

The World's Largest Open Access Agricultural & Applied Economics Digital Library

This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search
http://ageconsearch.umn.edu
aesearch@umn.edu

Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.

Scandinavian Forest Economics No. 44, 2012



Proceedings of the Biennial Meeting of the Scandinavian Society of Forest Economics Hyytiälä, Finland, May 2012

Anne Toppinen, Heimo Karppinen & Kati Kleemola (eds.)

Finnish and Swedish Sawnwood Exports to the UK market in the EMU regime.

Hietala, J.1, Hänninen, R.2, and Toppinen, A.3

The business environment for sawnwood producers based in the traditional forest-industry countries of the boreal zone has changed dramatically in the last decade. Among the greatest changes is the establishment of the European Monetary Union (EMU). However, the effect of the associated exchange rate changes on international forest-industry trade in European markets has not previously been examined. The present study attempts to fill this gap by analyzing the effects of currency movements on Finland's and Sweden's competitiveness in the international sawnwood market. Johansen's multivariate cointegration method was applied for formulation of the separate partial equilibrium model systems for bilateral trade flows from Finland and Sweden to analyze pricing of sawn softwood for the UK market in 1995-2008. Rather than competitive markets, our findings indicate the existence of price discrimination and market power on the part of exporting firms. The results show that Finnish exports have been greatly affected by the currency movements between euros and British pounds in the UK market. Furthermore, the estimated values for exchange-rate pass-through coefficients indicate that Finnish exporters have passed on some of the exchange rate changes between these currencies to the UK customers. This result is in line with similar estimations for the period before the EMU. The present estimates show a slightly lesser degree of exchange-rate pass-through, possibly suggesting transition towards a more competitive environment in the UK's sawn softwood market.

Keywords: European Monetary Union (EMU), exchange-rate pass-through, forest products trade, pricing, sawnwood, cointegration analysis

¹ Pellervo Economic Research PTT, Eerikinkatu 28 A, 00180 Helsinki, Finland;

² Finnish Forest Research Institute, Jokiniemenkuja 1, 01301 Vantaa, Finland;

³ University of Helsinki, Department of Forest Sciences, Latokartanonkaari 7, 00014 University of Helsinki, Finland