

**FOR  
AGENDA**

EB/CQuota/10/1  
Supplement 1

March 5, 2010

To: Members of the Committee of the Whole on Review of Quotas

From: The Secretary

Subject: **Fourteenth General Review of Quotas—Realigning Quota Shares—Initial Considerations—Supplement**

The attached paper provides supplementary information to the paper on the Fourteenth General Review of Quotas—Realigning Quota Shares: Initial Considerations (EB/CQuota/10/1, 3/5/10), which is tentatively scheduled for discussion on **Monday, March 22, 2010**.

Questions may be referred to Ms. Bassett (ext. 34621), Ms. Ganesh (ext. 36526), and Ms. Lin (ext. 37177) in FIN.

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INTERNATIONAL MONETARY FUND

**Fourteenth General Review of Quotas—Realigning Quota Shares: Initial  
Considerations  
Supplement**

Prepared by the Finance Department

Approved by Andrew Tweedie

March 5, 2010

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## I. MEMBERS' FINANCIAL CONTRIBUTIONS TO THE FUND

*At the September meeting on quota calculations, a number of Executive Directors requested information on members' financial contributions to the Fund. This chapter seeks to respond to that request. It first briefly discusses the various channels through which members contribute financially to the Fund and how these contributions have been taken into account in quota adjustments. It then reports a range of available data on members' actual contributions. The data highlight that while all members contribute in some way to the Fund's financing, there have been important differences in the scale and form of those contributions across the membership.*

### A. Members' Financial Contributions and Quotas

1. **Members' financial contributions to the Fund come in a wide variety of forms, reflecting the cooperative nature of Fund membership.** These include, among others, commitments to support the Fund's liquidity through bilateral loan/note purchase agreements and the NAB/GAB, resources provided in the context of specific facilities (e.g., the oil facility), loan and subsidy resources provided to the PRGT and its predecessors, member contributions to debt relief operations in the context of HIPC, MDRI and the recent operation for Liberia, voluntary SDR trading arrangements, and financial support provided for other Fund activities, such as technical assistance and training. Members also make contributions that are mandated by Fund policies, such as quota subscriptions, participation in the FTP, charges and fees associated with borrowing from the Fund, and burden shared contributions. In this sense, most of the membership contributes in one way or another to the financing of the Fund, but there have been important differences in the scale and form of these contributions between countries and over time.

2. **Past and expected future financial contributions to the Fund have played a role in determining individual members' quotas.** Members' capacity and willingness to contribute financially to the Fund have long been recognized as relevant when determining quota increases. Notable examples include the ad hoc quota increase for Saudi Arabia in 1981, which took place outside of a general quota review, the ad hoc increase for Japan in the 9<sup>th</sup> Review, and ad hoc increases agreed in the context of general reviews for other countries that had or were expected to contribute to the Fund's liquidity.<sup>1</sup>

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<sup>1</sup> See *Quotas and Voice—Further Considerations*, (SM/05/341, 9/2/05), page 14 and Box 3, and *Eleventh General Review of Quotas—Considerations Relating to Ad Hoc Increases in Quotas*, (EB/CQuota/96/6, 6/14/96).

3. **These adjustments have been made outside of the quota formula.** Elements of the formula can be viewed as capturing members' *potential* to contribute financially to the Fund. In particular, GDP (measured at market exchange rates) and the reserve variable capture important aspects of members' capacity to contribute.<sup>2</sup> However, *actual* financial contributions have been taken into account outside of the formula, and mainly in recognition of cases of particularly generous contributions.

4. **This practice may partly reflect the difficult measurement and aggregation issues that would need to be addressed to capture members' actual financial contributions on a more systematic basis.**<sup>3</sup> These include determining which types of contributions should be taken into account (e.g., whether to include only voluntary contributions, and which kinds of contributions), how different types should be aggregated (e.g., how to combine loan versus subsidy resources, loan commitments to the GRA versus the PRGT, and how to adjust for other forms of contributions, such as voluntary SDR trading arrangements or financing for technical assistance and training). A further question would be what time period(s) should be considered and how to aggregate contributions over time. It would also be important to avoid signaling that some forms of financing are more highly valued than others, which could discourage members from contributing in those areas in future.

5. **Notwithstanding these difficulties, it should be recognized that the Fund's financial structure relies on the ability and willingness of members with relatively larger quotas in the Fund to make larger financial contributions.** As is evident from the data presented in this chapter, advanced countries, which have the majority of Fund quotas, and at times major oil-exporting countries have tended to provide the bulk of voluntary contributions in the past. Thus, as the quota share of EMDCs increases in line with their rising weight in the global economy, it can be expected that they will also play a more important role in contributing to the financing of the Fund. In this regard, the recent note purchase agreements committed by several EMDCs to support the Fund's liquidity, on-going efforts to broaden the voluntary SDR trading arrangements, and the envisaged increase in EMDC participation in the reformed and expanded NAB represent notable developments in this direction.

## **B. Indicators of Members' Financial Contributions to the Fund**

6. **The attached tables report details on a broad range of financial contributions that members provide to the Fund or in the context of Fund-related activities.** For presentational purposes, these contributions are grouped into three main categories:

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<sup>2</sup> See *Quotas—Further Thoughts on a New Quota Formula* (SM/06/378, 11/22/06).

<sup>3</sup> For a recent discussion of some practical issues involved in including financial contributions in the quota formula, see *A New Quota Formula—Additional Considerations*, (SM/07/108, 3/14/07), pages 14–15.

- (1) resources provided by a member on a voluntary basis in support of the Fund's general resources and the SDR department (Table I-1a; and Tables I-2–I-7);
- (2) other voluntary resources provided by a member (Table I-1b; and Tables I-8–I-10); and
- (3) contributions that are mandated by Fund policies (Table I-1c).

The focus of this chapter is on members' voluntary contributions but, as summarized in Table I-1c, members also contribute in a variety of ways as required under Fund policies.

7. **As the data illustrate, contributions come in very different forms and are not easily comparable across different categories and time periods.** The detailed tables report data in nominal values and often cover different time periods, depending on the particular contribution and data availability. Aggregation of these contributions across time would require a view on appropriate discount factors; in the few instances where aggregate data is reported (such as for cumulative contributions to the Fund's concessional lending facilities), the nominal values are summed across different periods without discounting, in line with other published sources.

8. **While all members contribute resources to the Fund, there are substantial differences across the membership in terms of the level and areas of contributions** (see summary Tables I-1a–I-1c). Differences across the membership are especially marked for financing of the Fund's concessional lending activities and of its borrowing. While actual quota shares have at times been used as a basis for seeking contributions from members with sufficiently strong balance of payments positions, the historical data illustrates substantial differences in support across the Fund's membership in relation to quota shares. For example, loan contributions to the PRGT (and its predecessors) have been limited so far to only 14 members, with a few providing particularly generous resources relative to their Fund quota. The data also illustrate some evolution in contributions across the membership over time. Thus, while advanced countries and at times oil-producing countries have tended to cover the bulk of voluntary contributions, the recent borrowing and note purchase agreements with several emerging market countries constituted an important expansion of the group of contributing members.

Several specific data issues arise in the context of members' contributions to the Fund:

- **Data sources and data gaps.** Except for the summary tables, which indicate whether or not a member contributes in a particular area, data sources are listed in the footnotes to each of the attached tables. The data in this chapter are limited to those that are not confidential and the sources are published official documents, the external web, or online data bases.

- ***Data periods and units.*** The periods of coverage and units for the data reflect typically the standard reporting format; for example, some information is reported for fiscal years rather than calendar years; some in US dollars rather than SDRs. Similarly, the period covered varies across the different data series—this reflects that some data are limited to specific sub-periods (e.g., because the instrument that was funded by members' contributions existed only for a limited time period) while for other data time periods correspond to those in a readily available data base.

**Table I-1a. Summary of Voluntary Resources Provided through the GRA and SDR Department—by Member**

	Table I-2	Table I-3		Table I-4	Table I-5	Table I-6	Table I-7	
	Bilateral Loans and Note Purchase Agreements	GAB Participants	NAB Participants	Supplementary Financing Facility Resources	Enlarged Access Facility Resources	Oil Facilities Resources	Voluntary SDR Arrangements	Designation Plan Participants
	as of January 31, 2010	as of December 31, 2009		as of April 30, 1987	as of April 30, 1987	as of April 30, 1983	as of January 31, 2010	
Albania								
Algeria								x
Angola								
Antigua and Barbuda								
Argentina								
Armenia								
Australia			x	x		x	x	x
Austria			x	x		x	x	x
Azerbaijan	x							
Bahamas, The								
Bahrain								
Bangladesh								
Barbados								
Belarus								
Belgium	x	x	x	x		x	x	x
Belize								
Benin								
Bhutan								
Bolivia								
Bosnia-Herzegovina								
Botswana								x
Brazil	x					x		x
Brunei Darussalam								x
Bulgaria								
Burkina Faso								
Burundi								
Cambodia								
Cameroon								
Canada	x	x	x	x		x	x	x
Cape Verde								
Central African Republic								
Chad								
Chile			x					x
China			x				x	
Colombia	x							x



**Table I-1a. Summary of Voluntary Resources Provided through the GRA and SDR Department—by Member (continued)**

	Table I-2		Table I-3		Table I-4	Table I-5	Table I-6	Table I-7	
	Bilateral Loans and Note Purchase Agreements	GAB Participants	NAB Participants	Supplementary Financing Facility Resources	Enlarged Access Facility Resources	Oil Facilities Resources	Voluntary SDR Arrangements	Designation Plan Participants	
	as of January 31, 2010	as of December 31, 2009		as of April 30, 1987	as of April 30, 1987	as of April 30, 1983	as of January 31, 2010		
Comoros									
Congo, Dem. Republic of									
Congo, Republic of									
Costa Rica									
Côte d'Ivoire									
Croatia									
Cyprus	x						x	x	
Czech Republic	x							x	
Denmark	x		x	x		x	x	x	
Djibouti									
Dominica									
Dominican Republic									
Ecuador									
Egypt									
El Salvador									
Equatorial Guinea									
Eritrea									
Estonia									
Ethiopia									
Fiji									
Finland	x		x	x		x	x	x	
France	x	x	x	x		x	x	x	
Gabon				x					
Gambia, The									
Georgia									
Germany	x		x	x		x		x	
Ghana		x							
Greece	x					x	x	x	
Grenada									
Guatemala				x					
Guinea									
Guinea-Bissau									
Guyana									
Haiti									
Honduras									

**Table I-1a. Summary of Voluntary Resources Provided through the GRA and SDR Department—by Member (continued)**

	Table I-2		Table I-3		Table I-4	Table I-5	Table I-6	Table I-7	
	Bilateral Loans and Note Purchase Agreements		GAB Participants	NAB Participants	Supplementary Financing Facility Resources	Enlarged Access Facility Resources	Oil Facilities Resources	Voluntary SDR Arrangements	Designation Plan Participants
	as of January 31, 2010		as of December 31, 2009		as of April 30, 1987	as of April 30, 1987	as of April 30, 1983	as of January 31, 2010	
Hungary									
Iceland									
India	x								x
Indonesia									
Iran							x		
Iraq									
Ireland		x							x
Islamic Republic of Afghanistan									
Israel								x	x
Italy	x		x				x		x
Jamaica									
Japan	x		x			x	x	x	x
Jordan									
Kazakhstan									
Kenya									
Kiribati									
Korea				x				x	x
Kosovo									
Kuwait				x	x		x		x
Kyrgyz Republic									
Lao, People's Dem. Republic									
Latvia									
Lebanon									
Lesotho									
Liberia									
Libya									x
Lithuania									
Luxembourg									
Macedonia, FYR	x			x	x		x		x
Madagascar									
Malawi									
Malaysia				x					x
Maldives									
Mali									
Malta	x							x	x

**Table I-1a. Summary of Voluntary Resources Provided through the GRA and SDR Department—by Member (continued)**

	Table I-2		Table I-3		Table I-4	Table I-5	Table I-6	Table I-7	
	Bilateral Loans and Note Purchase Agreements	GAB Participants	NAB Participants	Supplementary Financing Facility Resources	Enlarged Access Facility Resources	Oil Facilities Resources	Voluntary SDR Arrangements	Designation Plan Participants	
	as of January 31, 2010	as of December 31, 2009		as of April 30, 1987	as of April 30, 1987	as of April 30, 1983	as of January 31, 2010		
Marshall Islands									
Mauritania									
Mauritius								x	
Mexico							x		
Micronesia, Fed. States of									
Moldova									
Mongolia									
Montenegro									
Morocco									
Mozambique									
Myanmar									
Namibia									
Nepal									
Netherlands	x		x	x		x			x
New Zealand						x	x		x
Nicaragua									
Niger									
Nigeria				x		x			x
Norway	x		x	x		x	x		x
Oman						x			x
Pakistan									
Palau, Republic of									
Panama									
Papua New Guinea									
Paraguay									
Peru									x
Philippines									
Poland	x								x
Portugal	x						x		x
Qatar									x
Romania									
Russia	x								x
Rwanda									
Samoa									
San Marino									

**Table I-1a. Summary of Voluntary Resources Provided through the GRA and SDR Department—by Member (continued)**

	Table I-2		Table I-3		Table I-4	Table I-5	Table I-6	Table I-7	
	Bilateral Loans and Note Purchase Agreements		GAB Participants	NAB Participants	Supplementary Financing Facility Resources	Enlarged Access Facility Resources	Oil Facilities Resources	Voluntary SDR Arrangements	Designation Plan Participants
	as of January 31, 2010		as of December 31, 2009		as of April 30, 1987	as of April 30, 1987	as of April 30, 1983	as of January 31, 2010	
São Tomé and Príncipe									
Saudi Arabia				x	x		x	x	x
Senegal									
Serbia									
Seychelles							x		
Sierra Leone									
Singapore			x						x
Slovak Republic	x							x	x
Slovenia	x							x	x
Solomon Islands									
Somalia									
South Africa							x		
Spain	x			x			x	x	x
Sri Lanka									
St. Kitts and Nevis									
St. Lucia									
St. Vincent and the Grenadines									
Sudan									
Suriname									
Swaziland									
Sweden	x		x		x		x	x	x
Switzerland	x		x		x		x	x	x
Syrian Arab Republic									
Tajikistan									
Tanzania									
Thailand									
Timor-Leste			x						x
Togo									
Tonga									
Trinidad and Tobago							x		x
Tunisia									
Turkey									
Turkmenistan									
Uganda									
Ukraine									

**Table I-1a. Summary of Voluntary Resources Provided through the GRA and SDR Department—by Member (concluded)**

	Table I-2	Table I-3		Table I-4	Table I-5	Table I-6	Table I-7	
	Bilateral Loans and Note Purchase Agreements	GAB Participants	NAB Participants	Supplementary Financing Facility Resources	Enlarged Access Facility Resources	Oil Facilities Resources	Voluntary SDR Arrangements	Designation Plan Participants
	as of January 31, 2010	as of December 31, 2009		as of April 30, 1987	as of April 30, 1987	as of April 30, 1983	as of January 31, 2010	
United Arab Emirates				x		x		x
United Kingdom	x	x	x			x	x	x
United States		x	x	x			x	x
Uruguay								
Uzbekistan								
Vanuatu								
Venezuela				x		x		
Vietnam								
Yemen, Republic of 1/								
Zambia								
Zimbabwe								
<b>Member Participation in %</b>	<b>16</b>	<b>6</b>	<b>14</b>	<b>12</b>	<b>1</b>	<b>16</b>	<b>14</b>	<b>27</b>

1/ Republic of Yemen's contributions include former contributions of Yemen Arab Republic and the People's Democratic Republic of Yemen before their union in 1990.

