



























ways to develop self-assessment procedures for corporate income taxes. They are also considering simplifying capital income regulations, introducing general tax incentives such as accelerated depreciation provisions in the business income tax, and reforming taxes on assets.

18. **The authorities believe that there is also a need to reduce nonfuel subsidies and are considering phasing out agricultural and food subsidies over the medium term.** Substituting targeted transfers to households for these subsidies would result in fiscal savings and would help rationalize consumption.

### C. Monetary and Financial Policies

19. **Consistent with one of its main policy objectives, the CBI has been implementing measures to reduce inflation.** Starting in July 2008, the CBI has taken steps to consolidate its overdraft facility into credit lines. As noted above, it has also regained control over monetary policy by replacing banks' checks with CBI issued high-denomination bills. These bills are issued at the request of banks, provided they are fully covered by their deposits at the CBI. The CBI also established an interbank market in July 2008 to reduce the banks' demand for central bank facilities and help improve liquidity management.

20. **As a first step toward the gradual liberalization of rates of return,** state-owned banks were allowed to equalize the rates of return on term deposits with those of private banks. Moreover, the CBI has proposed to continue adjusting rates of returns in line with trends in consumer price inflation.

21. **The authorities have also been taking measures to strengthen banks' risk management.** In particular, they have improved bank supervision by implementing a new banking supervision framework, including a new loan classification system. The CBI has also established a credit rating institute to enhance the transparency of banks' information on customer credit risk.

22. **The authorities intend to recapitalize the banking sector ahead of their full privatization.** To this end, a company for the resolution of nonperforming loans was recently created.

23. **The authorities adopted implementing regulations for the Anti-Money Laundering (AML) law on December 5, 2009 which incorporate advice provided by staff and reflect progress towards establishing a more comprehensive AML framework.** The authorities have prepared a draft law on combating the financing of terrorism (CFT) and have requested further technical assistance to bring Iran's CFT framework more in line with the international standard. Staff provided preliminary comments on the draft CFT Law and is planning a follow up TA mission in 2010 focusing on CFT and on the various aspects of Iran's developing AML framework.

#### D. External Current Account and Exchange Rate Policy

24. **The authorities intend to manage the exchange rate flexibly vis-à-vis a basket of currencies, while preserving an adequate level of international reserves.** The staff noted that in the current global economic environment greater exchange rate flexibility would help adjust the external current account and preserve external competitiveness, particularly if consumer prices were to increase significantly after the implementation of the proposed energy price reform.

25. **The staff also suggested gradually liberalizing the trade regime, improving customs procedures, and pursuing preparatory work toward WTO accession.** The authorities believe in the advantages of a simplified customs tariff schedule and are considering changes as part of their review of tax policy and administration.

#### E. Energy Price Reform<sup>8</sup>

26. **To reduce the negative impact on the economy of high energy subsidies (Box 2), the Parliament has approved a bill to increase domestic energy prices and phase out subsidies on several other commodities and services.**<sup>9</sup> While details on the implementation of the energy bill still need to be worked out, the reform bill envisages a gradual price increase over a period of 5 years towards Iran border f.o.b. prices, with a significant upfront price adjustment. To offset the short-term negative impact on wealth and consumption, the bill also contemplates compensatory measures for households and enterprises, including cash transfers and incentives to support the adoption of more energy-efficient technologies. To facilitate the implementation of the proposed reform, the authorities have initiated a media campaign to make the public aware of the need to adjust fuel prices.

27. **The proposed energy price reform could bring significant medium- and long-term benefits by increasing economic efficiency, and would help address the risks to the macroeconomic outlook.** The reform would strengthen the fiscal and external positions by reducing implicit energy subsidies and gasoline imports. It would also facilitate higher investment in oil production capacity and electricity generation. The authorities are aware that, in the short-run, the reform could trigger major changes in the economy by (i) increasing the cost of energy and non-energy products made in Iran, which would result in a one-off-increase in production costs and output prices, and would affect the external competitiveness of some Iranian producers; and (ii) changing the demand pattern of goods and services.

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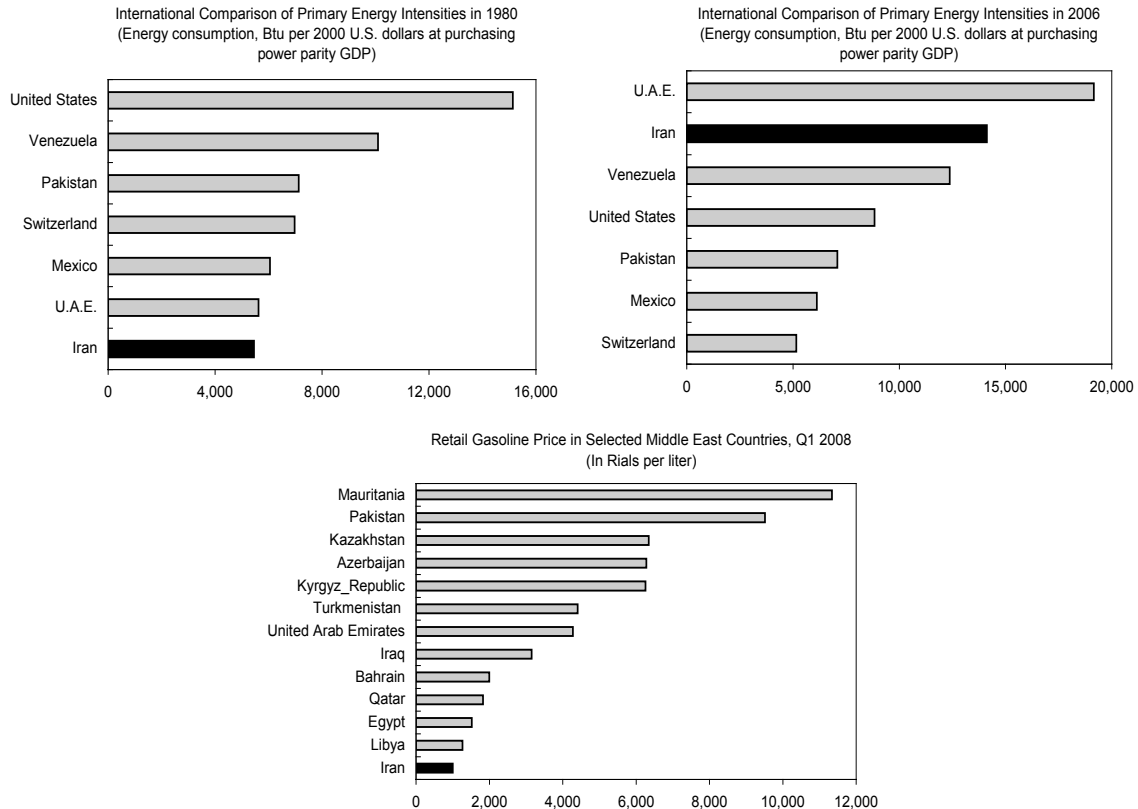
<sup>8</sup> See selected issues paper on “The Economics of Energy Price Reform in the Islamic Republic of Iran”.

