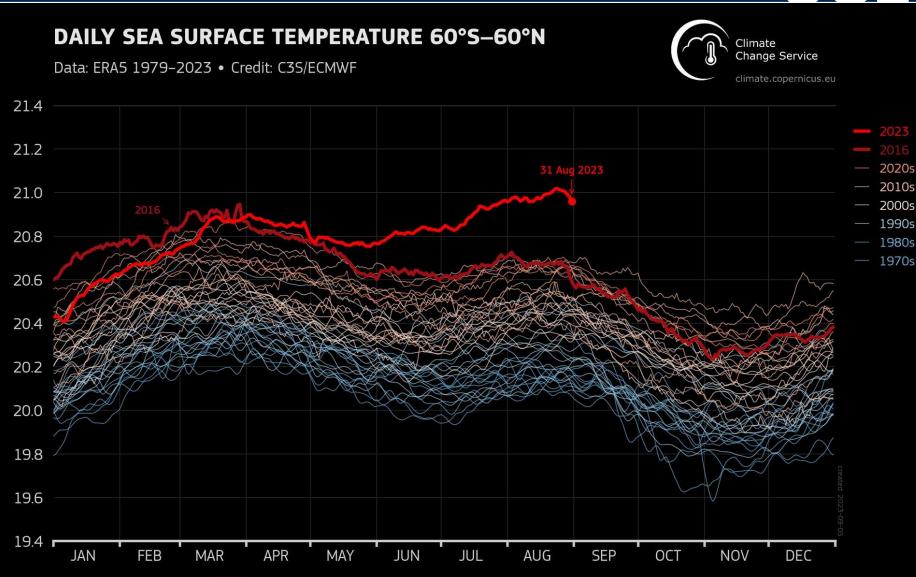
#### Extreme sea surface temperatures

PROGRAMME OF THE EUROPEAN UNION

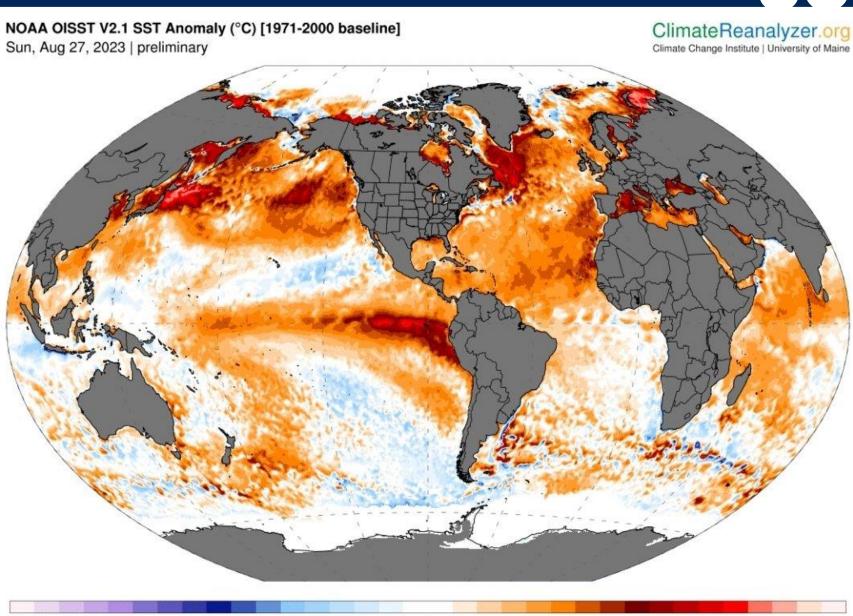
**Temperature** 





# Extreme sea surface temperatures





0.5

-0.5

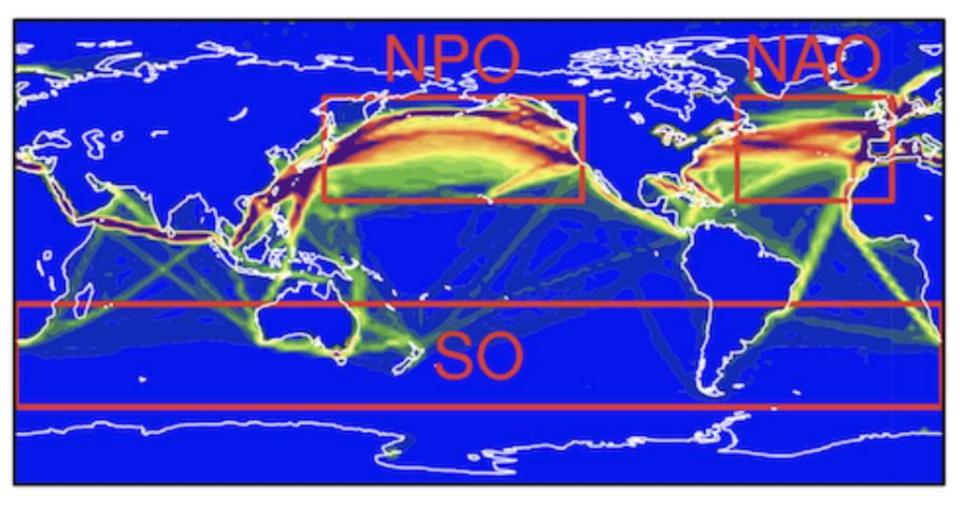
