



INTERGOVERNMENTAL PANEL  
ON CLIMATE CHANGE

TWENTIETH SESSION  
Paris, 19-21 February 2003

IPCC-XX/Doc. 20  
(11.II.2003)

Agenda Item 7.1  
ENGLISH ONLY

**PROPOSALS FOR SPECIAL REPORTS, METHODOLOGY REPORTS  
AND TECHNICAL PAPERS**

**Proposal for further action on “factoring out human induced  
changes in carbon stocks” (Task 3)**

(Submitted by the Chairman)

The Panel is invited to consider progress to date with the NGGIP Task 3  
and a proposed future course of action.

## **Land Use, Land-use Change and Forestry Task 3 (Factoring out Human-Induced Changes)**

**Submitted by the Chairman**

### **Background**

The Marrakesh Accords decision (11/CP.7, paragraph 3) on Land Use, Land-Use Change and Forestry (LULUCF) invites the IPCC to develop methodologies and good practice guidance for LULUCF related issues. The IPCC has divided this work into three tasks in the NGGIP-LULUCF Programme and this paper addresses further action related to so-called Task 3, that is: “the development of 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”. The deadline for the finalisation of the Task 3 is COP 10 to be held in late 2004.

2. Decision 4 of the 19th Panel Session was, in essence, that an Expert Meeting be held in July 2002 to develop draft Terms of Reference, Table of Contents and Workplan for submission to the Panel’s 20th Session.

3. The NGGIP organized an Expert Meeting held in Geneva 16-18 September 2002, and recommended that the IPCC should develop a Special Report, which would contain a scientific assessment and a methodological framework. The Task Force Bureau (TFB) at its 9th Session suggested that Task 3 should be carried out in two stages. The TFB felt that during stage 1 the scientific assessment would be carried out and methodological frameworks developed. This would be accomplished through a Special Report delivered to COP 10. In stage 2 practicable methodologies as requested by SBSTA would be developed and a methodology report delivered by COP 11. Consultations with SBSTA need to be carried out concerning this amended schedule. The full TFB report from this meeting can be obtained at [http://www.ipcc-nggip.iges.or.jp/public/mtdocs/pdfiles/LULUCF\\_Task3\\_PM\\_Report.pdf](http://www.ipcc-nggip.iges.or.jp/public/mtdocs/pdfiles/LULUCF_Task3_PM_Report.pdf)

4. At the 28<sup>th</sup> Session of the IPCC Bureau (Geneva, 10-11 December 2002) it was noted that a number of critical scientific questions need to be addressed and, furthermore it was noted that many key scientific issues were considered speculative at the time of LULUCF (2000), and the WG I and II TARs. In view of this it was considered essential that the IPCC survey the current state of the science, and, in particular, the developments in the science since these reports.

### **Further Action**

5. It is proposed that the Chair nominates a steering committee to conduct a high level scientific meeting. The meeting would survey the current scientific understanding of the processes affecting terrestrial carbon stocks and human influences upon them. The IPCC Bureau would then make recommendations for further actions on this topic, to be available for consideration by the 21st Session of the Panel (October 2003).