<sup>9</sup> The bill targets subsidies on gasoline, diesel, natural gas, LNG, CNG, electricity, water, wheat, flour, rice milk, sugar, edible oils, and aviation, rail, and postal services.

### Box 2. Impact of High Energy Subsidies on Iran’s Economy

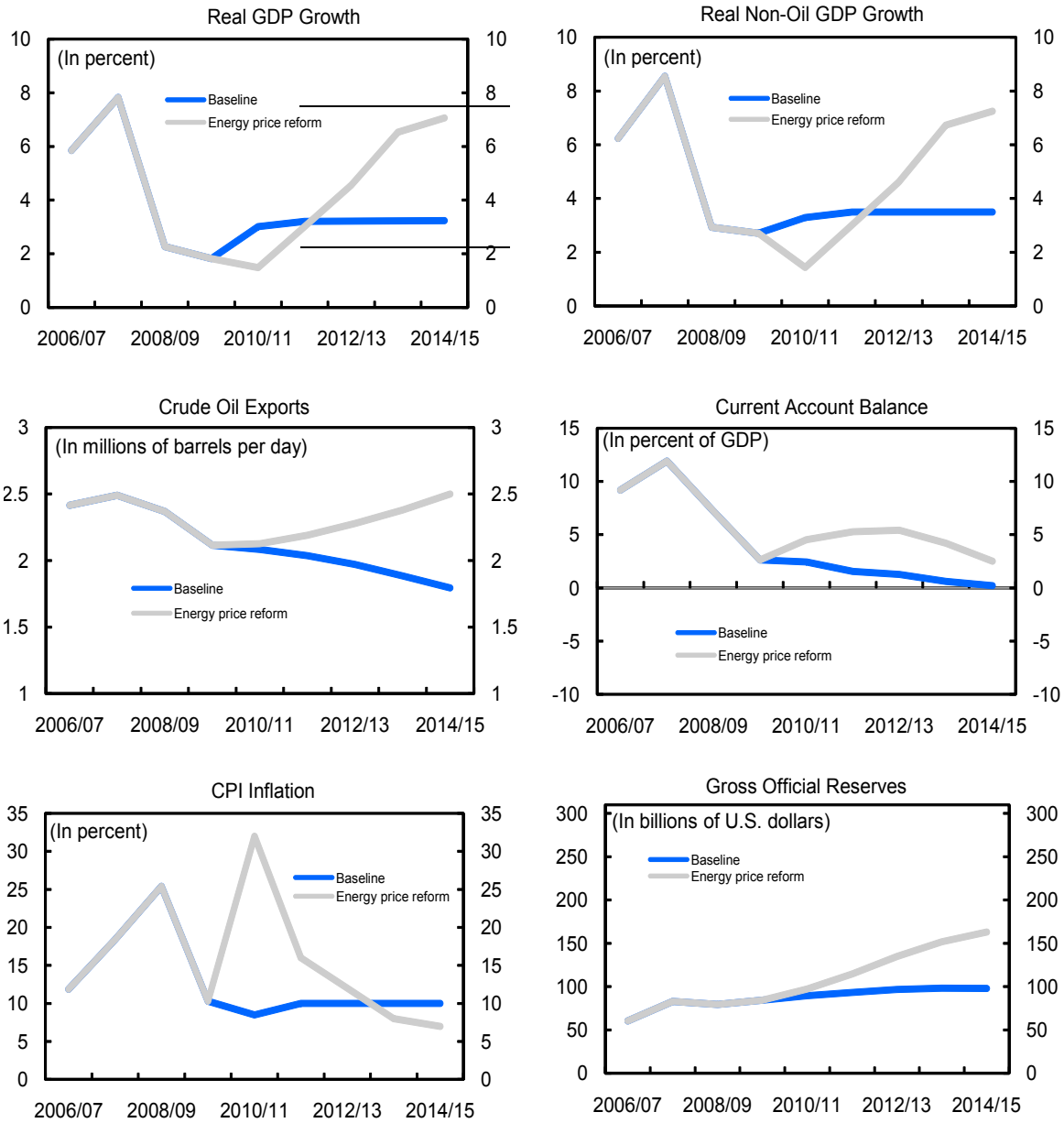
At a price of 10 cents per liter of gasoline, Iran’s energy products are amongst the most heavily subsidized in the world. This has encouraged excessive use of energy (both in per capita terms and per unit of GDP), as reflected by Iran’s move from being one of the lowest energy intensity users in the world in 1980 to one of the highest in 2009 (Figure 8). Low energy prices have encouraged the development of energy intensive industries and excessive consumption, causing pollution and environmentally related damage. Low energy prices have also resulted in insufficient resources for adequate investment in oil production and refineries. Excessive gasoline consumption has turned Iran into a net gasoline importer, with a negative impact on the external current account and the fiscal balance.

#### Islamic Republic of Iran: Comparison of Primary Energy Intensity and Gasoline Prices



Sources: Country authorities; EIA; Eurostat; International Energy Annual 2006; U.S. Department of Energy; and Fund staff estimates.

**Figure 8. Islamic Republic of Iran: Energy Price Reform Medium-Term Scenario, 2006/07–2014/15**





28. **To illustrate the potential impact of the energy price reform, the staff formulated an alternative macroeconomic scenario assuming a gradual energy price increase starting in 2010/11, with significant frontloading in the first three years** (Figure 8). Under this scenario, consumer prices would initially jump as domestic energy prices increase, but inflation would gradually subside thereafter with the appropriate mix of fiscal, monetary, and exchange rate policies. The adjustment of domestic energy prices to international levels would remove a major price distortion in the economy, thereby increasing energy efficiency and improving resource allocation. The reform would also help strengthen the fiscal position by increasing the revenues accruing to the government and energy producers from domestic sales of fuel products, and would provide resources for investment in production capacity. As a result, real non-oil GDP growth is expected to increase gradually to 6½–7½ percent a year over the medium term. The external position would also strengthen because of higher oil export volumes and lower gasoline imports, and official reserves would rise significantly.

