



# **Summary of WG4: Waste Sector**

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- ✓ Result of the Survey
  - Takefumi Oda
- ✓ Current Status
  - Myanmar, Mongolia, Indonesia and China
- ✓ Proposal for the future
  - Japan (Vietnam), Korea, Thailand and Japan



# Result of the Survey



## Takefumi Oda

**Recall:** the history of Waste WG in WGIA's (from WGIA 1 to WGIA 7)

**Items of survey:**

**TCCCA**——survey results from 14 countries in Asia area.

**Annual inventory:** Japan, Korea, Malaysia, Philippines and Thailand

**CRF table:** Japan, Korea and Thailand

**Recalculation:** Japan, Korea, Malaysia and Philippines



# Current Status

## Myanmar, Mongolia, Indonesia and China



	Gases	Sectors	Years	Note
<b>Myanmar (INC)</b> U M. Thein	CH <sub>4</sub>	Unmanaged D/C WW	2000-2005 Annually <u>Projection.</u>	<b>Project 2000,2005,2010,2015 and 2020 for SWDs, WW and S.</b>
<b>Mongolia</b> D. Jargal	CH <sub>4</sub>	SWDs, D/C WW	1990-2006 annually	<b>CS</b>
<b>Indonesia (Collaboration with Malaysia)</b> R. G. Dewi	CH <sub>4</sub> CO <sub>2</sub> ,N <sub>2</sub> O	Unmanaged, D/C WW Ind. WW <b>(Include Rural)</b>	2000-2005 Annually Projected to 2010,2015,20 20 and 2025	<b>Insti. Arrangement. Inv. Compilation System Key T. for Mitigation Main Barriers etc.</b>
<b>China</b> Q. X. Gao	CH <sub>4</sub> CO <sub>2</sub> ,N <sub>2</sub> O	SWDs, D/C WW Ind. WW, WI	2000-2005 Annually	<b>IPCC Tier 2 Default (CS)</b>

# Proposal for the future

## Japan (Vietnam), Korea, Thailand and Japan

<p><b>Japan (Vietnam)</b> K. Kawai</p>	<p><u>Comparing the Accuracy of MSW data of Japan and Vietnam</u></p>	<p>Data collection 3 stages (Local, Central and GHGs office) Data quality</p>
<p><b>Korea</b> W. Baek</p>	<p>NC of Korea---- CH<sub>4</sub>,CO<sub>2</sub>,N<sub>2</sub>O; SWDs, WW, WI and Bio T; Tier 1 and Tier 2 and CS</p>	<p>Improvements and future plan---- Before-----After Improvement—Weakness and remark for KC</p>
<p><b>Thailand</b> T. Sirintornthep</p>	<p><u>Linkage of GHGs to Mitigation options</u> <u>Take waste water as an example</u> <u>Technology used in some industrial sector</u></p>	<p>Con. Mitigation options can be based on policy driven and technology driven</p>
<p><b>Japan</b> H. Ueda</p>	<p><b>Inventory Improvement for MRV mitigation action in WS</b></p> <ol style="list-style-type: none"> <li>1. Waste management and GHGs</li> <li>2. <u>Mitigation Actions in WS</u></li> <li>3. For effective Mitigation action</li> <li>4. Mitigation actions and inventory</li> </ol>	<p>Mitigation action can be classified into 3 ways:</p> <ol style="list-style-type: none"> <li>1. Reduction MSW and WW</li> <li>2. Reduction GHGs pre treatment</li> <li>3. Reduction GHGs as row material.</li> </ol>

# Suggestion for Next WGIA



- ❑ **Country Specific AD and EF for improving Inventory and for NAMAs options;**
- ❑ **Follow up the collaborations between the countries;**
- ❑ **Follow up the Results of survey;**
- ❑ **Widen the scope of discussion, not only focus on the improvement of inventory, but also including mitigation action in waste sector.**



National Communication on Climate Change



Thanks for your attention!

