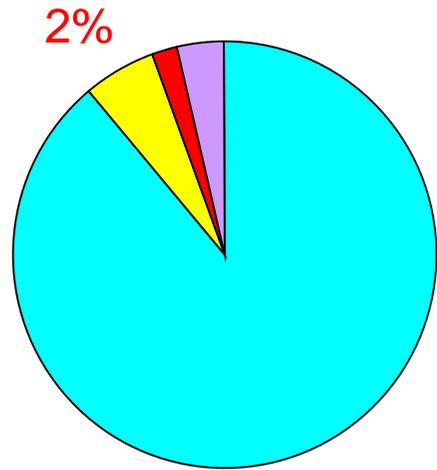
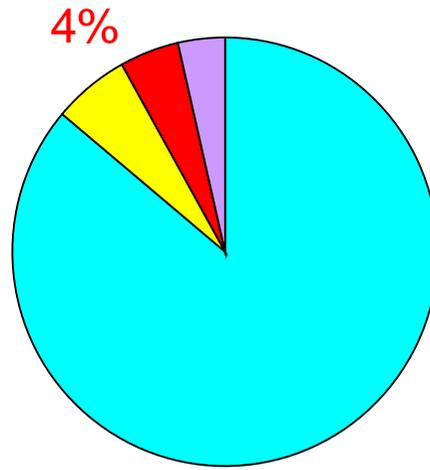


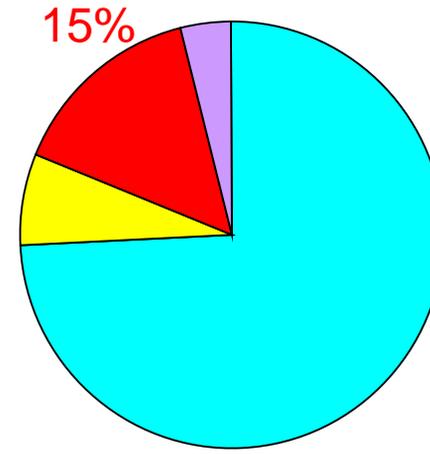
GHG Inventories in Selected Asian Countries