#### F. Risks to the Macroeconomic Outlook

29. **The medium-term macroeconomic outlook is subject to considerable downside risks.**

- Delays in adopting the appropriate measures to strengthen the banking sector could jeopardize public confidence and banks' capacity to provide the credit necessary to support higher real GDP growth.
- The upside risk of the planned domestic energy price reform could be more than offset by a lack of social consensus on the appropriate policy mix to accompany the increase in domestic energy prices. This could potentially derail the adjustment process and encourage excessive recourse to CBI financing for on-lending by banks, further weakening the banks' credit portfolios.
- A decline in oil prices below current WEO projections would put Iran's economy under serious stress, particularly in the absence of domestic energy price reform. To illustrate this risk, the staff has produced a macroeconomic scenario with international oil prices at \$40 per barrel over the next five years (Box 3 and Figure 9).

##### **Box 3. Impact of Oil Price at \$40 per Barrel on the Macroeconomic Outlook**

The staff assessed the macroeconomic impact of a drop in crude oil prices to \$40 per barrel over 2009/10–2014/15. Under this scenario, real GDP growth would decline to about 2½ percent a year, reflecting lower oil production and slower growth in the non-oil sectors owing to reduced public spending and limited credit growth. Revenues of the oil company would be insufficient to ensure the investment necessary to sustain production. Public spending, particularly capital expenditure, would have to contract substantially by 2010/11, given the limited resources available in the OSF. Over the medium term, the projected 11 percent contraction in public spending required in the absence of domestic energy price reform is unlikely to be sustainable. Because of Iran's relatively high international reserves, the immediate impact of lower export revenues on imports would be limited in the first two years.













**Table 4. Islamic Republic of Iran: Consolidated Accounts of the Central Government and the Oil Stabilization Fund, 2006/07–2010/11**

	2006/07	2007/08	Est. 2008/09	Proj.	
				2009/10	2010/11
	(In percent of GDP; unless otherwise indicated)				
Revenues	29.9	30.9	27.0	24.4	24.7
Oil revenues	20.8	21.8	17.9	13.4	14.2
Oil revenues to the budget	19.2	16.7	17.5	15.3	15.0
Profit tax on NIOC	1.3	1.1	1.2	1.1	1.4
Dividend transfers from NIOC	1.2	1.2	1.8	1.8	2.2
Domestic sale of petroleum products	0.0	0.0	0.0	0.0	0.0
Budget allocation	8.9	6.5	8.8	5.4	4.7
Transfers from OSF	7.9	7.9	5.8	6.8	6.6
Oil revenues transferred to the OSF	1.5	5.1	0.3	-1.9	-0.7
Non-oil revenues to the budget	8.9	9.0	8.9	10.9	10.3
Tax	6.1	6.1	6.4	7.4	7.4
Direct tax	3.5	3.7	4.1	4.7	4.7
Indirect tax	0.7	0.6	0.5	0.9	0.9
Customs duties	1.9	1.8	1.8	1.7	1.8
Nontax	2.8	2.8	2.5	3.5	3.0
Non-oil revenues to the OSF	0.2	0.2	0.2	0.2	0.1
Expenditure	29.8	28.3	27.0	27.1	26.1
Central government expenditures	27.5	26.7	26.4	27.1	26.1
Current expenditures	20.3	21.2	18.7	20.7	19.6
Compensation of employees	6.5	5.7	6.6	7.0	7.0
Interest payments	0.2	0.3	0.2	0.2	0.1
Subsidies	3.0	2.4	1.9	2.1	2.0
Goods and services	1.6	1.5	1.7	2.2	2.2
Grants	2.1	0.5	1.6	0.9	0.9
Social benefits	3.4	2.4	4.4	5.5	5.7
Gasoline imports	2.2	1.3	1.9	1.1	1.0
Other	1.3	7.1	0.3	1.8	0.8
Capital expenditures	7.1	5.6	7.7	6.4	6.5
OSF expenditures	2.4	1.5	0.6	0.0	0.0
Domestic on-lending	2.4	1.5	0.6	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0
Overall balance (commitment basis)	0.0	2.7	0.0	-2.7	-1.4
Overall balance (cash basis)	0.7	2.7	-0.7	-2.7	-1.4
Non-oil balance (commitment basis)	-20.7	-19.1	-17.9	-16.1	-15.6
Non-oil balance (cash basis)	-20.0	-19.1	-18.6	-16.1	-15.6
Non-oil primary balance (commitment basis)	-20.7	-19.0	-17.9	-16.1	-15.6
Non-oil primary balance (cash basis)	-20.0	-19.0	-18.6	-16.1	-15.6
	(In percent of non-oil GDP)				
Non-oil revenues	12.4	12.7	12.1	13.7	13.1
Expenditure	40.7	39.2	35.8	33.7	32.7
Non-oil budget balance	-28.3	-26.5	-23.7	-19.9	-19.6
	(In percent of GDP; unless otherwise indicated)				
Memorandum items:					
Net public debt	4.2	0.5	1.9	4.1	4.6
Gross public debt	19.7	17.9	16.1	16.3	14.8
Government financial assets	15.5	17.4	14.2	12.2	10.2

Sources: Iranian authorities; and Fund staff estimates and projections.



**Table 5. Islamic Republic of Iran: Central Bank Balance Sheet, 2006/07–2009/10**  
(In billions of rials; unless otherwise indicated)

	2006/07	2007/08	Prel. 2008/09	Proj. 2009/10
Net foreign assets (NFA)	480,740	651,980	703,329	789,498
<i>In millions of U.S. dollars</i>	52,011	72,798	72,381	77,050
Foreign assets	558,740	742,122	773,352	863,336
<i>In millions of U.S. dollars</i>	60,450	82,863	79,587	84,257
Foreign liabilities 1/	78,000	90,142	70,023	73,839
<i>In millions of U.S. dollars</i>	8,439	10,065	7,206	7,206
Net domestic assets (NDA)	-163,596	-250,586	-139,843	-225,654
Net domestic credit	-75,882	-119,265	-5,141	21,083
Central government, net	-158,107	-290,877	-283,735	-228,046
Claims	87,450	81,197	74,779	74,779
Deposits	245,557	372,074	358,514	302,824
Claims on banks	54,887	137,694	239,758	206,409
Claims on nonfinancial public enterprises (NFPEs)	27,337	33,918	38,836	42,719
Other items net, excluding central bank participation papers (CPPs)	-87,714	-131,321	-134,701	-246,737
Base money	292,064	382,980	556,925	556,925
Currency	67,489	88,047	206,352	200,745
Currency in circulation	61,452	79,909	157,764	153,478
Cash in vaults	6,038	8,138	48,588	47,268
Reserves	212,486	277,452	334,495	338,445
Required reserves	184,828	235,841	225,228	307,757
Excess reserves	27,658	41,611	109,267	30,688
Deposits of NFPE and municipalities	12,089	17,481	16,078	17,734
Other liabilities	25,079	18,414	6,561	6,919
CPPs	21,566	16,372	0	0
Foreign currency deposits of NFPEs and municipalities	3,514	2,042	6,561	6,919
Memorandum items:				
End-period change (in percent of base money)				
Base money	26.0	31.1	45.4	0.0
NFA	39.5	58.6	13.4	15.5
NDA (net of other liabilities)	-13.6	-27.5	32.0	-15.5

Sources: Central Bank of Iran; and Fund staff estimates and projections.

