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**ANGOLA: CURRENT SITUATION AND FUTURE
PROSPECTS FOR THE MACROECONOMY**

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ABSTRACT

In spite of the improvement since 1992-1994, the economy of Angola remains far below levels achieved prior to independence with the exception of the oil sector, which has provided a huge foreign exchange windfall to the government amounting to about \$2 billion per year. Periodic bouts of hyperinflation have contributed to the retreat of many from the money economy, particularly in rural areas, where many peasants have reverted to subsistence production and barter, and many others are newly resettled on lands they fled during the worst of the conflict. Many others remain in periurban areas, living on the fringes of the formal economy.

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I. Introduction

Angola's independence in 1975 after more than four hundred years of Portuguese rule was followed almost immediately by civil war, which reached unprecedented levels of death and destruction following UN sponsored elections in 1992. Angola's economy remains severely affected by the long war and the destruction resulting from it. However, it has begun the process of reactivation of production now that hostilities have ceased and transport and communication routes have been reopened in many areas. While any economic data must be treated with caution, it is clear that there has been some improvement since the signing of the Lusaka Accord, though there continue to be severe problems with alternating cycles of inflation and control.

In spite of the improvement since 1992-1994, the economy remains far below levels achieved prior to independence with the exception of the oil sector, which has provided a huge foreign exchange windfall to the government amounting to about \$2 billion/year. Periodic bouts of hyperinflation have contributed to the retreat of many from the money economy, particularly in rural areas, where many peasants have reverted to subsistence production and barter, and many others are newly resettled on lands they fled during the worst of the conflict. Many others remain in periurban areas, living on the fringes of the formal economy.

The massive inflow of oil receipts (amounting to more than half of GDP) has caused distortions typical of oil exporting economies, and commonly known as "Dutch Disease". This refers to the problems of exchange rate overvaluation and relative price distortions that result in strong urban bias and stagnation of non-oil exports and import competing sectors. Diamonds constitute an additional factor exacerbating the already strong effects from oil. The activities most

adversely affected are those most exposed to competition from abroad, in this case, agriculture and light manufacturing and agro-processing sectors which have been virtually 100% replaced by imports in the large urban markets on the coast. Prior to independence Angola was the world's fourth largest coffee exporter and also exported more than 400,000 MT of maize a year. Exports of both of these crops are now near zero.

The enclave nature of oil production is especially pronounced in Angola, where oil literally never touches the territory of the country apart from the Province of Cabinda which is separated from the bulk of the country by Congo. Offshore production is increasing with additional exploration continuing in order to expand output substantially over the next few years. (Production is expected to expand from a current level of approximately 750,000 barrels/day to 1 million barrels/day) Virtually all inputs used in production are imported by the concessionaires, including the majority of oil company workers.

The production enclave is matched by a consumption enclave in that oil receipts are used primarily to service foreign debt and to support the government budget which is expended mainly on defense, debt service and maintenance of the central government apparatus in Luanda. The resulting boom in spending has resulted in a highly inflationary economy in Luanda in which many of the traditional links to productive areas in the interior have been broken. In effect, Angola has two economies, one reliant on imports at the official exchange rate financed by oil receipts, while the bulk of the population lives in an economy operating at parallel market prices, divorced from the official economy. In spite of the fact that most of the windfall has been spent on imports, and so has not directly affected the real exchange rate, enough of the additional demand has fallen on non-traded sectors to create a chronic problem of overvaluation, which has proven particularly hard to deal with given the difficulties in reestablishing domestic productive capacity.

Government expenditures have exceeded oil receipts, due both to large military expenditures necessitated by the war and more recently by the military expeditions sent to support factions in the conflicts in the two Congos, and the need to make payments on the external debt, which stood at

approximately \$11 billion by the end of 1996. At present, oil production is almost entirely devoted to debt service, though there are new fields scheduled to enter into production in the near future. This will avoid a crisis in the near term by allowing financing gaps to be covered, but will merely postpone the inevitable adjustment to a later date at which time the gaps will be larger, the imbalances more severe, and the debt larger.

The government enunciated a reform program in July 1995 designed to stabilize prices and achieve external balance, recognizing that the severe imbalances and distortions afflicting the economy were serious impediments to development and growth. In support of this program, the Government entered into discussions with the IMF in order to start the process leading eventually to a Fund approved ESAF together with structural adjustment lending by the World Bank. Unfortunately, it has proven more difficult than anticipated to adhere to the targets set by the Government in the Round Table document, and subsequent discussions with the Fund have proved unsuccessful.

