Session II-1: Hands-on Training using the new IPCC Inventory Software Summary for Wrap Up

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Participants

(1)On Energy/IPPU

From Cambodia, India, Indonesia, Republic of Korea, Malaysia, Mongolia, Myanmar, Philippines,
Thailand, USEPA, US LEAD Program, SEA-Project, Australia, JICA-Indonesia, Kyushu Univ., MURC, SUR, JICA Vietnam
*Over 40 participants

(2) On Waste

From India, Republic of Korea, China, Lao PDR, Malaysia, Myanmar, Thailand, Australia
*Over 20 Participants

The new IPCC Inventory Software

- The IPCC has launched its *IPCC Inventory Software*

- The IPCC Software implements the 2006 IPCC Guidelines for National Greenhouse Gas Inventories

- It can also be used for reporting under the 1996 Guidelines

*It is database based, does not depend on specific versions of MS Windows or MS Office.

On Energy/IPPU

A conclusion at Non-CO_2 Session in WGIA9

- It was recognized by the attendees that F-gases (HFCs) emissions were a potential and important missing emission source, and they showed interest in estimating F-gases (HFCs) emissions even though they are not yet “shall be reported gases”.

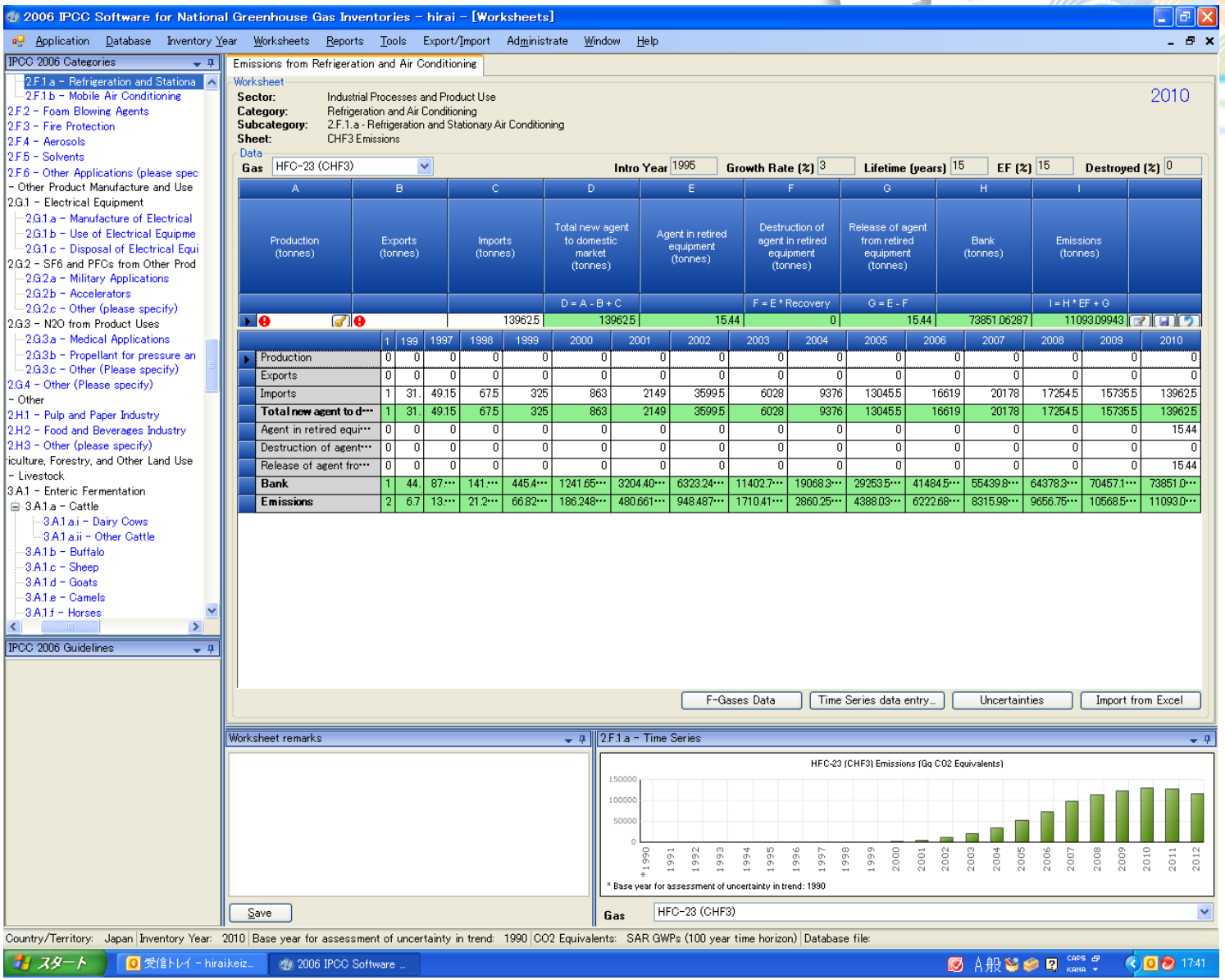
- the IPCC TFI TSU suggested that the Tier.1 method of the “2006GL (NOT the 96GL)” was very helpful for calculation.