1/ Includes some liabilities in foreign currency to residents.

**Table 6. Islamic Republic of Iran: Monetary Survey, 2006/07–2009/10 1/**  
(In billions of rials; unless otherwise indicated)

	2006/07	2007/08	Prel. 2008/09	Proj. 2009/10
Net foreign assets (NFA)	656,772	833,482	872,006	967,367
<i>In millions of U.S. dollars</i>	71,056	93,064	89,740	94,409
Foreign assets	820,599	1,040,061	1,053,093	1,158,322
<i>In millions of U.S. dollars</i>	88,781	116,130	108,376	113,045
Foreign liabilities 2/	163,828	206,580	181,087	190,955
<i>In millions of U.S. dollars</i>	17,725	23,066	18,636	18,636
Net domestic assets (NDA)	726,828	946,434	1,121,883	1,412,824
Net domestic credit	1,414,560	1,790,723	2,035,525	2,345,498
Net credit to government	-172,688	-288,577	-263,643	-207,954
Claims on nonfinancial public enterprises (NFPEs)	95,951	91,913	84,614	88,497
Claims on the private sector 3/	1,491,297	1,987,387	2,214,554	2,464,955
<i>Of which: Foreign currency claims 3/</i>	265,096	323,661	348,003	366,967
Other items, net, excluding CPPs	-687,732	-844,289	-913,642	-932,674
Broad money (M3)	1,383,600	1,779,916	2,076,040	2,380,191
M2	1,296,288	1,657,774	1,917,444	2,209,609
Cash	61,452	79,909	157,764	153,478
Deposits	1,234,837	1,577,865	1,759,680	2,056,131
Demand deposits	365,182	473,279	383,796	448,454
Time deposits	869,655	1,104,586	1,375,884	1,607,677
CPPs held by nonbanks	21,566	16,372	0	0
Foreign currency deposits	65,746	105,770	158,595	170,583
Memorandum items:				
Base money	292,064	382,980	556,925	556,925
M1	426,634	553,188	541,560	601,931
Multiplier (M3/base money)	4.74	4.65	3.73	4.27
Income velocity of M3	1.72	1.68	1.65	1.47
Annual percentage change				
NFA	16.9	26.9	4.6	10.9
NDA	68.2	30.2	18.5	25.9
Base money	26.0	31.1	45.4	0.0
M1	29.6	29.7	-2.1	11.1
M2, excluding foreign currency deposits and CPPs	39.0	27.9	15.7	15.2
M3	39.2	28.6	16.6	14.7
Credit to the private sector and NFPEs in rials	37.0	32.8	11.1	12.1
Credit to private sector in rials	41.7	35.7	12.2	12.4
Total claims on private sector	34.0	33.3	11.4	11.3

Sources: Central Bank of Iran; and Fund staff estimates and projections.

1/ The Iranian fiscal year ends March 20.

2/ Includes some liabilities in foreign currency to residents.

3/ Includes on-lending of the Oil Stabilization Fund resources and claims under letters of credit for trade financing.

**Table 7. Islamic Republic of Iran: Vulnerability Indicators, 2003/04–2008/09 1/**

	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09
<b>External solvency indicators</b>						
Real effective exchange rate (REER) (end of period; percent change)	-2.1	1.0	6.1	2.5	7.4	18.8 6/
Total public and publicly guaranteed external debt (in billions of U.S. dollars)	17.1	23.1	24.8	23.2	28.1	20.1 6/
(In percent of GDP)	12.7	14.3	13.2	10.4	9.8	6.0 6/
Short-term external debt (in billions of U.S. dollars)	4.8	10.2	10.7	9.1	9.9	6.3 6/
(In percent of GDP)	3.6	6.3	5.7	4.1	3.5	1.9 6/
(In percent of exports of goods and services) 2/	12.1	20.7	15.1	11.0	9.4	5.8 6/
External debt service (in percent of exports of goods and services) 2/ 3/	4.5	6.5	4.4	4.0	3.6	2.3 6/
<b>External liquidity indicators</b>						
Total official reserves (in billions of U.S. dollars)	24.7	33.3	46.8	60.5	82.9	79.6
(In months of the following year's imports of goods and services) 2/	6.1	7.3	8.9	10.1	11.5	12.5 6/
(In percent of short-term external debt)	517	326	439	664	838	1265 6/
Commercial banks net foreign assets (in billions of U.S. dollars)	4.6	12.2	18.9	19.0	20.3	17.4
Foreign assets	6.6	27.1	29.1	28.3	33.3	28.8
Foreign liabilities 4/	2.0	15.0	10.2	9.3	13.0	11.4
Oil and oil-related exports (in percent of exports of goods)	80.5	82.6	83.6	81.5	83.9	81.4
<b>Public sector solvency indicators</b>						
Public and publicly guaranteed debt (in percent of GDP)	26.5	26.3	23.7	19.7	17.9	16.1 6/
Oil revenue (in percent of total revenue)	69.4	69.1	72.2	69.5	70.5	66.3
<b>Financial sector indicators</b>						
Risk-weighted capital adequacy of banks (in percent) 5/	5.7	9.8	9.9	9.1	6.5	...
Ratio of nonperforming loans of banks (in percent of total loans) 5/	7.4	7.7	9.9	15.7	18.3	...
Loan provisions as a percentage of nonperforming loans	44.6	57.9	47.1	...	30.0	...
Net profit margin of banks to total assets (in percent)	1.0	1.2	0.8	0.7	0.8	...
Net domestic credit (percent change)	58.9	18.5	22.3	32.1	26.6	13.7
Private sector credit in local currency (percent change)	73.8	23.0	32.1	34.0	33.3	11.4
Net domestic credit (in percent of GDP)	66.6	62.3	63.1	69.2	67.4	63.8
<b>Market assessment/financial market indicators</b>						
Stock market price index (percent change; end-of-period)	124.8	6.4	-21.9	5.3	2.7	-21.0
Stock market capitalization (in percent of GDP)	22.0	22.8	15.9	16.8	17.8	...
Fitch sovereign rating	B+	BB-	BB-	B+	B+	B+

Sources: Iranian authorities; and Fund staff estimates.

1/ The Iranian fiscal year ends March 20.

2/ Excluding interest receipts and payments.

3/ Excluding service of short-term external debt.

4/ Including contingent liabilities under letters of credit.

