

# Does Intervention Alter Private Behavior?

Eric Girardin

Richard K. Lyons

March 2005

This revision  
February 2008

## Abstract

A new line of theory posits that intervention in currency markets works indirectly, either by (1) coordinating private trades in the same direction or (2) damping the price impact of private trades. Using daily data on trades from three institution types—hedge funds, mutual funds, and non-financial corporations—we find strong evidence for the coordination channel. Over the period of aggressive Japanese intervention in 2003-04, the trades of corporates and hedge funds shifted significantly in the intervention direction. Evidence for the second, the damping channel, is present in periods when exchange rate stabilization was successful.

## Correspondence

Eric Girardin  
GREQAM, Université de la Méditerranée  
Aix-Marseille II  
14 avenue Jules Ferry  
13621 Aix en Provence, France  
[eric.girardin@univmed.fr](mailto:eric.girardin@univmed.fr)

Richard Lyons  
Haas School of Business  
UC Berkeley  
Berkeley, CA 94720-1900, USA  
[lyons@haas.berkeley.edu](mailto:lyons@haas.berkeley.edu)

Keywords: Foreign Exchange, Order Flow; Market Microstructure; Central bank

Intervention

JEL classification: F31;F37;C32