



# IPCC tools for National GHG Inventories

## Overview and introduction

IPCC TFI Side-event at the COP-24

Katowice, Poland

5 December 2018

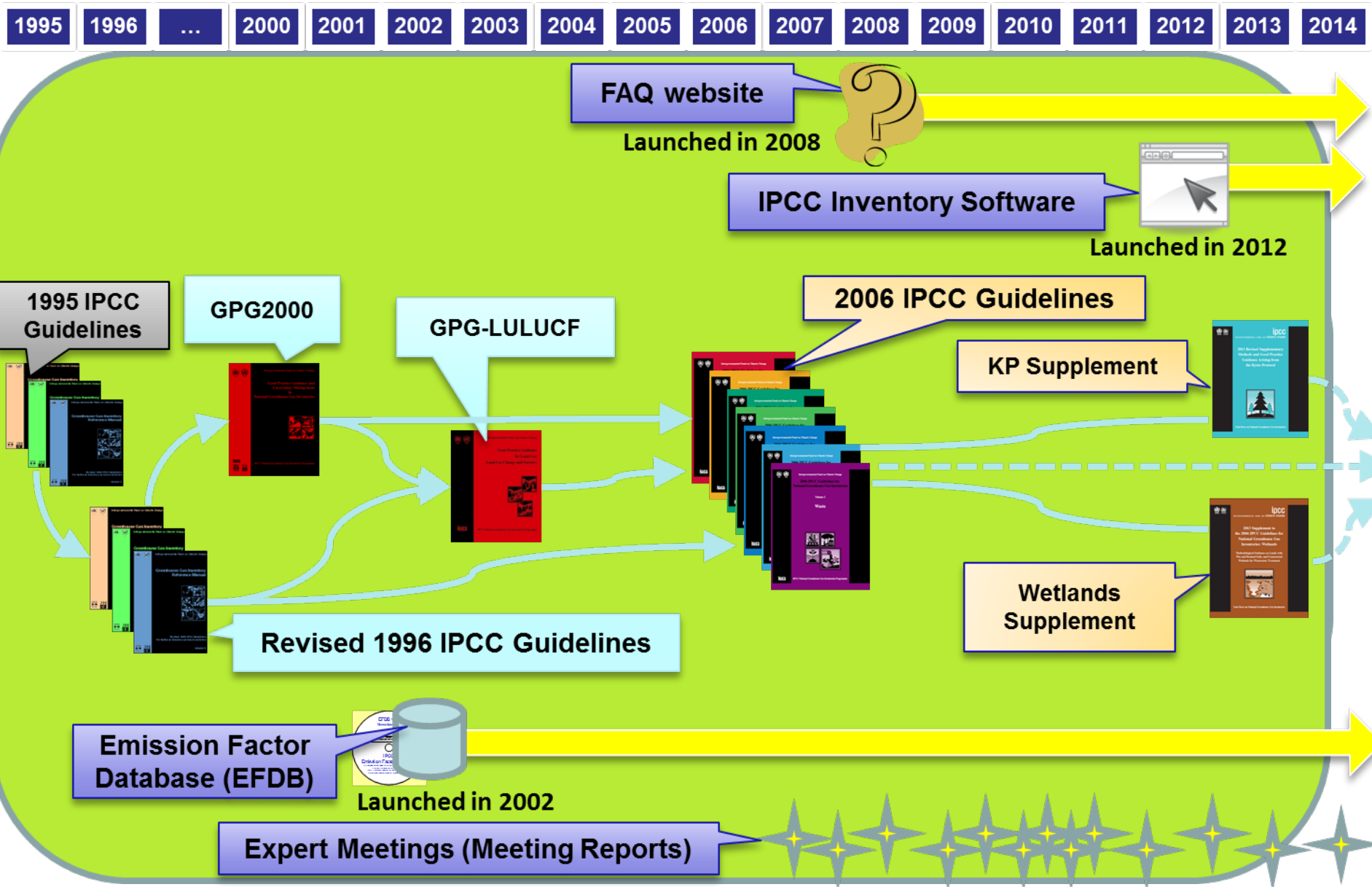
Andrej Kranjc, Head of IPCC TFI TSU

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# IPCC Guidelines & Various Tools



# 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 CO<sub>2</sub> 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 IPCC logo and 'imate change' text. Below the header is a navigation menu with links for 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 lists several questions, including '1. IPCC Task Force on National Greenhouse Gas Inventories (TFI), general guidance and other inventory issues' and '1.1. Questions about IPCC National Greenhouse Gas Inventories Programme'. There are links for 'printable version' and 'PDF' next to the first question.

# 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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