Science in Support of Policy Making

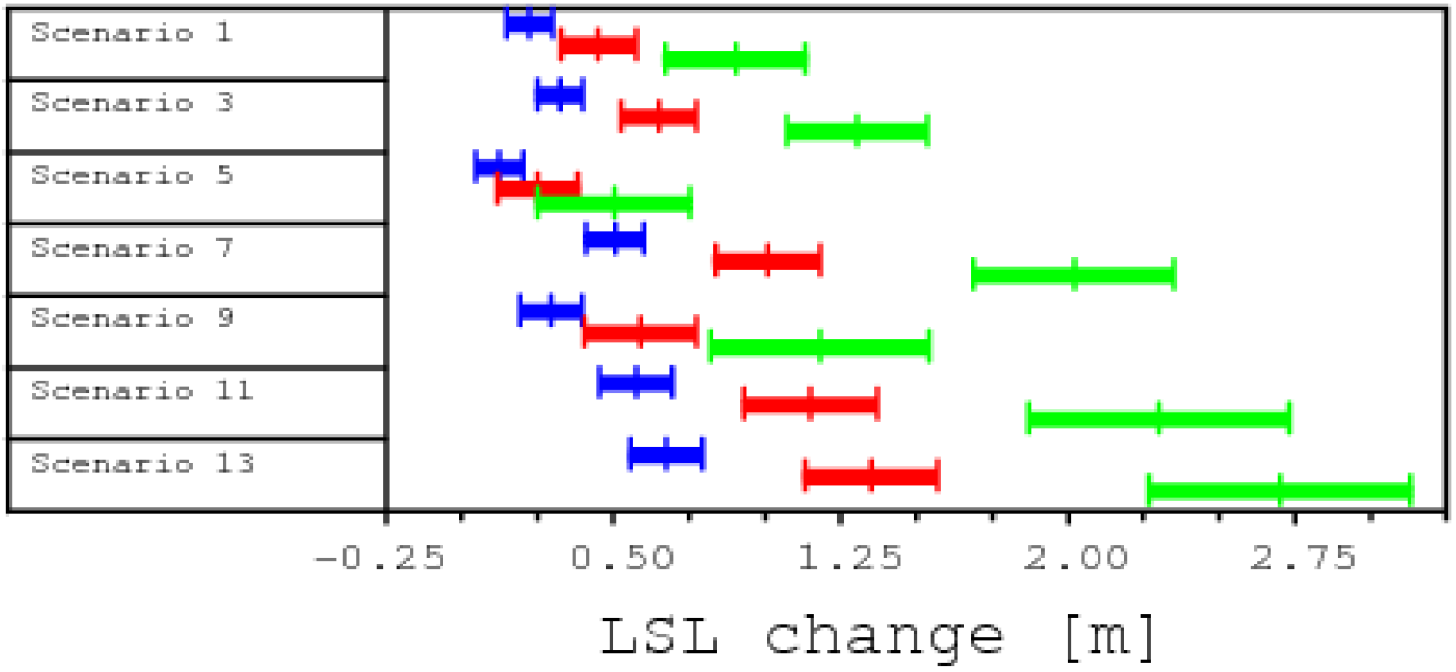
What do policy makers want?

- Local sea level (LSL) rise projections for the next 100 to 200 years, particularly high end;
- reliable uncertainties;
- full range of plausible LSL trajectories with probability density function (PDF);

What do we (scientists) give them?

- Projections give a wide range of LSL trajectories.
- no reliable PDFs.

Blue: 2050
Red: 2100
Green: 2200



Recent examples: U.K., Venice, Dutch Coast, Southern Coasts of U.S.