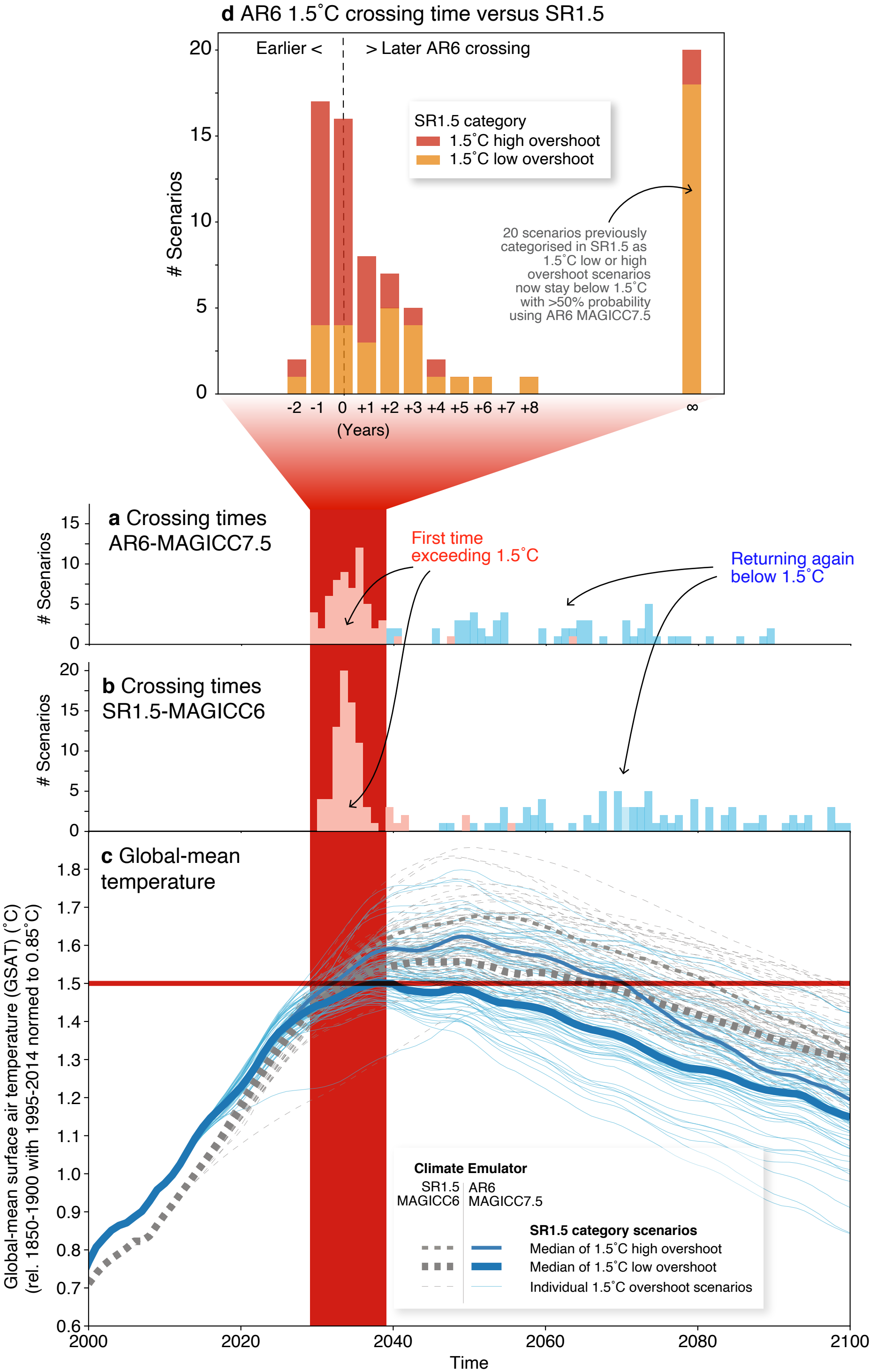
d AR6 1.5˚C crossing time versus SR1.5
Earlier <
> Later AR6 crossing
SR1.5 category
1.5˚C high overshoot
1.5˚C low overshoot
20 scenarios previously categorised in SR1.5 as 1.5˚C low or high overshoot scenarios now stay below 1.5˚C with >50% probability using AR6 MAGICC7.5
Scenarios
(Years)
a Crossing times AR6-MAGICC7.5
First time exceeding 1.5˚C
Returning again below 1.5˚C
b Crossing times SR1.5-MAGICC6
c Global-mean temperature
Global-mean surface air temperature (GSAT) (˚C) (rel. 1850-1900 with 1995-2014 normed to 0.85˚C)
Climate Emulator
SR1.5 MAGICC6
AR6 MAGICC7.5
SR1.5 category scenarios
Median of 1.5˚C high overshoot
Median of 1.5˚C low overshoot
Individual 1.5˚C overshoot scenarios
Time