



INTERGOVERNMENTAL PANEL
ON CLIMATE CHANGE

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NATIONAL GREENHOUSE GAS INVENTORIES PROGRAMME

**Draft Work Plan on the development of practicable methodologies to distinguish direct human-induced changes from indirect human-induced and natural effects with respect to carbon stocks and greenhouse gas emissions by sources and removals by sinks
(NGGIP-LULUCF Task 3)**

(Submitted by the Co-Chairman of the
Task Force on National Greenhouse Gas Inventories
on behalf of the Bureau of the Task Force)



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INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE

NATIONAL GREENHOUSE GAS INVENTORIES PROGRAMME



UNEP

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ELABORATION OF THE SCOPE WORK FOR TASK 3

Methodologies to Factor Out Direct Human-Induced Changes in Carbon Stocks and Greenhouse Gas Emissions by Sources and Removal by Sinks

Background

The Land use, land-use change and forestry decision (11/CP.7) in the Marrakesh Accords invites the IPCC to develop practicable methodologies to factor out direct human-induced changes in carbon stocks and greenhouse gas emissions by sources and removals by sinks from changes in carbon stocks and greenhouse gas emissions by sources and removals by sinks due to indirect human-induced and natural effects (such as those from carbon dioxide fertilization and nitrogen deposition), and effects due to past practices in forests (pre-reference year), to be submitted to the Conference of the Parties at its tenth session.

The IPCC National Greenhouse Gas Inventories Programme (NGGIP considered the scope of the work and work plan for the task (Task 3 in the NGGIP LULUCF Programme) at the Expert Group Planning Meeting held in Geneva 6-8 August 2001, and at the 6th and 7th Task Force Bureau meetings, the last one held 13-14 December 2001 in Geneva. The progress of the work has been presented to IPCC XVIII and IPCC Bureau XXIII and XXIV.

Provisional timetable

The 7th Session of IPCC Inventories Task Force Bureau developed a step-wise approach to tackle the "factoring out issue" in the invitation to the IPCC in LULUCF Decision in the Marrakesh Accords. The IPCC Bureau XXIV endorsed the approach and the plan to arrange a preparatory expert meeting in July 2002 to assess feasibility to prepare practical methods on the issue. A letter requesting provisional nominations for the expert meeting was sent out in February 2002 prior to IPCC XIX in order to facilitate the organisation of the meeting. The expert meeting would 1) review/assess the state of science, 2) identify gaps; and 3) make recommendations on further work by the IPCC.

A Planning Group (as per decision by IPCC Bureau XXIV) for the LULUCF Task 3 will be established with the following membership;

- Selected TFB members (Selected from future members), and
- Working Group I Co-chairs (Future Co-chairs).

Co-chairs of Working Groups II and III as well as the other members of TFB and Working Group I bureau will be kept informed of developments for their eventual future involvement.

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Step 1. Task 3 Expert Meeting in Geneva 15 - 16 July 2002

Objectives of the Expert Meeting:

- Assessment of science relevant to changes in carbon stocks and greenhouse gas emissions and removals due to indirect human-induced and natural effects (such as those from carbon dioxide fertilization and nitrogen deposition¹), and effects due to past practices in forests (pre-reference year).
- Identification of categories of activities that cause direct human-induced changes in carbon stocks and greenhouse gas emissions and removals.
- Assessment of capability for the development of practicable methodologies to factor out direct human-induced changes in carbon stocks and greenhouse gas emissions and removals from changes in carbon stocks and greenhouse gas emissions and removals due to indirect human-induced and natural effects (such as those from carbon dioxide fertilization and nitrogen deposition), and effects due to past practices in forests (pre-reference year).

The outcome of the Expert Meeting would include the draft TOR, TOC and Workplan for the task, and a recommendation on the type of report (Special Report or Methodology Report) that would best meet the request in the invitation to IPCC in the Marrakesh Accords, taking the existing scientific knowledge in the issue into account.

Step 2. Approval of draft TOR, TOC and Workplan

- Draft TOR, TOC, Workplan and a recommendation on the type of report, as approved by the Planning Group, will be submitted to the IPCC Bureau (at its December 2002 session) for approval.
- Subsequently, they (as approved by the IPCC Bureau) will be submitted to IPCC XX (Spring 2003) for approval.

Step 3. Identification of authors

- Subsequent to the IPCC Bureau (December 2002) approval, a letter to Governments requesting nomination of experts will be issued.
- Selection of authors will be conducted by the Planning Group, and draft slate of authors will be submitted to the IPCC Bureau (to be held immediately after IPCC XX) for approval. IPCC XX is expected to approve TOR, TOC, Workplan and the type of report.

Step 4. Writing of the Report

- Four (full-scale) authors/experts meetings will be held in 2003 and 2004.
- Report will be submitted to the Panel at its late 2004 session.

¹ This illustrative list taken from the COP decision will need to be reviewed at the expert meeting.

The provisional timetable is presented in more detail in Table 1.

Table 1. Provisional timetable for “Factoring Out Direct Human-Induced Changes” Report

Date	Activity	Objectives and expected output
15-16 July 2002	Expert Meeting	Draft TOR, TOC, Workplan and a recommendation of the type of report
December 2002	IPCC Bureau	Approval of the TOR, TOC, Workplan and type of report
December 2002	Nomination letter to governments	Governments’ recommendations of authors
February 2003	Planning group consideration	Draft Slate of authors
February/March 2003	IPCC Panel	Approval of the TOR, TOC, Workplan and type of report
March 2003	Bureau consideration on Slate of authors	Approval of authors
July 2003	First authors meeting	Zero order draft
September 2003	Second authors meeting	First order draft
December 2003 – January 2004	Expert review	Comments on first order draft
March 2004	Third authors meeting	Second order draft
May - June 2004	Government review	Comments on second order draft
August 2004	Fourth authors meeting	Final draft for government consideration
September 2004	IPCC Panel	Acceptance/approval of the report
October-November 2004	COP10	Presentation of the report for COP/SBSTA