

# **REFORMING THE INTERNATIONAL MONETARY NON-SYSTEM**

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# THE CONTEXT

# TWO ESSENTIAL OBJECTIVES

- ❖ **Macroeconomic stability**: coherence of policies that are designed at the national level (regional in the case of monetary policy in the euro area), and adequate supply of liquidity at the international level.
- ❖ **Financial stability**: coherent financial regulation worldwide [an issue that only became important since the 1970s], and debt workout mechanisms [still not fully recognized]

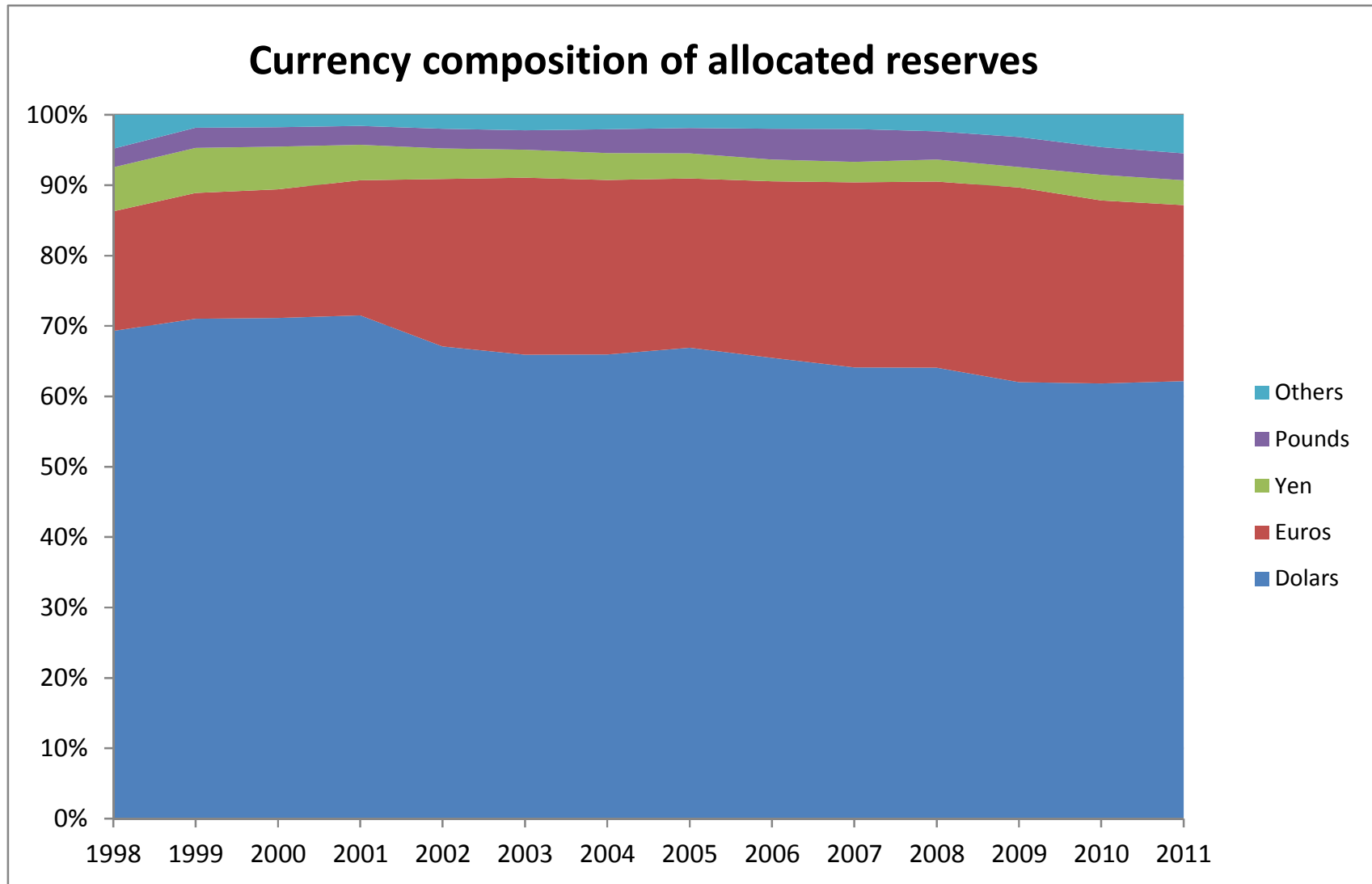
# THE BRETTON WOODS ARRANGEMENT

- ❖ Global reserve system based on a dual gold-dollar standard (gold exchange standard).
- ❖ Fixed exchange rates, but adjustable under “fundamental disequilibrium”
- ❖ Controls on capital flows, to insulate from speculative capital flows.
- ❖ Official balance of payments support, financed by quotas and (later) “arrangements to borrow”. Limited, to finance current account deficits.
- ❖ Monitoring of member countries’ policies (Article IV consultations), but weak vis-à-vis major countries, and no macroeconomic policy coordination.

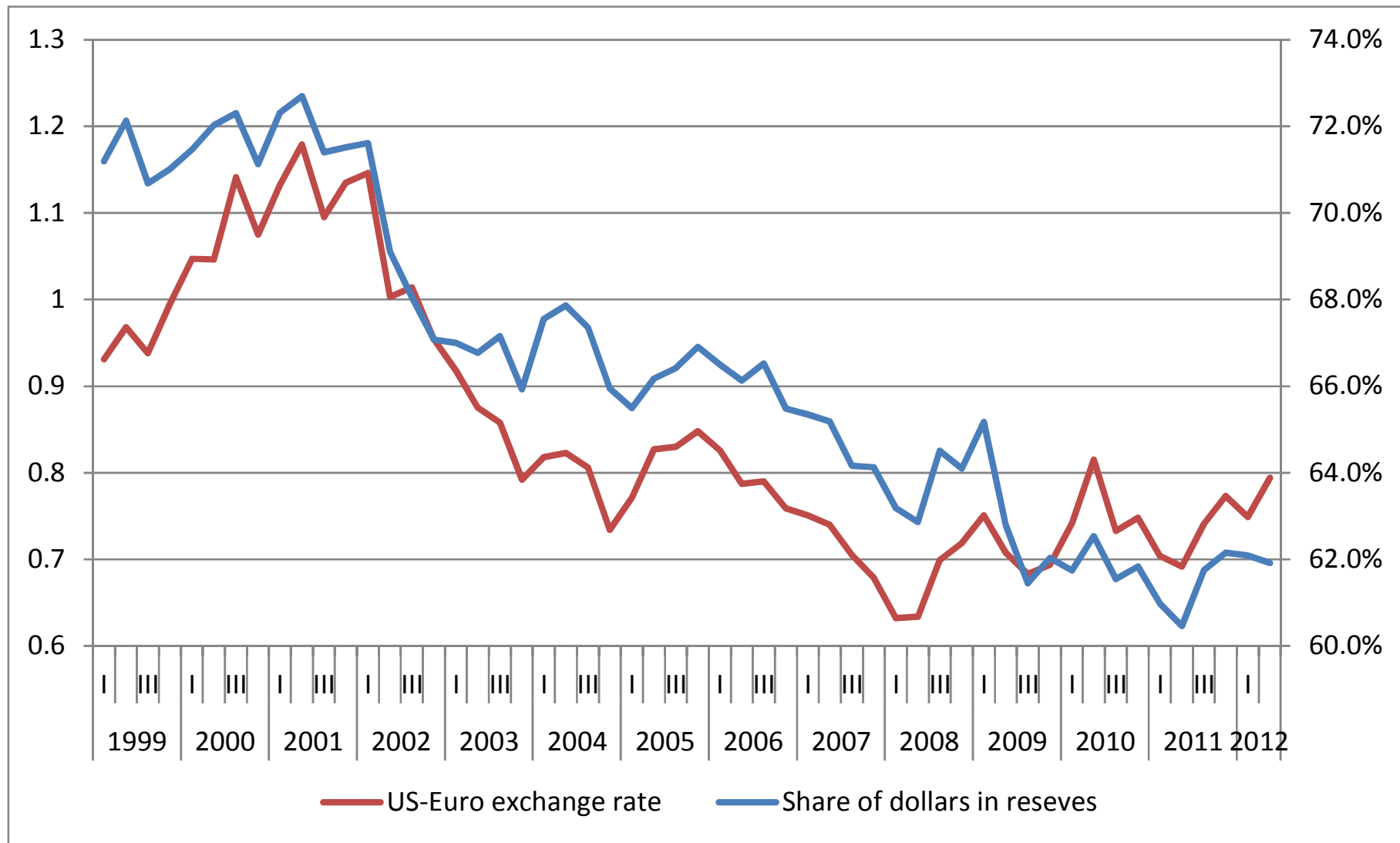
# THE POST-1971 “NON-SYSTEM”

