

GHG Inventory Issues in SEA countries: Agriculture Sector

**The 6th Workshop of GHG Inventories in Asia (WGIA6)
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Issues	Component 4 (Agriculture)
<p>Common issues on emission factor (EF) and activity data (AD) that need to be addressed</p>	<ul style="list-style-type: none"> - rice cultivation – how to categorize water regime for rice (AD) - EF and AD (related to water mgt. and amount of fertilizer input); N₂O emissions from Cropland; soil C from cropland (soil category is broad) - crop residue ratio for use in biomass burning GHG inventory - enteric fermentation: enhanced characterization - need local EF for manure management for different AWMS

Issues	Component 4 (Agriculture)
Proposed methodology or approaches	<ul style="list-style-type: none">-refer to Huke Database of IRRI for rice AD based on rice ecosystems- Encourage participating countries to develop EFs using measured data-collaborate with IRRI (for rice) and New Zealand LEARN Project (for livestock)