Reform Reversals and Output Growth in Transition Economies

Bruno Merlevede
Department of Economics, Ghent University,
Hoveniersberg 24, B-9000 Ghent, Belgium

and

Department of Economics, University of Antwerp
Bruno.Merlevede@UGent.be

June 20, 2003

Abstract

This paper tests whether there is a macroeconomic cost of a reform reversal during transition. A reform reversal is defined as a downgrading in the level of an average reform indicator. In the standard empirical framework the current level of reform affects growth negatively, while the lagged level affects growth positively. This non-linear effect is shown to imply a counterintuitive, short-lived positive effect of a reversal. From a theoretical point of view however, most models assume a reversal to be costly. The existence of reversal costs is even crucial for gradualist strategies to dominate big bang strategies in the presence of aggregate uncertainty. In a simultaneous equation system with growth and the level of reform as dependent variables we explicitly introduce a reversal parameter. Empirical results suggest that a reversal generates an immediate negative contribution to real output growth. Taking into account the level of reform a country achieved, a reversal is found to be more costly at higher levels of the reform indicator.

JEL Classification: O57, P21, P26, and P27
Keywords: transition; structural reform; reversal; stabilization; initial conditions

*I would like to thank without further implications Bas van Aarle, Tom Van Ourti, Glenn Rayp for providing very valuable comments. I am also grateful to seminar participants at the University of Antwerp and the Bank of Finland Institute for Economies in Transition (BOFIT).