- ❖ Global reserve system essentially based on an inconvertible (fiduciary) dollar.
- ❖ Countries can choose their exchange rate regime, so long as they avoid “manipulation”.
- ❖ A significant degree of capital account liberalization.
- ❖ Official balance of payments: increasingly small relative to magnitude of crises + increasing conditionality in 1980s and 1990s.
- ❖ Ineffective surveillance, and limited macroeconomic policy coordination outside the IMF (G-7, now G-20).

# THE DOLLAR REMAINS THE DOMINANT CURRENCY...



# ... MAJOR CHANGES HAVE BEEN ASSOCIATED WITH THE STRENGTHENING OF THE EURO



# “ELITE MULTILATERALISM” TO MANAGE MACROECONOMIC COOPERATION

- ❖ “Dollar shortage”: Marshall Plan + European Payments Union. Europe returns to convertibility of current account in 1958, of capital controls in 1990.
- ❖ In the 1960s, OECD’s Economic Policy Committee becomes the main forum (G-10).
- ❖ Collapse of the dual gold-dollar system: 1971 “Smithsonian Agreement” among G-10, which fails, giving way to flexible exchange rates.
- ❖ New global imbalances of the 1980s: Plaza Accord 1985, Louvre 1987.
- ❖ Europe: maintains some exchange rate stability (the “snake”, the European Monetary System, the euro in Dec. 1995 after the 1992 crisis, launched in 1999).



**THE AGENDA:  
COMPREHENSIVE YET  
EVOLUTIONARY REFORM**

# THE FIVE ESSENTIAL ELEMENTS OF A DESIRABLE ARCHITECTURE

1. **An international monetary system** that contributes to the stability of the global economy and is considered as fair by all parties.
2. **Consistency of national economic policies** (particularly of major economies) + avoid negative spillovers on other countries (particularly through exchange rates).
3. **Regulation of domestic and international finance** to avoid excessive risk accumulation, and to moderate the pro-cyclical behavior of markets.
4. **Larger emergency financing** during crises.
5. **[International debt workout mechanisms** to manage problems of over-indebtedness.]

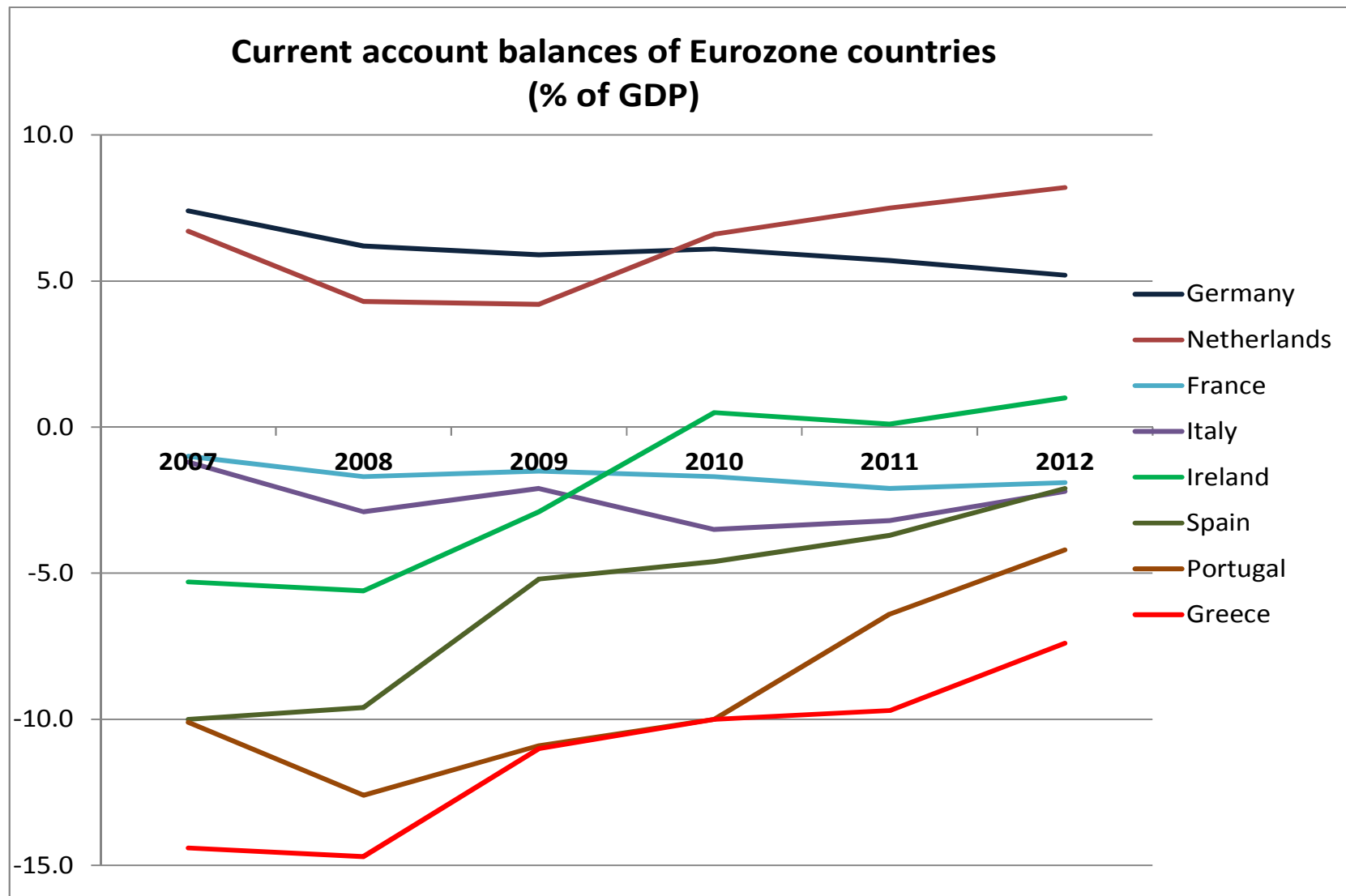
# A REFORMED IMF SHOULD BE AT THE CENTER OF GLOBAL MACROECONOMIC POLICY

- ❖ The best precedent: the debate and adoption of SDRs in the 1960s.
- ❖ 2006: Multilateral surveillance of global imbalances.
- ❖ Since 2009: IMF assists the country-led, consultative Mutual Assessment Process of the G-20...
- ❖ ... and broader revival of the IMF:
  - ✓ Revamping and large use of lending facilities
  - ✓ Strengthened surveillance: multilateral, of major economies, spillover reports.
  - ✓ 2009 issuance of SDRs for \$283b and bilateral lines.
  - ✓ 2010: doubling of quotas.
- ❖ “Elite multilateralism” must be replaced by IMF-centered macroeconomic policy consultation.

