Research Activities of the International Monetary Fund

January 1991-December 1999

Prepared by the Interdepartmental Working Group on Fund Research

International Monetary Fund 2000

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> International Monetary Fund November 2000

Typesetting: Alicia Etchebarne-Bourdin

ISBN 1-55775-980-4

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Introduction

This reference list was prepared under the aegis of the Interdepartmental Working Group on Fund Research¹ and attempts to synthesize in 11 major economic areas research carried out by IMF staff from 1991 to 1999. Given the broad nature of many policy issues, there is necessarily some overlap across topics.

Research activity in the IMF emphasizes the links between the organization's policy and operational concerns. The main objectives of research in the IMF are to further the staff's understanding of policy and operational issues relevant to the institution, and to improve the analytical quality of the work prepared for management and the Executive Board and the advice provided to member countries.

The scope of research in the IMF is defined by the purposes and functions of the institution. Subjects such as the international monetary system clearly fall under the IMF's mandate, and the institution is singularly well placed to examine these issues. Developments in the international economy and the changing circumstances of member countries are also important factors governing the IMF's research activity. Furthermore, a substantial proportion of the research on macroeconomic issues in developing countries continues to be undertaken by the IMF.

To foster innovation and ensure quality control, the IMF makes much of its research available outside the institution (see box) and encourages staff to interact with academia and other research organizations through conferences, seminars, and occasional joint research projects. The visiting scholars program has also enhanced the quality of research done in the IMF. This program brings in leading members of the economics profession from around the world to assist in the preparation of papers for the Executive Board and to conduct research on IMF-related issues. The IMF

¹The Working Group was established by IMF management in 1989 and has representatives from 15 departments. It serves as an interdepartmental clearinghouse, regularly gathering information across the IMF on ongoing, planned, as well as completed research, and ensures that the results and implications of the research work are appropriately disseminated. Preparation of this reference guide was coordinated and completed by Ms. E. Catherine Fleck, Secretary of the Working Group, and Editorial Officer, IMF Research Department.

This retrospective research resource and the Ongoing Projects List (work in progress) are also available at the "Research at the IMF" website, www.imf.org/research, or via the "Publications" site, www.imf.org/publications.

IMF Research Available to the Public

World Economic Outlook: This semiannual report publishes forecasts of the world economy and individual economies. The World Economic Outlook, which is written by a team of IMF staff, presents the staff's views on the direction of the global economy. The World Economic Outlook is published as part of the IMF's World Economic and Financial Surveys series. Other publications in this series include International Capital Markets, Supporting Studies for the World Economic Outlook, official financing for developing countries, and exchange rate issues.

IMF Staff Papers: This journal, which appears three times a year, presents theoretical and empirical analyses of international economic and monetary issues. The journal showcases the more academic side of IMF research.

Occasional Papers: These periodic studies cover a wide range of topics in international economics. Occasional Papers offer nontechnical analyses of both theoretical and empirical issues.

Working Papers: The Working Paper series offers a range of economic research—from highly technical pieces to country and regional studies. About 200 Working Papers are published each year.

Policy Discussion Papers (formerly Papers on Policy Analysis and Assessment): These policy-oriented papers are shorter and less technical than Working Papers. They are written with the policymaker and interested noneconomist in mind.

IMF Research Bulletin: This *new* quarterly newsletter—published in hard copy and and also available on the IMF website—summarizes the various research activities under way or planned at the IMF.

IMF Research Website: This *new* site, "Research at the IMF" is located at www.imf.org/research; it describes the various research outlets and products of the IMF. The site can also be accessed via the "Publications" link at *www.imf.org/publications*.

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complements its research activity by drawing on the work of other international organizations, such as the Organization for Economic Cooperation and Development and the World Bank, in their areas of expertise, and these organizations in turn draw on IMF research.

A summary outline of the 11 major areas of research and selected correlated Journal of Economic Literature (JEL) classification numbers for the 1991–99 research output are provided below. The research cited is on a selective rather than an exhaustive basis. For simplicity, entries are organized by classification field, alphabetically by the last name of the first author, and in ascending date order, rather than by all authors' names. A long dash (———) at the beginning of an entry represents the preceding author or authors' entry in full.

Selected JEL Classification Numbers

		Ciassification I tumbers
I.	International Monetary System	
	(pages 9–20)	[E61, F00, F01, F02,
		F3, F33, F34, O19]
1.	Design of the international monetary system	[E61, F02, F15, F42, O11]
	• Stable exchange rate system—promotes price stability and competitiveness	[D5]
	• Unstable exchange rate systems—arising primarily from inappropriate macroeconomic	
	policies	[D5]
2.	Interaction between financial systems and	[E44, E50, E52, E60,
	macroeconomic policy	F02, F40, N1]
	 Asset price inflation 	[E31, G12]
3.	Policy coordination	[D7, E5, E52, E6,
		E61, E62, F42]
	 Policy rules—design 	[E58, E59, E61]
	 Especially fiscal consolidation 	[E62]
4.	Economic and monetary integration	[E42, E44, F02, F15,
		F36, F41, F47]
	• Issues in European exchange rate mechanism	
	(ERM)	[F31, F33, G21]
	• European Monetary Union—convergence and	[E42, E50,
	single-currency issues	E52, F02, F4, F41]
	• Effect of EMU on interest rates in Europe and	[F36, F42, G1,
	elsewhere	G15, G18]
5.	Global surveillance (World Economic Outlook)	[F01, F17]
	 Forecasts of world economy 	[C5, E37, F17]
	• Developments in international capital markets	[F3]

