LET'S ASK THE BIG QUESTIONS ON THE GOVERNANCE OF

Climate-Altering Technologies

Certain materials might be used to protect and restore the Arctic ice, to reflect back more sunlight and lower regional temperatures.

But who decides what materials to use, and how far to go?

Some scientists suggest one could spray particles in the stratosphere to lower global temperatures, by reflecting radiation. Some say it's far too dangerous. Who decides if it is safe?

S Salt spray could potentially seed and brighten clouds at sea to reflect back sunlight, and reduce temperature stress on corals below. **But who would monitor** the effects, and whose laws would apply?

One could artificially encourage the growth of carbon-absorbing plants and plankton in the ocean to remove CO₂.

But how might that affect the marine environment?



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