5/ Islamic banks exhibit important differences in their risk profile and asset classification, which limit international comparability.

6/ Estimate.

INTERNATIONAL MONETARY FUND

ISLAMIC REPUBLIC OF IRAN

**2009 Article IV Consultation**

**Informational Annex**

Prepared by Middle East and Central Asia Department  
(In consultation with other Departments)

January 11, 2010

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**APPENDIX I. ISLAMIC REPUBLIC OF IRAN: RELATIONS WITH THE FUND**  
(As of November 30, 2009)

I.	<b>Membership Status</b>	Joined: 12/29/1945; Article VIII	
II.	<b>General Resources Account</b>		
		<u>SDR Million</u>	<u>Percent of Quota</u>
	Quota	1,497.20	100.00
	Fund holdings of currency	1,497.20	100.00
	Reserve position	0.01	0.00
III.	<b>SDR Department</b>		
		<u>SDR Million</u>	<u>Percent of Allocation</u>
	Net cumulative allocation	1,426.06	100.00
	Holdings	1,535.53	107.68
IV.	<b>Outstanding Purchases and Loans</b>	None	
V.	<b>Financial Arrangements</b>	None	
VI.	<b>Projected Payments to Fund</b>		
	(SDR Million; based on existing use of resources and present holdings of SDRs)		

	<u>Forthcoming</u>			
	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
Principal				
Charges/Interest	<u>0.11</u>	<u>0.11</u>	<u>0.11</u>	<u>0.11</u>
<b>Total</b>	0.11	0.11	0.11	0.11

**Nonfinancial Relations**

**VII. Exchange System**

The exchange rate is determined in the interbank foreign exchange market. The Islamic Republic of Iran maintains a de jure managed floating arrangement against a basket. The rial gradually depreciated against a composite of currencies, including the Euro, the U.S. dollar, and the Japanese yen. Effective January 4, 2008, the classification of the de facto exchange rate arrangement was changed from a conventional pegged arrangement to a crawling peg, and later in 2008, in view of further increase in exchange rate flexibility, the arrangement was reclassified to other managed arrangement. With effect from September 6, 2004, the Islamic Republic of Iran accepted the obligations under Article VIII, Sections 2, 3, and 4 of the Fund's Articles of Agreement. Iran maintains one exchange restriction and two multiple currency practices subject to Fund jurisdiction under Article VIII, Sections 2(a) and 3.

- a. **The exchange restriction** arises from limitations on the transferability of rial profits from certain investments under the Foreign Investment Promotion and Protection Act and from limitations on other investment-related current international payments under this act.
- b. **The multiple currency practices** arise from the following:
1. Budget subsidies for foreign exchange purchases in connection with payments of certain letters of credit opened prior to March 21, 2002 under the previous multiple exchange rate system; and
  2. Obligations of entities that had received allocations of foreign exchange at subsidized “allocated rates” under the previous multiple exchange rate system to surrender unused allocations to the Central Bank of Iran at the allocation rate.

#### VIII. **Last Article IV Consultation**

The last Article IV consultation was concluded by the Executive Board on July 14, 2008.

#### IX. **Technical Assistance**

Since FY 2006, Iran received the following technical assistance:

##### **FAD**

- FY 2009 – Tax administration and VAT
- FY 2010 -- Tax policy

##### **LEG**

- FY 2007 – Anti-Money Laundering/Combating Financing of Terrorism regulations
- FY 2009 – Anti-Money Laundering/Combating Financing of Terrorism regulations

##### **MCM**

- FY 2007 – Banking regulation and supervision
- FY 2008 – Technical assistance assessment visit
- FY 2008 – Currency reform
- FY 2008 – Macroeconomic and monetary modeling.

## APPENDIX II. ISLAMIC REPUBLIC OF IRAN: RELATIONS WITH THE WORLD BANK

### The Islamic Republic of Iran: JMAP Implementation

Area	Product	Delivery date
<b>World Bank</b>		
Fiscal sector	Public expenditure review	FY 2009
Labor market	Report on employment growth	FY 2009
Private sector development	Technical assistance report	FY 2009
Regional development	Technical assistance report	FY 2009
Energy Sector	Electricity Pricing and Power Sector Reform - report	FY 2010
Private sector development	Programmatic analytical and advisory work on investment climate -ongoing	FY 2010
<b>IMF</b>		
Financial sector	2009 Article IV consultation staff report	
	Technical assistance	
	Currency reform	FY 2008-10
	Monetary policy modeling	FY 2009-10
	AML/CFT	FY 2009-10
Fiscal sector	Bank restructuring and supervision	FY 2010
	2009 Article IV consultation staff report	
	Selected issues papers:	
	Energy sector reform	FY 2009-10
	Technical assistance:	
	Major tax reforms	FY 2009-10
Trade and exchange restrictions	2009 Article IV consultation staff report	
	Exchange rate assessment: CGER Methodologies	
	Technical assistance:	
	Implementing changes to the foreign investment regulatory framework	FY 2009-10
<b>Shared responsibility</b>		
Fiscal sector	Introduction of VAT	FY 2010
Financial sector	FSAP update	FY 2011–12

### APPENDIX III. ISLAMIC REPUBLIC OF IRAN: STATISTICAL ISSUES

Data provision to the Fund is generally adequate for effective surveillance; however, the data are reported with significant delays. The Central Bank of Iran (CBI) disseminates key statistical aggregates in its quarterly *Economic Trends*, also available at <http://www.cbi.ir/e/>. Since 2002, the Fund's Statistics Department has assisted the authorities in their efforts to subscribe to the Special Data Dissemination Standard (SDDS). The progress, however, has been slow and gaps in meeting SDDS requirements for data coverage, periodicity, and timeliness remain.

#### Real sector statistics

- National accounts statistics are reasonably sound. Improvements have been made in the coverage of the informal economy. However, there is scope for further progress, especially in the coverage of small-scale industries and services. Also, the CBI and the Statistical Council of Iran (SCI) have undertaken to review and unify their respective GDP estimates.
- Price statistics are sound and released in a timely manner. The official labor market statistics are released by the SCI, and are based on the definitions recommended by the International Labor Organization (ILO). The data are based on an urban and rural population sample of about 100,000 households, and the threshold for considering a person employed is two days a week. Labor market statistics, however, could benefit from further improvement, particularly with regard to employment and wage data.