**Table I-1b. Summary of Other Voluntary Resources—by Member**

	Table I-8					Table I-9		Table I-10	
	PRGF-ESF Trust Loan Agreements 1/	PRGF-ESF Trust 1/	MDRI-II Trust	ESF Subsidy Contributions	PRGF-HIPC Trust 4/	Liberia Debt Relief	Emergency Assistance (ENDA and EPCA) 2/	Technical Assistance	
	as of June 30, 2009					as of July 31, 2009		as of April 30, 2009	
Albania						x			
Algeria					x	x			
Angola						x			
Antigua and Barbuda									
Argentina		x	x		x	x			
Armenia						x			
Australia		x	x		x	x	x	x	
Austria		x			x	x	x		
Azerbaijan									
Bahamas, The									
Bahrain					x				
Bangladesh		x	x		x				
Barbados					x				
Belarus									
Belgium	x	x	x		x	x	x	x	
Belize					x	x			
Benin									
Bhutan									
Bolivia									
Bosnia-Herzegovina									
Botswana		x	x		x	x			
Brazil					x	x			
Brunei Darussalam					x				
Bulgaria						x			
Burkina Faso						x			
Burundi						x		x	
Cambodia					x	x			
Cameroon						x			
Canada	x	x	x	x	x	x	x	x	
Cape Verde									
Central African Republic						x			
Chad						x			
Chile		x	x		x				
China	x	x	x		x	x	x	x	
Colombia					x				



**Table I-1b. Summary of Other Voluntary Resources—by Member (continued)**

	Table I-8						Table I-9		Table I-10	
	PRGF-ESF Trust Loan Agreements 1/	PRGF-ESF Trust 1/	MDRI-II Trust	ESF Subsidy Contributions	PRGF-HIPC Trust 4/	Liberia Debt Relief	Emergency Assistance (ENDA and EPCA) 2/	Technical Assistance		
	as of June 30, 2009						as of July 31, 2009		as of April 30, 2009	
Hungary										
Iceland		x	x	x	x	x				
India		x			x	x	x		x	
Indonesia		x	x		x	x				
Iran		x	x		x	x				
Iraq										
Ireland		x	x		x	x	x			
Islamic Republic of Afghanistan										
Israel					x	x				
Italy	x	x	x		x	x			x	
Jamaica					x	x				
Japan	x	x	x	x	x	x	x		x	
Jordan									x	
Kazakhstan						x				
Kenya						x				
Kiribati										
Korea		x	x		x	x	x			
Kosovo	x									
Kuwait					x	x			x	
Kyrgyz Republic										
Lao, People's Dem. Republic										
Latvia					x	x				
Lebanon					x				x	
Lesotho						x				
Liberia						x				
Libya					x	x			x	
Lithuania						x				
Luxembourg		x			x	x	x		x	
Macedonia, FYR						x				
Madagascar						x				
Malawi						x				
Malaysia		x	x		x	x				
Maldives					x					
Mali						x				
Malta		x	x		x	x				



Table I-1b. Summary of Other Voluntary Resources—by Member (continued)

	Table I-8					Table I-9		Table I-10	
	PRGF-ESF Trust Loan Agreements 1/	PRGF-ESF Trust 1/	MDRI-II Trust	ESF Subsidy Contributions	PRGF-HIPC Trust 4/	Liberia Debt Relief	Emergency Assistance (ENDA and EPCA) 2/	Technical Assistance	
	as of June 30, 2009						as of July 31, 2009		as of April 30, 2009
Marshall Islands									
Mauritania						x			
Mauritius					x	x			
Mexico					x	x			
Micronesia, Fed. States of									
Moldova									
Mongolia									
Montenegro									
Morocco		x	x		x	x			
Mozambique									
Myanmar									
Namibia						x			
Nepal						x			
Netherlands	x	x			x	x	x	x	
New Zealand					x	x			x
Nicaragua						x			
Niger									
Nigeria					x				
Norway	x	x	x	x	x	x	x	x	
Oman				x	x				x
Pakistan		x	x		x	x			
Palau, Republic of									
Panama									
Papua New Guinea						x			
Paraguay					x				
Peru					x				
Philippines					x	x			
Poland					x	x			
Portugal		x	x		x	x			
Qatar					x				
Romania						x			
Russia				x	x	x	x	x	
Rwanda						x			
Samoa						x			
San Marino					x				

Table I-1b. Summary of Other Voluntary Resources—by Member (continued)

	Table I-8					Table I-9		Table I-10	
	PRGF-ESF Trust Loan Agreements 1/	PRGF-ESF Trust 1/	MDRI-II Trust	ESF Subsidy Contributions	PRGF-HIPC Trust 4/	Liberia Debt Relief	Emergency Assistance (ENDA and EPCA) 2/	Technical Assistance	as of April 30, 2009
				as of June 30, 2009			as of July 31, 2009		
São Tomé and Príncipe									
Saudi Arabia		x	x	x	x	x	x	x	
Senegal						x			
Serbia									
Seychelles									
Sierra Leone						x			
Singapore		x	x		x	x			
Slovak Republic					x	x			
Slovenia					x	x			
Solomon Islands									
Somalia									
South Africa					x	x			
Spain		x	x	x	x	x		x	
Sri Lanka	x				x	x			
St. Kitts and Nevis									
St. Lucia					x				
St. Vincent and the Grenadines					x				
Sudan								x	
Suriname									
Swaziland					x				
Sweden		x			x	x	x	x	
Switzerland		x	x		x	x	x	x	
Syrian Arab Republic	x								x
Tajikistan									
Tanzania									
Thailand		x			x	x			
Timor-Leste									
Togo						x			
Tonga					x				
Trinidad and Tobago				x	x				
Tunisia		x			x				
Turkey		x							
Turkmenistan									
Uganda									
Ukraine						x			

**Table I-1b. Summary of Other Voluntary Resources—by Member (concluded)**

	Table I-8					Table I-9		Table I-10	
	PRGF-ESF Trust Loan Agreements 1/	PRGF-ESF Trust 1/	MDRI-II Trust	ESF Subsidy Contributions	PRGF-HIPC Trust 2/	Liberia Debt Relief	Emergency Assistance (ENDA and EPCA) 3/	Technical Assistance	
	as of June 30, 2009						as of July 31, 2009		as of April 30, 2009
United Arab Emirates					x				
United Kingdom		x	x	x	x	x	x		x
United States		x	x		x	x			
Uruguay		x	x		x	x			
Uzbekistan									
Vanuatu					x				
Venezuela					x				
Vietnam					x				
Yemen, Republic of 4/						x			x
Zambia						x			
Zimbabwe									
Member Participation in %	8	23	20	6	49	55	10	0	17

1/ As of January 7, 2010, the PRGF-ESF Trust was renamed PRGT. The PRGF-ESF Trust was previously known as ESAF (1987-1999), as PRGF (1999-2005), and as PRGF-ESF Trust (2006-2010) after the establishment of the ESF. All bilateral contributions to the original Trust in effect have remained there, with the exception of SDR 1.12 billion, which in 2006, at a request of bilateral contributors, was transferred to the MDRI-II Trust in support of the MDRI.

2/ When the SCA-2 Administered Account was terminated in 1999, most of the refunds made to the membership were donated back as bilateral contributions to the IMF to help fund the Enhanced HIPC Initiative.

3/ Includes both GRA and Subsidy resources

4/ Republic of Yemen's contributions include former contributions of Yemen Arab Republic and the People's Democratic Republic of Yemen before their union in 1990.

**Table I-1c. Summary of Contributions as Required by Fund Policies—by Member**

	Paid-In Quotas	Financial Transaction Plan (FTP) Participation 1/	Implicit Interest on Unremunerated Reserve Tranche Positions	Surcharges (Level- and Time-Based)	Commitment Fees (Net of Refunds)	Service Charges	Cumulative Burden Sharing Contributions			
							Deferred Charges Adjustment - Net Charges Contributed	Deferred Charges Adjustment - Net Remuneration Contributed	Contributed to SCA #1 Account	
	as of January 31, 2010		as of April 30, 2009	as of April 30, 2009	as of April 30, 2009			as of April 30, 2009		
Albania	x		x		x	x	x	x	x	
Algeria	x	x	x		x	x	x	x	x	
Angola	x				x	x		x		
Antigua and Barbuda	x		x							
Argentina	x	x	x	x	x	x	x		x	
Armenia	x				x	x	x	x	x	
Australia	x	x	x					x	x	
Austria	x	x	x					x	x	
Azerbaijan	x		x		x	x	x		x	
Bahamas, The	x		x					x	x	
Bahrain	x	x	x					x	x	
Bangladesh	x		x		x	x	x		x	
Barbados	x		x		x	x	x	x	x	
Belarus	x		x		x	x	x		x	
Belgium	x	x	x					x	x	
Belize	x		x		x	x		x	x	
Benin	x		x							
Bhutan	x		x					x		
Bolivia	x		x		x	x	x		x	
Bosnia-Herzegovina	x				x	x	x			
Botswana	x	x	x					x	x	
Brazil	x	x	x	x	x	x	x		x	
Brunei Darussalam	x	x	x					x	x	
Bulgaria	x		x		x	x	x	x	x	
Burkina Faso	x		x					x	x	
Burundi	x		x		x	x	x	x	x	
Cambodia	x				x	x	x		x	
Cameroon	x		x		x	x	x		x	
Canada	x	x	x					x	x	
Cape Verde	x		x		x			x		
Central African Republic	x		x		x	x	x		x	
Chad	x		x		x	x	x		x	
Chile	x	x	x		x	x	x	x	x	
China	x	x	x		x	x	x	x	x	
Colombia	x	x	x		x		x	x	x	

**Table I-1c. Summary of Contributions as Required by Fund Policies—by Member (continued)**

	Paid-in Quotas	Financial Transaction Plan (FTP) Participation 1/	Cumulative Burden Sharing Contributions						
			Implicit Interest on Unremunerated Reserve Tranche Positions	Surcharges (Level- and Time-Based)	Commitment Fees (Net of Refunds)	Service Charges	Deferred Charges		
			as of April 30, 2009	as of April 30, 2009	as of April 30, 2009	as of April 30, 2009	Charges Contributed	Adjustment - Net Remuneration Contributed	Contributed to SCA #1 Account
	as of January 31, 2010							as of April 30, 2009	
Comoros	x		x		x	x	x	x	x
Congo, Dem. Republic of	x						x		x
Congo, Republic of	x		x		x	x	x		x
Costa Rica	x		x		x	x	x	x	x
Côte d'Ivoire	x		x		x	x	x		x
Croatia	x		x		x	x	x		x
Cyprus	x	x	x					x	x
Czech Republic	x	x	x		x	x	x	x	x
Denmark	x	x	x					x	x
Djibouti	x		x		x	x	x	x	x
Dominica	x		x		x	x	x		x
Dominican Republic	x		x		x	x	x		x
Ecuador	x	x	x		x	x	x	x	x
Egypt	x				x	x	x	x	x
El Salvador	x				x		x		x
Equatorial Guinea	x				x	x	x		x
Eritrea	x		x						
Estonia	x		x		x	x	x		x
Ethiopia	x		x		x	x	x	x	x
Fiji	x		x		x	x	x		x
Finland	x	x	x					x	x
France	x	x	x					x	x
Gabon	x		x		x	x	x		x
Gambia, The	x		x		x	x	x		x
Georgia	x		x		x	x	x		x
Germany	x	x	x					x	x
Ghana	x		x		x	x	x	x	x
Greece	x	x	x					x	x
Grenada	x				x	x	x		x
Guatemala	x	x			x	x	x	x	x
Guinea	x		x		x	x	x		x
Guinea-Bissau	x		x		x	x	x		x
Guyana	x				x	x	x		x
Haiti	x		x		x	x	x		x
Honduras	x		x		x	x	x	x	x

**Table I-1c. Summary of Contributions as Required by Fund Policies—by Member (continued)**

	Paid-in Quotas	Financial Transaction Plan (FTP) Participation 1/	Cumulative Burden Sharing Contributions					Contributed to SCA #1 Account
			Implicit Interest on Unremunerated Reserve Tranche Positions	Surcharges (Level- and Time-Based)	Commitment Fees (Net of Refunds)	Service Charges	Deferred Charges Adjustment - Net Charges Contributed	Deferred Charges Adjustment - Net Remuneration Contributed
			as of January 31, 2010	as of April 30, 2009	as of April 30, 2009	as of April 30, 2009	as of April 30, 2009	as of April 30, 2009
Hungary	x	x	x	x	x	x	x	x
Iceland	x		x		x	x	x	x
India	x	x	x	x	x	x	x	x
Indonesia	x	x	x		x	x	x	x
Iran	x		x				x	x
Iraq	x	x	x		x	x	x	x
Ireland	x	x	x		x	x	x	x
Islamic Republic of Afghanistan	x	x	x					
Israel	x	x	x			x	x	x
Italy	x	x	x				x	x
Jamaica	x				x	x	x	x
Japan	x	x	x				x	x
Jordan	x	x	x		x	x	x	x
Kazakhstan	x		x		x	x	x	x
Kenya	x		x		x	x	x	x
Kiribati	x		x				x	x
Korea	x	x	x	x	x	x	x	x
Kosovo	x							
Kuwait	x	x	x				x	x
Kyrgyz Republic	x				x	x		
Lao, People's Dem. Republic	x							
Latvia	x		x		x	x	x	x
Lebanon	x		x	x	x	x	x	x
Lesotho	x		x		x	x	x	x
Liberia	x		x	x	x	x	x	x
Libya	x	x	x				x	x
Lithuania	x		x		x	x		
Luxembourg	x	x	x				x	x
Macedonia, FYR	x				x	x	x	x
Madagascar	x		x		x	x	x	x
Malawi	x		x		x	x	x	x
Malaysia	x	x	x					
Maldives	x		x			x	x	x
Mali	x		x		x	x	x	x
Malta	x	x	x				x	x

**Table I-1c. Summary of Contributions as Required by Fund Policies—by Member (continued)**

	Paid-in Quotas	Financial Transaction Plan (FTP) Participation 1/	Implicit Interest on Unremunerated Reserve Tranche Positions	Surcharges (Level- and Time-Based)	Commitment Fees (Net of Refunds)	Service Charges	Cumulative Burden Sharing Contributions			
							Deferred Charges Adjustment - Net Charges Contributed	Deferred Charges Adjustment - Net Remuneration Contributed	Contributed to SCA #1 Account	
	as of January 31, 2010		as of April 30, 2009	as of April 30, 2009	as of April 30, 2009	as of April 30, 2009		as of April 30, 2009		
Marshall Islands	x		x							
Mauritania	x					x	x		x	
Mauritius	x	x	x		x	x	x	x	x	
Mexico	x	x	x		x	x	x	x	x	
Micronesia, Fed. States of	x		x					x	x	
Moldova	x		x		x	x	x		x	
Mongolia	x		x		x	x	x		x	
Montenegro	x		x					x		
Morocco	x		x		x	x	x	x	x	
Mozambique	x		x							
Myanmar	x						x			x
Namibia	x		x					x	x	
Nepal	x		x		x	x	x	x	x	
Netherlands	x	x	x					x	x	
New Zealand	x	x	x					x	x	
Nicaragua	x				x	x	x		x	
Niger	x		x		x	x	x	x	x	
Nigeria	x	x	x		x			x	x	
Norway	x	x	x					x	x	
Oman	x	x	x					x	x	
Pakistan	x		x	x	x	x	x		x	
Palau, Republic of	x		x							
Panama	x		x		x	x	x	x	x	
Papua New Guinea	x	x	x		x	x	x	x	x	
Paraguay	x	x	x		x	x	x	x	x	
Peru	x	x			x	x	x		x	
Philippines	x		x		x	x	x	x	x	
Poland	x	x	x		x	x	x	x	x	
Portugal	x	x	x		x	x	x	x	x	
Qatar	x	x	x					x	x	
Romania	x				x	x	x		x	
Russia	x	x	x	x	x	x	x	x	x	
Rwanda	x				x	x	x	x	x	
Samoa	x		x		x	x	x	x	x	
San Marino	x		x					x	x	

**Table I-1c. Summary of Contributions as Required by Fund Policies—by Member (continued)**

	Paid-in Quotas	Financial Transaction Plan (FTP) Participation 1/	Cumulative Burden Sharing Contributions					Contributed to SCA #1 Account
			Implicit Interest on Unremunerated Reserve Tranche Positions	Surcharges (Level- and Time-Based)	Commitment Fees (Net of Refunds)	Service Charges	Deferred Charges Adjustment - Net Charges Contributed	Deferred Charges Adjustment - Net Remuneration Contributed
			as of January 31, 2010	as of April 30, 2009	as of April 30, 2009	as of April 30, 2009	as of April 30, 2009	as of April 30, 2009
São Tomé and Príncipe	x							
Saudi Arabia	x	x	x					x
Senegal	x		x		x	x	x	x
Serbia	x				x	x	x	x
Seychelles	x		x		x	x	x	x
Sierra Leone	x		x		x	x	x	x
Singapore	x	x	x					x
Slovak Republic	x	x	x		x	x	x	x
Slovenia	x	x	x		x	x	x	x
Solomon Islands	x		x		x	x	x	x
Somalia	x		x		x	x	x	x
South Africa	x	x	x		x	x	x	x
Spain	x	x	x					x
Sri Lanka	x		x		x	x	x	x
St. Kitts and Nevis	x		x			x	x	x
St. Lucia	x		x					
St. Vincent and the Grenadines	x		x				x	x
Sudan	x		x		x	x		x
Suriname	x		x				x	x
Swaziland	x		x				x	x
Sweden	x	x	x					x
Switzerland	x	x	x				x	x
Syrian Arab Republic	x		x					x
Tajikistan	x		x		x	x	x	x
Tanzania	x		x		x	x	x	x
Thailand	x	x	x					
Timor-Leste	x		x				x	x
Togo	x		x					
Tonga	x		x		x	x	x	x
Trinidad and Tobago	x	x	x		x	x	x	x
Tunisia	x		x		x	x	x	x
Turkey	x		x	x	x	x	x	x
Turkmenistan	x		x		x	x		
Uganda	x		x		x	x	x	x
Ukraine	x		x	x	x	x	x	x



**Table I-1c. Summary of Contributions as Required by Fund Policies—by Member (concluded)**

	Paid-in Quotas	Financial Transaction Plan (FTP) Participation 1/	Implicit Interest on Unremunerated Reserve Tranche Positions	Surcharges (Level- and Time-Based)	Commitment Fees (Net of Refunds)	Service Charges	Cumulative Burden Sharing Contributions			
							Deferred Charges Adjustment - Net Charges Contributed	Deferred Charges Adjustment - Net Remuneration Contributed	Contributed to SCA #1 Account	
	as of January 31, 2010		as of April 30, 2009	as of April 30, 2009	as of April 30, 2009			as of April 30, 2009		
United Arab Emirates	x	x	x					x		x
United Kingdom	x	x	x					x		x
United States	x	x	x					x		x
Uruguay	x			x	x	x	x	x		x
Uzbekistan	x		x		x		x			x
Vanuatu	x		x					x		x
Venezuela	x	x	x		x	x	x	x		x
Vietnam	x		x		x	x	x			x
Yemen, Republic of 1/	x	x	x				x	x		x
Zambia	x		x		x	x	x			x
Zimbabwe	x		x		x	x	x			x
<b>Member Participation in %</b>	<b>100</b>	<b>35</b>	<b>87</b>	<b>6</b>	<b>63</b>	<b>63</b>	<b>64</b>	<b>60</b>		<b>91</b>

1/ Republic of Yemen's contributions include former contributions of Yemen Arab Republic and the People's Democratic Republic of Yemen before their union in 1990.

