

## 1.5 compared to what ...

### ***What do we mean by 1.5?***

No single definition; available literature will be a mix of:

- transient passage through 1.5,
- stabilisation from below
- stabilization after overshoot

### ***Focus of Special Report:***

to be useful, 1.5C target has to be put into context

- impacts increase with increasing temperature above present day, so need comparison to present (implies some update/summary of current climate and current impacts)
- mitigation costs increase as temperature target is reduced, so comparison to 2C is important (and explicit in UNFCCC invitation); also allows discussion of 'avoided impacts'
- important to have narrow focus, and leave broader comparisons to larger warmings for full AR6

### ***Available information***

- Although literature specific to 1.5C is currently rather sparse, we anticipate literature that will provide useful inferences based on existing model projections and associated impact studies. (e.g. RCP2.6 and RCP4.5 results).