

Firm turnover in the export market and the case for fixed exchange rate regime*

Masashige Hamano Francesco Pappadà

December 30, 2019

Abstract

This paper revisits the case for flexible vs. fixed exchange rate regime in a two-country model with firm heterogeneity and nominal wage rigidity under incomplete financial markets. Dampening nominal exchange rate fluctuations simultaneously stabilizes the firm turnover in the export market. When firms are homogeneous and low productive, the fixed exchange rate regime dominates the flexible one because it reduces the fluctuations in labor demand arising from entry and exit of exporters following a demand shock. We also show that an alternative regulation policy in the export market does not rule out the possible adoption of a managed floating regime.

JEL Classification Codes: F32, F41, E40.

Keywords: monetary policy, exchange rate regime, firm heterogeneity.

*Hamano: Waseda University, e-mail: masashige.hamano@gmail.com. Pappadà: Paris School of Economics and Banque de France, e-mail: francesco.pappada@psemail.eu. We thank seminar participants at Bank of Finland, Banque de France, HEC Lausanne, Waseda University, the 4th BdF-BoE International Macroeconomics Workshop at Bank of England, Midwest International Trade (Spring 2019), E1Macro QMQM Queen Mary (2019) and EEA-ESEM (2019) for useful comments. The present project was supported by Grant-in-Aid for Scientific Research (C), JSPS 18K01521 and Murata Foundation Research Grant. Part of this work has been realized while Francesco Pappadà was visiting the Research Unit of Bank of Finland. The usual disclaimer applies.