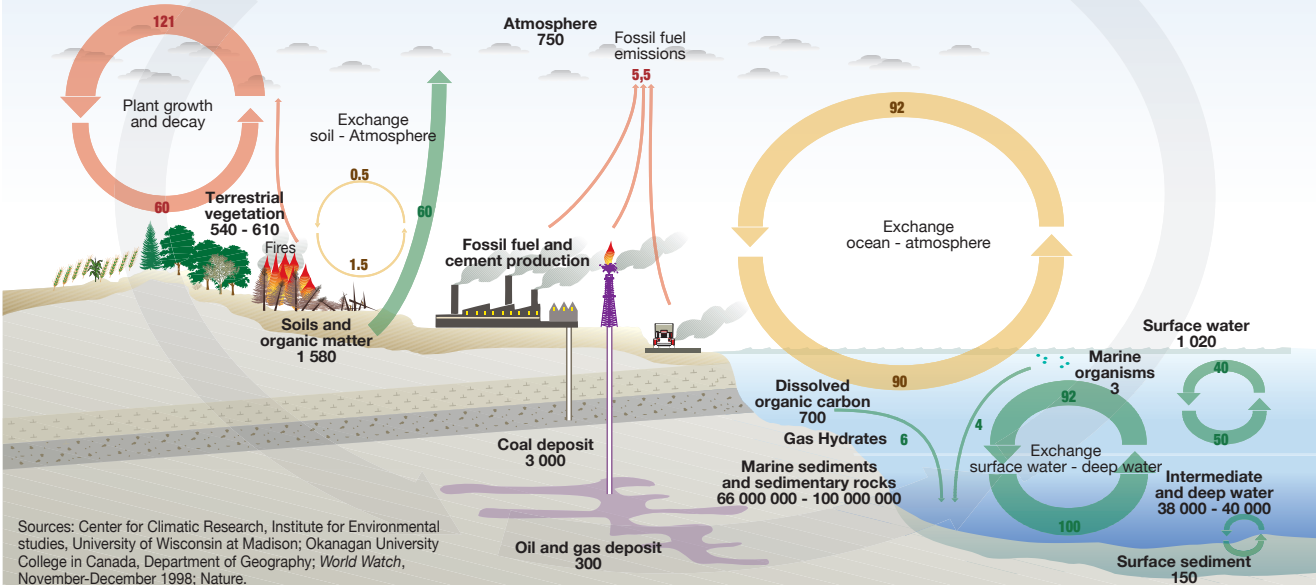


## Storage and flux of carbon in gigatonnes (Gt)

Arrows are proportional to the volume of carbon.  
Flux figures express the volume exchanged each year

### Speed of exchange processes

- Very fast (less than 1 year)
- Slow (10 to 100 years)
- Fast (1 to 10 years)
- Very slow (more than 100 years)



Sources: Center for Climatic Research, Institute for Environmental studies, University of Wisconsin at Madison; Okanagan University College in Canada, Department of Geography; *World Watch*, November-December 1998; *Nature*.