### Operational Building Blocks for Moving Towards Inflation Targeting

#### Arto Kovanen

*Technical Assistance Advisor Monetary and Capital Markets Department International Monetary Fund* 

Presentation at the International Research Conference Monetary Policy in Developing Countries Practice and Challenges July 19–20, 2012 Serena Hotel Kigali, Rwanda

## Preamble

- African Department of the IMF hosted a seminar to governors of Sub-Saharan African countries in April, at the IMF-WB Spring Meetings
- This seminar exchanged views how to modernize the monetary policy frameworks used by African money aggregate targeting (MT) countries
- African Department presented in this seminar a paper, which was prepared jointly with Monetary and Capital Markets and Research Departments, discussing alternatives to MT:
  - Flexible money aggregate targeting (FMT)
  - Inflation targeting (IT)
- This conference in Kigali offers an opportunity to continue the exchange of views on these issues
- The presentations in this conference will highlight various aspects of and challenges to the transition away from MT

- My presentation mainly examines the operational aspects of FMT and IT frameworks
- Country experiences with IT will be discussed in other presentations in this conference
- I will first highlight some of the key distinctions between:
  - MT,
  - FMT, and
  - IT
- Then I will review the operational building blocks of IT framework, focusing on:
  - Institutional,
  - Operational,
  - Technical, and
  - Other modalities
- I will also touch on other important considerations relevant for monetary policy implementation:
  - Macroeconomic stability
  - Absence of fiscal dominance
  - Stable and well-functioning financial markets
  - These are not unique to IT

- The issues being discussed in my presentation are not exclusive to African countries:
  - Apply to other countries in similar situations
  - Many of the features also apply to any monetary operating framework
- I will also briefly discuss how the Monetary and Capital Markets Department of the IMF can help countries with the transition to FMT/IT
- I welcome your views and suggestions on issues discussed in this presentation
- However, I ask you to hold your remarks until the end of the presentation

# Alternative Monetary Operating Frameworks

 Key operating features are illustrated in the table below, highlighting differences between MT, FMT, and IT frameworks:

	Short-term	Primary	Primary
Framework	operating	medium-term	long-term
	target	objective	objective
Monetary			
aggregate	Reserve money	Money supply	<b>Price stability</b>
targeting			
Flexible			
monetary	Policy rate	Money supply	<b>Price stability</b>
aggregate			
targeting			
Inflation			
targeting	Policy rate	Inflation	<b>Price stability</b>

# Transition to IT via FMT Main Building Blocks

- As discussed in Washington, many central banks see a need to move away from MT:
  - MT is not adequate to address current needs
  - Targets often missed
  - Link between money growth and inflation weak
- However, transition to IT may not be practical, reflecting a number of constraints:
  - Institutional
  - Capacity
  - Macroeconomic
  - Market development issues
- FMT is seen as a feasible framework to strengthen monetary policy implementation:
  - Allows greater role for interest rates
  - Contributes to financial market development
  - Allows central bank to develop capacity in areas needed for IT (e.g., data collection and analysis, communication, setting the policy interest rate)

# Institutional

- IT framework highlights the importance of proper institutional settings for policy implementation
- Strong governance structures important
- Emphasizes a strong institutional commitment to price stability and operational transparency
- Requires a highly accountable central bank and a strong communication on policy making with the public
- Price stability mandate is the primary objective of monetary policy (other objectives come after)
- Important to ensure operational independence

## Operational (FMT and IT)

- Appropriate monetary policy instruments
- A short-term interest rate is introduced as the key monetary policy signal
- A high quality short-term liquidity forecast and short-term liquidity management are needed to align short-term market interest rates with the policy signal
- However, moving to FMT represents challenges:
  - Having two policy targets complicates policy implementation
  - Short-term liquidity management becomes important
  - Quality of liquidity forecasts
  - Institutional reforms critical (to balance greater flexibility in policy implementation)
  - Uncertainty and effectiveness of policy transmission channels

# Technical

- Specifying an explicit policy objective
- Modifying central bank's organization
- Establishing a Monetary Policy Committee (MPC)
- Expanding data on macroeconomic developments (e.g., high frequency surveys and quarterly GDP)
- Developing capacity to generate inflation forecast
- Developing capacity to analyze developments and forecasting errors
- Developing communication strategy and tools for monetary policy implementation
- Understanding policy transmission channels
- Enhancing policy coordination

# Other considerations

- Macroeconomic stability
- Level of inflation at introduction
- Fiscal dominance
- External current account deficit
- Stable financial markets
- Development of financial and money markets
- Exchange rate policy

# Supporting Transition to FMT and IT

## Technical Assistance (for FMT and IT)

- MCM has a lot of expertise in providing support to its member countries
- Provision of analysis and advice on operational aspects of central banking
- Support is tailored to country-specific needs
- Recommendations reflect international best practices and cross-country experiences

# Thank you

### Questions and comments welcome