

Task Force on National Greenhouse Gas Inventories

IPCC Inventory Software: Waste Sector

Baasansuren Jamsranjav

The 10th Workshop on GHG Inventories in Asia (WGIA10)

- Capacity building for measurability, reportability and verifiability -

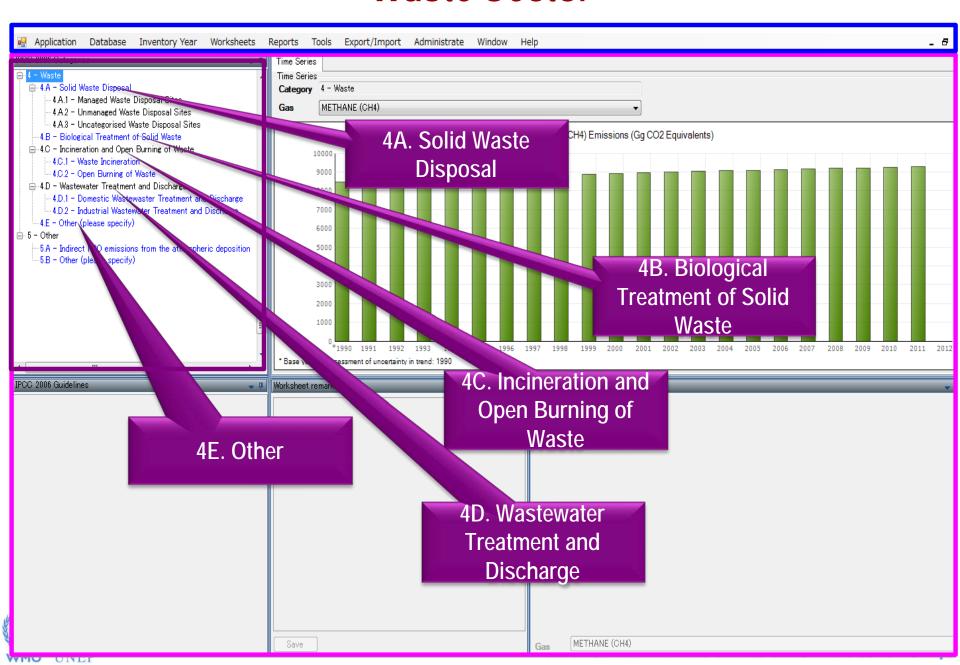
10-12 July 2012

Hanoi, Vietnam





Waste Sector



Waste Sector: 4A. Solid Waste Disposal

First order decay (FOD) method for estimation of CH₄ emissions from solid waste disposal sites (SWDS)

Estimates actual emissions

Two options for estimation of emissions from municipal solid waste (MSW) depending on data availability