The failure of the stabilization program initiated in 1996, and the ensuing reemergence of the inflationary spiral of the preceding period underscored the need for a serious stabilization program. The program that was implemented (see below) has succeeded in containing inflation for some months at a time, but has gradually eroded as control measures have been unable to contain inflationary pressures. Failure to devalue the currency in line with rising prices has resulted in parallel market spreads over the official exchange rate of more than 70%. At the present time, the overall result of the program has been a reduction in open inflation, but at the cost of increased control and stagnation, and paralysis of many government functions.

It is clear that the primary cause of the instability is the continuing deficit of the central government. The absence of unified budgeting and accounting procedures make it difficult to accurately assess the true size of the fiscal deficit, but it was approximately 24% of GDP in 1995, and continued to remain highly in deficit last year in 1996 and then again in 1997, when the deficit amounted to 20% of GDP according to preliminary figures.

II. The Current Situation

At the present time, Angola is in an unsustainable macroeconomic situation. After abandoning the liberalization program in June of 1996, the government retreated to what for Angola is by now the traditional situation of increased government control. However, this control has not, for the most part, been extended to prices themselves (apart from a few basic staple commodities) but has been based on stopgap measures designed to repress inflation in the short run.

Faced with inflation approaching annual rates of 10,000% in June of 1996, largely due to uncontrolled government expenditures financed by money creation, the government took various measures to control the situation. Among these were:

- Slowdown and then cessation of disbursements by the government, including payments to civil servants, including government functionaries, police and others, resulting in a huge decrease in money creation to fund these expenses. While this measure by itself succeeded in controlling inflation, it was obviously not sustainable since workers eventually have to be paid, or they will stop working. In fact, the government has paid up arrears periodically (generally from 4-6 months late) resulting in renewed bursts of inflation, most recently last December when the monthly rate topped 12%.
- Reimposition of import licensing requirements.
- Imposition of controls on wholesale and retail margins
- Reimposition of prior licensing requirements for purchase of large sums of foreign exchange. While there is no set rule for what amounts require prior permission, it is possible for individuals to obtain amounts sufficient to pay for short trips abroad but attempts to purchase amounts as

\$100,000 or more take a minimum of several weeks to be approved, if in fact the applications are not rejected. This policy has had the effect of strangling businesses which rely on imported inputs or which depend on ease of currency conversion.

- Periodic sales of foreign exchange into the domestic economy, though this policy appears to have been abandoned early in 1997. Foreign exchange is now sold weekly to those chosen by the Central Bank (see below).

Overall, this has resulted in a slowing of the money supply growth that had been fueled through the government budget deficit and an increase in the local supply of dollars as the ability to use them to buy imports has been curtailed and as the government has sold large quantities of dollars into the domestic market as necessary to stabilize the exchange rate. The policies have been successful in achieving two goals: open inflation has been slowed, having been converted into repressed inflation instead; the parallel and official exchange rates were unified for several months through de facto licensing of foreign exchange purchases together with an artificial decrease in the government budget (and hence in the money creation used to fund it) via the expedient of not paying workers for a period. This unification began to erode early in 1997 and now is long since gone, with parallel rates well above official ones; at present the parallel rate in Luanda is approximately 70-75% above the official rate.

The government made the basis of its new policy explicit in its Programa de Politica Economica e Social do Governo Para 1997 which contains an equation on which government monetary and financial management is based. The "fundamental equation" balances money flows into and out of the economy:

$$\begin{aligned} & \text{Wages Paid by Govt.} + \text{Government Purchases} + \text{New Domestic Credit} \\ = & \text{Sales of foreign exchange to the economy} + \text{Non oil tax receipts} + \text{Credit repayments} \end{aligned}$$

Basically, the left hand side of this equation is intended to capture injections of Kwanzas into

the system while the right hand side is intended to capture leakages. In fact, according to some statements made by the Minister of Planning, the government tries to limit new domestic credit to repayments of domestic credit, government purchases to non-oil tax receipts, and the government wage bill to sales of foreign exchange. There are many unanswered questions raised by this equation, but it is clear that the intention of the government is to strictly limit the emission of new money. It has had only intermittent success since the imposition of this program and while inflation has stayed lower than the 10,000% p.a. levels of mid 1996, it has showed a tendency to rise steadily, particularly at times when the government injects large quantities of money into the economy to pay civil servants or for other reasons.

