a. AFOLU global trends in GHG emissions and removals 15 -10 Gt 10 Gt 11 Gt 13 Gt -0.5%+1.4% +1.6% Land-use (CO2) 51% Enteric Fermentation (CH4) Managed soils and pasture (CO2, N2O) Rice cultivation (CH4) 23% Manure management (N2O, CH4)

2019

Synthetic fertilizer application (N2O)

Biomass burning (CO2, CH4)



2010

2000

GHG Emissions (Gt CO<sub>2</sub>eq/yr)

1990