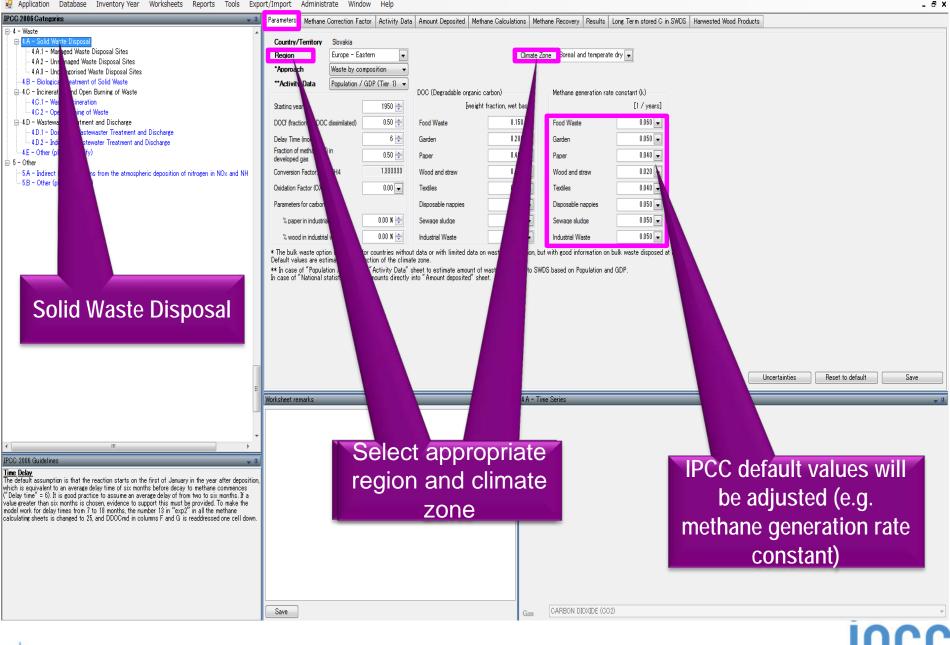
- Waste composition
- Bulk waste

Historical data on solid waste disposal

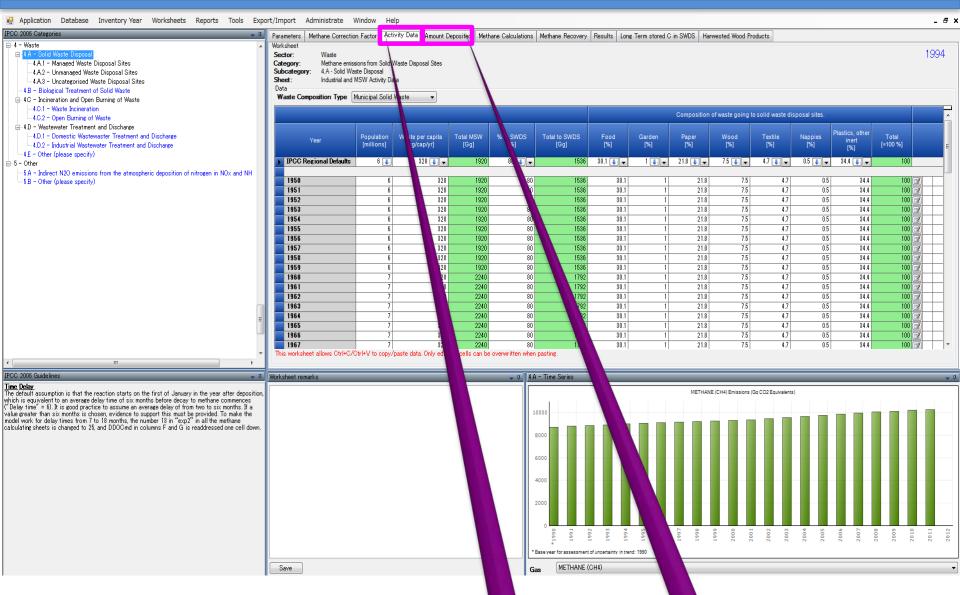
• Amount of MSW can be estimated from population and per capita waste generation data (Tier1)











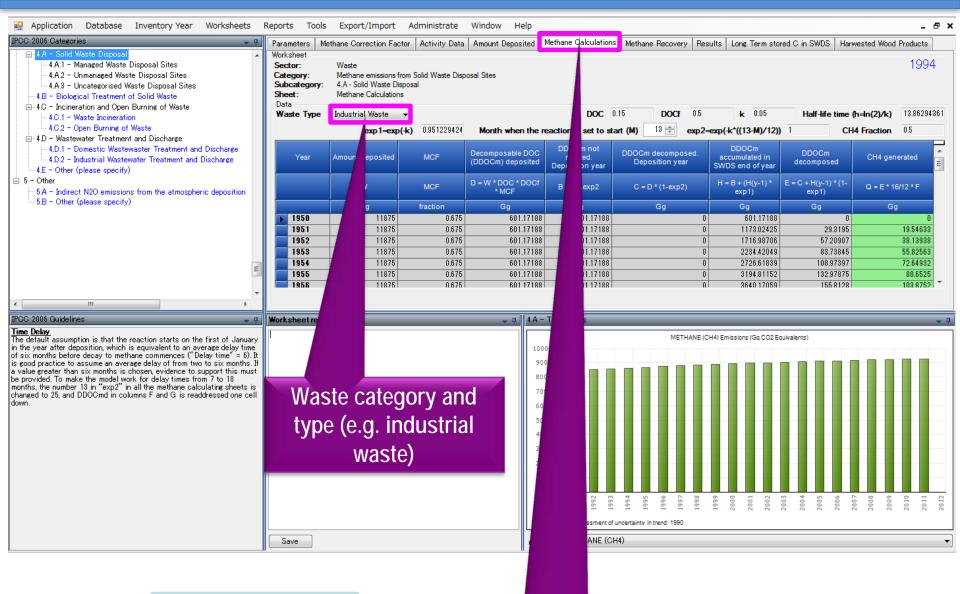


Are historical data on solid waste disposal available?



