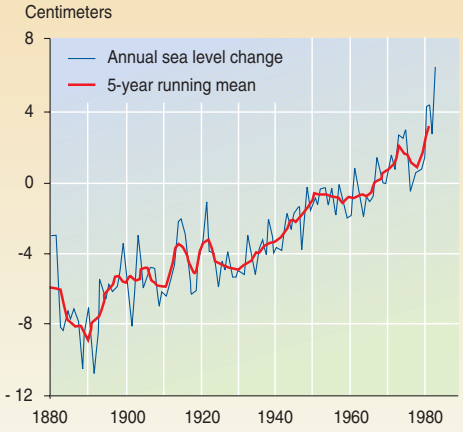
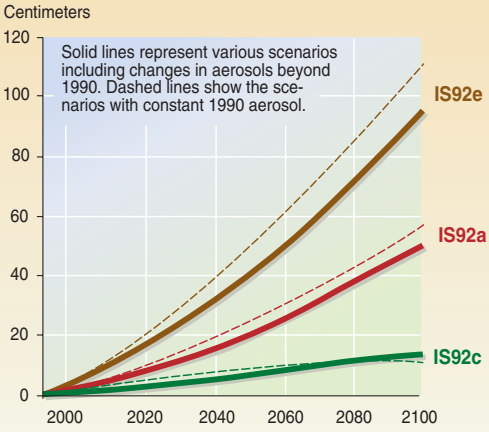
Sea level rise due to global warming

Sea level rise over the last century



Sea level rise scenarios for 2100



IS92e: scenario assuming that world population grows to 11.3 billions by 2100, economic growth continues at 3.0-3.5 % per annum, and CO_2 emissions level stays the same as 1992: plentiful fossil fuel.

IS92a : scenario assuming that world population grows to 11.3 billions by 2100, economic growth continues at 2.3-2.9 % per annum, and no active steps are taken to reduce CO_2 emissions

IS92c : scenario assuming that world population grows to 6.4 billions by 2100, economic growth continues at 1.2-2.0 % per annum, and no active steps are taken to reduce CO_2 emissions: severe constraints in fossil fuel supply

GRID Arendal UNEP

GRAPHIC DESIGN : PHILIPPE REKACEWICZ

Source: Climate change 1995, The science of climate change, contribution of working group 1 to the second assessment report of the intergovernmental panel on climate change, UNEP and WMO, Cambridge university press, 1996; Sea level rise over the last century, adapted from Gormitz and Lebedeff, 1987.