On Energy/IPPU

2.F.1.a: Refrigeration and Air-conditioning

Production	1995	1996	1997	1998	1999	2006	2007	2008	2009	2010
HFC-32	0	0	0	135	650	33238	40356	34509	31471	27925
HFC-125	0	0	0	135	650	33238	40356	34509	31471	27925
HFC-134a	2349	3941	5196	6163	7984	33238	40356	34509	31471	27925
HFC-143a	0	0	0	0	0	0	0	0	0	0
Exports	1995	1996	1997	1998	1999	2006	2007	2008	2009	2010
HFC-32	0	0	0	67.5	325	21619	30178	27255	25736	23963
HFC-125	0	0	0	67.5	325	21619	30178	27255	25736	23963
HFC-134a	1174	1971	2598	3081	3992	30269	39203	35195	37537	34434
HFC-143a	0	0	0	0	0	0	0	0	0	0
Imports	1995	1996	1997	1998	1999	2006	2007	2008	2009	2010
HFC-32	25.17	48.81	74.87	104	152.3	10360	15974	16640	16663	17222
HFC-125	39.94	77.44	118.8	164.9	241.6	13505	19479	20536	20572	21459
HFC-134a	52.36	101.5	155.7	216.2	316.8	13149	15926	18812	23859	25022
HFC-143a	17.45	33.84	51.91	72.07	105.6	3716	4142	4604	4620	5007

On Energy/IPPU



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On Waste

This sub-session introduce First Order Decay (FOD) model to estimate emissions from "Solid Waste Disposal on Land (SWDL)".

- **SWDL is one of the most important source.**
- **The estimations should be improved at most country.**
- **2006GLs requires accurate estimations by using FOD model.**
- **However, FOD model is hard to approach.**
- **New 2006 IPCC software provides basic solution to apply FOD model.**

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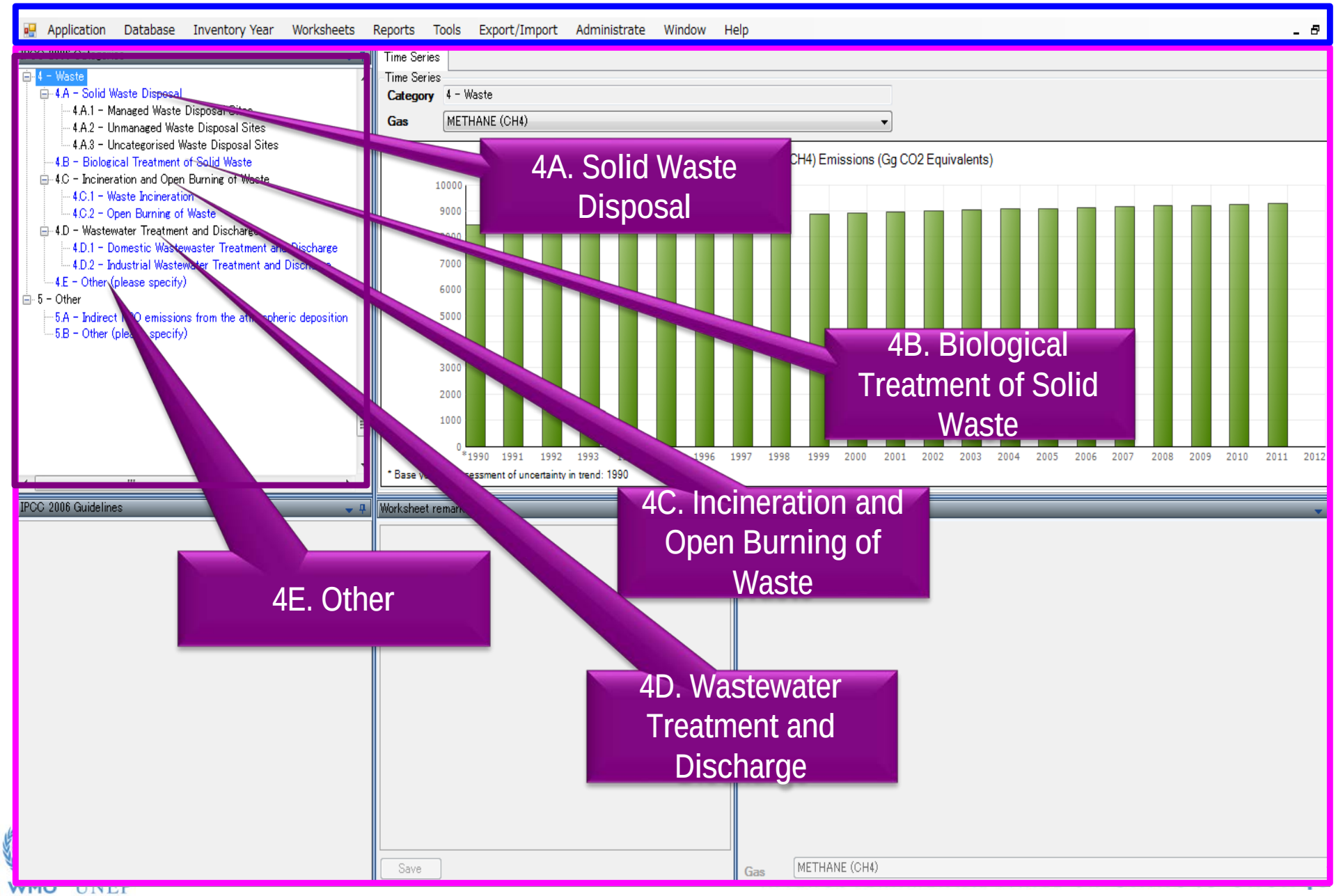
Waste Sector



Summary on Energy/IPPU

Good points:

- **Some countries were encouraged to try estimating F-gas emissions**
- **Can use as a data base which were shared among different Ministries and/or Agencies**

Should be improved:

- **Currently not so user-friendly. Inputting data needs much time.**

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Summary on Waste

・EFs are pre-installed and effect of climate can be set, so the soft is user-friendly, Even though depending on country this is very useful or not.