

The Transition from Exchange Rate Targeting: The Case of Sri Lanka * †

Harsha PARANAVITHANA^{1,2} Rod TYERS^{1,3} Leandro MAGNUSSON¹

¹Business School, University of Western Australia

² Central Bank of Sri Lanka

³ Centre for Applied Macroeconomic Analysis (CAMA),
Australian National University

Abstract

This paper uses an elemental macro model to quantify the effect of a range of alternative Sri Lankan monetary policy regimes to which its transition from exchange rate targeting might be directed. Faced with a variety of supply, demand and external shocks, the inflation targeting regime is shown to offer lower macro-economic volatility than the alternatives, most strongly under demand and external shocks. This is notwithstanding the sensitivity of real purchasing power to inflation targets, even where employment is stabilised. Consistent with Mundell's financial trilemma, the increase in Sri Lanka's financial integration after 2012 is shown to have made external shocks more prominent, further supporting the transition to inflation anchored monetary policy framework.

JEL classification: E37, E52, F15, N15

Keywords: Exchange rate, Financial integration, Monetary policy, Shocks

Correspondences: Harsha ParNAVithana, Business School, University of Western Australia, Crawley, WA 6009, Australia.

Tel: +61 426440612; Email: paranavithana.paranavithana@research.uwa.edu.au

*Thanks for suggestions and useful discussions on the topic are due to Hiro Ito, Ken Clements, Warwick McKibbin and Peter Robertson.

†The results and views enunciated in this paper are those of the authors alone and in no way represent those of the Central Bank of Sri Lanka.