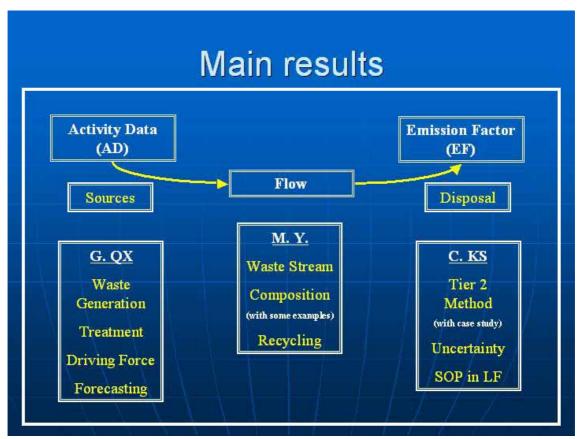
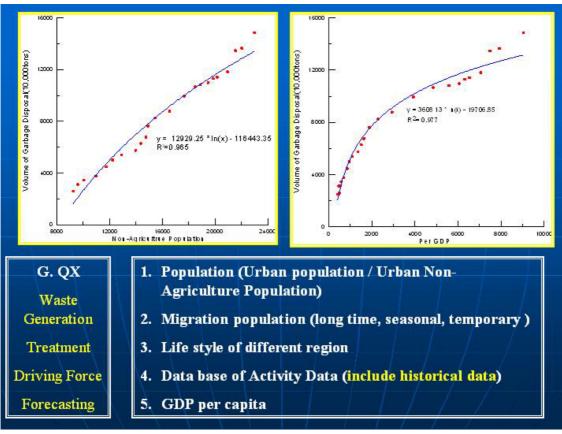
## Report of Waste Working Group

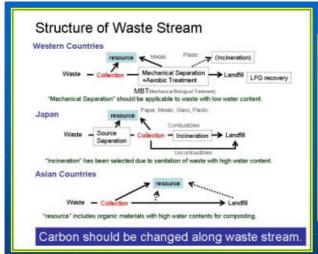
3<sup>rd</sup> WGIA 23 February, 2006 Manila, Philippines

## Group members

- > Dr. Sirintornthep Towprayoon
- > Dr. Gao Qingxian
- > Mr. Yasuhiro Baba
- > Dr. Masato yamada
- > Dr. Kyoung sik Chio
- > Ms. Eunhwa Chio
- > Ms. Raquel Ferraz Villanueva
- > Ma. Gerarda Asuncion D. Merilo
- > Ms. Bujidmaa Borkhuu







An Example of Organic and Fossil Carbon Flow Analysis of Waste Streams in Hanoi, Viet Nam

Co not site or quote

Market and Possers From Market and Streams (Streams)

Market and Possers From Market (Streams)

Market (Strea

Waste Stream
Composition
(with some examples)
Recycling

M. Y.

- 1. Waste Streams analysis / Composition analysis
- 2. Recycling ---- decision maker
- 3. National regulation or law
- 4. 2006 guidelines default data
- 5. Direct measurement --- k value

C. KS

Tier 2

Method (with case study) Uncertainty SOP in LF

- 1. Tier 2 method and its Uncertainty analysis
- 2. Case Study --- Huge range form surface
- 3. k value estimation and several problems
- 4. Uncertainty analysis with the Monte Carlo simulation
- 5. Standard Operating Procedure (SOP) and QA/QC

Land Fill.....

Composing.....

Incineration.....

Others.....

Waste to Energy.....

Recycling and reuse.....

## Suggestion and conclusions

□ Set up a net work for .....
□ AD, EF, site measurements, treatment technology etc.
□ Waste streams analysis.....
□ For each country / region
□ Measurement in site.....
□ For each country or region
□ Standard Operation Procedure.....
□ Set up a work group with same guidance
□ Clarify the co-benefit (as the strategy).....
■ Cooperate with others (environmental scientist etc.)

## **Thanks**