AFOLU historical greenhouse gas emissions, NDC commitments and LTS aspirational targets.

Version April 2024

This dataset aims to present a transparent, complete, comparable, updated and comprehensive collection of the AFOLU GHG historical emissions, NDC commitments and LT-LEDS aspirational targets reported by the countries in the different reports submitted to the UNFCCC.

The main purpose is to collect a comparable dataset to analyze the historical and future trends of the AFOLU, Agriculture and LULUCF emissions categories based on the most updated country reported data.

The sources were the most recent GHG inventory reports (as part of the BR, BUR, NC or as a NIR), and the most recent update of the NDC and LTS submitted before 1 of April 2024.

This dataset is part of the suplementary material of the paper: "Historical and future development of the land use sector from the view of countries".

Content

README	File description
General data	Summary of the available information and sources used for the data collection by country
Historical GHG data	Compilation of GHG emissions from 1990 to the last reporting year in MtCO2e for AFOLU, Agriculture and LULUCF sector.
NDC	NDC GHG emissions target values for the BAU, Unconditional and Conditional scenarios by 2030 for AFOLU, Agriculture and LULUCF sector.
LT-LEDS	LTS crosscutting target and year, 2050 expected GHG emissions value for AFOLU, Agriculture and LULUCF depending on country reporting.