The Finance Minister has made it clear that the basic problem is that the government must live within its means if the economy is to be stabilized. In this, he is absolutely correct but the overall policy package includes measures which impose significant restrictions on the private sector as well as the government. In terms of government restraint, it is apparent that the de facto control mechanism for the government is achieved via central bank refusal to honor government expenditure orders (Ordens de Saque) which exceed their targets. Obviously, this involves some prioritization, since some purchases are allowed but others are not, and it seems that this setting of priorities is achieved within the central bank. The normal budgetary procedures, which use the Ministry of Finance are thus rendered entirely irrelevant.

There is an additional problem beyond that of prioritization of budgetary expenditures - that of expenditures which are not in the budget at all. While these off-budget items have never been accounted for, they can be explained by the widespread corruption afflicting the government. It is, of course, impossible to tell if these "expenditures" have been reduced or not, but it is clear that stabilization will be difficult, if not impossible, to achieve if they are not reined in. Essentially, the government was previously in a position where legitimate expenditures plus leakage due to corruption amounted to a total that was not supportable without recourse to money creation. The total has now been reduced thanks to the measures described above, but the failure to contain corruption means that legitimate budget items have been relegated to the status of residual

expenditures, and consequently the government has become increasingly paralyzed.

Apart from the size of the deficit and the prioritization of expenditures (whether legitimate or not) the present policy package also contains a series of control measures which do not directly address the issue of the government budget. These policies, among them import controls, exchange controls, and price and margin controls, do have a visible effect under the present conditions, and that is why the government feels justified in continuing them. However, none of them would be necessary if the root cause of the problem, money financed deficits, were eliminated. In addition, the controls have an extremely adverse effect on the private sector, which not only has seen its activities related to government purchases dry up, but can't buy inputs from abroad, can't sell at margins to which they have become accustomed, can't easily repatriate profits, and are trying to sell to a population whose purchasing power is dropping rapidly due to non-payment of government salaries for the months at a time.

Among the most pernicious of the government control measures is the current system of allocation of foreign exchange. This is done at a weekly "fixing" in which commercial banks are permitted to apply to the central bank for dollars at the official exchange rate on behalf of their clients. The central bank then allocates the dollars that it is willing to exchange only after it has reviewed the purposes for which the commercial bank clients want the foreign exchange. There is no guarantee of getting foreign exchange, no mechanism whereby bidding a higher price will ensure success, and no queuing procedure in which economic agents can have any confidence that they will eventually get the dollars they need. Even successful applicants must routinely wait for as much as six months to exchange local for foreign currency. This has important ramifications for investors who attempt to repatriate profits; while this is possible in theory, it is widely reported to be impossible as a practical matter, forcing companies to resort to roundabout methods to make foreign payments.

This perversion of the financial system into a way to exercise administrative power extends to domestic banking as well, where it is routine for loans to be extended to state entities at terms

which guarantee losses for the banks. Banks do not operate as financial intermediaries, and insofar as they make investments, do so on the basis of political decisions. Indeed, the government maintains several “development funds” which distribute funds at the discretion of the Ministers to which they are subordinate in lieu of either state or private development banks. These funds make no pretense of evaluating projects at all; a visit to one of them revealed one bureaucrat who served at the pleasure of the Minister and two secretaries.

It is clear that the current situation cannot continue indefinitely. Indeed, we have already seen a resurgence of inflation and reopening of the parallel market premium for foreign exchange. Currently, growth is stagnant, while foreign debt continues to grow and the line ministries continue to resist any serious attempts to control expenditures.

In summary, the fact that the government has recognized the need to control deficits and their monetization is a very good sign. However, the failure to prioritize expenditures (among them "expenditures" on corruption) has resulted in an inability to pay for even some of the most essential government activities. In addition, the control measures, which would be unnecessary in a stable macroeconomic context, are very damaging to private sector growth. This depression of activity on the part of the private sector exacerbates the situation still further.

A. Growth

As can be seen in Tables 1 and 2, Angola has in the past two years begun to recover from the years of stagnation and negative growth that preceded it. With a GDP of almost \$6 billion and a population of approximately 11 million, Angola ranks as low income country, though well above the lowest levels in Africa. Nevertheless, the heavy oil dependence and the maldistribution of these receipts mask a far lower level of income for the majority of the population, most of whom depend on agriculture for income. Though agriculture has recovered to some extent as peasants have

returned to the countryside and some degree of freedom of movement has been achieved, the country has yet to achieve any substantial sustained growth in non-oil manufacturing sectors.