Sources:

Paid-in Quotas - Factsheet on IMF External Web <http://www.imf.org/external/np/sec/memdir/members.htm>.

Financial Transaction Plan (FTP) Participation - Financial Transactions Plan and Use of and Borrowed Resources for the Period February–April 2010 EBS/10/13, including only members 1/22/2010, whose currencies were used under the FTP in

GRA lending operations since January 1979.

Implicit Interest on Unremunerated Reserve Tranche Positions - Finance Department.

Surcharges (Level- and Time-Based) - Finance Department.

Commitment Fees and Service Charges - Finance Department.

Cumulative Burden Sharing Contributions - Review of the Fund's Income Position for FY 2009 and FY 2010, EBS 09/51, 4/14/2009.

**Table I-2. Bilateral Loans and Note Purchase Agreements, as of January 28, 2010**  
**—by Member**  
(In millions of SDRs)

	Amounts Committed 1/
<b>Borrowing Agreements</b>	
Austria	2,026.70
Belgium	4,406.68
Canada	6,287.17
Cyprus	148.75
Czech Republic	957.57
Denmark	1,812.87
Finland	1,208.58
France	10,282.25
Germany	13,945.19
Greece	1,059.83
Ireland	1,208.58
Italy	7,539.70
Japan	62,871.73
Luxembourg	399.76
Malta	111.56
Netherlands	4,936.60
Norway	3,000.00
Poland	1,617.64
Portugal	985.46
Slovak Republic	409.06
Slovenia	260.31
Spain	3,848.87
Sweden	2,296.31
Switzerland	6,300.00
United Kingdom	9,920.00
<b>Note Purchase Agreements</b>	
China	32,000.00
Brazil	6,287.17
India	6,287.17
Russia	6,287.17
<b>Total Bilateral Borrowing</b>	<b>198,702.69</b>

Source: Finance Department.

1/ Exchange rate of December 7, 2009, was used to convert loan and Note Purchase Agreement amounts in SDRs:

EUR/SDR 1.07564.

USD/SDR 1.59054.

**Table I-3. GAB and NAB Participants and Credit Amounts,  
as of April 30, 2009—by Member**  
(In millions of SDRs)

	Original GAB (1962–1983) 1/	GAB	NAB
Australia	-	-	801
Austria	-	-	408
Belgium	143	595	957
Canada	165	893	1,381
Chile	-	-	340
China	-	-	340
Denmark	-	-	367
Finland	-	-	340
France	395	1,700	2,549
Germany	1,476	2,380	3,519
Italy	235	1,105	1,753
Japan	1,161	2/ 2,125	3,519
Korea	-	-	340
Kuwait	-	-	341
Luxembourg	-	-	340
Malaysia	-	-	340
Netherlands	244	850	1,302
Norway	-	-	379
Saudi Arabia	-	-	1,761
Singapore	-	-	340
Spain	-	-	665
Sweden	79	383	850
Switzerland	-	1,020	1,540
Thailand	-	-	340
United Kingdom	565	1,700	2,549
United States	1,883	4,250	6,640
<b>Total 3/</b>	<b>6,344</b>	<b>17,000</b>	<b>34,000</b>
<i>Memorandum Item:</i>			
Saudi Arabia (associated credit arrangement)		<b>1,500</b>	

Source: Review of the Adequacy of and Options for Supplementing Fund Resources, EBS/09/7, 1/12/2009.

Note: The maximum amount of resources available to the IMF under the NAB and GAB is SDR 34 billion.

1/ SDR equivalent as at October 30, 1982.

2/ 250,000 million yen entered into effect on November 23, 1976.

3/ Total may not equal sum of components due to rounding.

**Table I-4. Supplementary Financing Facility and Supplementary Financing Facility Subsidy Accounts - Borrowing in Connection with Purchases and Repayment to Lenders, as of April 30, 1987—by Member**

(In millions of SDRs)

	Supplementary Financing Facility		Supplementary Financing Facility Subsidy Account Donations and Loans	
	Total Amount of Agreement (commitment)	Loan Amount Borrowed (disbursement)	Commitment	Received to April 30, 1987
Australia	-	-	2.00	2.00
Austria	50.00	50.00	1.20	1.20
Belgium	150.00	12.34	4.40	1/ 4.40
Canada	200.00	173.61	-	-
Denmark	-	-	1.50	1.50
Finland	-	-	1.30	1.30
France	-	-	9.30	9.30
Gabon	-	-	1.00	1/ -
Germany 2/	1,050.00	1,050.00	-	-
Guatemala 3/	30.00	8.36	-	-
Japan	900.00	886.69	-	-
Kuwait	400.00	400.00	-	-
Luxembourg	-	-	0.20	1/ 0.20
Netherlands	100.00	100.00	4.10	4.10
Nigeria 4/	220.00	69.85	-	-
Norway	-	-	1.40	1.40
Saudi Arabia 2/ 5/	1,934.00	1,906.74	48.10	32.00
Sweden	-	-	2.20	2.20
Switzerland	650.00	650.00	2.40	2.40
United Arab Emirates	150.00	105.22	-	-
United States	1,450.00	1,450.00	-	-
Venezuela	500.00	369.42	-	-
<b>Total</b>	<b>7,784.00</b>	<b>7,232.23</b>	<b>79.10</b>	<b>62.00</b>

Sources: 1983 Annual Report, Table 30 (page 105) and 1987 Annual Report, Table II.11 and Table II.16 (pages 86 and 93).

Note: The Supplementary Financing Facility enabled the Fund to provide supplementary financing under standby and extended arrangement in conjunction with the use of the Fund's ordinary resources.

The Supplementary Financing Facility Subsidy account was established in December 1980 to reduce the cost for low-income developing members of using the supplementary financing facility.

1/ Loan commitments to Supplementary Financing Facility Subsidy Account.

2/ Claims totaling SDR 172.01 million were transferred by the Deutsche Bundesbank to the Saudi Arabian Monetary Agency against U.S. dollars on November 13, 1980.

3/ Claims totaling SDR 8.36 million were repaid in advance to the Banco de Guatemala on February 8, 1982. This encashment was refinanced by a call on the Swiss National Bank.

4/ Claims totaling SDR 69.85 million were repaid in advance to the Central Bank of Nigeria on April 8 and 9, 1982. This encashment was financed by calls in equal amounts under the supplementary financing facility borrowing agreements with Japan and the United States, in agreement with these lenders.

5/ US\$52 million valued at the exchange rate of SDR 1 equals US\$0.924527 as of April 29, 1983.

**Table I-5. Enlarged Access Facility,  
as of April 30, 1987—by Member**  
(In millions of SDRs)

	Amount Committed	Year
Saudi Arabian Monetary Agency (SAMA)	8,000.00	1981
BIS and Central Banks	1,300.00	1981
SAMA, BIS and Other Official Institutions	6,000.00	1984
Japan	3,000.00	1986
<b>Total</b>	<b>18,300.00</b>	

Source: Borrowing by the Fund - A Chronological Review EBS/95/122, 7/25/95.

Note: The Enlarged Access Policy to Fund Resources was established on March 11, 1981 to provide assistance to members facing payment imbalances that are large in relation to their quotas and needed resources in larger amounts and for longer periods that were available under the regular credit tranches until the Eight general Review of Quotas became effective.

**Table I-6. Oil Facility and Oil Facility Subsidy Accounts  
—Borrowing in Connection with Purchases and Repayments  
to Lenders, as of April 30, 1983—by Member**  
(In millions of SDRs)

	<b>Oil Facility</b>	<b>Oil Facility Subsidy Account</b>	
	Amount Borrowed	Commitments	Contributions Received
Australia	-	5.70	5.70
Austria	100.00	2.30	2.30
Belgium	200.00	5.60	5.60
Brazil	-	1.85	1.85
Canada	246.93	9.50	9.50
Denmark	-	2.20	2.20
Finland	-	1.60	1.60
France	-	12.90	12.68
Germany	600.00	13.70	13.72
Greece	-	0.60	0.60
Iran	990.00	6.00	6.00
Italy	-	8.60	8.60
Japan	-	10.30	10.30
Kuwait	685.00	-	-
Luxembourg	-	0.11	0.11
Netherlands	350.00	6.00	6.00
New Zealand	-	1.70	1.70
Nigeria	300.00	-	-
Norway	100.00	2.10	2.10
Oman	20.50	-	-
Saudi Arabia	2,250.00	40.00	40.00
Serbia	-	0.90	0.90
South Africa	-	1.35	1.35
Spain	-	3.40	3.40
Sweden	50.00	2.80	2.80
Switzerland	250.00	3.29	3.30
Trinidad and Tobago	10.00	-	-
United Arab Emirates	100.00	-	-
United Kingdom	-	12.05	12.00
Venezuela	650.00	6.00	6.00
<b>Total</b>	<b>6,902.43</b>	<b>160.55</b>	<b>160.30</b>

Sources: 1983 Annual report, Table I.9 and Table 28 (pages 125 and 103).

Note: The oil facilities of 1974 and 1975 were established to assist Fund members that experienced balance of payments needs attributable to the rise of oil prices. Contributions are for the period of September 4, 1974—April 30, 1983. The oil facility subsidy account was established in August 1, 1975 to assist Fund members most seriously affected by oil price increases to meet part of the cost of using the resources of the 1975 oil.

**Table I-7. Voluntary SDR Trading Arrangements and Designation Plan Amounts, as of February 1, 2010—by Member**

(In millions of SDRs)

	Voluntary SDR Trading Arrangement	Maximum Designation Plan Amounts
Algeria		32
Australia	yes	61
Austria	yes	9
Belgium	yes	52
Botswana		-
Brazil		19
Brunei Darussalam		-
Canada	yes	63
Chile		22
China	yes	-
Colombia		1
Cyprus	yes	4
Czech Republic		2
Denmark	yes	13
Finland	yes	6
France	yes	157
Germany		57
Greece	yes	23
India		162
Ireland		10
Israel	yes	25
Italy		158
Japan	yes	-
Korea	yes	21
Kuwait		-
Luxembourg		2
Libya		-
Malaysia		8
Malta	yes	-
Mauritius		-
Mexico	yes	19
Netherlands		23
New Zealand	yes	31
Norway	yes	2
Oman		-

**Table I-7. Voluntary SDR Trading Arrangements and Designation Plan Amounts, as of February 1, 2010—by Member (concluded)**

(In millions of SDRs)

	Voluntary SDR Trading Arrangement	Maximum Designation Plan Amounts
Peru		21
Poland		2
Portugal	yes	-
Qatar		-
Russia		37
Saudi Arabia	yes	-
Singapore		-
Slovak Republic	yes	2
Slovenia	yes	5
Spain	yes	70
Sweden	yes	7
Switzerland	yes	-
Thailand		7
Trinidad and Tobago		11
United Arab Emirates		9
United Kingdom	yes	347
United States	yes	-
<b>Total</b>		<b>1,500</b>
<i>Memorandum Item:</i>		
ECB	yes	-

Source: Status of Voluntary SDR Trading Arrangements and SDR Designation Plan for the Period February–April 2010, EBS/10/12, 1/22/2010.

1/ The effective date for new and revised arrangements is the date of the general SDR allocation, i.e. August 28, 2009, or later.



**Table I-8. Summary of Bilateral Contributions and Loans Agreements  
PRGF-ESF, MDRI-II, ESF, and PRGF-HIPC Trusts and Liberia Debt Relief,  
as of June 30, 2009—by Member**  
(In millions of SDRs)

	PRGF-ESF Trust - Loan Agreements 1/		PRGF-ESF Trust 1/ 2/		MDRI-II Trust		ESF Subsidy Contributions 3/		PRGF-HIPC Trust 4/		Liberia Debt Relief 3/	
	Loan commitments	Amount Disbursed	Subsidy contributions "as needed" 5/	Transfers for Debt Relief	Contribution pledged	Contribution received	Subsidies and HIPC grant contributions "as needed" 5/	Commitments 6/				
Albania	-	-	-	-	-	-	-	-	0.06			
Algeria	-	-	-	-	-	-	-	5.53	1.90			
Angola	-	-	-	-	-	-	-	-	--			
Argentina	-	-	19.69	11.49	-	-	16.20 7/	5.16				
Armenia	-	-	-	-	-	-	-	-	--			
Australia	-	-	12.47	3.71	-	-	24.77	4.15				
Austria	-	-	60.99	-	-	-	14.33	4.87				
Bahrain	-	-	-	-	-	-	0.87 7/	-				
Bangladesh	-	-	0.54	0.24	-	-	1.74	-				
Barbados	-	-	-	-	-	-	0.37	-				
Belgium	350.00	326.45 8/	66.12	39.51	-	-	35.27	7.57				
Belize	-	-	-	-	-	-	0.26	0.06				
Botswana	-	-	1.02	0.59	-	-	6.40	0.23				
Brazil	-	-	-	-	-	-	14.95	16.90				
Bulgaria	-	-	-	-	-	-	-	1.75				
Brunei Darussalam	-	-	-	-	-	-	0.08	-				
Burkina Faso	-	-	-	-	-	-	-	0.06				
Burundi	-	-	-	-	-	-	-	--				
Cambodia	-	-	-	-	-	-	0.04	--				
Cameroon	-	-	-	-	-	-	-	0.56				
Canada	700.00	700.00	129.62	84.82	14.30	14.98	48.75	11.40				
Central African Republic	-	-	-	-	-	-	-	0.10				
Chad	-	-	-	-	-	-	-	--				
Chile	-	-	2.25	1.31	-	-	4.41	-				
China	200.00	200.00 8/	9.67	4.25	-	-	19.68	12.66				
Colombia	-	-	-	-	-	-	0.86	-				
Congo, Dem. Republic of	-	-	-	-	-	-	-	--				
Côte d'Ivoire	-	-	-	-	-	-	-	1.79				
Croatia	-	-	-	-	-	-	0.38	0.50				
Cyprus	-	-	-	-	-	-	0.82	0.23				
Czech Republic	-	-	11.77	-	-	-	4.13	2.23				
Denmark	100.00	100.00	40.41	23.59	-	-	18.50	3.85				
Dominica	-	-	-	-	-	-	-	--				
Dominican Republic	-	-	-	-	-	-	0.53 7/	-				
Egypt	155.60	128.75 8/	7.44	4.34	-	-	1.26	1.22				

**Table I-8. Summary of Bilateral Contributions and Loans Agreements  
PRGF-ESF, MDRI-II, ESF, and PRGF-HIPC Trusts and Liberia Debt Relief,  
as of June 30, 2009—by Member (continued)**  
(In millions of SDRs)

	PRGF-ESF Trust - Loan Agreements 1/		PRGF-ESF Trust 1/ 2/		MDRI-II Trust		ESF Subsidy Contributions 3/		PRGF-HIPC Trust 4/		Liberia Debt Relief 3/	
	Loan commitments	Amount Disbursed	Subsidy contributions "as needed" 5/	Transfers for Debt Relief	Contribution pledged	Contribution received	Subsidies and HIPC grant contributions "as needed" 5/	Commitments 6/				
Estonia	-	-	-	-	-	-	-	0.50	0.17			
Fiji	-	-	-	-	-	-	-	0.14	-			
Finland	-	-	25.92	15.13	-	-	-	8.02	2.88			
France	2,900.00	2,558.63 8/ 9/ 10/	233.79	116.39	20.00	0.00	82.19	26.01				
Gabon	-	-	-	-	-	-	2.50 7/	0.65				
Gambia, The	-	-	-	-	-	-	-	0.05				
Germany	2,750.00	2,046.38 8/	113.23	66.11	-	-	127.20	44.52				
Ghana	-	-	-	-	-	-	0.51	1.35				
Greece	-	-	22.82	13.33	-	-	6.30	1.32				
Guinea	-	-	-	-	-	-	-	0.10				
Guinea-Bissau	-	-	-	-	-	-	-	-				
Grenada	-	-	-	-	-	-	0.10 7/	-				
Hungary	-	-	-	-	-	-	6.00	5.56				
Iceland	-	-	2.62	1.53	0.05	0.10	0.90	0.09				
India	-	-	11.71	-	-	-	22.90	11.15				
Indonesia	-	-	3.66	2.14	-	-	8.19	5.10				
Iran	-	-	0.97	0.57	-	-	2.25	-				
Ireland	-	-	5.35	2.36	-	-	5.90	2.10				
Israel	-	-	-	-	-	-	1.78	1.07				
Italy	1,380.00	1,267.76 8/ 11/	52.63	84.39	-	-	63.55	21.47				
Jamaica	-	-	-	-	-	-	2.70	2.09				
Japan	5,134.80	5,065.78 1/ 12/	401.81	253.40	20.00	12.34	144.04	47.43				
Kazakhstan	-	-	-	-	-	-	-	1.00				
Kenya	-	-	-	-	-	-	-	0.84				
Korea	92.70	92.70	39.81	21.03	-	-	15.92	7.14				
Kuwait	-	-	-	-	-	-	-	-				
Latvia	-	-	-	-	-	-	3.06	2.77				
Lebanon	-	-	-	-	-	-	0.97	0.33				
Lesotho	-	-	-	-	-	-	0.43 7/	-				
Liberia	-	-	-	-	-	-	-	-				
Libya	-	-	-	-	-	-	-	2.11				
Lithuania	-	-	-	-	-	-	7.26	4.53				
Luxembourg	-	-	12.86	-	-	-	-	0.73				
Macedonia, FYR	-	-	-	-	-	-	0.73	0.44				
Madagascar	-	-	-	-	-	-	-	-				
	-	-	-	-	-	-	-	0.32				

