



INTERGOVERNMENTAL PANEL
ON CLIMATE CHANGE

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**PROGRESS REPORT ON THE NATIONAL GREENHOUSE GAS
INVENTORIES PROGRAMME**

(Submitted by the Co-chairs, Task Force Bureau on National Greenhouse Gas Inventories)

Progress of the Work of the National Greenhouse Gas Inventories Programme
(Submitted by the Co-chairs, Task Force Bureau on National Greenhouse Gas Inventories)

Following the completion of the 2006 IPCC Guidelines for National Greenhouse Gas Inventories, the Task Force Bureau on National Greenhouse Gas Inventories (TFB) decided, at its 18th session in January 2007, the future work programme of the National Greenhouse Gas Inventories Programme (NGGIP). This was presented to IPCC 26 in Bangkok (see IPCC-XXVI/Doc. 5), approved and is now being implemented.

In accordance with 2007 work programme, the NGGIP is developing a software for the 2006 Guidelines. This software is intended to assist inventory compilers, especially those with limited resources. Following an open tender a software contractor was awarded a contract to produce a demonstration system, dealing with overall structure but featuring only Energy source sector, which will be tested at the end of 2007 and in early 2008. The TFB proposes to hold a meeting in early 2008 to discuss the software, its design and future implementation. Thereafter, a second contract will be awarded to expand the software to cover remaining emission/removal sectors. It is anticipated that the software will be completed in 2009 with a continuing need to maintain the software.

The NGGIP is continuing to maintain the Emission Factor Database (EFDB). To date, data proposals have not been as plentiful as had been hoped. Therefore the TFB-18 and the Editorial Board (EFDB TB) at its fifth meeting (Washington, DC, October-November 2007) discussed ways of increasing the data held in the database, and more pro-active actions were adopted. The EB and the TSU of the NGGIP are actively searching for data to contribute to the EFDB. The EB also proposed holding two small expert meetings in 2008 (ten travel supports, each), specifically to identify, select and approve data for the database. These meetings would be held for specific sectors (e.g. certain industrial sectors, or land use types) where significant improvements to the EFDB can be made. The TFB encourages all members of the IPCC to consider submitting their emission factors information to the EFDB. The TSU will be pleased to discuss ways of assisting this process.

The TFB held a meeting in Geneva in October 2007 to discuss supporting material for the NGGIP and the 2006 Guidelines. An introduction to the 2006 Guidelines was produced, based largely on the General Guidance and Reporting volume of the Guidelines and identifying improvements and differences between the 2006 Guidelines and earlier IPCC Guidelines and Good Practice Guidance reports. Three brochures were also agreed to publicise the NGGIP and its guidelines. These 4-page leaflets will be produced in colour and widely distributed.

Following suggestions by inventory compilers and inventory experts, the TFB proposes to hold an expert meeting in the first half of 2008 with a special focus on the land use and forestry sectors. While the UNFCCC encourages non-Annex I Parties to use the 2003 Good Practice Guidance for Land Use, Land Use change and Forestry (GPG-LULUCF)¹, inventory compilers report difficulties in doing so. This meeting aims to consider the existing guidance to determine if additional guidance or clarification could be given to assist inventory compilers making estimates of emissions or removals of the land use sectors. This could include, inter alia, improved or refined definitions, more clarity on input data and their acquisition and treatment and whether additional assistance is needed for higher tier methods. The meeting outputs should be a list of what may be needed and an outline plan to fulfil these needs.

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¹ Use of GPG-LULUCF is a legal requirement for Annex-I Parties.