YES

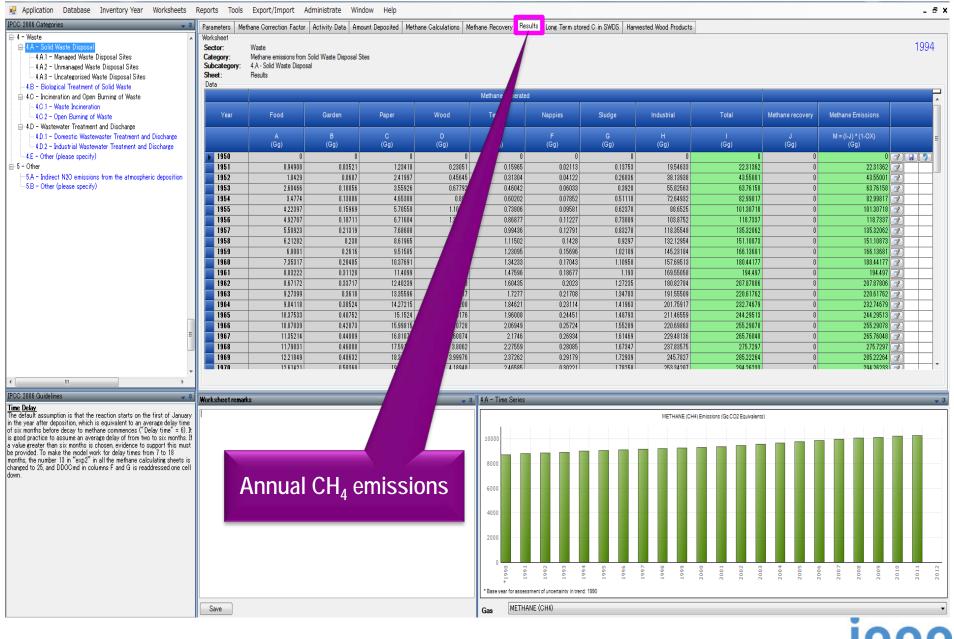




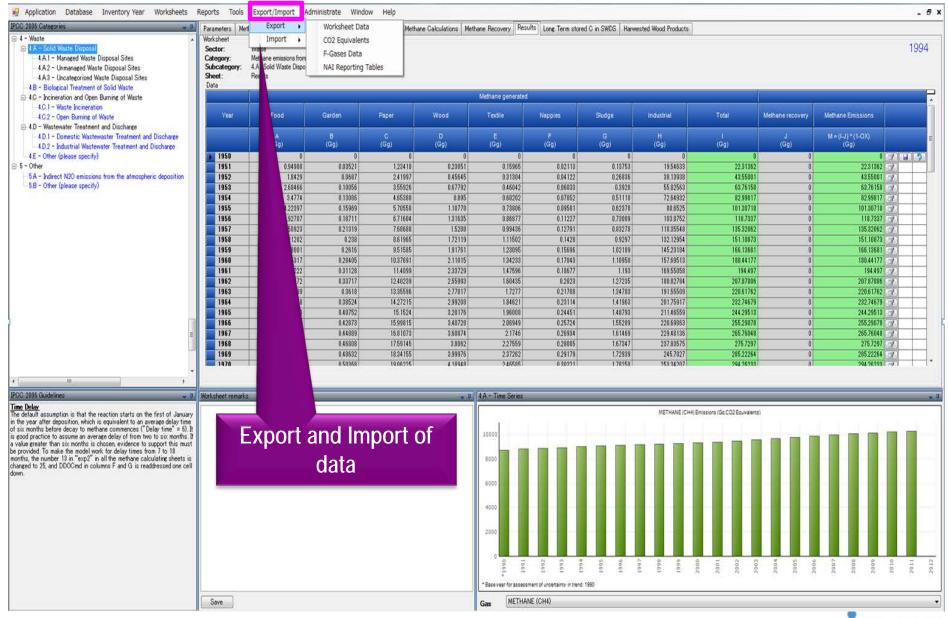
After entering parameters and activity data

Amount of CH₄ generated

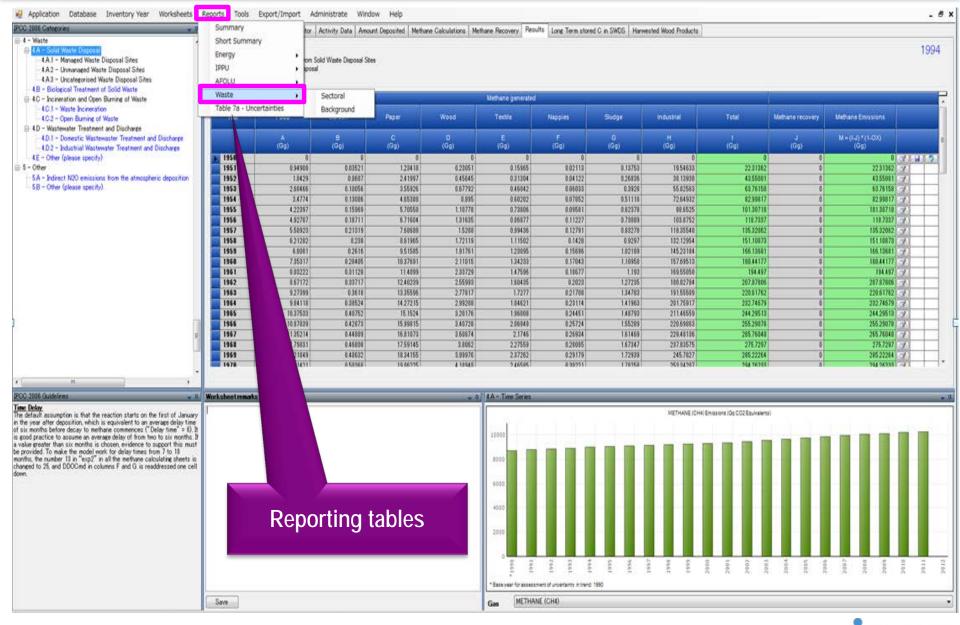
















Task Force on National Greenhouse Gas Inventories

Thank you

IPCC Inventory Software can be downloaded from http://www.ipcc-nggip.iges.or.jp