#### Government finance statistics

- The data are compiled in accordance with the *Government Finance Statistics Manual, 2001 (GFSM 2001)* for the core central government operations. Starting 2003/04, the fiscal data include implicit energy subsidies.
- Data on central government operations cover the general budget, the special purpose funds, and certain transactions with the Social Security Organization. These data are not consolidated. There is a need to expand the coverage of central government to include the complete transactions of the Social Security Organization, four pension funds, five procurement and distribution centers, and the OSF.
- The submission for the 2006 *Government Finance Statistics Yearbook* included for the first time data for general and local governments.
- The existing cash-based government accounting system should be upgraded to enable recording of expenditures at the pre-payment stage.
- Financing data in the GFS are not broken down by residency of debt holders or by type of debt instruments. The discrepancy between fiscal and monetary data on deficit financing has often been relatively large, partly due to foreign currency valuation



problems. There is a need to develop a comprehensive database on domestic public debt, with a breakdown by domestic creditor.

- The Bonyad-e-Mostazafan va Janbazan (BMJ, Foundation of the Oppressed and Injured) could be considered a holding company and classified in the nonfinancial public corporations sector.

### **Monetary statistics**

- Monthly monetary data are reported to STA for publication in *IFS*, but periodicity has been lagging.
- Compilation of monetary statistics diverges from international standards in the application of the residency criterion and in sectorization and classification of accounts. The authorities are undertaking improvements in each of these areas, in line with the recommendations of STA missions.
- The measure of broad money employed by the CBI does not include deposits of public nonfinancial corporations, local governments, or foreign-currency deposits of residents.

### **External sector data**

- The accounting system for foreign exchange receipts and payments of the CBI and banks is being implemented in line with the methodological guidelines of the Fund's *Balance of Payments Manual*, fifth edition (*BPM5*). This will allow compilation of balance of payments statistics on a quarterly basis. Annual balance of payments data up to 2000 have been reported to STA for publication in *BOPSY* and *IFS*.
- Data on the international investment position are compiled, but not disseminated. Only data on public and publicly guaranteed debt are disseminated, but classifications do not fully accord with the guidelines of the *External Debt Guide*. The data template on international reserves and foreign currency liquidity is not compiled.

**Islamic Republic of Iran: Table of Common Indicators Required for Surveillance  
(As of December 16, 2009)**

	Date of latest Observation	Date Received	Frequency of Data <sup>6</sup>	Frequency of Reporting <sup>6</sup>	Frequency of Publication <sup>6</sup>
Exchange Rates	Dec. 16, 2009	Dec. 16, 2009	D	D	D
International Reserve Assets and Reserve Liabilities of the Monetary Authorities <sup>1</sup>	Sept. 2009	Dec. 2009	M	M	M
Reserve/Base Money	Sept. 2009	Dec. 2009	M	M	M
Broad Money	Sept. 2009	Dec. 2009	M	M	M
Central Bank Balance Sheet	Sept. 2009	Dec. 2009	M	M	M
Consolidated Balance Sheet of the Banking System	Sept. 2009	Dec. 2009	M	M	M
Interest Rates <sup>2</sup>	Sept. 2009	Dec. 2009	M	M	M
Consumer Price Index	Oct. 2009	Dec. 2009	M	M	Q
Revenue, Expenditure, Balance and Composition of Financing <sup>3</sup> —General Government <sup>4</sup>	June 2009	Dec. 2009	M	M	M
Revenue, Expenditure, Balance and Composition of Financing <sup>3</sup> —Central Government	June 2009	Dec. 2009	A	A	A
Stocks of Central Government and Central Government-Guaranteed Debt <sup>5</sup>	June 2009	Dec. 2009	A	A	A
External Current Account Balance	Sept. 2009	Dec. 2009	M	Q	Q
Exports and Imports of Goods and Services	Sept. 2009	Dec. 2009	M	Q	Q
GDP/GNP	Q2 2008/09	March 2009	Q	Q	Q
Gross External Debt	Sept. 2009	Dec. 2009	M	Q	Q
International Investment Position 7/	Sept. 2009	Dec. 2009	A	I	NA

1/ Includes reserve assets pledged or otherwise encumbered as well as net derivative positions.

2/ Both market-based and officially determined, including discount rates, money market rates, rates on treasury bills, and notes and bonds.

3/ Foreign, domestic bank, and domestic nonbank financing.

4/ The general government consists of the central government (budgetary funds, extra budgetary funds, and social security funds) and state and local governments.

5/ Including currency and maturity composition.

6/ Daily (D), weekly (W), monthly (M), quarterly (Q), annually (A), irregular (I), and not available (NA).

7/ Includes the external financial assets and liabilities vis-à-vis nonresidents of the financial sector.



INTERNATIONAL MONETARY FUND

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FOR IMMEDIATE RELEASE  
February 18, 2010

International Monetary Fund  
700 19<sup>th</sup> Street, NW  
Washington, D. C. 20431 USA

## **IMF Executive Board Concludes 2009 Article IV Consultation with the Islamic Republic of Iran**

On February 3, 2010 the Executive Board of the International Monetary Fund (IMF) concluded the Article IV consultation with the Islamic Republic of Iran.<sup>1</sup>

### **Background**

Iran's economic performance was strong in recent years, supported by high oil prices and expansionary fiscal and monetary policies. Real GDP growth was above 5 percent a year, the external position strengthened, and welfare indicators improved. The recent drop in oil prices and rising inflation, however, led the authorities to tighten fiscal and monetary policies since the second half of 2008/09. Real GDP growth is estimated by staff to have decelerated to 2–2½ percent in 2008/09, from almost 7 percent in 2007/08, owing to a reduction in oil production and slower growth in the non-oil sector. At the same time, inflation has declined significantly.

The current account surplus is estimated to have remained strong in 2008/09 despite the drop in oil prices, reflecting a good performance of non-oil exports. Preliminary estimates suggest that the surplus narrowed from 12 percent of GDP in 2007/08 to 7 percent in 2008/09. Gross official reserves, including the Oil Stabilization Fund (OSF) foreign assets, declined slightly from \$83 billion at end-2007/08 to \$80.5 billion at end-September 2009. Large debt amortizations

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<sup>1</sup> Under Article IV of the IMF's Articles of Agreement, the IMF holds bilateral discussions with members, usually every year. A staff team visits the country, collects economic and financial information, and discusses with officials the country's economic developments and policies. On return to headquarters, the staff prepares a report, which forms the basis for discussion by the Executive Board. At the conclusion of the discussions, the Managing Director, as Chairman of the Board, summarizes the views of Executive Directors, and this summary is transmitted to the country's authorities. An explanation of any qualifiers used in summings up can be found here: <http://www.imf.org/external/np/sec/misc/qualifiers.htm>.

have further lowered the outstanding external debt to an estimated \$20 billion (6½ percent of GDP) in 2008/09. The rial depreciated in nominal terms by 9 percent against the U.S. dollar in the period March 2008-September 2009.

