

## Impact of the Global Forest Industry on Atmospheric Greenhouse Gases (FAO Forestry Papers)



This publication examines the numerous and complex connections between the global forest products industry and the global carbon cycle, with the objective of characterizing the carbon footprint of the sector. The study considers six types of industry impact: carbon sequestration and storage in forests and forest products; emissions from manufacturing facilities or from electricity producers supplying these facilities; other emissions attributable to product manufacturing; emissions from product transport and use; emissions associated with end-of-life management; and emissions avoided elsewhere in society owing to the forest products industry. Globally, the impact of the industry on carbon in forests cannot be described quantitatively because of the lack of data in many parts of the world and the complexity of the industry's raw material supply chain. Data from some countries, however, suggest that sustainable forest management practices can be effective in keeping forest carbon stocks stable over time. Some of the carbon removed from the forest remains stored in forest products, providing significant benefits.

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greenhouse gas profile is composed of emissions, .. industrys effect on atmospheric greenhouse gases. Organization (FAO) and for market pulp from Pulp and Paper Magazine **Impact of the global forest industry on greenhouse gases NCASI** FAO Forestry paper 159. Impact of the global forest industry on atmospheric greenhouse gases. Reid Miner. Food and Agriculture Organization of the United **Forests, Climate and Kyoto - Food and Agriculture Organization of** FAO Director-General stresses key role of agriculture and forestry in tackling climate 27 October 2010 Do you ever wonder how much paper is produced each year? .. Impact of the global forest industry on atmospheric greenhouse gases. **Impact of the global forest industry on atmospheric greenhouse gases** Aug 30, 2011 Impact of the Global Forest Industry on Atmospheric Greenhouse Gas Website: /docrep/012/i1580e/i1580e00.pdf and pulp and paper) value chain on atmospheric greenhouse gases. Forests managed for natural conservation, for protection of soil and water resources or for non wood forest **Deforestation, land-use change and REDD - Food and Agriculture** When FAO published its first assessment of the worlds forest resources in this Although the greenhouse effect had already been discovered and global Planting new forests to absorb excess CO2 in the atmosphere is the option that . Other challenges and opportunities for the forest sector in developing countries. **Impact of the global forest industry on atmospheric greenhouse gases** While deforestation is a particularly visible contributor to greenhouse gas The atmospheric effect is minimized as the new trees take up carbon and sequester it. of forest cover for urban uses), but considerable area also returns to forests, The Global Forest Resources Assessment 2000 (FAO, 2001) made a notable **Forestry for a low-carbon future - Food and Agriculture Organization** FAO. FORESTRY. PAPER. 159. Reid Miner. Vice President Sustainable The global forest industrys overall carbon and greenhouse gas profile 33. 9. **Impact Of The Global Forest Industry On Atmospheric Greenhouse** Buy Impact Of The Global Forest Industry On Atmospheric Greenhouse Gases: FAO Forestry Paper #159 (FAO Forestry Papers) on ? **FREE item 4: global warming and kyoto protocol - Food and Agriculture** Impact Of The Global Forest Industry On Atmospheric Greenhouse Gases. FAO Forestry Paper #159. Edited by Food and Agriculture Organization (FAO). **FAO Document Repository - COFO/2016/9** FAOs Programme of Work forestry under the reviewed .. Item 5: Impact of the global forest industry on atmospheric greenhouse gases (English). Global warming and forests: An overview of current knowledge effects on forests, and possible measures within the forestry sector to mitigate global warming. It is based on a paper prepared for an FAO Expert Consultation on climate models used to simulate atmospheric-surface interactions and the greenhouse effect. **Pulp, paper and wood industries** For example, through the production of other greenhouse gases such as carbon Global forests cover about 3.4 Gha (Gha = 109 or 1 000 million ha) (FAO, 1995). levels of atmospheric CO2 and nitrogen (fertilization effect) (Brown et. al., in press). Many estimates for components of the forest sector carbon budget are **Climate Change and the forest sector** forest inventory data and discussion on alternative soil PAPER. FAO FORESTRY PAPER. 168. 168. Soil carbon monitoring using surveys and . Increasing greenhouse gas (GHG) concentrations in the atmosphere create a threat to the . The carbon stock of tropical soils is smaller than the global average, but the soil **Download - 464Kb - Food and Agriculture Organization of the United** FAO. 1995. Global and national soils and terrain digital databases (SOTER). Rome, forestry. Kanagawa, Japan, National Greenhouse Gas Inventories Programme. the Canadian forest sector: Phase I. Information Report NOR-X-326. Tropical forests and atmospheric carbon dioxide. . FAO FORESTRY PAPERS. 18. **Impact of the global forest industry on atmospheric greenhouse gases. FAO Forestry Papers** Impact of the global forest industry on greenhouse gases Industry on Atmospheric Greenhouse Gases (/docrep/012/i1580e/i1580e00.htm). products and pulp and paper) value chain on atmospheric greenhouse gases. Forests managed for natural conservation, for protection of soil and water resources or **Climate change guidelines for forest managers - Food and** FAO Forestry Paper 159: Impact of the global forest industry on atmospheric Soaring energy consumption and prices, and increasing greenhouse gas **Impact of the global forest industry on atmospheric greenhouse gases** Globally, the impact of the industry on carbon in forests cannot be described Impact of the Global Forest Industry on Atmospheric Greenhouse Gases Volume 159 of FAO forestry paper, Food and Agriculture Organization, ISSN 0258-6150. **Forests, Climate and Kyoto - Food and Agriculture Organization of** Official Full-Text Publication: The effects of the global forest products industry on atmospheric greenhouse gases: FAO Forestry Paper 159 on ResearchGate, the **References - Food and Agriculture Organization of the United Nations** One is adaptation: Can forest managers reduce the damage to forests from climate change? Greenhouse gases (GHGs) play a key role in the Earths climate. Industry now adds about 6.3 gigatonnes of carbon as CO2 to the atmosphere each we must curb GHG sources and enhance carbon sinks on a global scale. **Global warming and forests - Food and Agriculture Organization of** Impact of the global forest industry on atmospheric greenhouse gases [2010]. Miner, R. International Council of Forest and Paper Associations (ICFPA) FAO, Rome (Italy). Forestry

Dept. FO. Impact of the global forest industry on atmospheric **The effects of the global forest products industry on atmospheric** FAO (2010) Joint forest sector questionnaire definitions. FAO Forestry Paper 163. Impact of the Global Forest Industry on Atmospheric Greenhouse Gases. **Forest definition** Forests act as reservoirs by storing carbon in biomass and soils. from the atmosphere through carbon storage in forests and forest products, . (EU) committed itself to reducing its emissions of greenhouse gases (GHG) by . Three stages of the paper cycle have a significant effect on the GWP impact of the cycle, namely:. **The Greenhouse Gas and Carbon Profile of the Global Forest** Impact of the global forest industry on atmospheric greenhouse gases, conducted by FAO and the International Council of Forest and Paper. Associations **Impact of the global forest industry on atmospheric - Library** Title, Impact of the global forest industry on atmospheric greenhouse gases. show extra info. XI, 71 p ill. Series title, FAO forestry paper (ISSN 0258-6150 159).