

Contributions to global and regional sea level rise

- Ocean processes : steric effects, (ocean density changes due to temperature and salinity changes), dynamic effects
- Small ice sheets and glaciers: process-based and/or extrapolations (particularly beyond 2100)
- Greenland and Antarctic Ice sheets: Surface Mass Balance changes + dynamic processes
- Land water storage changes
- Gravitational effects due to land ice and land water mass changes

➔ Modelling (part of) the future sea level changes can be seen as a « by-product » of future climate change modelling

