Twelve-month CPI inflation dropped to 7½ percent in October 2009, from almost 30 percent in October 2008, as money (M1) growth slowed, reversing the increasing trend of recent years. The drop in international commodity prices contributed to the decline in inflation. In 2008/09, the non-oil fiscal deficit is estimated to have declined by one percentage point of GDP, to about 18 percent of GDP. This was mainly achieved through a reduction in government expenditure. In addition, a VAT with a three percent rate was successfully implemented across Iran in September 2008 to replace the system of integrated levies. The Central Bank of Iran (CBI) also introduced measures to tighten monetary policy, in particular, in the second half of 2008/09 it restructured its lending facilities and issued high-denominated notes to replace commercial bank checks.

The recent performance of the banking sector shows a steady increase in the market share of private banks, which have become leaders in the provision of participatory facilities, and a weakening of soundness indicators because of credit policies and slower domestic demand growth.

In the structural area, the approval of an ambitious energy price reform by the Parliament in December 2009 is expected to bring about an improvement in both the fiscal and external positions, facilitate higher investment in the energy sector, and support higher real GDP growth. In the financial area, the CBI established an interbank market in July 2008 to reduce the banks' demand for central bank facilities and help improve liquidity management. The authorities have also improved bank supervision by implementing a new banking supervision framework, including a new loan classification system. In addition, the CBI has put in place a credit rating agency to enhance transparency regarding customer credit risk. The authorities have also adopted implementing regulations for the Anti-Money Laundering (AML) law as another step toward establishing a more comprehensive AML framework. The authorities have requested additional technical assistance with the drafting of a law on combating the financing of terrorism and to bring Iran's AML/CFT more in line with international standards.

Looking forward, the authorities' main macroeconomic challenges are to support non-oil GDP growth, further reduce inflation, and lessen Iran's fiscal dependency on oil by expanding domestic sources of revenue. The 2009/10 budget envisages a reduction in the non-oil fiscal deficit to be achieved through an increase in non-oil revenue. Gross official reserves are projected to remain at a comfortable level at end-2009/10, and inflation is expected to decline further. Over the medium term, based on current WEO oil price projections, measures will be needed to further reduce the non-oil fiscal deficit. Against this background, the implementation of the proposed energy price reform is a critical step to improve the medium-term fiscal outlook and increase economic efficiency.

## **Executive Board Assessment**

Directors noted that Iran's economy had performed strongly in recent years supported by high oil prices and expansionary fiscal and monetary policies. However, declining oil prices have had an adverse effect on output and external fiscal balances. In light of this, Directors supported the authorities' plans to increase non-oil revenue and reduce subsidies, and stressed the need to address forcefully the soundness of the banking system.

Directors emphasized the positive medium-term impact of the planned domestic energy price reform on the macroeconomic outlook. This reform would help strengthen the fiscal and external accounts, enable higher investment in the energy sector, and support stronger and more sustainable growth.

Directors stressed that the success of the planned energy price reform will depend importantly on the effective and timely implementation of a well-targeted mechanism of cash transfers to the poor as well as the transition to using energy efficient technologies. Anchoring expectations through prudent macroeconomic policies will be important for limiting the secondary effects of the energy price increases on the general price level. Directors particularly stressed the need to avoid quasi-fiscal operations through the banking sector. This will also require a sufficiently tight monetary policy, while providing adequate liquidity to the banking sector.

Directors encouraged the implementation of a rolling medium-term fiscal framework which integrates the operations of the central government budget and the Oil Stabilization Fund to help reduce domestic and external vulnerabilities.

Directors complimented the authorities for sharply bringing down inflation by tightening fiscal policies and liquidity conditions. They recommended that access to the CBI's liquidity facility be made subject to the use of collateral. Directors welcomed the steps taken to equalize the rates of return on term deposits between public and private banks, and stressed the need to gradually liberalize rates of return, particularly on the lending side. Many Directors called for strengthening the independence of the central bank.

Directors emphasized the importance of addressing the increase in banks' nonperforming loans and welcomed the authorities' intention to take additional measures as necessary. They noted that balance sheets of banks were likely to be affected by the impact of the increase in energy prices on corporate profits and encouraged the authorities to recapitalize the banking system.

Directors observed that recent estimates suggested that the rial was broadly in line with fundamentals. However, they were broadly of the view that in light of the high oil price volatility, greater exchange rate flexibility would help adjust the external current account and preserve a strong international reserves position.

Directors noted the progress made towards establishing a more comprehensive AML/CFT framework and urged the authorities to strengthen this effort so as to bring their AML/CFT framework in line with international standards.

Directors considered that economic data were broadly adequate for surveillance purposes but recommended that its timeliness be improved.

**Public Information Notices (PINs)** form part of the IMF's efforts to promote transparency of the IMF's views and analysis of economic developments and policies. With the consent of the country (or countries) concerned, PINs are issued after Executive Board discussions of Article IV consultations with member countries, of its surveillance of developments at the regional level, of post-program monitoring, and of ex post assessments of member countries with longer-term program engagements. PINs are also issued after Executive Board discussions of general policy matters, unless otherwise decided by the Executive Board in a particular case.

**Islamic Republic of Iran: Selected Economic Indicators, 2006/07–2008/09**

	2006/07	2007/08	2008/09
Real GDP growth (factor cost; percentage change)	6.6	6.7	2.3 1/
CPI inflation (period average; percentage change)	11.9	18.4	25.4
CPI inflation (end of period; percentage change)	15.3	22.5	17.8
Unemployment rate (in percent)	12.1	10.6	...
Central government balance (in percent of GDP)	0.0	2.7	0.0 1/
Broad money growth (percentage change)	39.2	28.6	16.6
Current account balance (in percent of GDP)	9.2	11.9	7.2 1/
Overall external balance (in percent of GDP)	6.1	7.8	-1.0 1/
Gross international reserves (in billions of U.S. dollars)	60.5	82.9	79.6
Public and publicly guaranteed external debt (in percent of GDP)	10.4	9.8	6.0 1/
Exchange rate (period average; rials per U.S. dollar)	9,202	9,285	9,574

Sources: Iranian authorities; and IMF staff estimates.

1/ Estimate.

**Statement by Jafar Mojarad, Executive Director for the Islamic Republic of Iran  
February 3, 2010**

My authorities thank staff for their hard work and the constructive discussions and useful analysis, including the high-quality selected issues paper. They continue to value the professional work of staff on Iran, as well as Fund's policy advice. They are also grateful for the technical assistance provided by FAD and LEG, and look forward to further close collaboration with Fund TA departments in the period ahead.

**Overview**

Since the last Article IV consultation, economic developments in Iran have been marked by the global economic turmoil, which led to a sharp drop in oil prices, and a decline in demand for exports and foreign financing, in particular in the oil sector. These factors have impacted economic activity, albeit less than expected.

