

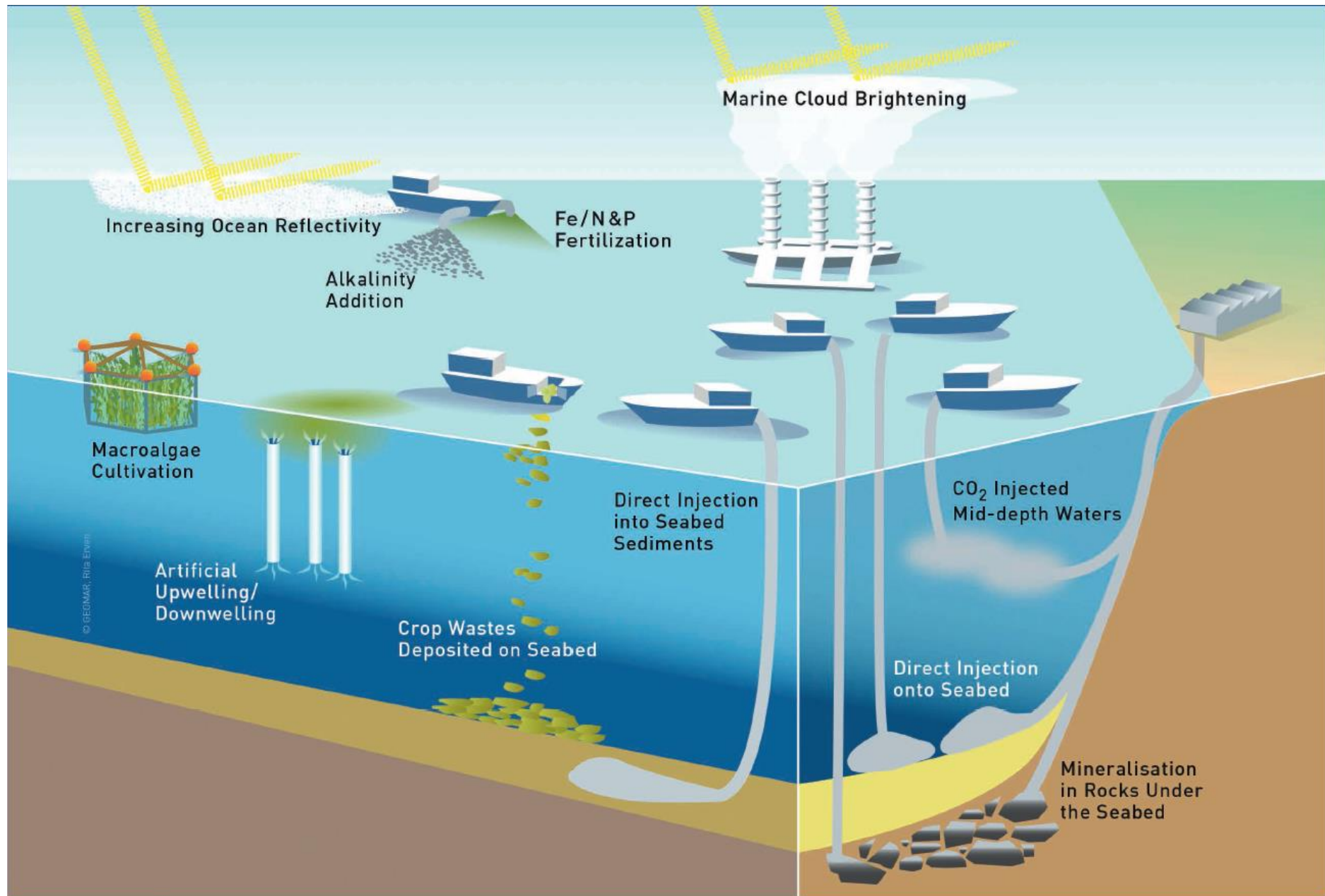


# Ocean-Based Technologies for Climate Intervention

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# International instruments relevant to marine-based climate intervention projects

- *Paris Agreement*
- *UN Convention on the Law of the Sea (UNCLOS)*
  - Preamble
  - Article I – definition of “pollution”
  - Article 192 – mandatory duty to protect marine environment
  - Article 195 – no transfers of hazards or transformations of pollutants
  - Articles 197 and 300 – “due regard” for other states
- *Customary International Law*
- *Convention on Biological Diversity*

# International instruments relevant to marine-based climate intervention projects

- *London Convention/London Protocol*
  - “Paired” conventions
  - LC-LP 1(1)
  - LC-LP 2(2) (Assessment Framework)
  - Proposed Article 5bis (definition of marine geoengineering) and Article 6bis (No marine geoengineering listed in Annex 4 absent permit or authorization)
  - Numbers – 51 parties to LP; 34 needed for ratification; 3 signed

# Applications

- Can the U.S. (or a person under its jurisdiction) inject CO<sub>2</sub> into marine waters? Unconsolidated sediments? Geological formations?
- Would Marine Cloud Brightening trigger any international legal limits?
- Does a vessel's flag matter for marine-based climate intervention projects?