



**Fig. 1.2.** Sector-wise distribution of anthropogenic emission sources. While the processes shown are self-explanatory, ‘fugitive emissions’ refers to non-combustion activities pertaining to exploration, processing, production, storage, distribution and use of fuels such as natural gas, gasoline, etc. (Adapted from Vallack and Rypdal, 2012.)

Intergovernmental Panel on Climate Change (IPCC) uses the nomenclature ‘agriculture, land use change and forestry’ while the Global Atmospheric Pollution Forum uses the nomenclature ‘agriculture, vegetation fires and forestry’ (IPCC,

1996; Vallack and Rypdal, 2012). The discussion in the present section is based mainly on the manual of the Global Atmospheric Pollution Forum (Vallack and Rypdal, 2012) but tries to offer an easy-to-understand simplistic overview.