**Table I-8. Summary of Bilateral Contributions and Loans Agreements  
PRGF-ESF, MDRI-II, ESF, and PRGF-HIPC Trusts and Liberia Debt Relief,  
as of June 30, 2009—by Member (continued)**  
(In millions of SDRs)

	PRGF-ESF Trust - Loan Agreements 1/		PRGF-ESF Trust 1/ 2/		MDRI-II Trust		ESF Subsidy Contributions 3/		PRGF-HIPC Trust 4/		Liberia Debt Relief 3/	
	Loan commitments	Amount Disbursed	Subsidy contributions "as needed" 5/	Transfers for Debt Relief	Contribution pledged	Contribution received	Subsidies and HIPC grant contributions "as needed" 5/	Commitments 6/				
Malawi	-	-	-	-	-	-	-	-	-	0.24		
Malaysia	-	-	19.15	11.18	-	-	-	12.69	-	3.63		
Maldives	-	-	-	-	-	-	-	0.01	7/	-		
Mali	-	-	-	-	-	-	-	-	-	0.19		
Malta	-	-	0.86	0.46	-	-	-	1.06	-	0.39		
Mauritania	-	-	-	-	-	-	-	-	-	0.15		
Mauritius	-	-	-	-	-	-	-	0.06	-	0.16		
Mexico	-	-	-	-	-	-	-	54.50	-	7.68		
Micronesia, Fed. States of	-	-	-	-	-	-	-	0.00	-	-		
Morocco	-	-	5.41	3.16	-	-	-	1.60	-	2.27		
Namibia	-	-	-	-	-	-	-	-	-	--		
Nepal	-	-	-	-	-	-	-	-	-	0.11		
Netherlands	450.00	362.91 8/	128.54	-	-	-	-	45.38	-	11.05		
New Zealand	-	-	-	-	-	-	-	1.68	-	1.05		
Nicaragua	-	-	-	-	-	-	-	-	-	0.06		
Nigeria	-	-	-	-	-	-	-	13.86	-	-		
Norway	150.00	150.00	26.81	15.65	24.70	5.37	-	18.48	-	6.08		
Oman	-	-	-	-	3.00	2.24	-	0.77	-	-		
Pakistan	-	-	2.03	0.33	-	-	-	3.40	-	6.14		
Papua New Guinea	-	-	-	-	-	-	-	-	-	0.36		
Paraguay	-	-	-	-	-	-	-	0.07	-	-		
Peru	-	-	-	-	-	-	-	2.48	-	-		
Philippines	-	-	-	-	-	-	-	6.74	-	1.56		
Poland	-	-	-	-	-	-	-	11.98	-	3.72		
Portugal	-	-	2.62	1.41	-	-	-	6.64	-	2.95		
Qatar	-	-	-	-	-	-	-	0.55	-	-		
Romania	-	-	-	-	-	-	-	-	-	1.64		
Russia	-	-	-	-	30.00	22.95	-	14.56	-	--		
Rwanda	-	-	-	-	-	-	-	-	-	0.07		
Samoa	-	-	-	-	-	-	-	0.00	-	--		
San Marino	-	-	-	-	-	-	-	0.05	-	-		
Saudi Arabia	-	-	9.23	5.51	40.00	17/	-	53.50	-	11.25		
Senegal	-	-	-	-	-	-	-	-	-	--		
Sierra Leone	-	-	-	-	-	-	-	-	-	0.38		
Singapore	-	-	11.10	6.48	-	-	-	16.50	-	2.01		

**Table I-8. Summary of Bilateral Contributions and Loans Agreements  
PRGF-ESF, MDRI-II, ESF, and PRGF-HIPC Trusts and Liberia Debt Relief,  
as of June 30, 2009—by Member (continued)**  
(In millions of SDRs)

	PRGF-ESF Trust - Loan Agreements 1/		PRGF-ESF Trust 1/ 2/		MDRI-II Trust		ESF Subsidy Contributions 3/		PRGF-HIPC Trust 4/		Liberia Debt Relief 3/	
	Loan commitments	Amount Disbursed	Subsidy contributions "as needed" 5/	Transfers for Debt Relief	Contribution pledged	Contribution received	Subsidies and HIPC grant contributions "as needed" 5/	Commitments 6/				
Slovak Republic	-	-	-	-	-	-	4.00	1.61				
Slovenia	-	-	-	-	-	-	0.43	0.52				
South Africa	-	-	-	-	-	-	28.59	1.84				
Spain	708.43	648.00 8/ 13/	13.46	3.14	5.30	5.26	23.34	10.71				
Sri Lanka	-	-	-	-	-	-	0.58	1.73				
St. Lucia	-	-	-	-	-	-	0.05	-				
St. Vincent and the Grenadines	-	-	-	-	-	-	0.13	-				
Swaziland	-	-	-	-	-	-	0.01	-				
Sweden	-	-	108.97	65.04	-	-	18.30	5.13				
Switzerland	601.70	551.52 8/ 14/	65.17	38.47	-	-	36.96	6.30				
Thailand	-	-	7.45	4.44	-	-	4.47	1.82				
Togo	-	-	-	-	-	-	-	0.12				
Tonga	-	-	-	-	-	-	0.02	-				
Trinidad and Tobago	-	-	-	-	0.80 15/	0.22	1.62 7/	-				
Tunisia	-	-	0.59	0.35	-	-	1.55	-				
Turkey	-	-	11.66	-	-	-	-	-				
Ukraine	-	-	-	-	-	-	-	2.45				
United Arab Emirates	-	-	-	-	-	-	3.75	-				
United Kingdom	-	-	266.20	155.41	61.92	19.26	82.19	20.84				
United States	-	-	99.80	58.27	-	-	332.60	119.80				
Uruguay	-	-	0.80	0.47	-	-	2.17	0.75				
Vanuatu	-	-	-	-	-	-	0.07 7/	-				
Venezuela	-	-	-	-	-	-	20.35 7/	-				
Vietnam	-	-	-	-	-	-	0.38	-				
Yemen, Republic of	-	-	-	-	-	-	-	--				

**Table I-8. Summary of Bilateral Contributions and Loans Agreements  
PRGF-ESF, MDRI-II, ESF, and PRGF-HIPC Trusts and Liberia Debt Relief,  
as of June 30, 2009—by Member (concluded)**  
(In millions of SDRs)

	PRGF-ESF Trust - Loan Agreements 1/		PRGF-ESF Trust 1/ 2/		MDRI-II Trust		ESF Subsidy Contributions 3/		PRGF-HIPC Trust 4/		Liberia Debt Relief 3/	
	Loan commitments	Amount Disbursed	Subsidy contributions "as needed" 5/	Transfers for Debt Relief	Contribution pledged	Contribution received	Subsidies and HIPC grant contributions "as needed" 5/	Commitments 6/				
Zambia	-	-	-	-	-	-	-	-	-			
<b>Total</b>	<b>15,673.23</b>	<b>14,198.88</b>	<b>2,068.99</b>	<b>1,120.00</b>	<b>220.07</b>	<b>87.49</b>	<b>1,562.31</b>	<b>508.53</b>				
<i>Memorandum Items:</i>												
Saudi Fund for Development (SFD) 17/	49.50	49.50										
OPEC Fund for International Development 18/	36.99	36.99										
G-8 Subsidy Contributions to PRGF-ESF			<b>100.00</b>									

Source: Update on the Financing of the Fund's Concessional Assistance and Debt Relief to Low-Income Member Countries, SM/09/254, 9/25/09.

1/ As of January 7, 2010, the PRGF-ESF Trust was renamed PRGT. The PRGF-ESF Trust was previously known as: ESAF (1987–99), as PRGF (1999–2005), and as PRGF-ESF Trust (2006–10) after the establishment of the ESF.

2/ Excludes the G-8 commitment of SDR 100 million in end-2005 NPV terms, with exception of SDR 1.12 billion, which in 2006 at a request of bilateral contributors, was transferred to the MDRI-II Trust in support of the MDRI.

3/ Amounts as of July 31, 2009.

4/ When the SCA-2 Administered Account was terminated in 1999, most of the refunds made to the membership were donated back as bilateral contributions to the IMF to help fund the Enhanced HIPC Initiative.

5/ Estimated values of total contributions include forthcoming contributions that are not yet received. The term "as needed" refers to the nominal sum of concessional assistance taking into account the profile of subsidy needs associated with PRGF lending and the provision of HIPC assistance, respectively.

6/ Including interest earned in the Liberia Interim Administered Account from the early contributions made by several contributors prior to March 14, 2008.

7/ Including pending contribution for those members.

8/ Including additional loan commitments for interim PRGF operations.

9/ A fourth borrowing agreement with the Agence Française de Développement (AFD) in the amount of SDR 670 million became effective on August 20, 2009.

10/ Before April 17, 1998, known as Caisse Française de Développement.

11/ In late 1999, the Bank of Italy replaced the Ufficio Italiano dei Cambi as lender to the PRGF Trust.

12/ On October 1, 1999, the Export-Import Bank of Japan merged with the Overseas Economic Cooperation Fund and became the Japan Bank for International Cooperation.

13/ The original loan commitment of the Bank of Spain was SDR 220 million; however, only SDR 216.4 million was drawn and disbursed by the expiration date for drawings.

14/ The full loan commitment of SDR 200 million was drawn in January 1989; this amount was fully disbursed to borrowers by March 1994.

15/ The loan commitment is for the SDR equivalent of US\$50 million.

16/ Any mismatch of outstanding resources between the amount owed by PRGF borrowers and the amount owed to PRGF lenders arises because of mismatches in timing between drawdowns from lenders to the Trust and disbursements of PRGF loans to borrowers.

17/ On August 26, 1998, the SFD indicated that it did not intend to make further loans in association with the PRGF.

18/ Reflecting net investment income (in end-2005 NPV terms) to be generated from investment/deposit agreements.

**Table I-9. Emergency Assistance—Subsidy Contributions  
—by Member, as of July 31, 2009**

(In millions of SDRs)

	Contribution pledged 1/	Contribution received
<b>Sub-Account 1: EPCA subsidization only</b>	<b>9.74</b>	<b>9.74</b>
Belgium	0.63	0.63
Canada	1.67	1.67
Norway	3.00	3.00
Sweden	0.79	0.79
Switzerland	0.76	0.76
United Kingdom	2.88	2.88
<b>Sub-Account 2: ENDA subsidization only</b>	<b>16.03</b>	<b>13.99</b>
Australia	1.07	1.07
Austria 2/	0.67	0.60
Canada	2.91	2.91
China	1.36	1.36
Germany 3/	1.36	1.36
India	1.50	0.90
Ireland	0.45	0.36
Japan	1.73	1.73
Russia	0.98	0.98
Saudi Arabia	2.62	1.33
Switzerland	1.36	1.36
<b>Sub-Account 3: Subsidization of EPCA and ENDA</b>	<b>15.10</b>	<b>15.10</b>
France	1.24	1.24
Korea	0.52	0.52
Luxembourg 4/	1.11	1.11
Luxembourg	0.49	0.49
Netherlands 5/	1.49	1.49
Netherlands	1.40	1.40
Norway	1.05	1.05
Sweden	6.56	6.56
United Kingdom	1.24	1.24
<b>Total</b>	<b>40.87</b>	<b>38.83</b>
<i>Memorandum item:</i>		
Pledges made since beginning of 2005	<b>29.63</b>	<b>27.60</b>

Source: Update on the Financing of the Fund's Concessional Assistance and Debt Relief to Low-Income Member Countries, SM/09/254, 9/25/09.

1/ For contributions which have been fully received, the SDR equivalent is the actual SDR amount received using the exchange rate on the value date. For contributions that are not yet disbursed, the SDR equivalent is calculated using the exchange rate at end-July 2009.

2/ Reflecting investment income to be generated on a deposit agreement, effective May 2006.

3/ To subsidize the rate of charge on purchases by Sri Lanka and Maldives under ENDA following the 2004 tsunami.

4/ Existing contribution, previously earmarked for ENDA.

5/ Existing contribution, previously earmarked for EPCA.

**Table I-10. Technical Assistance  
Contributions to Bilateral and Multidonor  
Administered Accounts, as of  
April 30, 2009—by Member**

(In millions of US dollars)

	Contribution
Australia	12.14
Belgium	3.00
Burundi	0.34
Canada	9.98
China	0.40
Congo, Dem. Republic of	0.60
Denmark	7.78
Egypt	0.59
Finland	0.95
France	7.31
Germany	3.78
India	0.35
Italy	3.78
Japan	480.50
Jordan	0.35
Kuwait	0.25
Lebanon	3.00
Libya	0.82
Luxembourg	0.63
Netherlands	11.12
New Zealand	3.22
Norway	2.88
Oman	0.50
Russia	0.50
Saudi Arabia	0.20
Spain	2.00
Sudan	0.09
Sweden	5.84
Switzerland	23.51
Syrian Arab Republic	0.40
United Kingdom	24.60
Yemen, Republic of	0.33
<b>Total</b>	<b>611.74</b>

Source: Financial Statements FY 2009 and OTM Internal Records.

Note: This table reflects member contributions from bilateral and multilateral donors, and it does not include contributions from international organizations.

## II. Dynamic Emerging Market and Developing Countries: Conceptual Issues

*This chapter considers alternative approaches to capturing dynamic EMDCs, a key focus of the IMFC's call for quota realignment.<sup>1</sup> Different approaches to capturing the concept of dynamic EDMCs are possible. One approach would be to equate dynamism with under-representation using the quota formula. At the same time, the IMFC's reference to dynamic EMDCs, and not just to under-represented ones, would suggest that consideration be given to a broader approach. Such an approach could also capture some EMDCs that, while currently over-represented using the quota formula, are unlikely to remain so after a relatively short time period—provided they meet certain criteria. Three alternative criteria are discussed in this chapter and the attached tables present preliminary results.*

1. **Three alternative approaches to capturing dynamism are considered.** The criteria considered include: (i) above average GDP growth; (ii) contribution to global economic growth; and (iii) PPP GDP out-of-lineness. As discussed in the main text, the rationale for considering these approaches reflects considerations that were also recognized in the 2008 reform, i.e., criteria that could serve as a means of bringing forward expected growth for countries whose dynamism is not yet fully reflected in their calculated quota shares, which are based on historical data. The rationale is most relevant for countries that, while possibly over-represented using the formula, are not over-represented by wide margins. For illustrative purposes, the results presented below limit therefore the criteria to countries that are not over-represented by more than 25 percent,<sup>2</sup> but alternative thresholds could also be considered. In all cases, results are presented both for data through 2007 based on the current quota database and for data through 2008 using the derived data set presented in the main paper.<sup>3</sup>

### A. Above Average Real GDP Growth

2. **One approach to capturing dynamism is to consider a country's relative real GDP growth over time.** A country that has been growing at above average rates is likely to see its weight and role in the global economy increase in the future, given the considerable persistence that is typically observed in relative growth rates across countries. Applying this criterion requires a view on the threshold growth rate to be used for including countries in this group. In light of the IMFC's focus on EMDCs that are dynamic, the most relevant threshold would seem to be the average growth rate for EMDCs as a group.<sup>4</sup> Alternatively, a

<sup>1</sup> *Communiqué of the International Monetary and Financial Committee of the Board of Governors of the International Monetary Fund* (Press Release No. 09/347, 10/4/09).

<sup>2</sup> I.e., the ratio of post-second round quota share divided by calculated quota share is less than 1.25.

<sup>3</sup> Since real GDP data are not included in the quota database, data series for 179 member countries were taken from the World Economic Outlook database published in October 2009. 7 countries (Iraq, Kosovo, Marshall Islands, Micronesia, Palau, San Marino, and Serbia) that did not have WEO data are excluded from the preliminary results presented in this Chapter.

