

Modelling Greenhouse Gas Fluxes from China's Agriculture, Forestry and Land Use Sector: Gaps and recommendations



Providing Institution(s)

Food and Land Use Coalition (FOLU)



Topic(s)

LULUCF (land use, land-use change and forestry), Agriculture and Food



Geographical reach

Regional, Asia



Target level of capacity building

Institutional



Resource Type

Tool



Resource Language(s)

Chinese (ZH), English (EN)



Resource Date

2023

RESOURCE LINK

[Access](#)

DESCRIPTION

This assessment evaluates existing greenhouse gas (GHG) projections for the Chinese agriculture, forestry and land use (AFOLU) sector and the models being used to create them.

A total of eight models (GLOBIOM-China, MAgPIE-China, GCAM5.3, FABLE Calculator-China, ORCHIDEE, PECE-LIU, AGHG-INV and SRNM) are compared and analysed for their coverage of sectors, carbon pools, land use categories, and projections.