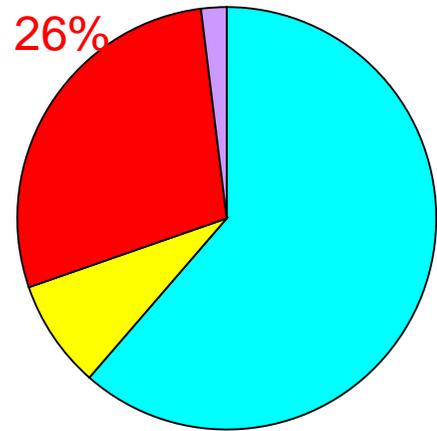
Japan (2004)
1,355 MtCO₂



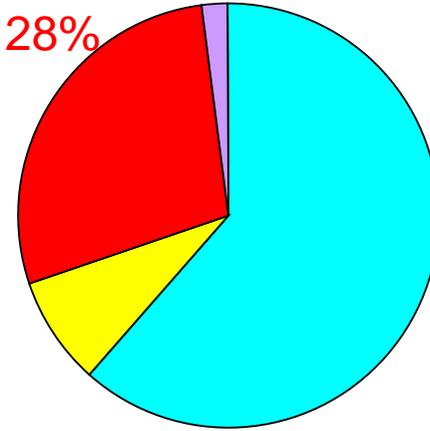
Korea (1990)
289 MtCO₂



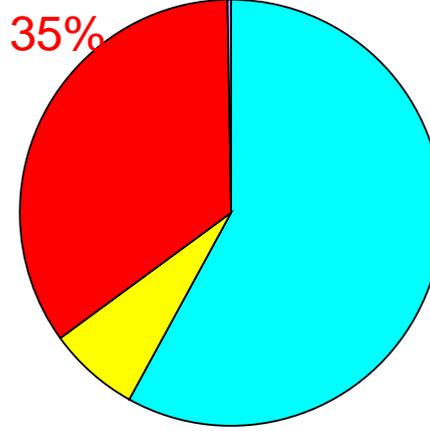
China (1994)
4,058 MtCO₂



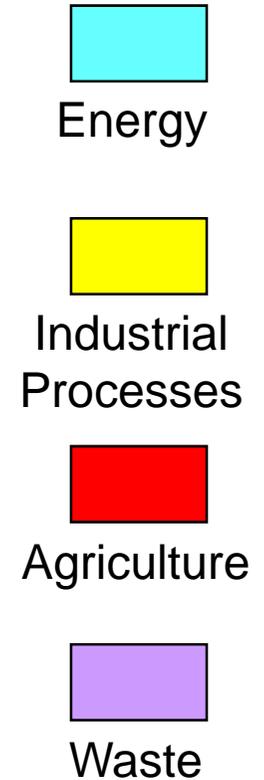
Indonesia (1994)
323 MtCO₂



India (1994)
1,214 MtCO₂



Thailand (1994)
224 MtCO₂



Data source:
a UNFCCC Report

Monsoon Asia

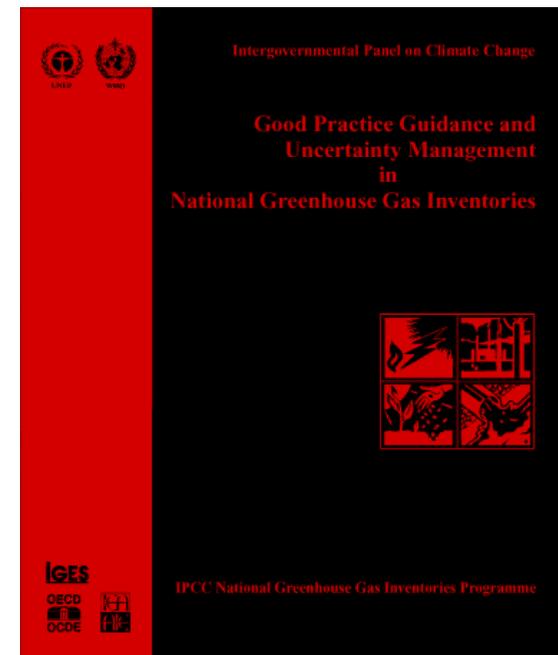


- importance of agricultural activities in the area
 - many common issues about agricultural GHG emissions in the area
 - many research outputs on agricultural GHG emissions up to the present
 - also many international cooperative research projects are exist
-

GPG2000

Chapter 4: AGRICULTURE

1. CH₄ from domestic animals
2. CH₄ from manure management
3. N₂O from manure management
4. CH₄ & N₂O from savanna burning
5. CH₄ & N₂O from ag. residue burning
6. DIRECT N₂O from ag. Soils
7. INDIRECT N₂O from N in ag.
8. CH₄ from rice production



Revised 2006 IPCC Guidelines



Volume 1: Cross-Cutting Issues and Reporting Tables

分野横断的問題と報告表

Volume 2: Energy

エネルギー

Volume 3: Industrial Processes and Product Use

工業過程と生産物の使用

Volume 4: Agriculture, Forestry and Other Land Use (AFOLU)

農林業とその他の土地利用

Volume 5: Waste

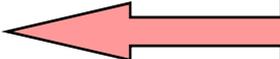
廃棄物

IPCC- GLs2006

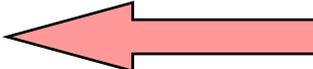
Volume 4: AFOLU

Key points of the revision

- Integration of previous reports
 - ▶ GLs1996 + GPG2000 + GPG-LULUCF
- ‘Agriculture’ + ‘LULUCF’
- Being based on landuse and its change
 - ▶ xxxland remaining xxxland
 - ▶ xxxland converted to yyyland
- Revisions of some EFs
 - ▶ CH₄ from rice: 130 mg m⁻² day⁻¹
 - ▶ Direct N₂O from fertilizer: 1.0% (0.3% for flooded rice)
- Updating of methodologies that make possible to evaluate mitigation options



Obligation to reports
soil C changes



To calculate for all
the landuses

WGIA6 Group 3: Agriculture

Suggested topics from secretariat

- Strategies to improve reliability of data (EF & AD)
- Current status and challenges in inventory
- Possible sources of new EF (& AD) application to Asian countries

WGIA6 Group 3: Agriculture

Major items for discussion

- Data (EF & AD) for animal sources (CH_4 & N_2O)
- Data (EF & AD) for soil sources (CH_4 & N_2O)
- Soil C issue
- Networking and collaboration in Asia

WGIA6 Group 3: Agriculture

Expected items to report on Day 3

- Issues identified and possible solutions
- Recommendation on activities to be carried out within the WGIA framework
 - What to be done by WGIA7
 - What to be done in the long term

WGIA6 Group 3: Agriculture

Expected items to report on Day 3

- Issues identified and possible solutions
- Recommendation on activities to be carried out within the WGIA framework
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 - What to be done in the long term