



Capital Flows and Potential Roles for Policy:

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Global economic and financial context of capital flow management issue



❑ Capital flow management on/off agenda since 1990s:

- Most recently, Global Financial Crisis and aftermath.

❑ With emergence of a global economic and financial system:

- Capital flows have become much larger, more volatile, faster and with more diverse sources (e.g., EMEs) and destinations (e.g., Africa).

❑ Managing capital flows more complex:

- Rapidly changing nature of global financial markets;
- Larger numbers of sovereign and private borrowers/issuers of credit; and,
- Seismic policy changes—large-scale QE, uneven recoveries, etc.

Canadian experience with capital flows



□ The Canadian experience

- Driven by our own unique situation and “initial conditions”:
 - Political & currency union of 13 provinces and territories with differing economic structures, resource endowments and degrees of integration with global economy.
- Practical policy necessities involved in pursuing growth and macroeconomic stability in a medium-sized open economy.

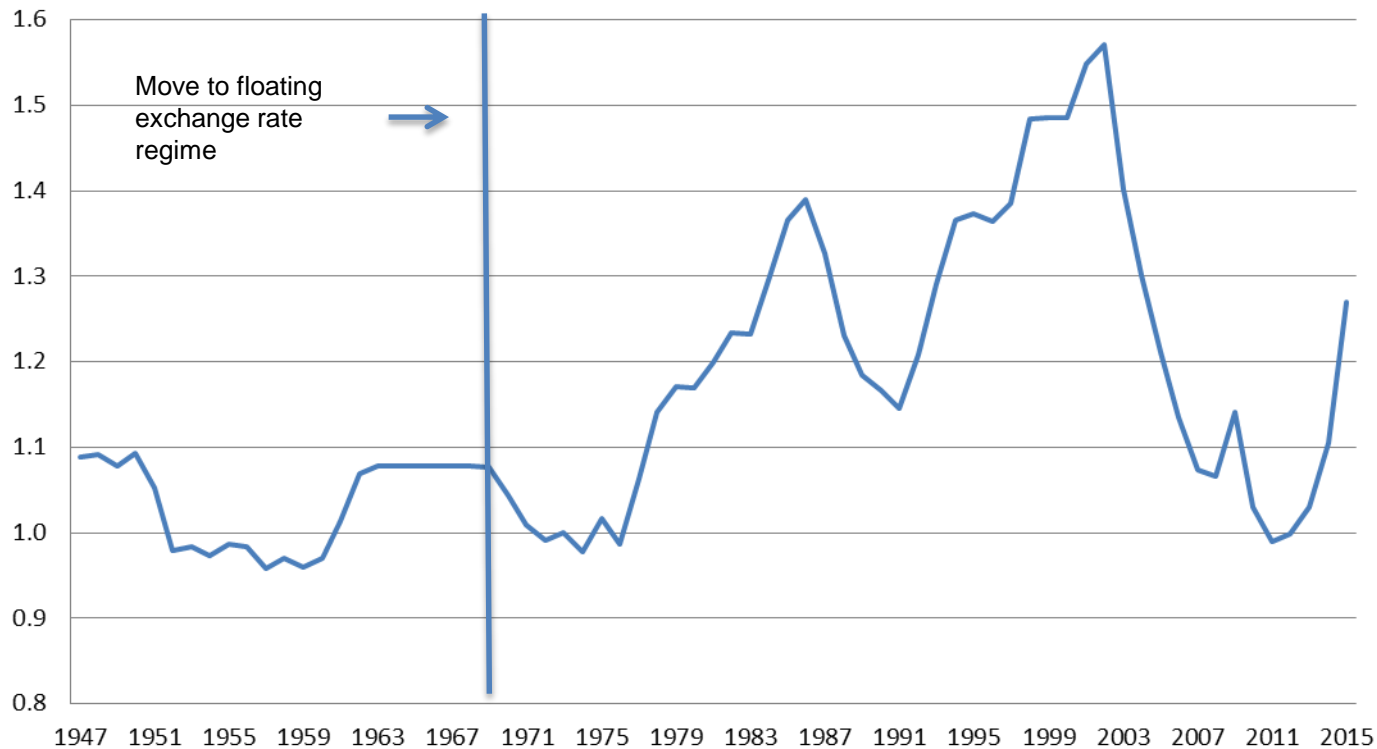
□ Policy approach:

- Exchange rate as buffer versus changes in US/global growth, commodity prices, etc.
- Risks mitigated by capacity for debt issuance in domestic currency.
- Adjustment to global economic forces within stable macroeconomic and micro- and macro-prudential framework, rather than targeting capital flows.

Canada's long history with a floating exchange rate regime



Canadian dollar-US dollar exchange rate since 1947



Canadian experience with capital flows: Macro-prudential tools in Canada



❑ **Countercyclical Capital Buffer (CCB)**

- Follows from Basel III regulatory reforms;
- Under authority of Superintendent of Financial Institutions;
- The CCB has never been employed.

❑ **Government-Backed Mortgage Insurance Tools**

- Aimed at reducing housing market imbalances and protecting buyers and lenders;
- Measures include: loan-to-value limits; caps on total and gross-debt-service ratios; and limits on amortization lengths;
- Under the authority of the Minister of Finance.

Canadian experience with capital flows: Macro-prudential tools in Canada



Governance:

☐ Institutionally Independent Model

- Allows financial oversight authorities to remain accountable towards their respective mandates;
- Matters are discussed through a financial stability advisory committee; and,
- Preliminary work is underway to conduct a review of the domestic framework and policy strategies.

Canadian views on capital flow management measures (CFMs)



□ Every country faces unique challenges and opportunities:

- Complexities involved in managing a modern, market-based and globally-integrated economy in the 21st Century;
- Small and medium-sized open economies have fewer macroeconomic options than largest economies (policy-takers v policy-makers);
- Full range of policies needs to be considered.

□ Canadian view thus broadly in line with IMF institutional view:

- Coping with capital flows begins with sound macro policies; but,
- Certain circumstances in which CFMs can complement (but not replace) sound and adaptive macro policies.

Capital Flow Management Measures: Bottom Lines



CFMs an issue for all countries:

- Particularly small and medium-sized open economies.

CFMs can complement but not replace sound macro policies:

- CFMs should be timely, targeted and transparent.

Need to strike appropriate balance:

- Small and medium-sized economies need flexibility to cope with surges in capital inflows or outflows; but,
- Policymakers must avoid devolution of global economy into patchwork of capital flow free v capital restricted zones.

CFMs issue ongoing—no universally-accepted “mantra”, and will need to be informed by:

- Ongoing country experiences;
- IMF stock-taking exercise; and,
- G20 IFA Working Group under Korean and French leadership



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