



IPCC tools for National GHG Inventories

Overview and introduction

IPCC TFI Side-event at the COP-24

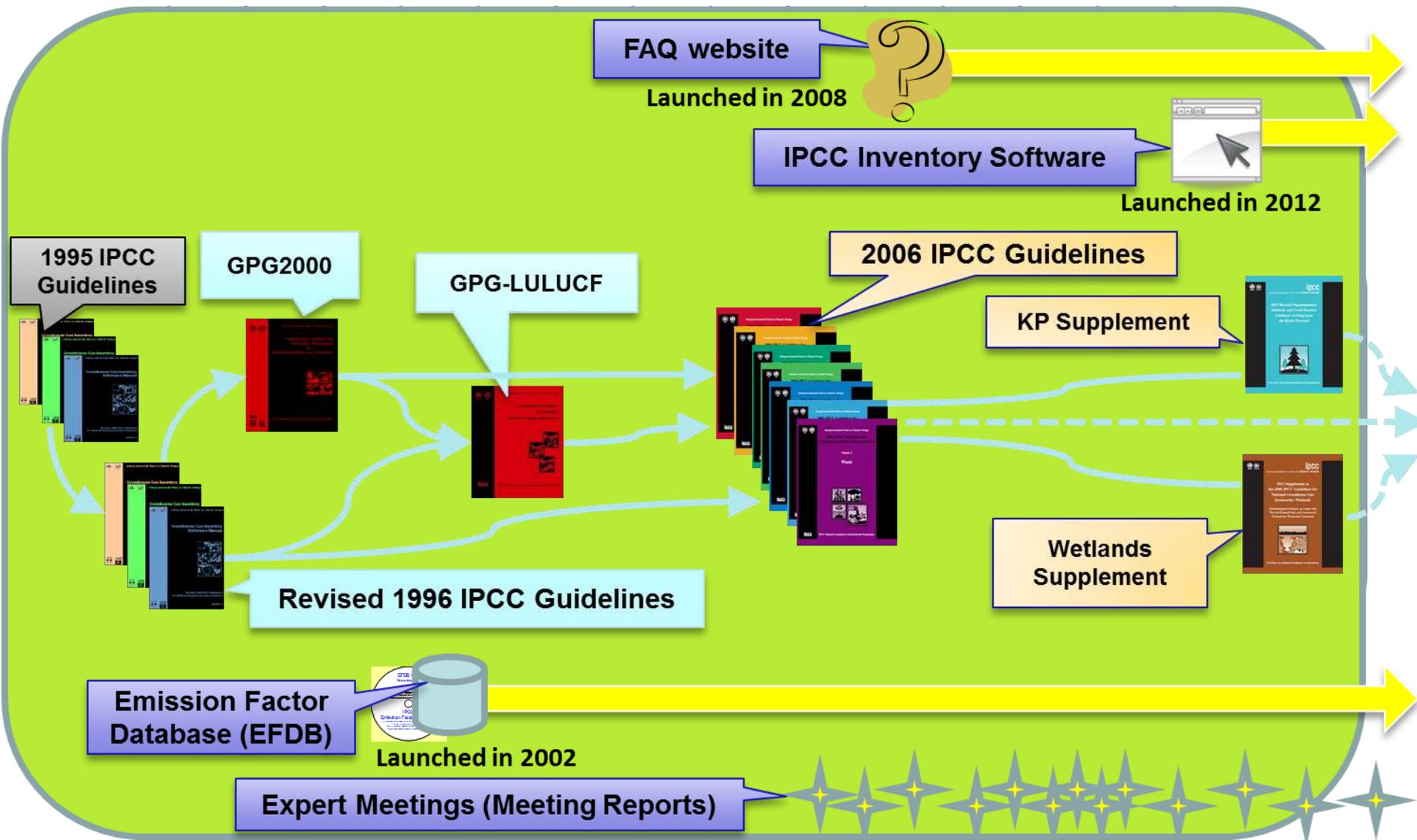
Katowice, Poland

5 December 2018

Andrej Kranjc, Head of IPCC TFI TSU

IPCC Guidelines & Various Tools

1995 1996 ... 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014



Methodology Reports & Supporting Material (1)

As per “Procedures for the preparation, review, acceptance, adoption, approval and publication of IPCC reports” (Appendix A to the Principles Governing IPCC Work), IPCC tools are classified as "Supporting Material" while the IPCC Inventory Guidelines are "Methodology Reports".