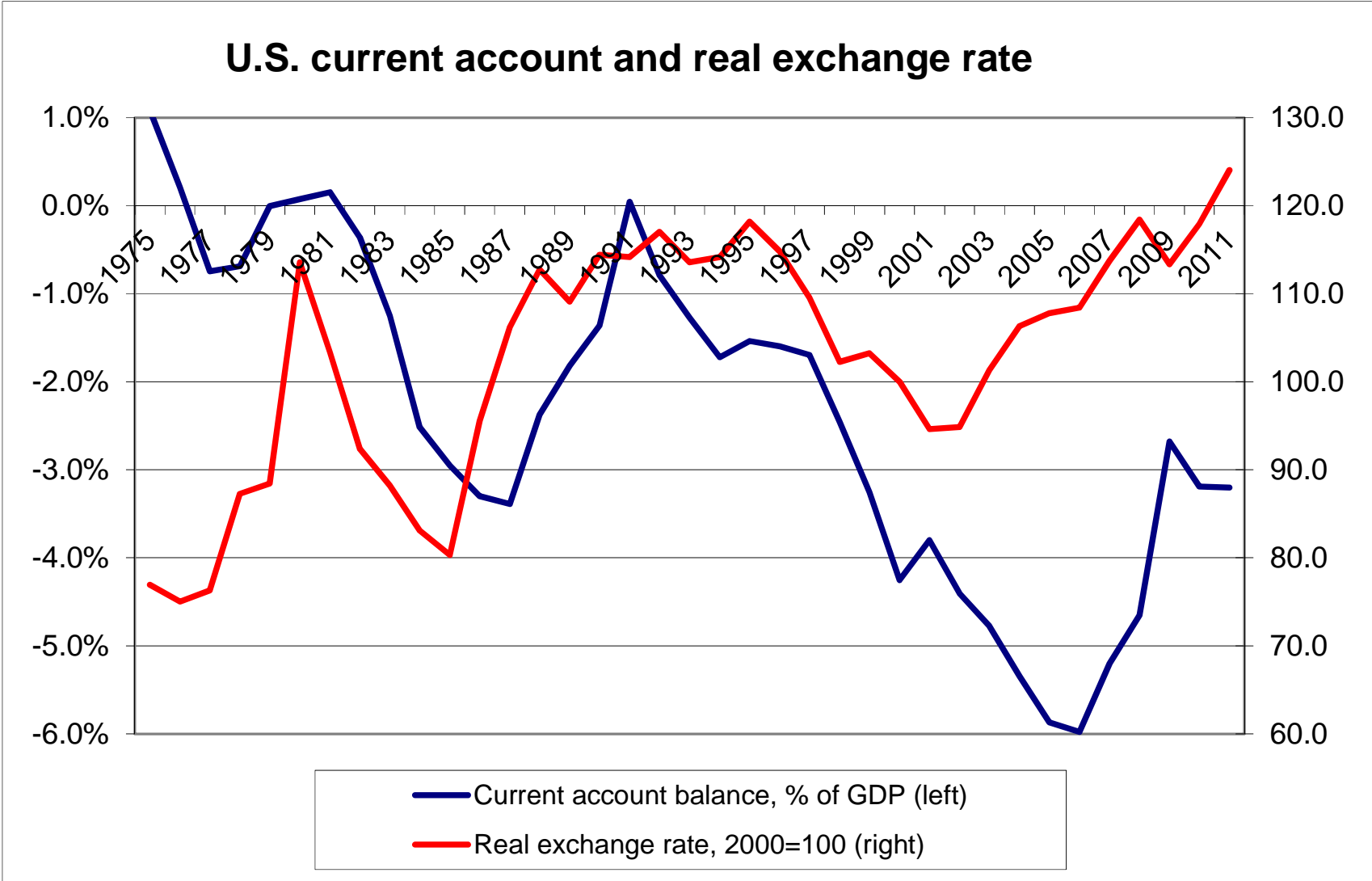
# THE GLOBAL RESERVE SYSTEM: The problems

1. **Anti-Keynesian bias**: burden of adjustment falls on deficit countries.
2. **Triffin dilemma**: problems associated with the use of national currency as international currency (can generate inflationary and deflationary biases).
3. **Growing inequities** associated with demand for reserves by developing countries (self-protection) + fallacy of composition effect (**instability-inequity link**)
4. **Re-cycling of oil (and now mineral) countries' surpluses**

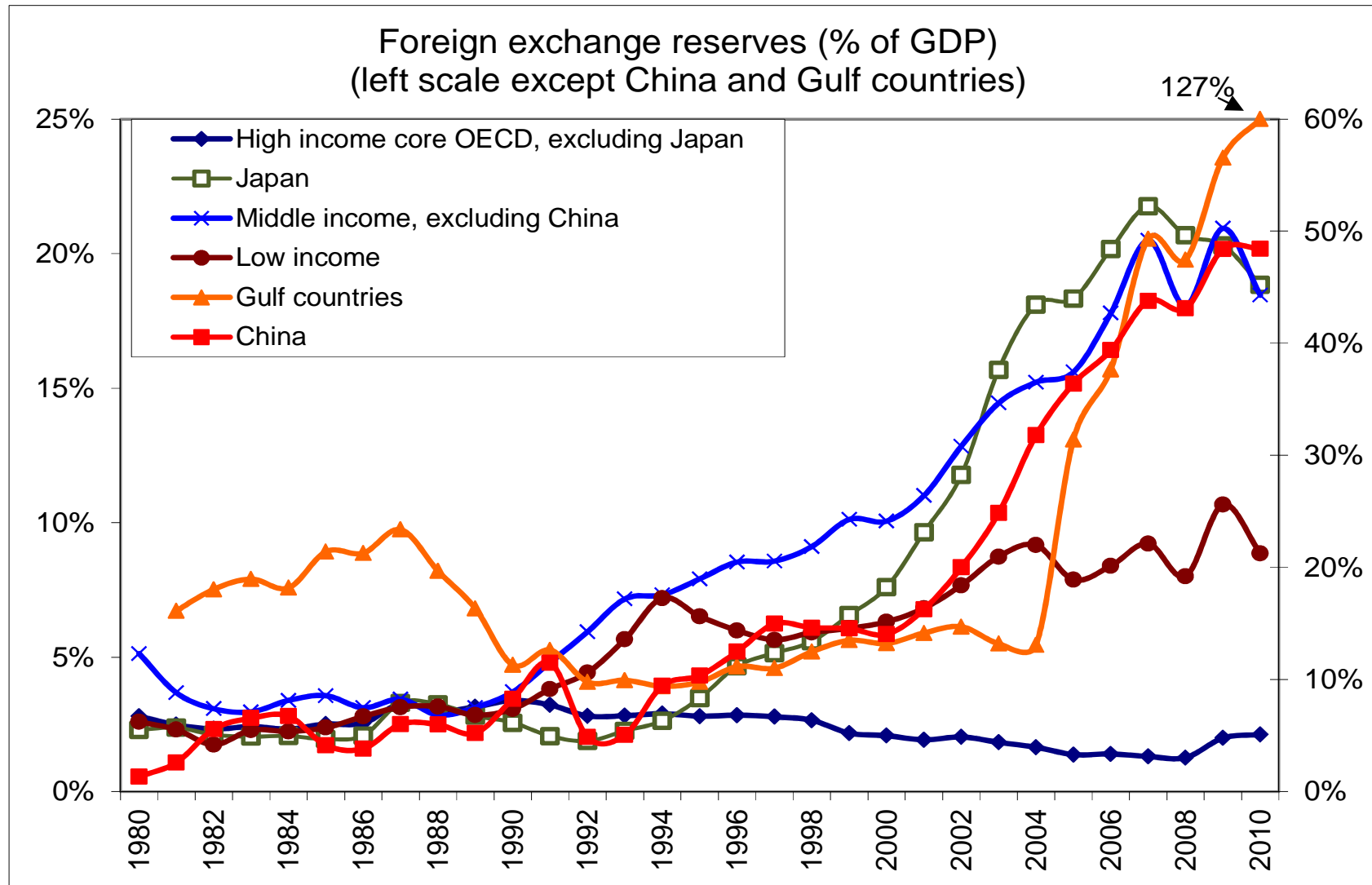
# ASYMMETRIC BURDEN OF ADJUSTMENT: THE EUROZONE CASE



# U.S. DEFICITS AND INSTABILITY OF THE VALUE OF THE DOLLAR



# GROWING DEMAND FOR FOREIGN EXCHANGE RESERVES BY DEVELOPING COUNTRIES



# THE GLOBAL RESERVE SYSTEM: Two alternative routes (which may be complementary)

## ❖ Multi-currency standard

- ✓ Would not be unstable as past systems of its kind (thanks to flexible exchange rates)
- ✓ Provides diversification
- ✓ But new instabilities and equally inequitable

## ❖ An SDR-based system

- ✓ Counter-cyclical provision or SDRs equivalent in long-term to demand for reserves.
- ✓ IMF lending in SDRs: either keeping unused SDRs as deposits, or Polak alternative



# THE GLOBAL RESERVE SYSTEM: Development issues

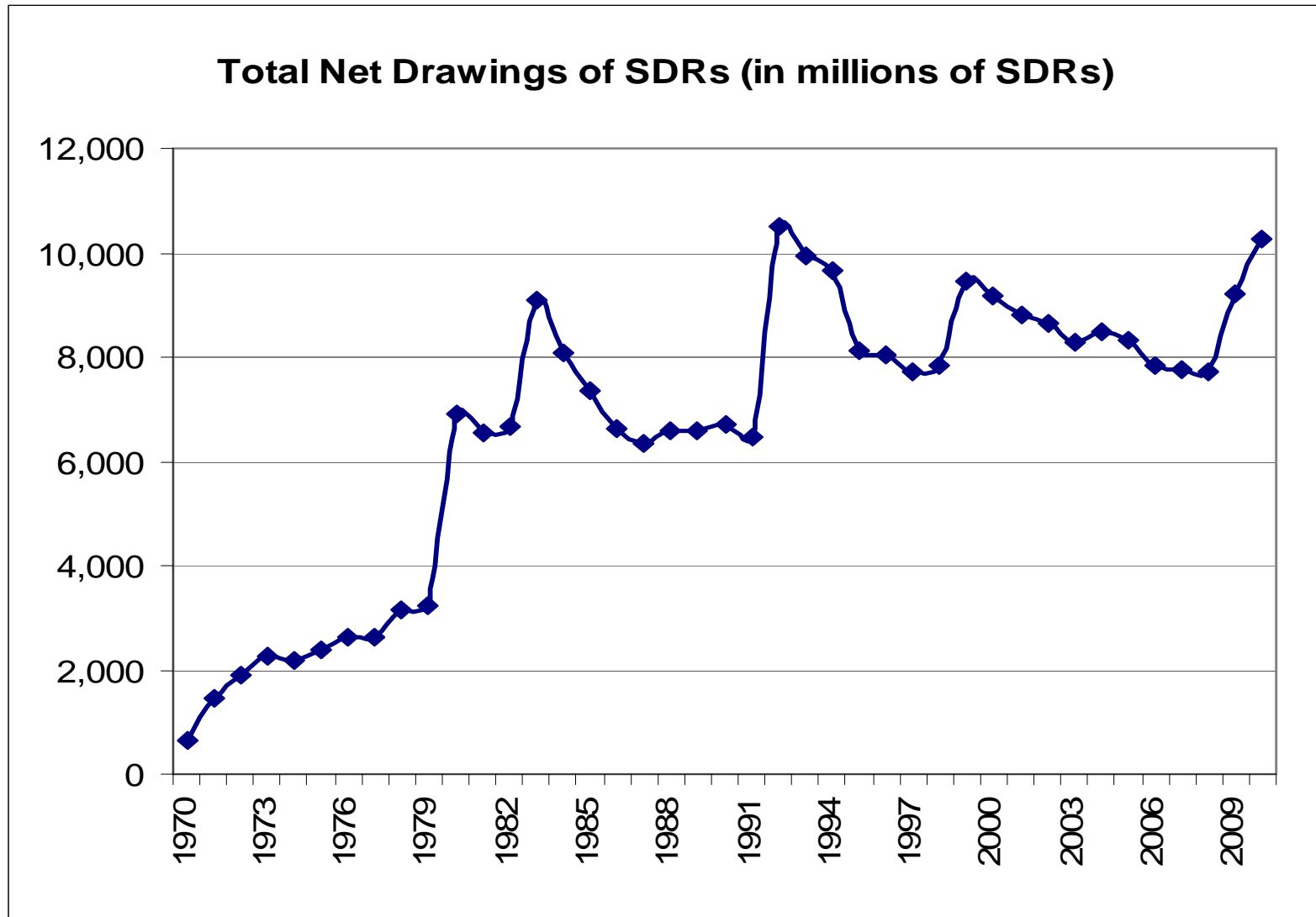
## Three alternatives

- Asymmetric issue of SDRs (taking into account the demand for reserves)
- “Development link” in SDR allocation
- Encourage regional reserve funds, making contribution to the funds equivalent to IMF quotas for SDR allocations.

# DEVELOPING COUNTRIES GET LESS THAN ONE-THIRD OF SDR ALLOCATIONS

<b>SDR ALLOCATIONS BY LEVEL OF DEVELOPMENT</b>				
		<b>1970-72</b>	<b>1979-81</b>	<b>2009</b>
High income: OECD		73.8%	66.2%	62.9%
United States		24.8%	21.7%	16.7%
Other		49.0%	44.5%	46.3%
High income: nonOECD		0.4%	3.0%	5.9%
Gulf countries		0.0%	2.4%	4.8%
Excluding Gulf countries		0.4%	0.6%	1.1%
Middle income		23.2%	28.0%	29.2%
China		0.0%	2.0%	3.7%
Excluding China		23.2%	26.0%	25.5%
Low income		2.5%	2.8%	2.0%

# THE “MARKET” FOR SDRs IS ACTIVE BUT SMALL



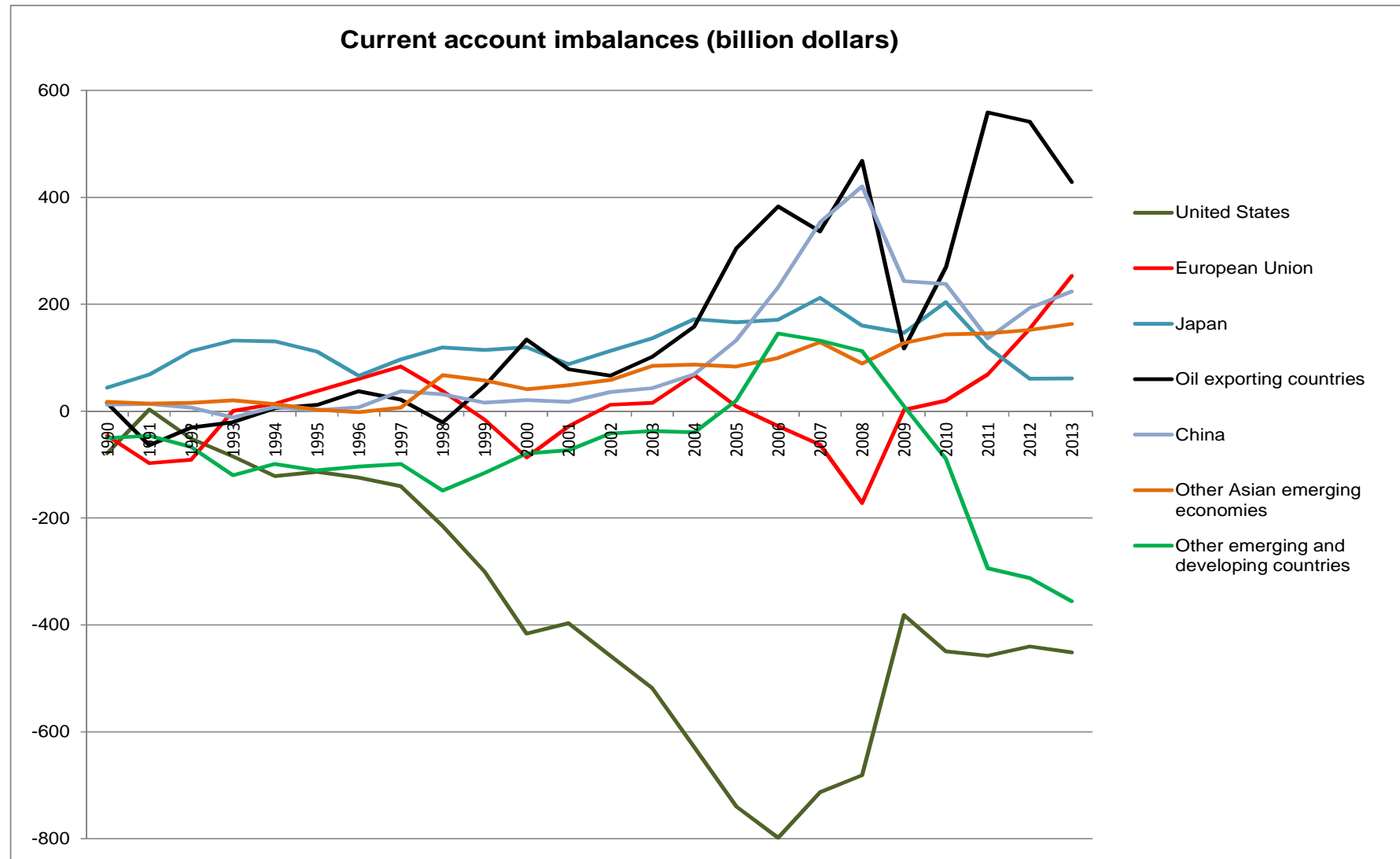
# MACROECONOMIC POLICY COOPERATION (1)

- IMF was created to “promote international monetary cooperation through a permanent institution which provides the machinery for consultation and collaboration on international monetary problems”.
- But most cooperation takes place outside the IMF in ad-hoc arrangements.
- Best attempt at intra-IMF cooperation: the 2006 multilateral consultation on global imbalances.
- Cooperation takes place through the G-20’s Mutual Assessment Process (MAP) with “technical assistance” from the IMF.
- From the 2009 “London/Keynesian consensus” to the 2010 “Toronto divergence”.

# MACROECONOMIC POLICY COOPERATION (2)

- The MAP focuses on both domestic and external imbalances based on “indicative guidelines”
- Increased IMF multilateral surveillance:
  - ✓ Consolidated Multilateral Surveillance Report (2009).
  - ✓ “Spillover reports” for the “systemic 5” (U.S., U.K., Eurozone, Japan and China)
  - ✓ “External Sector Reports” assessing global imbalances (2012).
- This is, in a sense, the most elaborate system of cooperation ever designed...
- ... but it has done little to reduce global imbalances. In fact, it has not avoided the creation of new imbalances.

# CHANGING COMPOSITION OF GLOBAL IMBALANCES

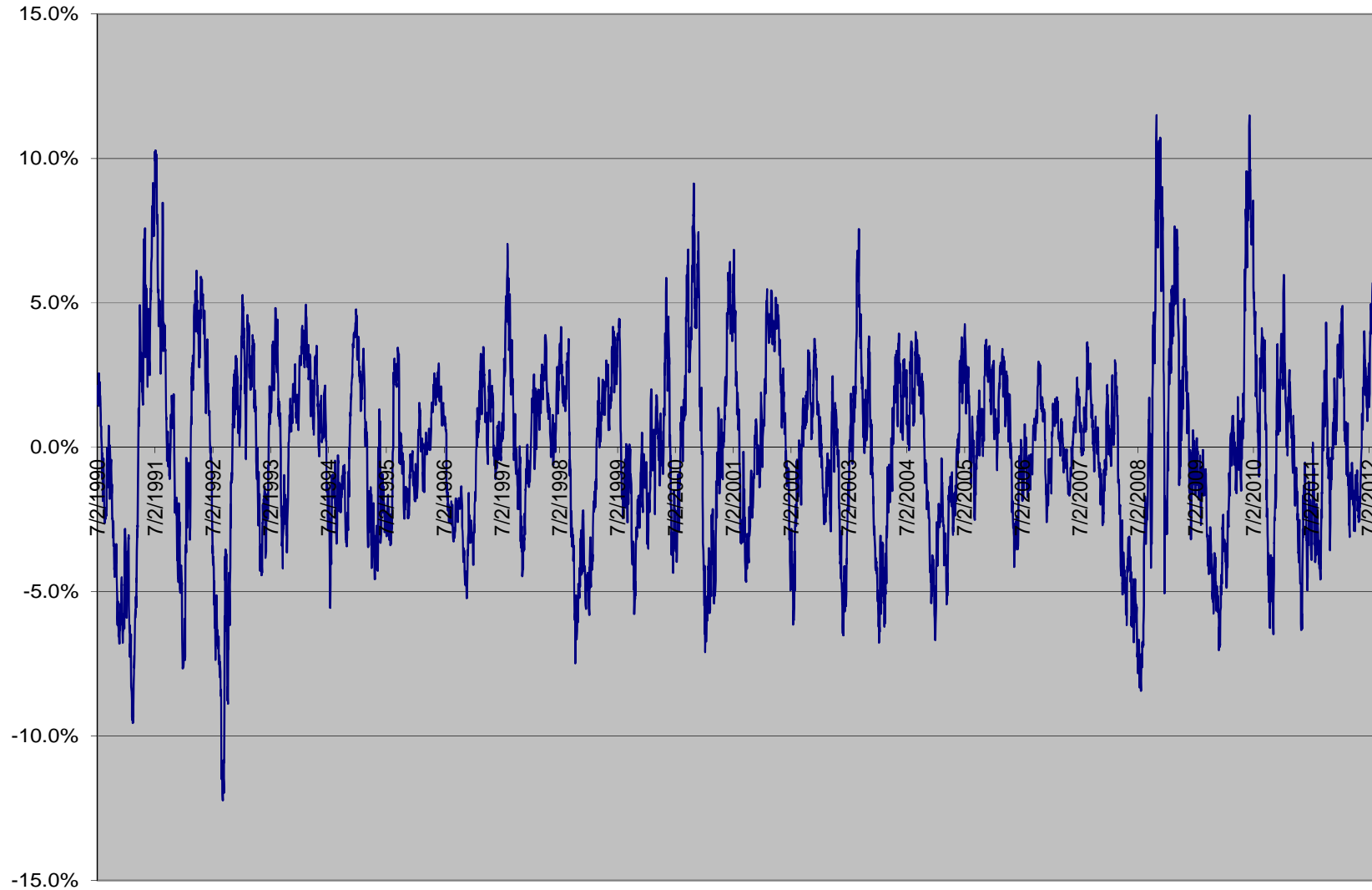


# THE EXCHANGE RATE SYSTEM

- The collapse of the original Bretton Woods arrangements led to a “non-system” of exchange arrangements: freedom to choose regime so long as countries avoid exchange rate “manipulation” and large misalignment.
- This system does not contribute to correcting global imbalances...
- ... and is dysfunctional for orderly international trade.
- So, need for major reforms:
  - ✓ “Indicative” current account objectives
  - ✓ “Target zones” or “reference rates” to avoid excessive exchange rate volatility.

# EXCHANGE RATE INSTABILITY: THE EURO-DOLLAR EXCHANGE RATE

Deviation from 12 months moving average





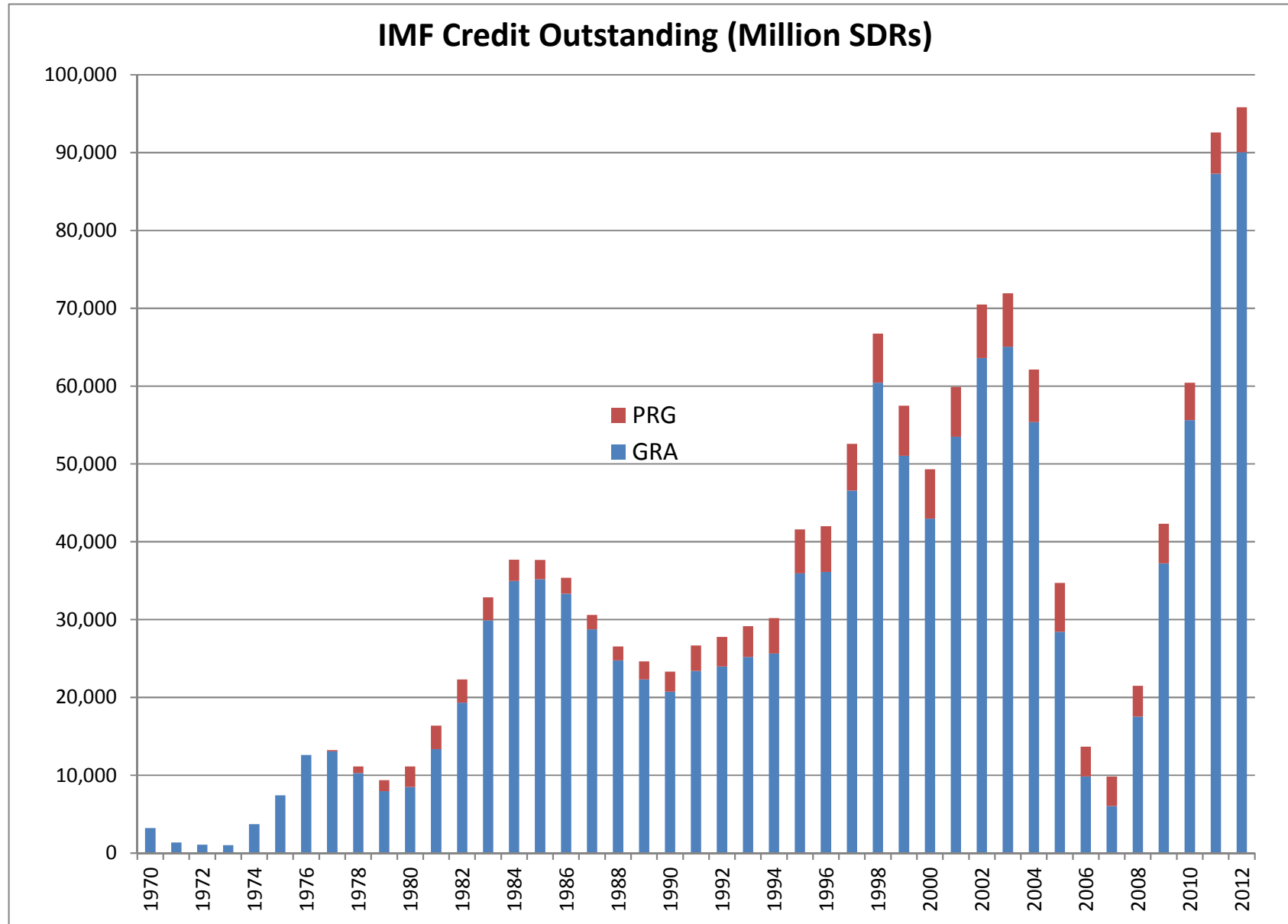
# CAPITAL ACCOUNT REGULATIONS

- Regulation of cross-border capital flows is an essential ingredient of global financial regulation, but this has not been fully recognized.
- It should be seen as an essential element of macroeconomic management in emerging economies, not as a “last instance intervention”
- The major problem today is the management of the asymmetric monetary policies that the world requires today (to avoid “currency war”)
- So long as source countries are not active participants, there is no room for global rules.

# EMERGENCY BALANCE OF PAYMENTS FINANCING

- Supplemental Reserve Facility in 1997.
- Contingency credit line in 1999, eliminated in 2003.
- Major reforms of 2009 and 2010:
  - ✓ Doubling existing facilities.
  - ✓ Contingency credit lines: Flexible Credit Line and Precautionary Credit Line.
  - ✓ Flexible framework of lending to low-income countries
  - ✓ No structural benchmarks.
- Major problems that remain:
  - ✓ Stigma associated with IMF borrowing: need for a totally unconditional credit line.
  - ✓ Using SDRs as the major mechanism of financing.

# LARGE INCREASE IN IMF FINANCING



**GOVERNANCE STRUCTURES:  
BUILDING AN INCLUSIVE  
ARCHITECTURE**

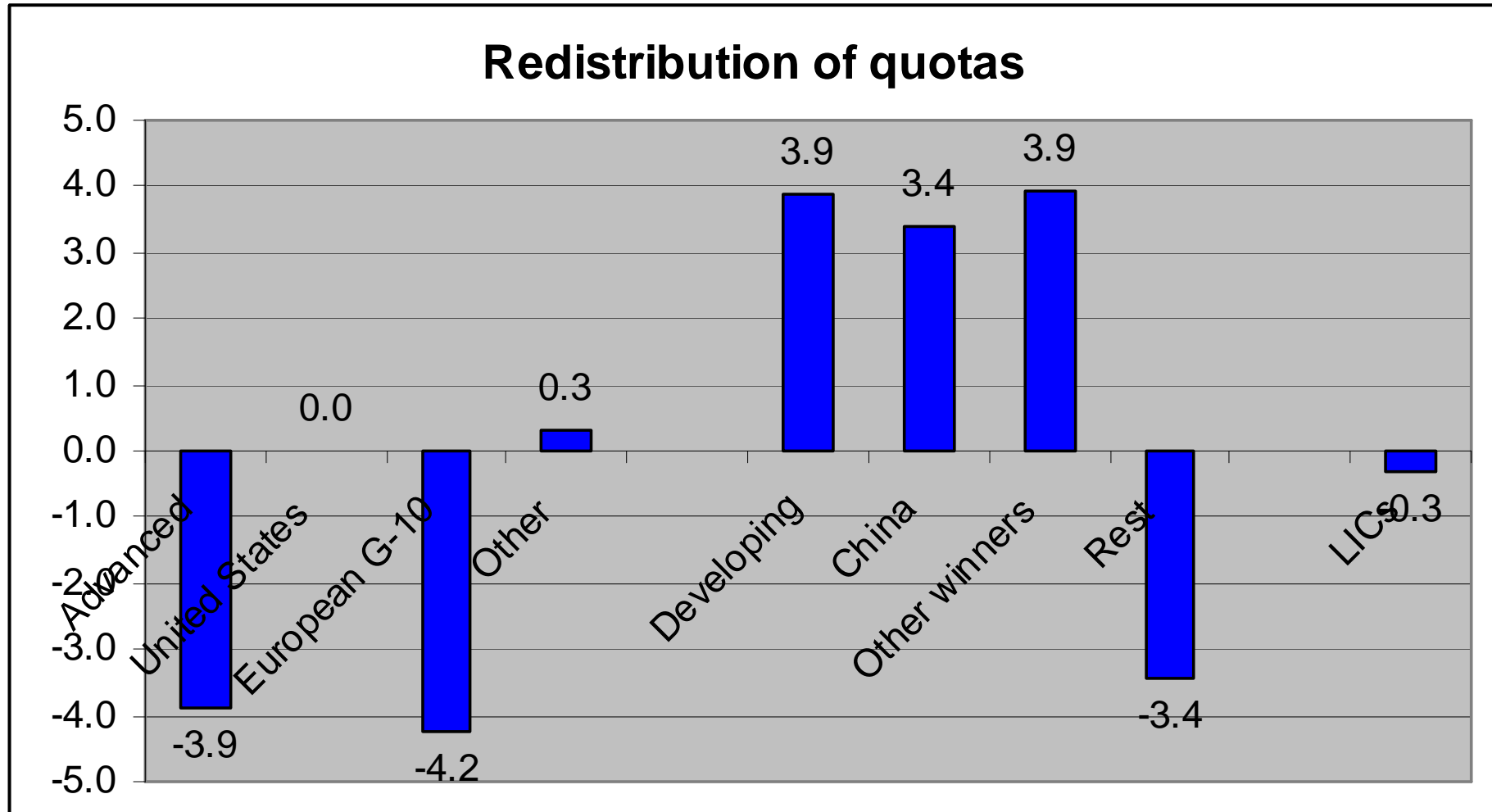
# THREE COMPLEMENTARY INSTITUTIONAL ISSUES

- ❖ Reforming the Bretton Woods Institutions
- ❖ A representative organization at the apex of the system
- ❖ A denser, multi-layered architecture
- ❖ Two forces for reform:
  - ✓ Inclusiveness can be effective
  - ✓ Rising powers demand a place on the table