### Climate crisis visible today

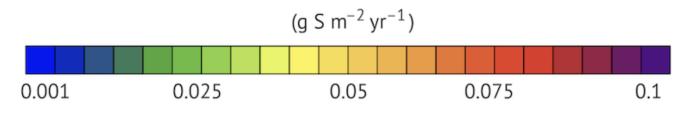




### Shipping SO2 prior to IMO regulations

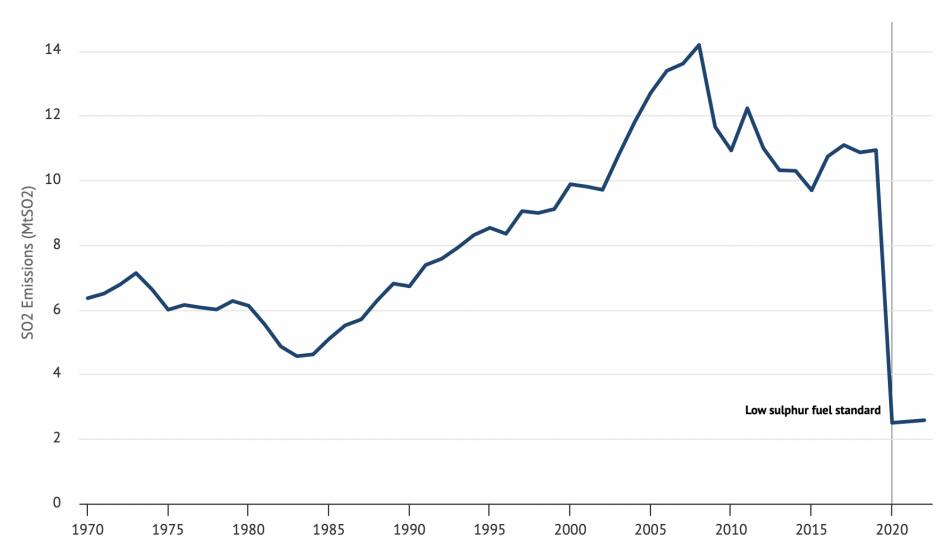






### Decline in SO2 from shipping





Source: CEDS / Simons.