<sup>4</sup> Consistent with the methodology of the WEO, average GDP growth rates for country groups are defined as a PPP-GDP weighted average of individual countries' GDP growth rates.



lower threshold of average world (rather than EMDC) growth could be considered, which would cover a fairly long list of EMDCs.

3. **There is also a need to specify the interval over which the growth rate is to be assessed.** It is recognized that the choice of a reference period is to some extent arbitrary, and this chapter reports results for two scenarios: a period of 10 years, which provides a reasonably long horizon to measure sustained growth; and a shorter period of 5 years, which captures more recent cases of dynamism. The period chosen would need to be long enough to reflect more than just a temporary burst of strong growth, such as a recovery from a crisis. On the other hand, several EMDCs have been affected by crises at some point in the last decade, so choosing too long a period can also distort the results. The list of countries is sensitive to the period chosen. For example, Albania, Bahrain, Cape Verde, Estonia, Lithuania, Maldives, and Russia had above average EMDC growth over the recent 10-year (but not the 5-year) period, while Panama, Peru, and Slovak Republic would drop out when a 10-year (rather than the 5-year) period is considered (left panels of Tables II-1 and II-3).

4. **Applying the criterion of a growth rate above the EMDC average over the past 5 years would capture 21 EMDCs, using the derived data set through 2008.** This includes 15 EMDCs that are under-represented, as measured by their post-2008 reform quota shares relative to their calculated quota shares. It also includes 6 EMDCs that are at most moderately over-represented (i.e., by less than 25 percent): Belarus, Cambodia, Ethiopia, India, Panama, and Uganda (see shaded rows in the left panel of Table II-1). For comparison, shifting the period to 2003-2007 would result in a slightly longer list, covering 23 (shaded rows in the left panel of Table II-2).

## **B. PPP-Weighted Contribution to Real Global GDP Growth**

5. **An alternative approach could be based on a country's contribution to global growth.** This metric was considered, but not pursued, in the 2008 reform as a possible approach to address the goal in the April 2007 IMFC Communiqué of increasing the share of the Fund's most dynamic members.

6. **The contribution measure is calculated as the average share of a country in PPP-based global GDP times its average annual real GDP growth during a certain period.** A country could be included in the group of "dynamic" EMDCs if its contribution to PPP-weighted real global GDP growth during a particular period is above a certain threshold. In the 2008 reform discussions, a 5-year interval and a threshold of 0.5 percent for the contribution to growth were considered.

7. **Measures based on contributions to global growth tend to capture mainly the size of an economy and omit a number of fast-growing EMDCs.** Constructing a measure based on the approach considered in the 2008 reform and using the derived data set through 2008 would cover 20 EMDCs (shaded rows in the middle panel of Table II-1), including the large economies of Brazil, China, India, and Russia, and 3 EMDCs that are moderately over-

represented as measured by the quota formula (India, Pakistan, and Romania).<sup>5</sup> However, such a measure would not capture the eight fastest growing economies during this period, which all have a relatively small weight in the world economy.

### C. PPP GDP Out-of-Lineness

8. **A third approach, closely following the one adopted in the 2008 reform, captures countries that are most out-of-line in terms of their PPP GDP.**<sup>6</sup> Under the 2008 reform, under-represented EMDCs whose shares in global PPP GDP were substantially larger than their actual pre-Singapore quota shares (by more than 75 percent) received a minimum nominal quota increase of 40 percent from their pre-Singapore level. The rationale cited at that time was “to give additional recognition to dynamism by bringing forward expected future growth for those countries that are most out-of-line in terms of PPP GDP.”<sup>7</sup>

9. **The list of countries covered by this criterion would depend on the chosen threshold.** For example, one could include all EMDCs whose share in global PPP GDP exceeds their post-2008 reform quota share; alternatively, and similar to the approach used in the 2008 reform, the list could be narrowed and include only countries that are out-of-line by at least a certain margin, based on this criterion. For illustrative purposes, the attached tables show results using cut-off ratios of 1.0, 1.5 and 1.75. The application of these selection criteria, using the derived data set for 2006-2008 and a cut-off ratio of 1.0, includes 33 EMDCs, 6 of which are moderately over-represented: Belarus, Cambodia, Ethiopia, Guatemala, India, and Pakistan (shaded in the right panel of Table II-1). A cut-off ratio of 1.5 captures 11 EMDCs (China, Turkey, India, Iran, Colombia, Vietnam, Ethiopia, Brazil, Egypt, Nepal, and Mexico);<sup>8</sup> and a cut-off ratio of 1.75 for PPP GDP yields only 6 EMDCs (China, Turkey, India, Iran, Colombia, and Vietnam).<sup>9</sup> The list of countries is broadly similar when the current quota data set, covering 2005-07, is used (right panel of Table II-2).

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<sup>5</sup> For comparison, *Quota and Voice Reform-Stocktaking and Further Considerations* (SM/07/252) showed that using this criterion over the period 2001-2005 would cover 13 EMDCs.

<sup>6</sup> Defined as the average of value of PPP GDP over the past 3 years, as used in the formula, relative to its actual post-second round quota share.

<sup>7</sup> See *The Report of the Executive Board to the Board of Governors*, (SM/08/83, 03/28/08), para. 9. In earlier discussions of the 2008 reform, a cut-off ratio of 1.5 was considered for a filter to be used in conjunction with a linear quota formula that did not incorporate PPP GDP (SM/07/326). Subsequently, a higher cut-off ratio of 1.75 was proposed (SM/08/62), given that the agreed quota formula already includes a significant element of PPP GDP.

<sup>8</sup> For comparison, *Quota and Voice Reform-Key Elements of a Potential Package of Reforms* (SM/08/62) showed that during 2003-2005 13 EMDCs satisfied these criteria (Korea, Turkey, China, Equatorial Guinea, Thailand, Turkmenistan, Bhutan, Vietnam, Brazil, Philippines, India, Indonesia, and Colombia).

<sup>9</sup> For comparison, *Quota and Voice Reform-Key Elements of a Potential Package of Reforms* (SM/08/62) showed that, during 2003-2005, 7 EMDCs satisfied these criteria (China, Korea, Turkey, India, Brazil, Vietnam, and Mexico).

**Table II-1. Alternative Measures of "Dynamic" EMDCs: Data through 2008**  
(Shaded if criteria are met)

Average Real GDP Growth:		PPP-weighted contribution to real global GDP growth:		With PPP-GDP/AQS>1:	
Advanced Economies	World	Advanced Economies	World	No. of advanced economies	No. of countries
7.2%	4.5%	EMDC	EMDC	No. of EMDCs	
7.2%	2.2%				38
7.2%	4.5%				3
7.2%	2.2%				35

  

Criteria		Criteria	
1. EMDC	1. EMDC	1. EMDC	1. EMDC
2. Average growth rate is higher than EMDC	2. Contribution to GDP growth is above 0.5%	2. Share of PPP GDP relative to AQS is at least 1	2. Share of PPP GDP relative to AQS is at least 1
3. Not over-represented by more than 25% (AQS/CQS<1.25) 1/	3. Not over-represented by more than 25% (AQS/CQS<1.25) 1/	3. Not over-represented by more than 25% (AQS/CQS<1.25) 1/	3. Not over-represented by more than 25% (AQS/CQS<1.25) 1/

  

Number of EMDCs that meet criteria		Number of EMDCs that meet criteria	
21	20	20	33

  

Country	GDP growth (2004-2008) 2/	CQS (2008) /AQS	Country	PPP-weighted GDP contribution (2004-2008) 3/	CQS (2008) /AQS	Country	PPP-GDP/AQS (2006-2008) 4/	CQS (2008) /AQS
Azerbaijan	20.0%	1.293	China 5/	25.216	2.051	China 5/	2.827	2.051
Angola	16.8%	1.586	United States	11.581	0.956	Turkey	2.210	1.892
Equatorial Guinea	16.3%	2.363	India	8.524	0.986	India	1.886	0.986
Qatar	14.7%	1.584	Russia	4.846	1.116	Iran	1.853	1.027
Turkmenistan	12.2%	1.826	Brazil	2.972	1.161	Colombia	1.770	1.119
Armenia	11.6%	0.643	Japan	2.486	1.014	Vietnam	1.757	1.606
Ethiopia	11.4%	0.992	Korea	1.831	1.451	Ethiopia	1.717	0.992
Myanmar	11.2%	0.517	Turkey	1.781	1.892	Brazil	1.593	1.161
China 5/	10.7%	2.051	Mexico	1.742	1.191	Egypt	1.576	1.037
Venezuela	10.4%	0.439	Germany	1.733	0.937	Nepal	1.529	1.054
Cambodia	10.3%	0.925	United Kingdom	1.690	1.030	Mexico	1.505	1.191
Belarus	9.9%	0.866	Indonesia	1.616	1.024	Indonesia	1.481	1.024
Bhutan	9.7%	1.491	Argentina	1.446	0.674	Azerbaijan	1.458	1.293
Afghanistan, Islamic Republic of	9.7%	0.618	Spain	1.418	1.324	Bangladesh	1.436	0.762
Mongolia	9.1%	0.693	France	1.330	0.896	Kazakhstan	1.422	1.861
Panama	8.8%	0.961	Iran	1.324	1.027	Pakistan	1.422	0.806
India	8.7%	0.986	Venezuela	1.132	0.439	Korea	1.390	1.451
Kazakhstan	8.4%	1.861	Poland	1.124	1.335	Equatorial Guinea	1.350	2.363
Argentina	8.4%	0.674	Canada	1.046	0.868	Poland	1.348	1.335
Chad	8.3%	1.154	Thailand	0.836	1.338	Bhutan	1.323	1.491
Jordan	8.3%	1.029	Australia	0.833	1.030	Thailand	1.319	1.338
Uganda	8.3%	0.963	Saudi Arabia	0.827	0.280	Russia	1.286	1.116
United Arab Emirates	8.2%	2.148	Egypt	0.805	1.037	Peru	1.267	1.020
Uzbekistan	8.1%	0.617	Pakistan	0.782	0.806	Albania	1.228	1.234
Tajikistan	8.0%	0.455	South Africa	0.737	0.744	Spain	1.224	1.324
Sudan	7.9%	0.684	Nigeria	0.700	0.689	United States	1.219	0.956
Georgia	7.8%	0.472	Malaysia	0.695	1.083	Lithuania	1.186	1.436
Vietnam	7.8%	1.606	Ukraine	0.686	0.731	Dominican Republic	1.185	1.102
Rwanda	7.8%	0.341	Colombia	0.686	1.119	Angola	1.149	1.586
Mozambique	7.8%	0.510	Italy	0.597	0.907	Guatemala	1.095	0.982
Peru	7.6%	1.020	Netherlands	0.594	0.875	Cambodia	1.085	0.925
Slovak Republic	7.4%	1.498	Vietnam	0.569	1.606	Greece	1.078	1.220
Latvia	7.4%	1.498	Romania	0.562	0.874	Philippines	1.068	1.013
Lao, People's Dem. Republic	7.3%	0.606	Peru	0.556	1.020	Ecuador	1.064	1.028
Tanzania	7.3%	0.741	Philippines	0.553	1.013	Estonia	1.057	1.801

Table II-1. Alternative Measures of "Dynamic" EMDCs: Data through 2008 (continued)  
(Shaded if criteria are met)

Country	GDP growth (2004-2008) 2/ /AQS	CQS (2008) /AQS	Country	PPP-weighted GDP contribution (2004-2008) 3/ /AQS	CQS (2008) /AQS	Country	PPP-GDP/AQS (2006-2008) 4/ /AQS	CQS (2008) /AQS
Maldives	7.2%	1.178	Singapore	0.511	2.051	Botswana	1.050	1.384
Montenegro	7.1%	1.478	Angola	0.460	1.586	Burkina Faso	1.016	0.755
Cape Verde	7.1%	1.465	United Arab Emirates	0.457	2.148	Belarus	1.012	0.866
Nigeria	7.0%	0.689	Kazakhstan	0.457	1.861	Turkmenistan	0.999	1.826
Russia	7.0%	1.116	Czech Republic	0.440	1.238	Paraguay	0.998	1.047
Dominican Republic	7.0%	1.102	Bangladesh	0.437	0.762	Japan	0.998	1.014
Lithuania	7.0%	1.436	Greece	0.429	1.220	Tunisia	0.985	0.930
Kuwait	7.0%	0.539	Chile	0.376	1.057	Chile	0.985	1.057
Solomon Islands	7.0%	0.539	Azerbaijan	0.373	1.293	Latvia	0.982	1.498
Trinidad and Tobago	6.9%	0.484	Qatar	0.372	1.584	Qatar	0.971	1.584
Bahrain	6.9%	1.361	Belarus	0.342	0.866	Oman	0.962	1.369
Singapore	6.8%	2.051	Sweden	0.325	0.926	Syrian Arab Republic	0.934	1.290
Romania	6.8%	0.874	Israel	0.317	0.954	Macedonia, FYR	0.933	1.045
Sierra Leone	6.8%	0.163	Austria	0.307	0.955	Slovak Republic	0.933	1.498
Malawi	6.8%	0.912	Kuwait	0.302	0.539	Sudan	0.931	0.684
Vanuatu	6.6%	0.325	Belgium	0.302	0.689	South Africa	0.914	0.744
Antigua and Barbuda	6.6%	0.703	Switzerland	0.296	0.898	Tanzania	0.906	0.741
Uruguay	6.5%	0.574	Algeria	0.280	0.812	Argentina	0.906	0.674
Congo, Dem. Republic of	6.5%	0.098	Slovak Republic	0.265	1.498	Czech Republic	0.903	1.238
Libya	6.5%	0.545	Norway	0.242	1.046	Costa Rica	0.896	1.007
Liberia	6.4%	0.129	Ireland	0.238	2.049	El Salvador	0.888	0.857
Sri Lanka	6.4%	0.516	Ethiopia	0.228	0.992	Myanmar	0.887	0.517
Ukraine	6.4%	0.731	Myanmar	0.224	0.517	Romania	0.884	0.874
Serbia	6.3%	0.616	Finland	0.210	1.022	Chad	0.873	1.154
Bulgaria	6.3%	0.586	Morocco	0.207	0.747	Honduras	0.868	0.986
Bangladesh	6.3%	0.762	Sudan	0.207	0.684	Bolivia	0.864	0.664
Gambia, The	6.2%	0.285	Hungary	0.192	0.940	Australia	0.861	1.030
Ghana	6.2%	0.351	Ecuador	0.185	1.028	Uzbekistan	0.856	0.617
Sao Tome and Principe	6.1%	0.590	Bulgaria	0.182	0.586	Ukraine	0.849	0.731
Estonia	6.0%	1.801	Sri Lanka	0.182	0.516	Lao, People's Dem. Republic	0.843	0.606
Namibia	6.0%	0.413	Libya	0.178	0.545	Montenegro	0.838	1.478
Turkey	6.0%	1.892	Uzbekistan	0.172	0.617	Italy	0.829	0.907
Albania	6.0%	1.234	Dominican Republic	0.162	1.102	United Arab Emirates	0.827	2.148
Moldova	6.0%	0.395	Serbia	0.156	0.616	Portugal	0.818	1.039
Oman	6.0%	1.369	Syrian Arab Republic	0.155	1.290	Morocco	0.800	0.747

Table II-1. Alternative Measures of "Dynamic" EMDCs: Data through 2008 (continued)  
(Shaded if criteria are met)