6.	Role of indicators in the surveillance process • Price and real exchange rate indicators (and relationship with other important	[G15, G24, G28, Q19]
	macroeconomic variables)	[E6, F31]
II.	International Capital Markets and Official Fina	ancing
	(pages 20–37)	[D4, E3, E4, E5, F4, G1, G15, N2]
1.	Integration of world capital markets	[D4, E44, F15, F36]
	• Linkages between national capital	[F21, F31, F32,
_	markets—significant growth over past decade	F43, N10]
2.	Financial liberalization and innovation	[G1, G15, G18, G24]
	Financial market development Derivatives	[G00, G1, G2] [G12, G13, G24]
3.	Market access and capital inflows	[G12, G13, G24] [F21, F32]
٥.	Commercial bank restructurings, private market	[1 21, 1 32]
	financing, and market re-entry for developing	
	countries	[D4, O16]
	• Effects of capital account liberalization	[F32]
4.	Exchange markets	[F30]
	• ERM issues	[E5, E6, F33,
		F36, F41, G15]
_	• Effects of cross-border capital flows	[F21, F31, F32]
5.	Official capital flows	[F33, F35]
6.	External debt issues • Debt and debt strategy	[F34] [F34, F42]
	Official external debt	[F33, F34, F35]
	• Regional debt issues, including the Initiative for	[155, 154, 155]
	Highly Indebted Poor Countries	[F33, F35]
7.	Banking sector issues	[F34, G28]
	• Causes of banking difficulties in industrial and	, ,
	developing countries	[G21, G24]
	 Prudential regulation and supervision 	[E58, G18]
8.	Trading mechanisms in securities markets	[D4, F13, F40, G1]
	• Trading systems in different countries	[D40, F14]
0	• Auction techniques	[D44]
9.	Clearing and settlement	[F13, G33, G35]
III.	Inflation and Inflation Stabilization	
	(pages 37–47)	[D3, E31]
1.	Origins of high inflation	[E31, E42, E63,
		F32, F33, F34]
	• Primarily fiscal factors	[E31, E61, E62]
2.	Characteristics of high inflation	[E30, E31]
	Chronic inflation and hyperinflations	[E5]

3.	 Dollarization and currency substitution Income inequality Stabilization measures (nominal anchors) Exchange rate-based stabilization 	[E41, E52, F36, F41, G11] [D63, E31] [E31]
	(inflation targeting)	[E3, E52, E58, E65]
	 Money-based stabilization 	[E4]
	• Price and wage controls	[E3, E31, E32, E4,
		J3, J31, J38]
IV.	Growth, Equity, and Structural Issues	
	(pages 47–71)	[D3, D6, F42, O0, O1]
1.	Policies for sustained growth	[O0, O1, O16, O20,
		O23, O29, O40]
	Macroeconomic policies	[F40, F43, F49]
	• Government expenditures	[E62]
	• Trade regimes	[F1, F02]
	• Growth, productivity, and technical change	[01]
2.	• Saving and investment Governance and corruption	[E2, E21, E22] [E6, E62, H1, H3, H5,
۷.	Governance and corruption	K4, N4, O17]
3.	Labor markets and unemployment	[J21, J23, J24, J64]
٥.	Cyclical behavior of unemployment	[E24, E32]
	• Labor market institutions	[J5]
	• Income inequality	[D31, D63, E64, O15]
4.	Trade policy and reforms	[F1, F13]
	• Tariff reforms	[F13]
	 Volatile export earnings 	[F13]
	 Regional trade arrangements 	[F13, F14]
5.	Current account determination	[F32, F41]
6.	Development aid and technical assistance	[F35, O19]
7.	Empirical studies of growth	[O4]
V.	Development Economics	
	(pages 71–75)	[O1, O2, O3, O4]
1.	Developing country issues	[O1, O2, O3, O4]
	Political economy of development	[D72, D74, H11, H56]
	• Trade, regionalism, and trade policy	[F1]
	• Exchange rate and competitiveness issues	[F13, F41]
	 Fiscal policy issues 	[O11, O12, O23]
	• Monetary policy and financial market issues	[O11, O12, O16,
		O17, O23]
_	Agriculture and natural resources	[Q00]
2.	Reform and liberalization	[O1, O2, O3]
	• Exchange and trade system reforms	[F1, F3]
	 Monetary and fiscal reform 	[O11, O12]

	Financial market reform	[016, 017]
	• Structural reform	[O1, O3]
VI.	Economies in Transition	
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		O4, O5, P2, P3]
1.	General strategy	[L1, L16]
	Overall approach and sequencing	[P21]
2	• Trade policy	[F15, F17]
2.	Price liberalization	[E3, P22]
	Measurement of price indicesGradual or staged liberalization	[O57, P27, P52]
3.	Exchange market liberalization	[F13] [O16]
٥.	Preconditions for current account	[010]
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	Alternative exchange rate regimes	[F31, F33, F47]
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4.	Monetary policy	[E5, O42]
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	reforming economies	[E42, E50]
	Bad loan portfolios	[G4]
5.	Fiscal issues	[E6, H1, H3, H87]
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0.	• Factors underlying output collapse	[D57, R15]
	Longer-term prospects	[E2, E27, E66]
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		L4, P3, P31]
8.	Reform of state enterprises	[L16, L41, P27, P31, P33]
	• Role of government in hardening	[H11, H21, H5, H6,
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	• Interenterprise arrears problem	[H32, H4, H43, H61,
	. D	L32, L33, P31, P33]
0	Pension reform Case studies	[H55, O57]
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		n23, n20]

	 Tax administration Public expenditure policy Public expenditure management	[H21, H23] [E62] [E62, H5, H54, H61,
	Fuone expenditure management	H62, H63]
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	Social safety nets and social security reform	[G23, H4, H55, H60, I32, I38, J10, O57]
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