"Tinker, Taper, QE, Bye? The Effect of Quantitative Easing on Financial Flows

to Developing Countries"

Sanket Mohapatra*
World Bank

(*paper coauthored with Jamus Jerome Lim and Marc Stocker)

Abstract

This paper examines gross financial inflows to developing countries between 2000 and 2013, with a particular focus on the potential effects of quantitative easing policies in the United States and other high-income countries. The paper finds evidence for potential transmission of quantitative easing along observable liquidity, portfolio balancing, and confidence channels. Moreover, quantitative easing had an additional effect over and above these observable channels, which the paper argues cannot be attributed to either market expectations or changes in the structural relationships between inflows and observable fundamentals. The baseline estimates place the lower bound of the effect of quantitative easing at around 5 percent of gross inflows (for the average developing economy), which suggests that of the 62 percent increase in inflows during 2009–13 related to changing global monetary conditions, at least 13 percent of this was attributable to quantitative easing. The paper also finds evidence of heterogeneity among different types of flows; portfolio (especially bond) flows tend to be more sensitive than foreign direct investment to our measured effects from quantitative easing. Finally, the paper performs simulations that explore the potential effects of the withdrawal of quantitative easing on financial flows to developing countries.

Sanket Mohapatra is a Senior Economist with the World Bank's Global Macroeconomics team in Washington, DC. His research interests span international macroeconomics, private capital flows, sovereign and sub-sovereign credit ratings, financial liberalization, globalization, economic growth, poverty and inequality, and the development implications of migration and remittances. In recent years, he has monitored economic developments in the South Asia region, and contributed to global economic briefs and World Bank flagship reports such as *Global Economic Prospects* and *Global Development Finance*. He has co-edited a volume on *Remittance Markets in Africa*, published as part of the World Bank's Directions in Development-Finance series. He holds a M.A. from the Delhi School of Economics, and a Ph.D in Economics from Columbia University (New York).