Country	GDP growth (2004-2008) 2/	CQS (2008) /AQS	Country	PPP-weighted GDP contribution (2004-2008) 3/	CQS (2008) /AQS	Country	PPP-GDP/AQS (2006-2008) 4/	CQS (2008) /AQS
Egypt	5.9%	1.037	Lithuania	0.138	1.436	Yemen, Republic of	0.789	0.984
Bosnia-Herzegovina	5.9%	0.769	Tunisia	0.137	0.930	Croatia	0.784	0.948
Costa Rica	5.9%	1.007	Oman	0.124	1.369	Cameroon	0.778	0.809
Honduras	5.9%	0.986	Tanzania	0.120	0.741	Kenya	0.772	0.666
Zambia	5.8%	0.192	Denmark	0.119	0.950	Timor Leste	0.755	1.044
Pakistan	5.8%	0.806	Croatia	0.112	0.948	Sri Lanka	0.754	0.516
Malaysia	5.8%	1.083	Turkmenistan	0.106	1.826	Slovenia	0.742	1.150
Indonesia	5.7%	1.024	Equatorial Guinea	0.102	2.363	Malaysia	0.740	1.083
Madagascar	5.6%	0.468	New Zealand	0.099	0.646	United Kingdom	0.735	1.030
Suriname	5.6%	0.304	Panama	0.099	0.961	Eritrea	0.726	0.795
Philippines	5.5%	1.013	Kenya	0.099	0.666	Canada	0.725	0.868
Colombia	5.5%	1.119	Guatemala	0.094	0.982	Benin	0.721	0.899
Ecuador	5.4%	1.028	Slovenia	0.093	1.150	Germany	0.708	0.937
Poland	5.4%	1.335	Latvia	0.092	1.498	France	0.705	0.896
Lebanon	5.3%	1.891	Uganda	0.091	0.963	Hungary	0.674	0.940
Tunisia	5.3%	0.930	Portugal	0.091	1.039	Uganda	0.673	0.963
Czech Republic	5.3%	1.238	Costa Rica	0.089	1.007	Armenia	0.672	0.643
Iceland	5.3%	1.668	Cambodia	0.086	0.925	Israel	0.657	0.954
Niger	5.2%	0.437	Uruguay	0.084	0.574	Algeria	0.649	0.812
Kyrgyz Republic	5.2%	0.452	Lebanon	0.082	1.891	Jordan	0.632	1.029
Iran	5.2%	1.027	Jordan	0.080	1.029	Kosovo	0.628	0.570
Burkina Faso	5.2%	0.755	Yemen, Republic of	0.071	0.984	Lebanon	0.618	1.891
Timor-Leste	5.2%	1.044	Bolivia	0.066	0.664	Nigeria	0.616	0.689
Syrian Arab Republic	5.1%	1.290	Ghana	0.065	0.351	Panama	0.613	0.961
Kenya	5.1%	0.666	Afghanistan, Islamic Republic of	0.063	0.618	Bosnia-Herzegovina	0.611	0.769
Mauritania	5.1%	0.393	Armenia	0.062	0.643	Mongolia	0.606	0.693
Slovenia	5.0%	1.150	Honduras	0.061	0.986	Singapore	0.591	2.051
St. Vincent and the Grenadines	5.0%	0.852	Trinidad and Tobago	0.058	0.484	Congo, Republic of	0.589	0.998
Israel	4.9%	0.954	Luxembourg	0.057	2.859	Maldives	0.579	1.178
Bolivia	4.8%	0.664	Bahrain	0.056	1.361	Seychelles	0.579	1.102
Chile	4.8%	1.057	Bosnia-Herzegovina	0.055	0.769	Mozambique	0.555	0.510
Paraguay	4.8%	1.047	Estonia	0.055	1.801	Madagascar	0.554	0.468
Morocco	4.8%	0.747	Georgia	0.051	0.472	Mali	0.554	0.818
Thailand	4.7%	1.338	El Salvador	0.046	0.857	Austria	0.548	0.955
Brazil	4.7%	1.161	Chad	0.046	1.154	Serbia, Republic of	0.547	0.616

Table II-1. Alternative Measures of "Dynamic" EMDCs: Data through 2008 (continued)  
(Shaded if criteria are met)

Country	GDP growth (2004-2008) 2/	CQS (2008) /AQS	Country	PPP-weighted GDP contribution (2004-2008) 3/	CQS (2008) /AQS	Country	PPP-GDP/AQS (2006-2008) 4/	CQS (2008) /AQS
South Africa	4.7%	0.744	Mozambique	0.044	0.510	Malawi	0.541	0.912
Macedonia, FYR	4.6%	1.045	Paraguay	0.044	1.047	Finland	0.533	1.022
Papua New Guinea	4.5%	0.475	Cameroon	0.042	0.809	Ireland	0.532	2.049
Guatemala	4.4%	0.982	Congo, Dem. Republic of	0.042	0.098	Cape Verde	0.527	1.465
Luxembourg	4.4%	2.859	Albania	0.041	1.234	Niger	0.518	0.437
Samoa	4.4%	0.427	Nepal	0.040	1.054	Bahrain	0.516	1.361
Mali	4.4%	0.818	Madagascar	0.035	0.468	Mauritius	0.510	0.649
Mauritius	4.4%	0.649	Botswana	0.035	1.384	Sweden	0.510	0.926
Lesotho	4.4%	0.846	Tajikistan	0.032	0.455	Tajikistan	0.500	0.455
Djibouti	4.4%	0.558	Zambia	0.031	0.192	Haiti	0.498	0.544
St. Kitts and Nevis	4.4%	0.522	Senegal	0.030	0.514	Cyprus	0.497	0.935
Saudi Arabia	4.3%	0.280	Cyprus	0.030	0.935	Bulgaria	0.496	0.586
Congo, Republic of	4.3%	0.998	Lao, People's Dem. Republic	0.030	0.606	Micronesia, Fed. States of	0.489	0.705
Senegal	4.2%	0.514	Burkina Faso	0.029	0.755	Solomon Islands	0.488	0.539
Korea	4.2%	1.451	Macedonia, FYR	0.027	1.045	Georgia	0.486	0.472
Croatia	4.2%	0.948	Namibia	0.026	0.413	Norway	0.479	1.046
Cyprus	4.1%	0.935	Mongolia	0.025	0.693	Gabon	0.476	0.601
Botswana	4.0%	1.384	Malawi	0.023	0.912	Belize	0.473	0.716
Nicaragua	4.0%	0.464	Rwanda	0.023	0.341	Senegal	0.468	0.514
Yemen, Republic of	3.9%	0.984	Iceland	0.022	1.668	Uruguay	0.461	0.574
Nepal	3.9%	1.054	Nicaragua	0.022	0.464	Netherlands	0.460	0.875
Benin	3.9%	0.899	Mauritius	0.021	0.649	New Zealand	0.459	0.646
Greece	3.9%	1.220	Mali	0.021	0.818	Venezuela	0.458	0.439
Ireland	3.8%	2.049	Congo, Republic of	0.020	0.998	St. Vincent and the Grenadines	0.457	0.852
Burundi	3.8%	0.104	Moldova	0.020	0.395	Marshall Islands	0.455	0.601
Seychelles	3.7%	1.102	Kyrgyz Republic	0.019	0.452	Nicaragua	0.447	0.464
Algeria	3.7%	0.812	Cote d'Ivoire	0.019	0.399	Afghanistan, Islamic Republic of	0.447	0.618
Belize	3.5%	0.716	Papua New Guinea	0.018	0.475	Kyrgyz Republic	0.435	0.452
Mexico	3.4%	1.191	Gabon	0.018	0.601	St. Lucia	0.424	0.609
Finland	3.3%	1.022	Niger	0.016	0.437	Antigua and Barbuda	0.416	0.703
El Salvador	3.3%	0.857	Benin	0.016	0.899	Rwanda	0.408	0.341
St. Lucia	3.3%	0.609	Montenegro	0.015	1.478	Swaziland	0.405	0.842
Australia	3.2%	1.030	Mauritania	0.010	0.393	Djibouti	0.402	0.558
Barbados	3.1%	0.500	Guinea	0.010	0.300	Denmark	0.389	0.950
Cameroon	3.1%	0.809	Bhutan	0.010	1.491	Kiribati	0.383	1.054

Table II-1. Alternative Measures of "Dynamic" EMDCs: Data through 2008 (continued)  
(Shaded if criteria are met)

Country	GDP growth (2004-2008) 2/	CQS (2008) /AQS	Country	PPP-weighted GDP contribution (2004-2008) 3/	CQS (2008) /AQS	Country	PPP-GDP/AQS (2006-2008) 4/	CQS (2008) /AQS
Spain	3.1%	1.324	Jamaica	0.009	0.428	Iceland	0.381	1.668
Dominica	3.0%	0.484	Malta	0.009	0.811	Cote d'Ivoire	0.369	0.399
Hungary	2.9%	0.940	Sierra Leone	0.009	0.163	Grenada	0.352	0.548
Guinea	2.9%	0.300	Suriname	0.008	0.304	San Marino	0.351	1.030
Switzerland	2.8%	0.898	Brunei Darussalam	0.006	0.718	Namibia	0.346	0.413
Norway	2.8%	1.046	Barbados	0.005	0.500	Mauritania	0.341	0.393
Malta	2.8%	0.811	Bahamas, The	0.005	0.399	Kuwait	0.340	0.539
Sweden	2.8%	0.926	Swaziland	0.005	0.339	Malta	0.339	0.811
Austria	2.8%	0.955	Lesotho	0.004	0.846	Luxembourg	0.337	2.859
Swaziland	2.7%	0.842	Gambia, The	0.004	0.285	Guinea	0.336	0.300
Netherlands	2.7%	0.875	Haiti	0.004	0.544	Papua New Guinea	0.334	0.475
Guyana	2.6%	0.134	Timor-Leste	0.004	1.044	Brunei Darussalam	0.332	0.718
Gabon	2.6%	0.601	Burundi	0.004	0.104	Samoa	0.324	0.427
Central African Republic	2.6%	0.220	Togo	0.004	0.428	Switzerland	0.320	0.898
New Zealand	2.5%	0.646	Maldives	0.004	1.178	Jamaica	0.318	0.428
Guinea-Bissau	2.5%	0.297	Cape Verde	0.004	1.465	Lesotho	0.316	0.846
Canada	2.4%	0.868	Antigua and Barbuda	0.003	0.703	Ghana	0.312	0.351
United States	2.4%	0.956	Solomon Islands	0.003	0.539	Dominica	0.310	0.484
Belgium	2.3%	0.689	Belize	0.003	0.716	Palau, Republic of	0.303	0.640
United Kingdom	2.3%	1.030	Liberia	0.003	0.129	Comoros	0.302	0.557
Togo	2.1%	0.428	Central African Republic	0.003	0.220	Iraq	0.299	0.320
Grenada	2.0%	0.548	Guyana	0.003	0.134	Belgium	0.299	0.689
France	1.8%	0.896	Djibouti	0.003	0.558	Moldova	0.294	0.395
Germany	1.8%	0.937	Seychelles	0.002	1.102	Saudi Arabia	0.293	0.280
Denmark	1.7%	0.950	Vanuatu	0.002	0.325	St. Kitts and Nevis	0.290	0.522
Japan	1.7%	1.014	St. Lucia	0.002	0.609	Tonga	0.289	0.504
Kiribati	1.7%	1.054	St. Vincent and the Grenadines	0.002	0.852	Trinidad and Tobago	0.275	0.484
Bahamas, The	1.6%	0.399	Samoa	0.002	0.427	Barbados	0.275	0.500
Cote d'Ivoire	1.6%	0.399	Eritrea	0.001	0.795	Libya	0.269	0.545
Comoros	1.3%	0.557	St. Kitts and Nevis	0.001	0.522	Bahamas, The	0.261	0.399
Jamaica	1.1%	0.428	Fiji	0.001	0.374	Togo	0.259	0.428
Portugal	1.1%	1.039	Grenada	0.001	0.548	Gambia, The	0.247	0.285
Tonga	1.1%	0.504	Dominica	0.001	0.484	Guinea-Bissau	0.208	0.297
Eritrea	1.1%	0.795	Guinea-Bissau	0.001	0.297	Central African Republic	0.202	0.220
Haiti	1.0%	0.544	Sao Tome and Principe	0.001	0.590	Vanuatu	0.198	0.325

**Table II-1. Alternative Measures of "Dynamic" EMDCs: Data through 2008 (concluded)**  
(Shaded if criteria are met)

Country	GDP growth (2004-2008) 2/	CQS (2008) /AQS	Country	PPP-weighted GDP contribution (2004-2008) 3/	CQS (2008) /AQS	Country	PPP-GDP/AQS (2006-2008) 4/	CQS (2008) /AQS
Italy	0.9%	0.907	Comoros	0.000	0.557	Fiji	0.192	0.374
Brunei Darussalam	0.9%	0.718	Kiribati	0.000	1.054	Suriname	0.161	0.304
Fiji	0.6%	0.374	Tonga	0.000	0.504	Sierra Leone	0.140	0.163
Zimbabwe	-7.0%	0.096	Zimbabwe	0.000	0.096	Burundi	0.139	0.104
						Congo, Dem. Republic of	0.132	0.098
						Sao Tome and Principe	0.129	0.590
						Zambia	0.121	0.192
						Guyana	0.117	0.134
						Liberia	0.038	0.129
						Somalia	0.035	0.045
						Zimbabwe	0.001	0.096

1/ AQS refers to Actual Quota Share (post-second round quota share); CQS refers to Calculated Quota Share.

2/ Constructed using Gross Domestic Product, in constant price (local currency) from World Economic Outlook, October 2009 publication, for 179 member countries. Data are preliminary.

3/ Average share of a country in PPP-GDP during 2004-2008 times average real GDP growth during the same time period. The product is then normalized to sum up to 100. PPP-GDP share is constructed using PPP valuation of GDP from World Economic Outlook, October 2009 publication, for 179 member countries. Data are preliminary.

4/ PPP-GDP share is constructed using PPP valuation of GDP WEO October 2009 publication.

5/ Includes China, P.R. and Hong Kong SAR. Growth rate is calculated as a weighted average of real GDP growth, using PPP-GDP shares as weights.



**Table II-2. Alternative Measures of "Dynamic" EMDCs: Data through 2007**  
(Shaded if criteria are met)

Average Real GDP Growth:			PPP-weighted contribution to real global GDP growth:			With PPP-GDP/AQS>1:		
Advanced Economies EMDC			World EMDC			No. of advanced economies No. of EMDCs		
4.7%			100			38		
2.5%			30			4		
7.3%			70			34		

  

Criteria			Criteria		
1. EMDC			1. EMDC		
2. Average growth rate is higher than EMDC			2. Share of PPP GDP relative to AQS is at least 1		
3. Not over-represented by more than 25% (AQS/CQS<1.25) 1/			3. Not over-represented by more than 25% (AQS/CQS<1.25) 1/		
Number of EMDCs that meet criteria			Number of EMDCs that meet criteria		
23			19		

  

Country	GDP growth (2003-2007) 2/	CQS (2007) /AQS	Country	PPP-weighted GDP contribution (2003-2007) 3/	CQS (2007) /AQS	Country	PPP-GDP/AQS (2005-2007) 4/	CQS (2007) /AQS
Azerbaijan	19.8%	1.088	China 5/	23.646	1.870	China 5/	2.668	1.870
Equatorial Guinea	16.9%	2.246	United States	13.507	1.008	Turkey	2.228	1.908
Angola	14.8%	1.332	India	7.888	0.894	Iran	1.838	1.008
Turkmenistan	13.6%	1.559	Russia	4.841	0.976	India	1.817	0.894
Myanmar	13.2%	0.497	Japan	3.120	1.066	Colombia	1.758	1.095
Armenia	13.1%	0.567	Brazil	2.413	1.104	Vietnam	1.714	1.447
Qatar	12.7%	1.479	United Kingdom	1.992	1.018	Ethiopia	1.616	0.965
Afghanistan, Islamic Republic of	12.1%	0.627	Turkey	1.947	1.908	Brazil	1.589	1.104
Chad	11.3%	1.174	Korea	1.836	1.541	Egypt	1.545	1.015
China 5/	10.9%	1.870	Mexico	1.749	1.226	Nepal	1.544	1.057
Cambodia	10.6%	0.892	Spain	1.609	1.329	Mexico	1.523	1.226
Latvia	9.7%	1.269	Iran	1.516	1.008	Indonesia	1.467	1.036
Georgia	9.7%	0.452	Indonesia	1.489	1.036	Pakistan	1.437	0.821
Bhutan	9.7%	1.451	Germany	1.445	0.964	Bangladesh	1.418	0.756
Kazakhstan	9.6%	1.773	France	1.440	0.935	Kazakhstan	1.390	1.773
Trinidad and Tobago	9.3%	0.470	Argentina	1.427	0.666	Poland	1.335	1.285
Belarus	9.3%	0.835	Canada	1.168	0.907	Thailand	1.327	1.335
Kuwait	9.2%	0.505	Poland	1.045	1.285	Korea	1.311	1.541
United Arab Emirates	9.1%	1.779	Thailand	0.970	1.335	Azerbaijan	1.273	1.088
Argentina	8.8%	0.666	Saudi Arabia	0.923	0.290	Equatorial Guinea	1.273	2.246
Mongolia	8.7%	0.668	Australia	0.856	0.976	Russia	1.258	0.976
India	8.6%	0.894	Pakistan	0.832	0.821	Bhutan	1.255	1.451
Tajikistan	8.5%	0.445	Ukraine	0.811	0.707	Spain	1.248	1.329
Lithuania	8.4%	1.401	Venezuela	0.795	0.408	United States	1.235	1.008
Ethiopia	8.4%	0.965	Nigeria	0.755	0.626	Peru	1.223	0.944
Libya	8.4%	0.525	Italy	0.733	0.937	Albania	1.212	1.254
Estonia	8.3%	1.767	South Africa	0.718	0.748	Lithuania	1.158	1.401
Vietnam	8.1%	1.447	Colombia	0.712	1.095	Dominican Republic	1.152	1.103
Sudan	8.0%	0.631	Malaysia	0.697	1.096	Greece	1.092	1.253
Venezuela	7.9%	0.408	Egypt	0.670	1.015	Guatemala	1.088	1.002
Ukraine	7.9%	0.707	Philippines	0.555	1.027	Botswana	1.079	1.428
Nigeria	7.9%	0.626	Vietnam	0.554	1.447	Ecuador	1.070	1.025
Panama	7.8%	0.945	Singapore	0.524	2.101	Philippines	1.064	1.027
Uganda	7.8%	0.751	Netherlands	0.515	0.877	Estonia	1.056	1.767
Maldives	7.7%	1.156	Romania	0.507	0.813	Cambodia	1.044	0.892

Table II-2. Alternative Measures of "Dynamic" EMDCs: Data through 2007 (continued)  
(Shaded if criteria are met)

