2007–2016

Atmosphere ($\Delta = 4.7$)

Ocean

- CO$_2$ flux (air–sea exchange + DIC river flow)
- Dust and charcoal
- NMVOC, methane oxidation
- DOC + POC river flow

Terrestrial biosphere ($\Delta = 0.8$)

- Net C flux into the biosphere
- Net LUC

Wood products ($\Delta = 0.1$)

- Cement carbonation
- Cement manufacture

Fossil fuels ($\Delta = 9.4$)

- Burnt

Inland deposition ($\Delta = 0.6$)

- Landfills ($\Delta = 0.1$)

Plastic, bitumen ($\Delta = 0.2$)

- Plastic, bitumen

DOC + POC river flow

CO$_2$ flux (air–sea exchange + DIC river flow)