While the widespread civil conflict is clearly responsible for the declines registered after the renewal of hostilities after the 1992 elections, there have been many difficulties in achieving growth since peace except in the oil and diamond sectors and one shot growth spurts as farmers are resettled on land. The two most important minerals account for more than half of GDP, a level of oil dependency far in excess of that of any other oil exporting country outside of the Persian Gulf. Projections of oil production show that more growth can be expected in these areas, though the picture for the non-oil economy is less clear. While the war related destruction caused by the war is certainly an impediment, it is also true that government policy has not been conducive to a widespread resurgence of the domestic economy.

B. Inflation and Finance

Table 3 shows figures for inflation from 1993 through the end of 1997. These figures show the hyperinflationary process at work in Angola over the past few years. With monthly rates often in excess of 50%, Angola's inflation has a pronounced cyclical pattern corresponding to the periodic attempts at reform and subsequent abandonment of these programs. Inflation reached an annual rate of more than 10,000% by June of 1996, causing the government to reshuffle its economic team and reimpose controls on the economy.

With monthly rates back down to levels around 5% or lower in the second half of 1996 it is clear that the government was successful in controlling inflation in the short run. However, the figures make it clear that inflation is gradually rising again, though control measures are capable of repressing it for short periods of time. The principal root cause of the inflation has been the inability of the government to control spending and the subsequent financing of this deficit via money emission and, as noted above, this has been achieved through strict controls at the central bank. The economy is now in a stagnant condition due to the lack of money and the inability to import needed

inputs. The danger of a resurgence of yet higher levels of inflation is a real possibility given the strong pressures to resume regular payments by the government to workers, suppliers, etc. and the continuing monthly rates of inflation which at times reach double digit levels.

C. The Exchange Rate

Table 4 shows the evolution of the exchange rate over the period since the beginning of 1996. The high rates of inflation at the beginning of the period are reflected in the high rates of devaluation in the parallel market. The spread of the parallel over the official rate reached extremely high levels at the beginning of 1996, and remained substantial even after the government resumed adjustments of the official rate in February. With the implementation of the new controls in July, both inflation and the parallel market spread were brought down to single digit levels and then eliminated entirely for a brief period early in 1997. However, it is clear that there have been renewed inflationary tendencies through 1997, reflected in the de facto reemergence of dual exchange markets.

The government made explicit its intention to use the exchange rate as an "anchor" to combat inflationary expectations. Throughout the second half of 1996 it met incipient rises in the parallel rate with large sales of dollars while continuing to restrict money emission (which, in the absence of tax receipts, means simply not making government expenditures which would have to be honored by the Central Bank). However, some payments and credits to parastatal organizations have resulted in a failure to adhere to the stated monetary targets at the end of the period. It is clear at this point that the government has in fact abandoned its stated intention to use the exchange rate as an anchor. Though official statistics are not available, the official exchange rate remains at the level of late 1997 while the parallel rate is approximately 450,000 to the dollar, implying a spread of more than 70%.

D. The Government Budget

On the revenue side, the Angolan government is financed mainly through oil receipts, which

accounted for 90% of total revenue in the past two years. This dependence on oil seems likely to continue given the lack of development of alternative sources and the opening of new oil wells scheduled for the immediate future. See Table 5 for a summary of public finance over the past decade. Table 6 summarizes the sources of oil revenue during the most recent year for which data are available. Based on an average daily production of 627,700 barrels, government revenue from oil amounted to more than 2 billion dollars last year in 1996. It is reported that oil production has increased to 750,000 barrels/day in early 1998, and will go up to 1 million barrels by the year 2000. However, recent drops in the price of oil have offset these production increases, highlighting the problems of excessive dependence on a single product.

On the expenditure side, the figures make clear first of all that the government is still dominant in the domestic economy, accounting for a large share of total expenditures in recent years. There is also an imbalance between capital and current expenditures, with the former suffering at the expense of the latter. In other words, investment expenditures have been minimal. It is also clear that wages paid to the government bureaucracy are not the source of budgetary difficulties, amounting to little more than 12% of total expenditures. This means that curtailing the size of the government labor force cannot by itself provide a solution to problems of fiscal balance (though the bureaucracy is in fact bloated). Table 7 shows the shrinkage of the government wage bill over recent years together with its value at both the official and parallel exchange rates.

