The Principles of Natural Climate Solutions

11 Gigatons

- Nature-Based
  - Employ Human Stewardship
  - Retain Their Natural State
  - Sustain Biodiversity
  - Sustain Food
  - Sustain Wood & Fiber

- Sustainable
  - Are Additional
  - Are Durable
  - Complement Other Mitigation

- Additional
  - CO₂
  - Use CO₂ Metric

- Measurable
  - Account Conservatively
  - Report Uncertainty

- Equitable
  - Respect Human Rights
  - Respect Indigenous Leadership

Other Emissions Reductions
Principle One: Natural Climate Solutions Are Nature-Based

- Nature-based
- Sustainable
- Additional
- Measurable
- Equitable

Natural climate solutions result from the human stewardship of ecosystems.

Natural climate solutions do not move ecosystems further from their natural state.
Principle Two: Natural Climate Solutions Are Sustainable

- Nature-based
- Sustainable
- Additional
- Measurable
- Equitable

- Natural climate solutions sustain biodiversity
- Natural climate solutions sustain food production
- Natural climate solutions sustain fiber and wood production
- Natural climate solutions sustain climate adaptation services
Principle Three:
Natural Climate Solutions Are Climate-Additional

**Nature-Based**
Natural climate solutions provide additional climate mitigation that would not happen without intervention

**Sustainable**
Natural climate solutions provide durable mitigation

**Additional**
Natural climate solutions are not used to atone for emissions that need to be avoided to avert climate crisis

**Measurable**

**Equitable**

Principle Four:
Natural Climate Solutions Are Measurable

- Nature-Based
- Sustainable
- Additional
- Measurable
- Equitable

**CO₂**
Natural Climate Solutions must quantify their climate benefit as consistently and completely as possible.

Natural Climate Solutions accounting is conservative.

Natural Climate Solutions with uncertainty ranges greater than the estimated climate mitigation should be flagged as emerging.

Natural Climate Solutions accounting avoids double counting.
Principle Five:
Natural Climate Solutions Are Equitable

- Nature-based
- Sustainable
- Additional
- Measurable
- Equitable

Natural climate solutions respect human rights

Natural climate solutions respect Indigenous self-determination