Notwithstanding these unfavorable developments, the authorities have remained focused on implementing their reform agenda, and the achievements in this regard are satisfactory. As highlighted in the staff report, real GDP growth averaged 5.6 percent during 2005/06–2008 /09, which translated into a significant increase in per capita income, inflation was brought down to a single digit level, and unemployment declined to about 10 percent. The external position is strong and there are no immediate risks to its viability. Despite the sharp contraction in oil export receipts, the current account remained in surplus, albeit less than in previous years, and gross official reserves at a comfortable level equivalent to 12 months of imports. Iran's external debt has continued to decline, reaching 5 percent of GDP. The managed floating exchange rate regime has continued to serve the economy well, and we note staff assessment that the exchange rate is broadly in line with fundamentals.

My authorities are fully aware of the remaining challenges ahead, which will be addressed in the forthcoming five-year development plan. These include sustaining high growth rates to provide employment opportunities for a growing labor force, maintaining a low inflation rate, diversifying the economy away from the hydrocarbon sector, enhancing non-oil revenue performance and base, fostering efficiency and private sector development, and reducing regional and social disparities.

**Reducing inflation**

The authorities have given priority to addressing the issue of high inflation, a major concern during previous Article IV consultations. Notwithstanding the fallout from the global economic slowdown and lower oil prices, the authorities tightened fiscal and monetary policies in 2008/09 and 2009/10 to reduce inflation. Consequently, as highlighted in the staff report, inflation was brought down to 7½ percent in October 2009, from 30 percent a year earlier and 19 percent on average over the last three years. Nonetheless, the tighter fiscal and monetary policies, combined with lower oil output,



have inevitably affected real GDP growth, which is estimated at 2.3 percent in 2008/09 and 2 percent in 2009/10, even though growth in the non-oil sector has shown signs of resilience.

### **Fiscal policy**

Fiscal policy was tightened in 2008/09 and 2009/10, in a departure from past years' stance. The non-oil fiscal balance, which was reduced by 1 percentage point of GDP in 2008/09, is estimated to decline further by 2 percentage points to 16 percent of GDP in 2009/10, one of the lowest non-oil fiscal deficits among the oil producing countries in the MENA region, as shown in the October 2009 Regional Economic Outlook. This has been achieved mainly through improvement in non-oil revenue mobilization, including the successful implementation of a VAT and further strengthening of tax administration. On the expenditure side, the authorities have kept the lid on total spending, which is estimated to decline by 6½ percent in real terms in 2009/10 (assuming an average inflation rate of 10 percent). Privatization receipts continue to contribute to financing the non-oil deficit. Continued efforts in enhancing the non-oil revenue performance should bring Iran close to insulating the budget from the volatility of oil prices.

The draft budget law for fiscal year 2010/11 was submitted to Parliament on January 23, 2010. While detailed information will be available in the coming weeks, there are indications that fiscal policy will remain prudent to help address temporary effects of the energy price reform, which will be introduced in 2010/11 (see below).

### **Monetary policy**

Monetary policy was aimed at containing the growth of domestic liquidity and keeping credit growth under control. The Central Bank of Iran (CBI) has continued to reduce its lending to banks, while directing banks to the interbank money market to meet their liquidity needs. Moreover, the CBI has replaced banks' checks in circulation with CBI-issued high denomination bills, thereby regaining control of monetary growth. In recent years, commercial banks were allowed to issue endorsable checks backed by client deposits to facilitate cash transactions in large denominations. However, these quasi-monetary instruments had grown to the point of complicating the task of controlling money growth.

Monetary policy in 2010/11 will be attentive to the need to support economic activity, while helping smooth the impact of the energy price reform and preserving the gains achieved in reducing inflation.

### **Financial sector**

The financial sector has been insulated from the global turmoil, and bank intermediation has continued to grow, reflecting in part the expansion of private banks, which have increased their market share. To foster competition and efficiency in the delivery of

financial services, the authorities have allowed public banks to match the rates of return on term deposit facilities offered by private banks.

The CBI has stepped up its efforts to preserve bank soundness and strengthen supervisory standards. A new banking supervision framework, including a new loan classification system, has been implemented. In addition, the CBI has established a credit rating entity to help improve information on customer credit risk. Other steps include the establishment of a bank-owned company for the resolution of nonperforming loans and the planned recapitalization of certain banks before their privatization. My authorities are of the view that the rise in nonperforming loans is essentially due to the slowdown in economic activity and the depressed external demand, as happened in many other countries. They intend to continue to monitor the situation closely and take additional measures as needed to ensure that financial institutions remain solvent and profitable.

### **Medium-term outlook and reforms**

Iran's medium-term economic prospects will be shaped by the ambitious reforms of the next five-year development plan. The draft plan law, which is being debated by Parliament, sets ambitious, but achievable targets for growth, unemployment, inflation, and improvement in the living conditions. My authorities are convinced that with sustained implementation of wide-ranging reforms, Iran will be able to fully tap its economic potential, given the country's endowment in energy resources, its abundant and skilled labor force, and its entrepreneurial business community. As such, they are confident that the medium-term outlook is favorable.

The energy price reform, which has been under preparation for several years, was approved by Parliament on January 05, 2010, and implementation is expected to start in April of this year, once the related regulations are approved. This reform will be a major step toward enhancing energy efficiency, improving resource allocation, and targeting and reducing the high cost of subsidies on energy. My authorities are aware of the challenges of implementing such an important, but complex reform, as outlined in the useful SIP, including in particular its economic and social impact in the short and long run. Preparations are underway to work out detailed implementation steps, including active communication to keep the public well informed. The authorities agree with staff that the energy price reform will bring about significant benefits in the medium and long term, and stand ready to address any short-term adverse effects.

Efforts will continue to focus also on improving the business environment by streamlining procedures, facilitating access to credit by SMEs, encouraging technological innovation, and fostering job training and employment. In the fiscal area, the authorities will continue to enhance non-oil revenue by broadening the tax base, reviewing income and trade taxes, and strengthening tax administration. Efforts will also be made to streamline public administration and enhance the efficiency of government spending, including reducing the subsidies and improving their targeting. In the financial sector, the authorities intend to improve the performance and financial strength of public banks, while further encouraging the development of private banks.

**Conclusion**

The Iranian economy has continued to exhibit strong performance, despite adverse external developments. High rates of growth and employment creation have been achieved, and the external position has strengthened. The authorities have shown determination in bringing inflation down to a low level, and will seek to preserve this achievement. They are also embarking on more ambitious and wide-ranging reforms in the context of the forthcoming five-year development plan, including the far-reaching energy price reform. My authorities highly appreciate the technical assistance and policy advice provided by the IMF as they set to tackle challenging tasks in the period ahead.