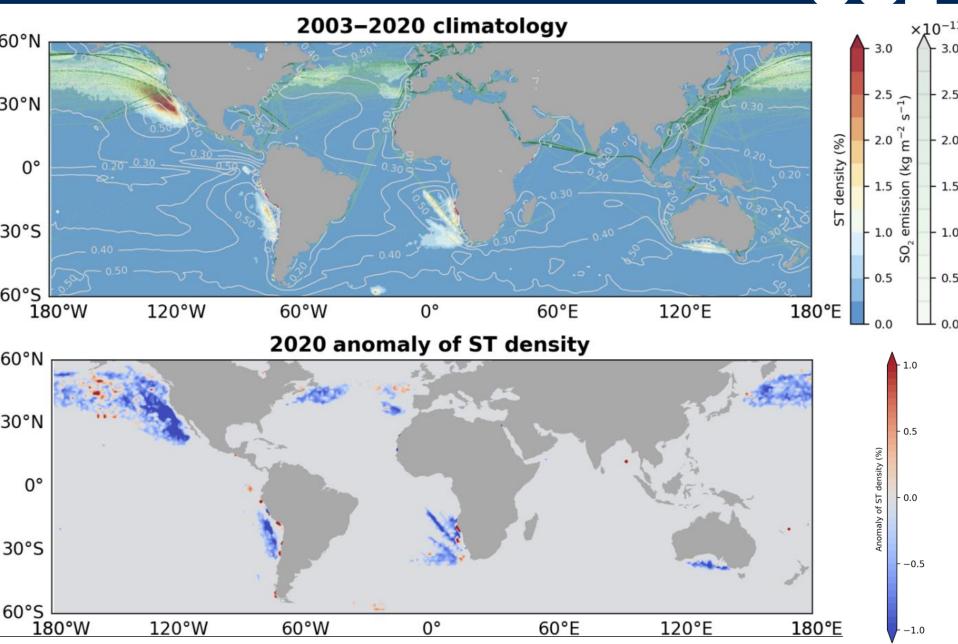
## Ship tracks vs clean clouds





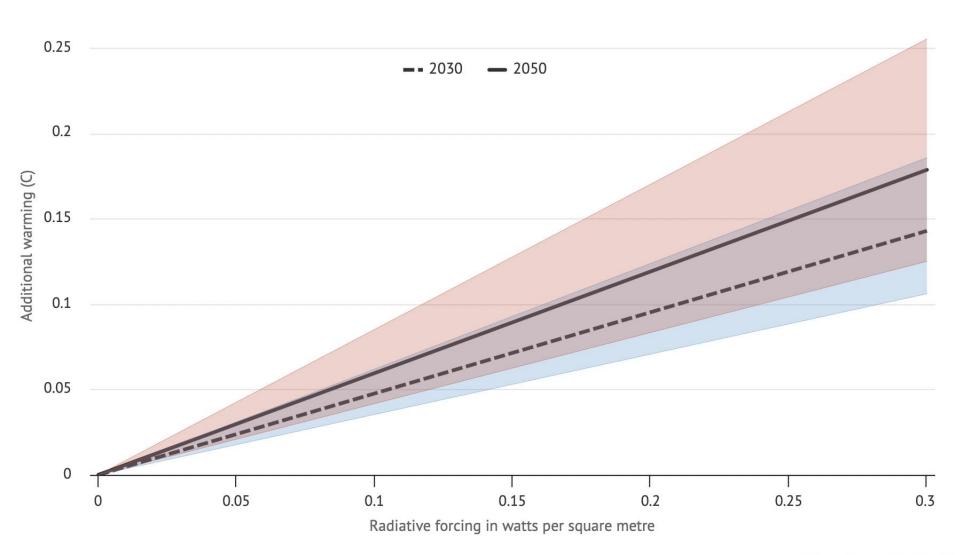
### Shipping tracks before and after 2020