Methodology Reports & Supporting Material (2)

- Methodology Reports are the most important products of TFI, but they are not frequently changed. On the other hand, supporting materials, which are not subject to IPCC official review process, can be more dynamically and continuously improved.
- The IPCC Inventory Software and EFDB are the major tools (Supporting Material) produced and continuously being improved by TFI, with the aim of assisting inventory compilers in using the IPCC Inventory Guidelines.

Promotion of Use of IPCC Tools

TFI TSU is making efforts to promote use of these tools, in the first place through:

- Collaboration with UNFCCC at regional “Workshops on the Building of Sustainable National Greenhouse Gas Inventory Management Systems, and the Use of the 2006 IPCC Guidelines for National Greenhouse Gas Inventories”
- Annual “IPCC Expert Meetings to collect EFDB and Software users’ feedback”

IPCC TFI Various Tools / Supporting Materials

- **Emission Factor Database (EFDB)**

<http://www.ipcc-nggip.iges.or.jp/EFDB/>

- **IPCC Inventory Software**

<http://www.ipcc-nggip.iges.or.jp/software/index.html>

- **Primer for 2006 IPCC Guidelines**

<http://www.ipcc-nggip.iges.or.jp/support/support.html>

- **Reports of Expert Meetings**

<http://www.ipcc-nggip.iges.or.jp/meeting/meeting.html>

- **Frequently asked questions (FAQ)**

<https://www.ipcc-nggip.iges.or.jp/faq/faq.html>

FAQ Website

- Answers to frequently asked questions (FAQs) such as:
 - Q1-3-2: “What is the difference between accuracy and precision? Does uncertainty assessment relate to both?”
 - Q2-10: “According to the IPCC Guidelines CO₂ Emissions from the combustion of biomass are reported as zero in the Energy sector. Do the IPCC Guidelines consider biomass used for energy to be carbon neutral?”
- ❖ Continuously updated
 - For example, a new set of Q&As on the use of 2006 Guidelines in other areas has been recently added following a relevant expert meeting.

<http://www.ipcc-nggip.iges.or.jp/faq/faq.html>



IPCC web sites



A screenshot of the IPCC website's FAQ page. The page has a blue header with the text 'FAQs'. Below the header is a navigation menu with links to 'Home IPCC', 'IPCC-TFI Home', 'Organization', 'Publications', 'Inventory Software', 'Meetings', '2013 Wetlands Supplement', '2013 KP: Supplementaly Guidance', and 'FAQs'. The main content area is titled 'Frequently Asked Questions' and contains a list of questions and answers. The first question is '1. IPCC Task Force on National Greenhouse Gas Inventories (TFI), general guidance and other inventory issues'. Below this is a sub-section '1.1. Questions about IPCC National Greenhouse Gas Inventories Programme' with four numbered questions: 'Q1-1-1. What is the role of the IPCC in Greenhouse Gas Inventories and reporting to the UNFCCC?', 'Q1-1-2. How does the IPCC produce its Inventory Guidelines?', 'Q1-1-3. What are the required steps to be taken to have an inventory methodology accepted by the IPCC?', and 'Q1-1-4. How can new data and information be taken up by the IPCC NGGIP?'. There is a 'printable version' link with a PDF icon next to it.

Following Presentations

- Demonstration of the IPCC Inventory Software:
Structure of the software and demonstration of its use
 - Speaker: Sekai Ngarize
- Demonstration of Emission Factor Database (EFDB): What is EFDB, its continuous growth and use
 - Speaker: Baasansuren Jamsranjav



Thank you

<http://www.ipcc-nggip.iges.or.jp/index.html>

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INTERGOVERNMENTAL PANEL ON climate change

