

# Environmental Impacts of Traditional and Innovative Forest-based Bioproducts

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This book provides a comprehensive description of traditional and innovative forest-based bioproducts, from pulp and paper, wood-based composites and wood fuels to chemicals and fiber-based composites. The descriptions of different types of forest-based bioproducts are supplemented by the environmental impacts involved in their processing, use, and end-of-life phase. Further, the possibility of reusing, recycling and upgrading bioproducts at the end of their projected life cycle is discussed. As the intensity of demand for forest biomass is currently changing, forest-based industries need to respond with innovative products, business models, marketing and management. As such, the book concludes with a chapter on the bioproducts business and these products' role in bioeconomies.



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