Country	GDP growth (2003-2007) 2/	CQS (2007) /AQS	Country	PPP-weighted GDP contribution (2003-2007) 3/	CQS (2007) /AQS	Country	PPP-GDP/AQS (2005-2007) 4/	CQS (2007) /AQS
Mozambique	7.7%	0.643	Kazakhstan	0.492	1.773	Japan	1.035	1.066
Sierra Leone	7.6%	0.146	Greece	0.479	1.253	Angola	1.035	1.332
Jordan	7.5%	1.017	United Arab Emirates	0.475	1.779	Burkina Faso	1.018	0.751
Russia	7.3%	0.976	Peru	0.446	0.944	Chile	0.992	1.028
Singapore	7.3%	2.101	Czech Republic	0.440	1.213	Paraguay	0.991	0.988
Tanzania	7.2%	0.557	Bangladesh	0.416	0.756	Latvia	0.979	1.269
Uzbekistan	7.1%	0.595	Kuwait	0.384	0.505	Tunisia	0.978	0.941
Bahrain	7.1%	1.310	Chile	0.379	1.028	Belarus	0.968	0.835
Lao, People's Dem. Republic	7.1%	0.601	Sweden	0.370	0.951	Turkmenistan	0.944	1.559
Slovak Republic	7.1%	1.391	Angola	0.359	1.332	Oman	0.943	1.279
Turkey	6.9%	1.908	Algeria	0.333	0.770	Syrian Arab Republic	0.931	1.275
Solomon Islands	6.9%	0.545	Ireland	0.326	2.088	Macedonia, FYR	0.930	1.053
Antigua and Barbuda	6.9%	0.777	Azerbaijan	0.313	1.088	South Africa	0.917	0.748
Cape Verde	6.8%	1.249	Belgium	0.301	0.705	Chad	0.915	1.174
Costa Rica	6.6%	1.014	Belarus	0.297	0.835	Slovak Republic	0.903	1.391
Peru	6.5%	0.944	Qatar	0.285	1.479	Czech Republic	0.903	1.213
Congo, Dem. Republic of	6.4%	0.136	Austria	0.277	0.955	El Salvador	0.898	0.880
Sri Lanka	6.4%	0.522	Israel	0.276	0.948	Sudan	0.894	0.631
Romania	6.4%	0.813	Switzerland	0.253	0.851	Tanzania	0.887	0.557
Gambia, The	6.4%	0.235	Myanmar	0.242	0.497	Qatar	0.884	1.479
Pakistan	6.3%	0.821	Slovak Republic	0.240	1.391	Costa Rica	0.881	1.014
Namibia	6.3%	0.390	Hungary	0.238	0.936	Argentina	0.881	0.666
Bangladesh	6.2%	0.756	Libya	0.223	0.525	Australia	0.876	0.976
Madagascar	6.2%	0.504	Norway	0.221	1.005	Romania	0.864	0.813
Iran	6.1%	1.008	Finland	0.217	0.983	Bolivia	0.862	0.622
Montenegro	6.1%	1.484	Morocco	0.208	0.761	Italy	0.860	0.937
Bulgaria	6.1%	0.526	Sudan	0.197	0.631	Honduras	0.860	1.005
Sao Tome and Principe	6.1%	0.359	Sri Lanka	0.174	0.522	Lao, People's Dem. Republic	0.853	0.601
Malaysia	6.0%	1.096	Bulgaria	0.169	0.526	Portugal	0.849	1.079
Honduras	6.0%	1.005	Ecuador	0.159	1.025	Ukraine	0.842	0.707
Malawi	6.0%	0.985	Lithuania	0.158	1.401	Timor Leste	0.837	1.101
Colombia	5.9%	1.095	Ethiopia	0.151	0.965	Myanmar	0.832	0.497
Dominican Republic	5.9%	1.103	Uzbekistan	0.143	0.595	Uzbekistan	0.827	0.595
Vanuatu	5.9%	0.341	Denmark	0.142	0.987	United Arab Emirates	0.809	1.779
Moldova	5.9%	0.381	Tunisia	0.137	0.941	Yemen, Republic of	0.800	1.025

Table II-2. Alternative Measures of "Dynamic" EMDCs: Data through 2007 (continued)  
(Shaded if criteria are met)

Country	GDP growth (2003-2007) 2/	CQS (2007) /AQS	Country	PPP-weighted GDP contribution (2003-2007) 3/	CQS (2007) /AQS	Country	PPP-GDP/AQS (2005-2007) 4/	CQS (2007) /AQS
Albania	5.8%	1.254	Serbia	0.136	0.662	Morocco	0.798	0.761
Ghana	5.8%	0.326	Dominican Republic	0.132	1.103	Cameroon	0.792	0.809
Mauritania	5.7%	0.411	New Zealand	0.129	0.683	Kenya	0.772	0.667
Philippines	5.7%	1.027	Croatia	0.123	0.966	Eritrea	0.758	0.940
Serbia	5.7%	0.662	Latvia	0.115	1.269	United Kingdom	0.756	1.018
Zambia	5.7%	0.176	Tanzania	0.112	0.557	Canada	0.747	0.907
Thailand	5.6%	1.335	Turkmenistan	0.107	1.559	Sri Lanka	0.741	0.522
Burkina Faso	5.6%	0.751	Syrian Arab Republic	0.107	1.275	Malaysia	0.736	1.096
Suriname	5.6%	0.287	Kenya	0.101	0.667	France	0.726	0.935
Rwanda	5.6%	0.325	Costa Rica	0.097	1.014	Benin	0.726	0.862
Iceland	5.5%	1.393	Equatorial Guinea	0.093	2.246	Germany	0.725	0.964
Bosnia-Herzegovina	5.5%	0.802	Oman	0.088	1.279	Slovenia	0.724	1.129
Tunisia	5.5%	0.941	Slovenia	0.088	1.129	Hungary	0.695	0.936
Czech Republic	5.5%	1.213	Guatemala	0.086	1.002	Croatia	0.691	0.966
Indonesia	5.5%	1.036	Panama	0.082	0.945	Algeria	0.666	0.770
Kenya	5.4%	0.667	Cambodia	0.082	0.892	Israel	0.652	0.948
St. Vincent and the Grenadines	5.3%	0.721	Uganda	0.081	0.751	Uganda	0.645	0.751
Ireland	5.3%	2.088	Portugal	0.079	1.079	Kosovo	0.640	0.632
Uruguay	5.2%	0.573	Trinidad and Tobago	0.076	0.470	Armenia	0.636	0.567
Poland	5.2%	1.285	Afghanistan, Islamic Republic of	0.074	0.627	Nigeria	0.606	0.626
Egypt	5.1%	1.015	Estonia	0.072	1.767	Bosnia-Herzegovina	0.602	0.802
Kyrgyz Republic	5.1%	0.432	Yemen, Republic of	0.071	1.025	Jordan	0.599	1.017
Senegal	5.1%	0.475	Jordan	0.069	1.017	Congo, Republic of	0.598	1.028
Saudi Arabia	5.0%	0.290	Lebanon	0.066	1.772	Lebanon	0.596	1.772
Chile	5.0%	1.028	Armenia	0.064	0.567	Panama	0.586	0.945
Morocco	4.9%	0.761	Uruguay	0.064	0.573	Mongolia	0.582	0.668
Slovenia	4.8%	1.129	Honduras	0.060	1.005	Singapore	0.580	2.101
Mali	4.8%	0.829	Chad	0.060	1.174	Serbia, Republic of	0.577	0.662
Ecuador	4.8%	1.025	Georgia	0.059	0.452	Madagascar	0.572	0.504
Niger	4.8%	0.465	Ghana	0.058	0.326	Montenegro	0.567	1.484
Croatia	4.7%	0.966	Luxembourg	0.058	2.768	Austria	0.558	0.955
Botswana	4.7%	1.428	Bahrain	0.055	1.310	Maldives	0.555	1.156
South Africa	4.7%	0.748	Bolivia	0.055	0.622	Malawi	0.546	0.985
Luxembourg	4.6%	2.768	Bosnia-Herzegovina	0.050	0.802	Ireland	0.546	2.088
Belize	4.6%	0.745	El Salvador	0.045	0.880	Finland	0.542	0.983

Table II-2. Alternative Measures of "Dynamic" EMDCs: Data through 2007 (continued)  
(Shaded if criteria are met)

Country	GDP growth (2003-2007) 2/ /AQS	CQS (2007) /AQS	Country	PPP-weighted GDP contribution (2003-2007) 3/ /AQS	CQS (2007) /AQS	Country	PPP-GDP/AQS (2005-2007) 4/ /AQS	CQS (2007) /AQS
Oman	4.5%	1.279	Cameroon	0.045	0.809	Mozambique	0.542	0.643
Lesotho	4.5%	0.677	Mozambique	0.042	0.643	Mali	0.540	0.829
Algeria	4.4%	0.770	Botswana	0.040	1.428	Sweden	0.523	0.951
Lebanon	4.4%	1.772	Congo, Dem. Republic of	0.039	0.136	Micronesia, Fed. States of	0.515	0.784
Israel	4.4%	0.948	Paraguay	0.039	0.988	Cape Verde	0.515	1.249
Paraguay	4.4%	0.988	Albania	0.038	1.254	Mauritius	0.512	0.665
Greece	4.4%	1.253	Nepal	0.037	1.057	Haiti	0.510	0.482
Korea	4.3%	1.541	Madagascar	0.037	0.504	Niger	0.503	0.465
Macedonia, FYR	4.2%	1.053	Senegal	0.035	0.475	Bahrain	0.502	1.310
Bolivia	4.1%	0.622	Burkina Faso	0.031	0.751	Cyprus	0.500	1.024
Guatemala	4.1%	1.002	Tajikistan	0.031	0.445	Norway	0.491	1.005
St. Kitts and Nevis	4.0%	0.591	Zambia	0.030	0.176	Bulgaria	0.490	0.526
Yemen, Republic of	4.0%	1.025	Laos, People's Dem. Republic	0.028	0.601	Tajikistan	0.488	0.445
Brazil	3.9%	1.104	Cyprus	0.027	1.024	Gabon	0.485	0.587
Mauritius	3.9%	0.665	Namibia	0.026	0.390	Belize	0.481	0.745
Nicaragua	3.9%	0.510	Macedonia, FYR	0.024	1.053	Marshall Islands	0.480	0.667
Djibouti	3.8%	0.571	Mongolia	0.023	0.668	Georgia	0.474	0.452
Samoa	3.8%	0.484	Mali	0.022	0.829	Senegal	0.474	0.475
St. Lucia	3.8%	0.655	Iceland	0.022	1.393	New Zealand	0.472	0.683
Nepal	3.7%	1.057	Nicaragua	0.021	0.510	Netherlands	0.468	0.877
Cyprus	3.7%	1.024	Malawi	0.020	0.985	Seychelles	0.464	1.175
Syrian Arab Republic	3.7%	1.275	Moldova	0.019	0.381	St. Vincent and the Grenadines	0.455	0.721
Benin	3.7%	0.862	Mauritius	0.018	0.665	Nicaragua	0.454	0.510
Hungary	3.6%	0.936	Gabon	0.018	0.587	Venezuela	0.446	0.408
Papua New Guinea	3.5%	0.560	Kyrgyz Republic	0.018	0.432	Uruguay	0.439	0.573
Spain	3.5%	1.329	Jamaica	0.017	0.425	Afghanistan, Islamic Republic of	0.435	0.627
Finland	3.5%	0.983	Rwanda	0.015	0.325	St. Lucia	0.434	0.655
Mexico	3.5%	1.226	Congo, Republic of	0.015	1.028	Kyrgyz Republic	0.429	0.432
Barbados	3.4%	0.533	Benin	0.015	0.862	Denmark	0.405	0.987
Congo, Republic of	3.3%	1.028	Niger	0.014	0.465	Swaziland	0.405	0.807
New Zealand	3.3%	0.683	Papua New Guinea	0.014	0.560	Antigua and Barbuda	0.404	0.777
Cameroon	3.3%	0.809	Brunei Darussalam	0.012	0.717	Djibouti	0.401	0.571
Australia	3.3%	0.976	Montenegro	0.012	1.484	Rwanda	0.384	0.325
Sweden	3.2%	0.951	Mauritania	0.011	0.411	Iceland	0.384	1.393
El Salvador	3.2%	0.880	Sierra Leone	0.010	0.146	Cote d'Ivoire	0.381	0.427

Table II-2. Alternative Measures of "Dynamic" EMDCs: Data through 2007 (continued)  
(Shaded if criteria are met)

Country	GDP growth (2003-2007) 2/	CQS (2007) /AQS	Country	PPP-weighted GDP contribution (2003-2007) 3/	CQS (2007) /AQS	Country	PPP-GDP/AQS (2005-2007) 4/	CQS (2007) /AQS
Grenada	3.0%	0.571	Cote d'Ivoire	0.010	0.427	San Marino	0.370	1.139
Swaziland	3.0%	0.807	Bhutan	0.009	1.451	Grenada	0.362	0.571
Togo	2.9%	0.351	Malta	0.008	0.883	Kuwait	0.346	0.505
Seychelles	2.9%	1.175	Guinea	0.007	0.295	Malta	0.345	0.883
United States	2.8%	1.008	Suriname	0.007	0.287	Brunei Darussalam	0.344	0.717
Canada	2.7%	0.907	Barbados	0.006	0.533	Guinea	0.342	0.295
United Kingdom	2.7%	1.018	Bahamas, The	0.006	0.428	Mauritania	0.342	0.411
Gabon	2.7%	0.587	Swaziland	0.006	0.807	Luxembourg	0.336	2.768
Burundi	2.6%	0.110	Togo	0.005	0.351	Papua New Guinea	0.334	0.560
Timor-Leste	2.6%	1.101	Lesotho	0.004	0.677	Solomon Islands	0.333	0.545
Norway	2.6%	1.005	Gambia, The	0.004	0.235	Samoa	0.327	0.484
Austria	2.6%	0.955	Maldives	0.004	1.156	Switzerland	0.325	0.851
Switzerland	2.4%	0.851	Belize	0.004	0.745	Lesotho	0.324	0.677
Dominica	2.4%	0.536	Haiti	0.003	0.482	Iraq	0.320	0.419
Malta	2.3%	0.883	Cape Verde	0.003	1.249	Palau, Republic of	0.319	0.715
Netherlands	2.3%	0.877	Antigua and Barbuda	0.003	0.777	Dominica	0.316	0.536
Belgium	2.3%	0.705	Solomon Islands	0.003	0.545	Comoros	0.314	0.423
Guinea	2.2%	0.295	Burundi	0.003	0.110	Ghana	0.308	0.326
Japan	2.1%	1.066	St. Lucia	0.002	0.655	Belgium	0.307	0.705
Jamaica	2.0%	0.425	Djibouti	0.002	0.571	Tonga	0.304	0.475
Denmark	2.0%	0.987	Timor-Leste	0.002	1.101	St. Kitts and Nevis	0.300	0.591
France	2.0%	0.935	Guyana	0.002	0.180	Saudi Arabia	0.296	0.290
Guyana	1.9%	0.180	St. Vincent and the Grenadines	0.002	0.721	Moldova	0.294	0.381
Bahamas, The	1.8%	0.428	Vanuatu	0.002	0.341	Namibia	0.290	0.390
Brunei Darussalam	1.8%	0.717	Seychelles	0.002	1.175	Jamaica	0.286	0.425
Guinea-Bissau	1.7%	0.338	Samoa	0.001	0.484	Barbados	0.282	0.533
Comoros	1.6%	0.423	Grenada	0.001	0.571	Togo	0.266	0.351
Tonga	1.5%	0.475	Fiji	0.001	0.391	Libya	0.266	0.525
Germany	1.5%	0.964	St. Kitts and Nevis	0.001	0.591	Trinidad and Tobago	0.256	0.470
Kiribati	1.4%	0.817	Central African Republic	0.001	0.228	Gambia, The	0.244	0.235
Italy	1.2%	0.937	Dominica	0.001	0.536	Bahamas, The	0.239	0.428
Portugal	1.0%	1.079	Sao Tome and Principe	0.001	0.359	Kiribati	0.235	0.817
Haiti	0.9%	0.482	Guinea-Bissau	0.000	0.338	Guinea-Bissau	0.214	0.338
Cote d'Ivoire	0.8%	0.427	Eritrea	0.000	0.940	Central African Republic	0.206	0.228
Fiji	0.8%	0.391	Comoros	0.000	0.423	Fiji	0.206	0.391

**Table II-2. Alternative Measures of "Dynamic" EMDCs: Data through 2007 (concluded)**  
(Shaded if criteria are met)

Country	GDP growth (2003-2007) 2/	CQS (2007) /AQS	Country	PPP-weighted GDP contribution (2003-2007) 3/	CQS (2007) /AQS	Country	PPP-GDP/AQS (2005-2007) 4/	CQS (2007) /AQS
Central African Republic	0.8%	0.228	Tonga	0.000	0.475	Vanuatu	0.194	0.341
Eritrea	0.3%	0.940	Kiribati	0.000	0.817	Suriname	0.162	0.287
Liberia	-1.2%	0.141	Liberia	-0.001	0.141	Burundi	0.139	0.110
Zimbabwe	-6.3%	0.109	Zimbabwe	-0.001	0.109	Sierra Leone	0.138	0.146
						Congo, Dem. Republic of	0.130	0.136
						Sao Tome and Principe	0.127	0.359
						Zambia	0.119	0.176
						Guyana	0.118	0.180
						Liberia	0.037	0.141
						Somalia	0.036	0.050
						Zimbabwe	0.026	0.109

1/ AQS refers to Actual Quota Share (post-second round quota share); CQS refers to Calculated Quota Share.

