



Natural Climate Solutions in Indonesia

NCS Mitigation Potential

Indonesia has NCS mitigation potential of **1.3 ± 0.04 GtCO₂e yr⁻¹** by 2030, equivalent to **~6% global potential** and **~10% potential across the tropics**

Peatlands

74% of the potential comes from **Peatlands**, nearly **double the national NDC target** from the FOLU sector

Climate Commitment

Protecting, managing, and restoring Peatlands are the best way to harness nature for **achieving Indonesia's emission reduction target by 2030**

NCS Mitigation Potential (MtCO₂e yr⁻¹)

DRYLANDS

23%

166
Avoided forest conversion



124
Reforestation



11
Climate smart forestry



PEATLANDS

74%

486
Avoided peat decomposition

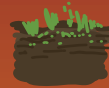


34
Avoided vegetation loss on peat

172
Avoided peat fires



269
Peat restoration



MANGROVES

3%



32
Avoided mangrove deforestation and degradation

9
Mangrove restoration



Reference:

