

IMF Working Paper

April 18, 2006

Subject: **Providing Official Statistics for the Common Market and Monetary Union in the Gulf Cooperation Council (GCC) Countries—A Case for “Gulfstat”**

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CORRIGENDUM

The following corrections to WP/06/38 (February 2006) have been provided by the staff:

Page 28, Table A.1, column 6, last 3 rows and Sources: revised.

Page 29, new reference inserted after fourth reference:

read “BP Statistical Review of World Energy, June 2005, pg. 20, available on the web at
<http://www.bp.com/sectiongenericarticle.do?categoryId=9003066&contentId=700590>”

Pages 30 and 31: corrected for overflow of text.

Corrected pages are attached.

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were, or became, key aspects of this. However, both agencies' mandates go far beyond the support of monetary union and serve to foster economic integration.

Against the background of this experience, a regional statistical agency could serve the GCC countries well in their endeavor to move towards a common market and monetary union. A GCC regional statistical agency could combine elements from both Eurostat and Afristat as outlined in the previous section. With the GCC national statistical offices still evolving, the need for developing common methodology for collecting and processing certain data is of overriding importance, along with a program of data dissemination. In building Gulfstat, its potential role as compiler of statistics should be given special consideration. Contrary to Eurostat, which evolved in the midst of fully developed national statistical agencies, Gulfstat would be part of the process of building strong national statistical agencies. Efficiency gains in centralizing some data collection activities could well be realized in this way.

One of Gulfstat's initial tasks could be coordination of the collection of price statistics for the International Comparison Program (ICP). All GCC countries participate in the program, and it adopts a common methodology in data collection. A case may be put forward for a central agency, Gulfstat, to undertake this task. Another, equally important area is adoption of national accounts methodology (*1993 SNA*), which requires a unified implementation approach. A third case is the construction of export and import indices and treatment of intra-GCC trade statistics (exports and re-exports). Finally, a key dimension to GCC cooperation is capacity building, where Gulfstat could be given responsibility for organizing training for statisticians in the region. This would appear to be a cost-effective approach for creating national expertise and creating a coherent and consistent environment for statistical work in the GCC countries.

In setting up a new regional statistical agency, a number of more specialized issues are to be considered. These are, particularly, the appropriate governance structure, including the legal framework; modalities of financing a regional statistical agency; and the linkages to the national statistical agencies. Given the relatively large number of national statistical agencies, some streamlining of institutional frameworks may also be considered. Special provisions may be needed for national statistical agencies that are part of national ministries.

Table A.1. Gulf Cooperation Council States—Selected Economic Indicators

	Real GDP Growth Annual Change, in percent		Consumer Price Index		Oil	Gas	Population
	1998- 2002 Average	2005	1998- 2002 Average	2005	Proven reserves in billion barrels	Proven reserves in trillion cubic meters	2004 (In millions)
Bahrain	4.8	7.1	-0.8	3.7	0.1	0.1	.72
Kuwait	0.8	3.2	1.5	1.8	99.0	1.6	2.61
Oman	3.6	3.8	0.3	1.9	5.6	1.0	2.53
Qatar	7.4	5.5	1.8	3.0	15.2	25.8	.78
Saudi Arabia	1.5	6.0	-0.5	1.0	262.7	6.8	23.95
UAE	4.0	7.5	2.2	6.0	97.8	6.1	4.28

Sources:
The BP Statistical Review of World Energy, June 2005; “Middle East and Central Asia Regional Economic Outlook,” September 2005 (Washington: International Monetary Fund); and *International Financial Statistics*, December 2005.

REFERENCES

- Afristat, 2001, "Contribution to Statistical Capacity Building in Member States During the 1996-2000 Period," Seminar on the Launching of the Study: "Afristat After 2005," 7-9 May, 2001, Bamako, available on the web at <http://www.Afristat.org>.
- Afristat, 2005, "Les Orientations Strategiques de Travail de la Direction Generale D'Afristat Pour la Periode 2006-2010, Bamako, March 2005, available on the web at <http://www.Afristat.org>.
- Amsterdam European Council, 1997, "Resolution of the European Council on the Stability and Growth Pact," *Official Journal*, C 236.
- Astin, John, 1999, "The European Union Harmonised Indices of Consumer Prices (HICP)," *Statistical Journal of the United Nations*, Economic Commission for Europe, Vol. 16, Nos. 2-3, 1999.
- BP Statistical Review of World Energy, June 2005, pg. 20, available on the web at <http://www.bp.com/sectiongenericarticle.do?categoryId=9003066&contentId=700590>.
- Bull, Peter, 2004, *The Development of Statistics for Economic and Monetary Union*, Frankfurt: European Central Bank, 2004.
- Cady, John, 2004, "Does SDDS Subscription Reduce Borrowing Costs for Emerging Market Economies," IMF Working Paper 04/58 (Washington: International Monetary Fund).
- , and Anthony J. Pellechio, "Data Consistency in IMF Publications: Country Staff Reports Versus International Financial Statistics" IMF Working Paper 05/46 (Washington: International Monetary Fund).
- Carson, Carol S., and Lucie Laliberté, "Assessing Accuracy and Reliability: A Note Based on Approaches Used in National Accounts and Balance of Payments Statistics" IMF Working Paper 02/24 (Washington: International Monetary Fund).
- , and Lucie Laliberté, 2002b, "Manuals on Macroeconomic Statistics: A Stocktaking to Guide Future Work," *Statistical Journal of the United Nations*, ECE 19, pp. 243-59.
- , Sarmad Khawaja, and Thomas K. Morrison, 2004, "Revisions Policy for Official Statistics: A Matter of Governance," IMF Working Paper 05/98 (Washington: International Monetary Fund).
- Data Quality Assessment Framework (DQAF), available on the web at <http://dsbb.imf.org> (go to Data Quality Reference Site DQRS).

Dziobek, Claudia, and Mei Jin, 2002, "The Role of Monthly Economic Statistical Bulletins" IMF Policy Discussion Paper 02/9 (Washington: International Monetary Fund).

Eurostat official website, <http://epp.eurostat.cec.eu>

European Commission, Eurostat, and European Central Bank, 2003, "Memorandum of Understanding on Economic and Financial Statistics," Brussels, March 2003, available on the web at <http://www.ecb.int/>.

Fasano, Ugo, and Zubair Iqbal, 2002: Common Currency, *Finance & Development*, Vol. 39, December.

Fellegi, Ivan, and Jacob Ryten, 2005, "The Effectiveness of a Supranational Statistical Office. Pluses, Minuses, and Challenges Viewed from the Outside," *Journal of Official Statistics*, Vol. 21, No. 2.

———, 1996, "Characteristics of an Effective Statistical System," *International Statistical Review*, Vol. 64, No. 2.

Glatzel, Dieter, Implementing the Fiscal Rules: Checking and Validating National Data, Eurostat Directorate Economic and Monetary Studies, 2006 (forthcoming).

Gulf Cooperation Council (GCC), 1981, *Foundation and Objectives*, available on the web at <http://www.gcc-sg.org>.

International Monetary Fund, 2002, *Supplement to the 2002 Government Finance Statistics Yearbook*, Illustrating the Use of the Government Finance Statistics Manual 2001 Framework for Countries with Different Fiscal Accounting Systems (Washington).

International Monetary Fund, 2003, *Monetary Union Among Member Countries of the Gulf Cooperation Council*, IMF Occasional Paper No. 223, (Washington: International Monetary Fund).

International Monetary Fund, 2004, "Managing Director Rodrigo de Rato Underscores Strengthening Economic Cooperation Among the Gulf Cooperation Council (GCC) Countries," IMF Press Release No. 04/222, October 23.

International Monetary Fund, 2005, "Middle East and Central Asia Regional Economic Outlook," September 2005.

Jadresic, Esteban, 2002, "On a Common Currency for the GCC Countries," IMF Policy Discussion Paper 01/12, (Washington: International Monetary Fund).

- Khawaja, Sarmad, and Thomas K. Morrison, 2002, "Statistical Legislation: Toward a More General Framework," IMF Working Paper 02/179 (Washington: International Monetary Fund).
- Krueger, R., and Ettore Kovarich, 2006, "Some Principles for Development of Statistics for a GCC Currency Union," (forthcoming as an IMF Working Paper.)
- Kuwait, Statistics and Census Sector (SCS), Ministry of Planning, 2004, "Vision of 2005 Joint Statistical Work Program in the GCC," (unpublished Memorandum).
- Ocampos, Lorraine, "Regional Issues in Macroeconomic Statistics," in Rodlauer, Markus and Alfred Schipke, eds., 2005, *Central America: Global Integration and Regional Cooperation*, IMF Occasional Paper No. 243 (Washington: International Monetary Fund).
- ROSC data Module, Report on the Observance of Standards and Codes (ROSC), Data Module. IMF Staff Country Reports are available on the web at <http://www.imf.org/external/np/rosc/rosc.asp>.
- United Nations, 1994, "United Nations Fundamental Principles," available on the web at <http://unstats.un.org/unsd/goodprac/bpabout.asp>.
- United Nations, Statistics Division, 2003, *Handbook of Statistical Organization: on the Operation and Organization of a Statistical Agency*, 3rd edition (New York).
- Zieschang, Kimberly, "A Framework for Price Statistics," IMF Working Paper 00/24 (Washington: International Monetary Fund).