The government continues to spend large sums on subsidies (\$400 million in 1995) most of these for oil products, water and electricity. These subsidies benefit mainly the upper income classes as they are the only ones with access to cars, municipal water and electricity. The poor typically purchase their water, often at prices higher than those charged for gasoline. The government has also continued to spend large sums on the military, something which should be possible to decrease with the coming of peace and the successful seating of the Government of National Unity. Nevertheless, demobilization will also take a substantial amount of money, limiting the size of the peace dividend which can be expected.

The overall balance of the government budget is one of a large deficit which is in excess of 20% of GDP for each of the past three years. This is the main source of inflationary pressures in the economy given the use of money creation through the domestic banking system to finance the gap.

E. Trade, the Balance of Payments and External Debt

Table 8 shows trade figures for Angola in recent years, and makes clear the heavy dependence on oil. Also apparent is the declining importance of coffee, which before independence in 1975 made Angola one of the top four exporters in the world. In terms of imports, food and other consumer goods have grown to a dominant position, squeezing out imports of intermediate and capital goods which previously were the dominant import items. Overall, the merchandise trade balance shows a large surplus due to the large exports of oil.

In spite of this large positive merchandise trade balance, it can be seen in Table 9 that the balance on current account has been negative in every year since 1987. This is largely due to the large payments to oil companies and for interest on the foreign debt. Indeed, interest on the foreign debt more than accounted for the deficit in the current account in the most recent year for which data are available. This deficit amounted to almost 9% of GDP in that year, down from more than 18% in the previous year.

Table 10 shows the outstanding external debt, which amounted to \$11.5 billion at the end of 1995. The majority of this is public or publicly guaranteed while on the creditor side, multilateral credits are about equal to bilateral creditors, while private credits are important. The absence of any accord with the IMF is also apparent. Debt service ratios have been high, amounting to about half of the value of exports in recent years. Current debt stocks total approximately double the value of GDP.

The Three Year Economic Plan

The Government has initiated what is intended to be an annual planning exercise with a three year horizon. The first such plan, the Programa de Estabilizacao e Recuperacao Economica de Medio Prazo 1998-2000 (often referred to as the “Plano Trienal”) was issued in November of 1997. In general it states that the government intends to pursue a plan of liberalization and reform aimed at transforming Angola into a market economy integrated into world markets. Various problems are recognized, such as excessive government expenditure, the problems of money creation and inflation, problems of excessive bureaucracy and control, as well as corruption.

Much stress is placed on the need to reform and liberalize in a slow and measured manner. At several points in the document there are statements to the effect that it would be disruptive to rapidly privatize, liberalize prices or restructure various sectors of the economy. There is a restatement of the government’s already stated policy of using a fixed nominal exchange rate as an “anchor” for monetary policy. It is clear that there is a rejection of any kind of sharp break with the past. Nevertheless, it is obvious that the government has a commitment to the concept of market reform.

What is less clear is that there is a commitment to the actual policies that need to be implemented in order to achieve it. The document is largely silent about how the goals stated will actually be achieved. There is little explicit recognition that some of the necessary measures will require hard choices to be made. While statements that “political resistance” may be encountered are evidence that these issues have not remained entirely forgotten, they are still far from a plan of how to actually resolve them.

For example, there are statements to the effect that foreign debt will start to be amortized and that there needs to be an end to mortgaging future oil production for current financing. Beyond this, the document remains silent. There is no analysis of how to actually do this, or any explicit discussion of how these numbers can be reconciled with other parts of the document. Another

example is the recognition that excessive delays and problems with import licensing can cause problems. While this is obviously a positive note, it is followed by a statement which says that these obstacles will be completely removed so that “rigorous control will be done ... via the banking system” (p. 86). This statement gives rise to doubt about whether there is truly an understanding of the problems of excessive control. Other examples can be cited, but in general this plan can be regarded as a good list of intentions but as a document which falls short of describing how the goals enunciated can actually be attained.

In terms of promoting private sector investment, there are several stated intentions which are clearly necessary actions. For example, speeding up licensing of import permits (though outright elimination would be better), restructuring of bureaucracies, elimination of corruption, clarification of the legal rules of the game, and better access to credit and banking are all cited. In terms of foreign investment, there is a lot of attention paid to assuring foreign credit lines, but the rest of the discussion is rather theoretical, with general statements regarding the need for stability, privatization, a stock market, and less bureaucracy and corruption.