2/ Constructed using Gross Domestic Product, in constant price (local currency) from World Economic Outlook, October 2009 publication, for 179 member countries. Data are preliminary.

3/ Average share of a country in PPP-GDP during 2003-2007 times average real GDP growth during the same time period. The product is then normalized to sum up to 100. PPP-GDP share is constructed using PPP valuation of GDP from World Economic Outlook, October 2009 publication, for 179 member countries. Data are preliminary.

4/ PPP-GDP share is constructed using PPP valuation of GDP from quota data updated to 2007.

5/ Includes China, P.R. and Hong Kong SAR. Growth rate is calculated as a weighted average of real GDP growth, using PPP-GDP shares as weights.

**Table II-3. Alternative Measures of "Dynamic" EMDCs-Above Average Real GDP Growth: a 10 Year Period**  
(Shaded if criteria are met)

Average Real GDP Growth:			Average Real GDP Growth:		
	World	Advanced Economies		World	Advanced Economies
	EMDC			EMDC	
	4.0%	2.3%		3.9%	2.6%
		6.1%			5.7%

  

Criteria		
1. EMDC		
2. Average growth rate is higher than EMDC average		
3. Not over-represented by more than 25% (AQS/CQS<1.25) 1/		

  

Number of EMDCs that meet criteria			Number of EMDCs that meet criteria		
25			25		

  

Country	GDP growth (1999-2008) 2/	CQS (2008)/AQS	Country	GDP growth (1998-2007) 2/	CQS (2007)/AQS
Equatorial Guinea	22.2%	2.363	Equatorial Guinea	23.5%	2.246
Turkmenistan	15.0%	1.826	Turkmenistan	14.6%	1.559
Azerbaijan	14.3%	1.293	Azerbaijan	13.7%	1.088
Myanmar	11.8%	0.517	Afghanistan, Islamic Republic of	12.1%	0.627
Angola	11.1%	1.586	Myanmar	12.0%	0.497
Afghanistan, Islamic Republic of	10.6%	0.618	Armenia	10.5%	0.567
Qatar	10.6%	1.584	Qatar	9.9%	1.479
Armenia	10.4%	0.643	Angola	9.8%	1.332
China 3/	9.6%	2.051	China 3/	9.4%	1.870
Cambodia	9.5%	0.925	Cambodia	9.3%	0.892
Bhutan	8.9%	1.491	Bhutan	8.7%	1.451
Kazakhstan	8.7%	1.861	Trinidad and Tobago	8.2%	0.470
Sierra Leone	8.5%	0.163	Chad	8.2%	1.174
Tajikistan	8.1%	0.455	Kazakhstan	8.2%	1.773
Nigeria	8.1%	0.689	Mozambique	8.2%	0.643
Mozambique	7.7%	0.510	Tajikistan	7.9%	0.445
Trinidad and Tobago	7.6%	0.484	Sierra Leone	7.8%	0.146
Belarus	7.6%	0.866	Latvia	7.8%	1.269
Uganda	7.5%	0.963	Nigeria	7.7%	0.626
Chad	7.5%	1.154	Belarus	7.4%	0.835
Ethiopia	7.4%	0.992	Estonia	7.3%	1.767
United Arab Emirates	7.3%	2.148	Cape Verde	7.3%	1.249
Rwanda	7.3%	0.341	Vietnam	7.2%	1.447
Vietnam	7.2%	1.606	Maldives	7.0%	1.156
India	7.2%	0.986	Albania	7.0%	1.254
Cape Verde	7.1%	1.465	India	7.0%	0.894
Sudan	7.0%	0.684	Uganda	7.0%	0.751
Latvia	6.9%	1.498	Rwanda	7.0%	0.325
Russia	6.8%	1.116	Sudan	6.7%	0.631
Lao, People's Dem. Republic	6.7%	0.606	Ireland	6.7%	2.088
Maldives	6.6%	1.178	Georgia	6.6%	0.452
Georgia	6.5%	0.472	Lithuania	6.6%	1.401
Tanzania	6.5%	0.741	United Arab Emirates	6.5%	1.779
Mongolia	6.5%	0.693	Lao, People's Dem. Republic	6.4%	0.601
Albania	6.4%	1.234	Botswana	6.2%	1.428

Table II-3. Alternative Measures of "Dynamic" EMDCs-Above Average Real GDP Growth: a 10 Year Period (continued)  
(Shaded if criteria are met)

Country	GDP growth (1999-2008) 2/	CQS (2008)/AQS	Country	GDP growth (1998-2007) 2/	CQS (2007)/AQS
Jordan	6.4%	1.029	Tanzania	6.1%	0.557
Estonia	6.3%	1.801	Bahrain	6.0%	1.310
Ukraine	6.2%	0.731	Jordan	5.9%	1.017
Lithuania	6.2%	1.436	Mongolia	5.9%	0.668
Uzbekistan	6.1%	0.617	Ethiopia	5.9%	0.965
Bahrain	6.1%	1.361	Belize	5.8%	0.745
Belize	5.8%	0.716	Russia	5.8%	0.976
Kuwait	5.8%	0.539	Ukraine	5.8%	0.707
Bangladesh	5.8%	0.762	Bangladesh	5.7%	0.756
Panama	5.8%	0.961	Dominican Republic	5.6%	1.103
Singapore	5.7%	2.051	Bosnia-Herzegovina	5.6%	0.802
Bosnia-Herzegovina	5.6%	0.769	Uzbekistan	5.6%	0.595
Ireland	5.6%	2.049	Burkina Faso	5.6%	0.751
Malaysia	5.5%	1.083	Panama	5.6%	0.945
Dominican Republic	5.5%	1.102	Kuwait	5.6%	0.505
Botswana	5.5%	1.384	Costa Rica	5.6%	1.014
Sao Tome and Principe	5.4%	0.590	Singapore	5.4%	2.101
Burkina Faso	5.4%	0.755	Luxembourg	5.3%	2.768
Korea	5.3%	1.451	Gambia, The	5.3%	0.235
Ghana	5.3%	0.351	Iran	5.2%	1.008
Bulgaria	5.3%	0.586	Egypt	5.1%	1.015
Gambia, The	5.2%	0.285	Antigua and Barbuda	5.1%	0.777
Romania	5.1%	0.874	Bulgaria	5.1%	0.526
Peru	5.1%	1.020	Sao Tome and Principe	5.0%	0.359
Iran	5.1%	1.027	Ghana	5.0%	0.326
Slovak Republic	5.1%	1.498	Tunisia	5.0%	0.941
Montenegro	5.1%	1.478	Sri Lanka	5.0%	0.522
Egypt	5.1%	1.037	Slovak Republic	4.9%	1.391
Sri Lanka	5.1%	0.516	Mali	4.9%	0.829
Costa Rica	5.0%	1.007	Namibia	4.8%	0.390
Tunisia	5.0%	0.930	Niger	4.8%	0.465
Moldova	4.9%	0.395	Montenegro	4.8%	1.484
Antigua and Barbuda	4.9%	0.703	Pakistan	4.7%	0.821
Philippines	4.8%	1.013	Iceland	4.6%	1.393
Zambia	4.8%	0.192	Senegal	4.6%	0.475



**Table II-3. Alternative Measures of "Dynamic" EMDCs-Above Average Real GDP Growth: a 10 Year Period (continued)**  
(Shaded if criteria are met)

Country	GDP growth (1999-2008) 2/	CQS (2008)/AQS	Country	GDP growth (1998-2007) 2/	CQS (2007)/AQS
Indonesia	4.8%	1.024	Mauritius	4.6%	0.665
Thailand	4.8%	1.338	Morocco	4.5%	0.761
Kyrgyz Republic	4.7%	0.452	Slovenia	4.4%	1.129
Namibia	4.7%	0.413	Mauritania	4.4%	0.411
Luxembourg	4.7%	2.859	Korea	4.4%	1.541
Pakistan	4.7%	0.806	Philippines	4.4%	1.027
Mali	4.5%	0.818	Yemen, Republic of	4.4%	1.025
Niger	4.5%	0.437	Malaysia	4.3%	1.096
Samoa	4.5%	0.427	Benin	4.3%	0.862
Slovenia	4.4%	1.150	Honduras	4.3%	1.005
Honduras	4.4%	0.986	Poland	4.2%	1.285
Benin	4.4%	0.899	Grenada	4.2%	0.571
Mauritius	4.4%	0.649	Kyrgyz Republic	4.2%	0.432
Libya	4.4%	0.545	Turkey	4.2%	1.908
Timor-Leste	4.4%	1.044	St. Vincent and the Grenadines	4.1%	0.721
Mauritania	4.3%	0.393	Samoa	4.1%	0.484
Morocco	4.3%	0.747	Peru	4.1%	0.944
Senegal	4.3%	0.514	Greece	4.1%	1.253
Poland	4.2%	1.335	Hungary	4.1%	0.936
Oman	4.2%	1.369	Zambia	4.0%	0.176
Malawi	4.1%	0.912	Algeria	4.0%	0.770
Iceland	4.1%	1.668	Libya	4.0%	0.525
Yemen, Republic of	4.1%	0.984	Cyprus	4.0%	1.024
Madagascar	4.1%	0.468	Romania	4.0%	0.813
Greece	4.0%	1.220	Cameroon	3.9%	0.809
Suriname	4.0%	0.304	Spain	3.8%	1.329
Nepal	4.0%	1.054	Israel	3.8%	0.948
Czech Republic	3.9%	1.238	Kenya	3.8%	0.667
Lebanon	3.9%	1.891	Nepal	3.8%	1.057
Turkey	3.9%	1.892	Chile	3.8%	1.028
South Africa	3.9%	0.744	Nicaragua	3.8%	0.510
Cyprus	3.8%	0.935	Guatemala	3.8%	1.002
Algeria	3.8%	0.812	Madagascar	3.8%	0.504
Israel	3.8%	0.954	South Africa	3.7%	0.748
Chile	3.8%	1.057	Oman	3.7%	1.279

**Table II-3. Alternative Measures of "Dynamic" EMDCs-Above Average Real GDP Growth: a 10 Year Period (continued)**  
(Shaded if criteria are met)

Country	GDP growth (1999-2008) 2/	CQS (2008)/AQS	Country	GDP growth (1998-2007) 2/	CQS (2007)/AQS
Serbia	3.7%	0.616	Croatia	3.7%	0.966
Nicaragua	3.7%	0.464	Suriname	3.6%	0.287
Guatemala	3.7%	0.982	Czech Republic	3.6%	1.213
Croatia	3.7%	0.948	Finland	3.6%	0.983
Venezuela	3.7%	0.439	Australia	3.6%	0.976
Ecuador	3.7%	1.028	Serbia	3.6%	0.662
Kenya	3.6%	0.666	Moldova	3.5%	0.381
Cameroon	3.6%	0.809	Thailand	3.4%	1.335
Hungary	3.6%	0.940	Congo, Republic of	3.4%	1.028
Lesotho	3.6%	0.846	Lebanon	3.3%	1.772
St. Vincent and the Grenadines	3.6%	0.852	Colombia	3.3%	1.095
Congo, Republic of	3.6%	0.998	Mexico	3.3%	1.226
Colombia	3.5%	1.119	Lesotho	3.3%	0.677
Spain	3.5%	1.324	Timor-Leste	3.3%	1.101
Saudi Arabia	3.4%	0.280	Canada	3.3%	0.907
Bolivia	3.4%	0.664	Bolivia	3.3%	0.622
St. Kitts and Nevis	3.3%	0.522	Syrian Arab Republic	3.3%	1.275
Brazil	3.3%	1.161	Malawi	3.3%	0.985
Djibouti	3.3%	0.558	Saudi Arabia	3.3%	0.290
Australia	3.3%	1.030	Sweden	3.2%	0.951
New Zealand	3.3%	0.646	New Zealand	3.2%	0.683
Syrian Arab Republic	3.2%	1.290	Ecuador	3.2%	1.025
Finland	3.2%	1.022	Venezuela	3.2%	0.408
Argentina	3.1%	0.674	St. Kitts and Nevis	3.2%	0.591
Guinea	3.1%	0.300	Guinea	3.1%	0.295
Macedonia, FYR	3.1%	1.045	United States	3.0%	1.008
Grenada	3.1%	0.548	Kiribati	3.0%	0.817
Mexico	3.0%	1.191	El Salvador	2.9%	0.880
Canada	2.9%	0.868	Macedonia, FYR	2.9%	1.053
Congo, Dem. Republic of	2.9%	0.098	United Kingdom	2.9%	1.018
Sweden	2.8%	0.926	Argentina	2.9%	0.666
El Salvador	2.8%	0.857	Indonesia	2.8%	1.036
United States	2.6%	0.956	Brazil	2.8%	1.104
United Kingdom	2.6%	1.030	Djibouti	2.7%	0.571
Vanuatu	2.6%	0.325	Netherlands	2.6%	0.877

**Table II-3. Alternative Measures of "Dynamic" EMDCs-Above Average Real GDP Growth: a 10 Year Period (continued)**  
(Shaded if criteria are met)

Country	GDP growth (1999-2008) 2/	CQS (2008)/AQS	Country	GDP growth (1998-2007) 2/	CQS (2007)/AQS
Paraguay	2.5%	1.047	Austria	2.6%	0.955
Swaziland	2.5%	0.842	Bahamas, The	2.5%	0.428
Netherlands	2.4%	0.875	Swaziland	2.5%	0.807
Austria	2.4%	0.955	Norway	2.4%	1.005
Norway	2.4%	1.046	Tonga	2.4%	0.475
Papua New Guinea	2.4%	0.475	France	2.4%	0.935
Burundi	2.2%	0.104	Vanuatu	2.3%	0.341
Belgium	2.2%	0.689	St. Lucia	2.3%	0.655
Tonga	2.2%	0.504	Belgium	2.3%	0.705
Guinea-Bissau	2.2%	0.297	Burundi	2.3%	0.110
Switzerland	2.0%	0.898	Seychelles	2.2%	1.175
France	2.0%	0.896	Barbados	2.2%	0.533
Comoros	2.0%	0.557	Switzerland	2.1%	0.851
St. Lucia	2.0%	0.609	Papua New Guinea	2.1%	0.560
Brunei Darussalam	2.0%	0.718	Brunei Darussalam	2.1%	0.717
Uruguay	2.0%	0.574	Congo, Dem. Republic of	2.1%	0.136
Barbados	1.8%	0.500	Portugal	2.0%	1.079
Kiribati	1.8%	1.054	Comoros	2.0%	0.423
Guyana	1.8%	0.134	Paraguay	2.0%	0.988
Malta	1.8%	0.811	Denmark	2.0%	0.987
Seychelles	1.8%	1.102	Malta	1.9%	0.883
Fiji	1.7%	0.374	Fiji	1.8%	0.391
Bahamas, The	1.7%	0.399	Germany	1.6%	0.964
Denmark	1.6%	0.950	Uruguay	1.5%	0.573
Solomon Islands	1.6%	0.539	Italy	1.5%	0.937
Portugal	1.5%	1.039	Central African Republic	1.3%	0.228
Germany	1.5%	0.937	Jamaica	1.3%	0.425
Togo	1.4%	0.428	Guyana	1.3%	0.180
Jamaica	1.3%	0.428	Japan	1.2%	1.066
Japan	1.3%	1.014	Togo	1.1%	0.351
Italy	1.2%	0.907	Solomon Islands	1.0%	0.545
Central African Republic	1.1%	0.220	Haiti	0.9%	0.482
Liberia	0.9%	0.129	Dominica	0.9%	0.536
Dominica	0.9%	0.484	Gabon	0.8%	0.587
Haiti	0.8%	0.544	Cote d'Ivoire	0.4%	0.427

**Table II-3. Alternative Measures of "Dynamic" EMDCs-Above Average Real GDP Growth: a 10 Year Period (concluded)**  
(Shaded if criteria are met)

Country	GDP growth (1999-2008) 2/	CQS (2008)/AQS	Country	GDP growth (1998-2007) 2/	CQS (2007)/AQS
Gabon		0.601	Eritrea	0.3%	0.940
Eritrea	0.7%	0.795	Liberia	0.1%	0.141
Cote d'Ivoire	0.2%	0.399	Guinea-Bissau	-0.9%	0.338
Zimbabwe	-6.3%	0.096	Zimbabwe	-4.9%	0.109

1/ AQS refers to Actual Quota Share (post-second round quota share); CQS refers to Calculated Quota Share.

2/ Constructed using Gross Domestic Product, in constant price (local currency) from World Economic Outlook, October 2009 publication, for 179 member countries.

3/ Includes China, P.R. and Hong Kong SAR. Growth rate is calculated as a weighted average of real GDP growth, using PPP-GDP shares as weights.