#### Warming due to lower shipping SO2



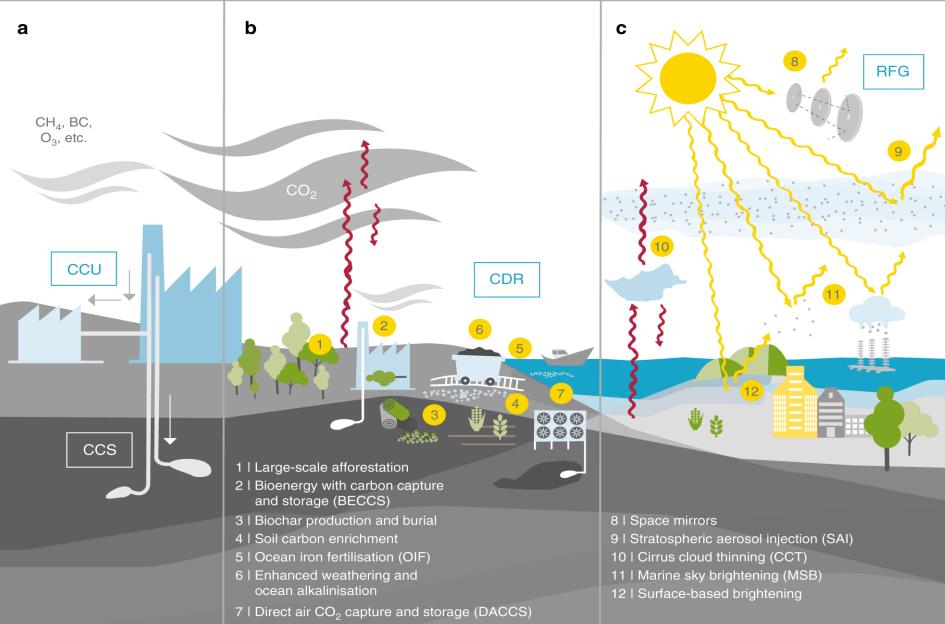


Source: Carbon Brief / FaIR model.



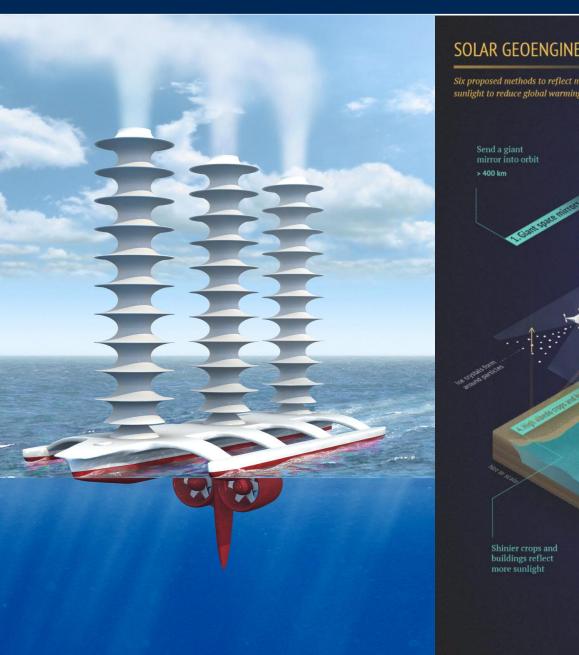
#### MCB & Climate intervention

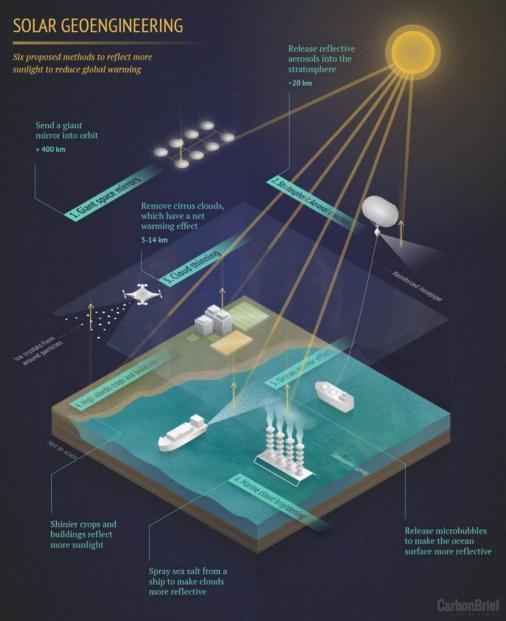




### Marine Cloud Brightening







### Seawater sprayer technology





# To protect coral reefs





# Could Greece play a leading role?



January 15, 2013