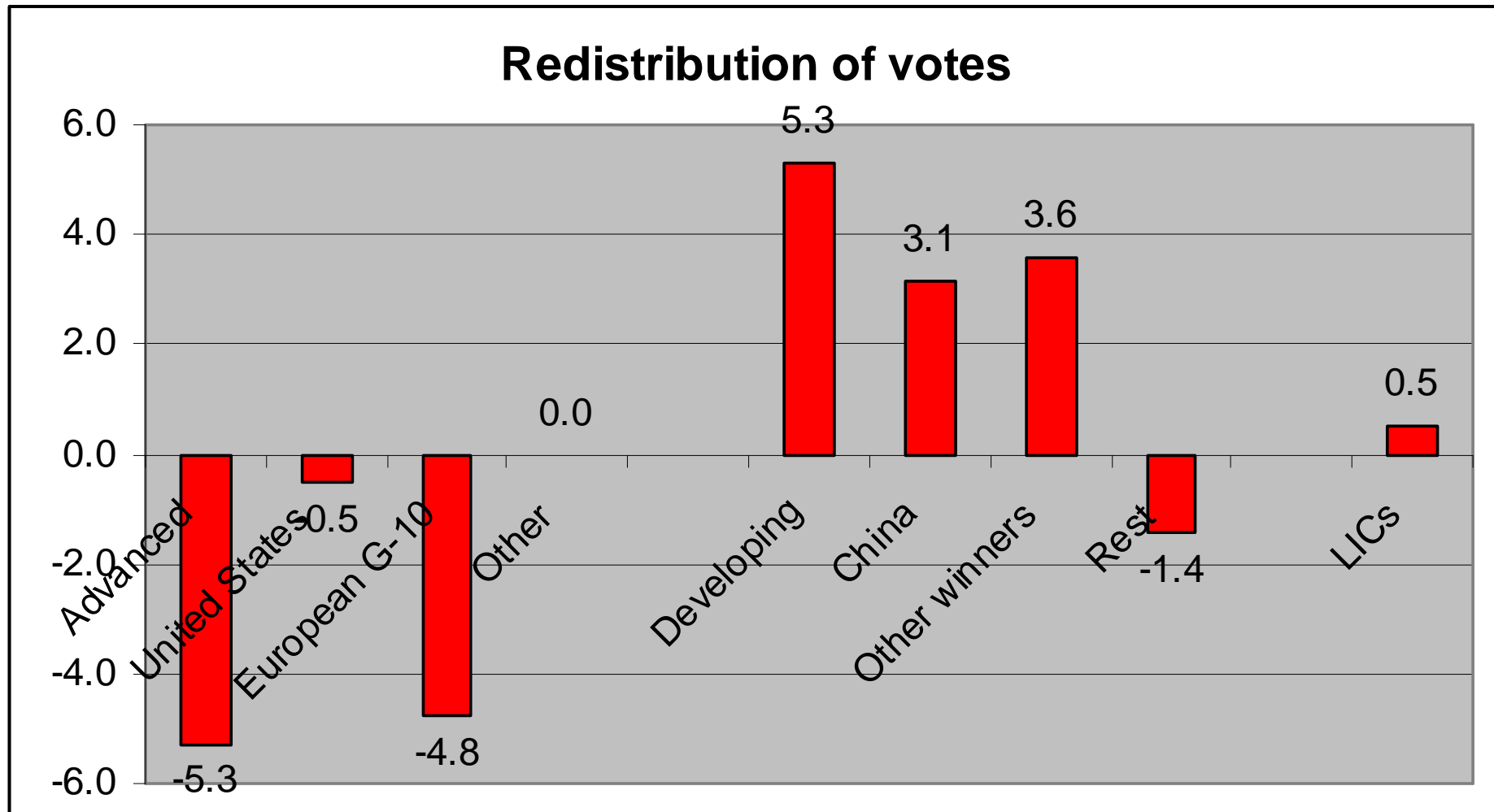
# REFORMING THE BRETTON WOODS INSTITUTIONS

- ❖ Quotas and voting power:
  - ✓ Over-representation of Europe, under-representation of Asia.
  - ✓ All seats must be elected.
- ❖ Other institutional issues:
  - ✓ Reform 85% majority rule in the IMF.
  - ✓ Competitive, merit-based election of the IMF Managing Director and the World Bank President.
  - ✓ Clear division of labor between Ministerial meeting, Boards and Administration.

# THE IMF QUOTA REFORM: SIGNIFICANT REDISTRIBUTION



# THE IMF VOICE REFORM: SLIGHTLY MORE AMBITIOUS





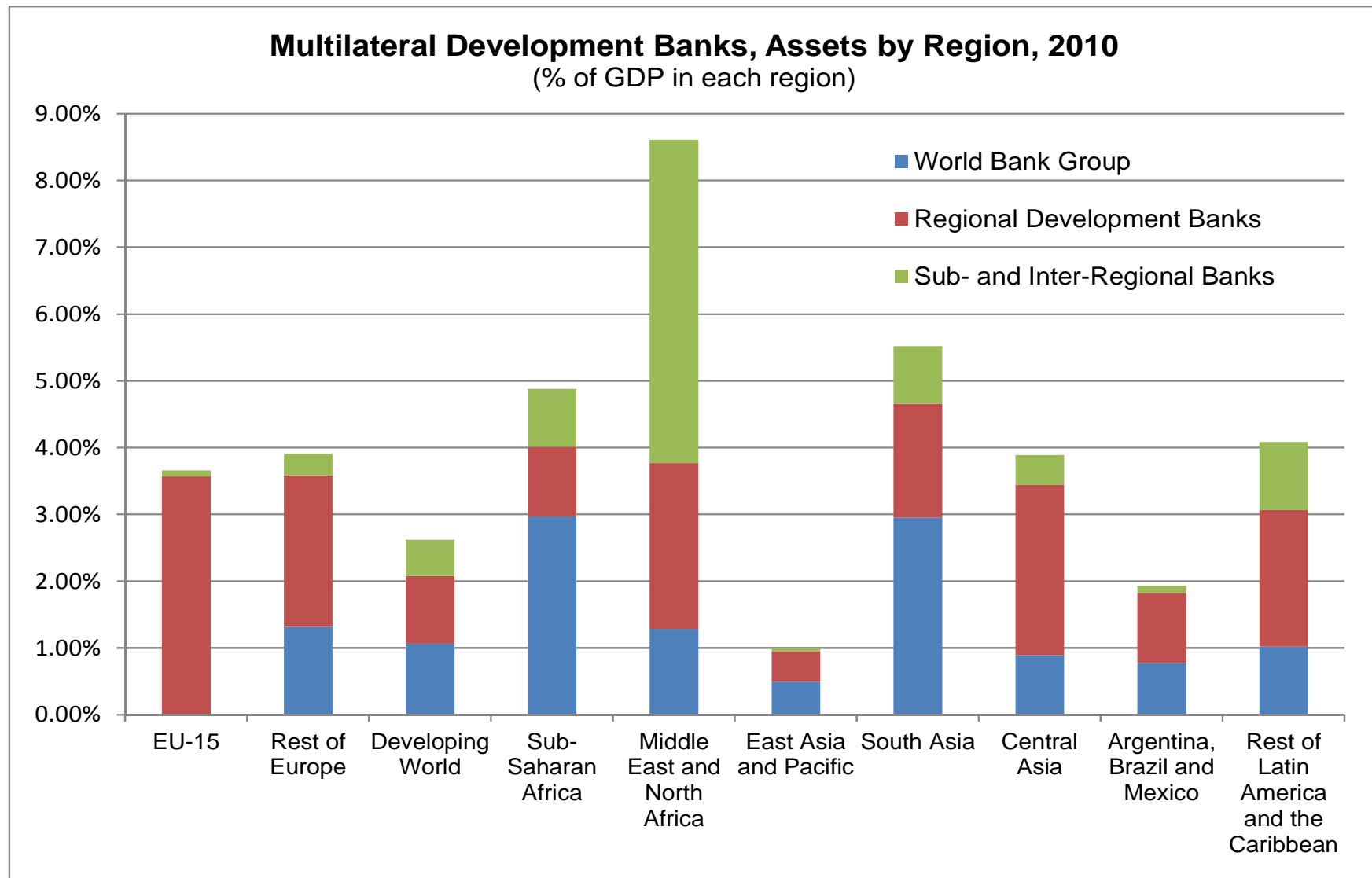
# THE APEX INSTITUTION

- ❖ “Elite multilateralism” (the G-20): advantages and concerns:
  - ✓ Most positive features: leadership, ownership.
  - ✓ Effectiveness: in financial reform, only initially in macroeconomics, problematic mission creep.
  - ✓ Most negative: it is a self-appointed, ad-hoc body, with problems of representation and legitimacy.
  - ✓ Awkward relation with existing broad-based multilateral institutions.
  - ✓ Lack of a permanent secretariat.
  
- ❖ Desirable evolution towards a decision making body of the UN *system*, based on constituencies (Global Economic Coordination Council proposed by the Stiglitz Commission).

# A MULTI-LAYERED ARCHITECTURE

- Globalization is also a world of “open regionalism”: trade, macro linkages, regional public goods.
- Complementary role of regional institutions in a heterogeneous international community.
- Competition in the provision of services to small and medium-sized countries
- The “federalist” argument: greater sense of ownership of regional institutions.
- So, need for multilayered architecture made up of networks of global and regional institutions, as already recognized in multilateral development banks.
- The IMF of the future as the apex of a network of regional reserve funds.

# THE BEST CASE OF A MULTI-LAYERED ARCHITECTURE: THE MDBs



# CONCLUSIONS

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- ❖ Comprehensive yet evolutionary reform:
  - ✓ An IMF-centered macroeconomic policy consultation/coordination.
  - ✓ An SDR-based global reserve system.
  - ✓ Rebuilding the exchange rate system.
  - ✓ Broader use of capital account regulations.
  - ✓ An international debt workout mechanism
- ❖ An inclusive architecture:
  - ✓ Reform of the Bretton Woods institutions
  - ✓ From “elite multilateralism” to a UN-system organization.
  - ✓ A multilayered architecture with active participation of regional institutions

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