In summary, the Plano Triennial has some good points, but also some points which seem to be at odds with its stated intention of promoting a market economy. Throughout the document, there is a clear need for details regarding implementation and the mechanisms by which stated goals are to be achieved.

III. Liberalization and Reform

A. The History of Control and Government Domination

Upon independence, Angola suffered from an extreme lack of skilled labor, particularly citizens with experience in administration and policy making. This problem was far more extreme

in ex-Portuguese colonies than in others, due to the virtually complete domination of all formal sector jobs by Portuguese, even down to the level of street vendors and taxi drivers. At independence, the sudden departure of nearly all of these colonists left the country, leaving it in a state of near paralysis.

At the time, the government felt it had little choice but to take over the abandoned farms, factories, etc. in order to prevent their complete decay and ruin. Given the MPLA's reliance on the former Soviet bloc for support and advice, the strong tendency toward a command and control style of management is understandable. Indeed, given the previous lack of any managerial experience due to the Portuguese domination of the economy, the only experience most Angolans have with government administration and management is that gained under the tutelage of the Russians and their allies. This was reinforced both by the education of many Angolans in communist countries and by the presence of Cuban troops and advisers for more than a decade after independence. (The Cubans were originally asked to assist in repelling an invasion by the South African army.)

Accordingly, the effort to liberalize has been slow, given the inability of many government functionaries to visualize or understand how a market economy operates and what the relative roles of the state and private sectors are in such a system. The problem has been exacerbated by the rampant large scale corruption that has accompanied the exploitation of Angola's large oil reserves. Government control of these receipts together with the rents available from exploitation of the distortions resulting from economic controls have sustained a high standard of living for those fortunate enough to have access. Even for those without direct access, corruption has become for many a survival mechanism, given salaries with real values less than 20 dollars/month.

Over the past three years, there have been annual attempts at liberalization, which have ended with a resurgence of inflation and reimposition of controls. There is at the present time a feeling in many quarters that the failure of liberalization is evidence that such programs are inappropriate for Angolan conditions. In reality, liberalization together with monetization of fiscal deficits the size of Angola's are a clear recipe for hyperinflation, and while reimposition of controls can convert open

inflation into repressed inflation, the real need for control lies in the area of the government budget, where it is essential that expenditures be confined to levels that can be financed without recourse to money creation.

B. Pricing and Distribution

Under the command and control regime of the mid 1970's until the late 1980's pricing and distribution were done on a Soviet model, with fixed prices serving merely as accounting devices for the planned distribution of goods and service. While prices have been gradual decontrolled for most items, there has been substantial resistance to decontrol of wholesale and retail margins. While these controls were lifted on some items over the various liberalization attempts, they have now been reimposed universally.

There is a strong perception in the government that speculators are the cause of inflation and depreciation of the exchange rate. While this logic is not supportable economically, it seems clear that the only real solution to rampant speculation is to achieve macroeconomic stability, since the ability of speculators and others to operate outside of controls in the black market is unlikely to be significantly affected by government efforts at repression.

Complementing controls on prices and margins are a myriad of licensing requirements for many different economic activities. At present, any form of international trade requires prior approval. Any agent engaging in trade of any kind must first obtain a license, a lengthy project usually subject to additional costs due to the need for payments to the officials involved.

IV. Political Economy of Reform

A. The Lusaka Accords and the National Unity Government

The Lusaka Accords were rightly hailed by all observers as a plan for peace and national reconciliation with a real potential for success. Indeed, since their adoption there has been a continuous period of relative peace, and the process of demobilization has proceeded (though slower than planned) to the point where open hostilities have been absent for almost two years and there has been real progress in resettling displaced populations and restoring freedom of movement in the countryside. While the progress on these fronts may well not be all that was hoped for, the fact that there has been and continues to be progress toward peace is a very important change from the recent past.

However, it has still not proved possible to finish the peace process outlined in the Lusaka Accords; successfully accomplishing this will be a prerequisite creating an economic and political context conducive to foreign investment. There is now a deadline of April 1 for completion of this process, and the UN has announced that it will not accept further delays or reschedulings. In practical terms, this will result in the conversion of UNITA armed forces from a protected rebel army to armed bandits, as the party has been legalized and its army officially demobilized. There is still a real possibility of a return to armed conflict.

B. Rents, Elites and the Incentive to Reform

It is perhaps a truism that in order for reform to be pursued, it must be perceived to be in the best interests of those who must make the decision to do it. In the case of Angola there are particularly high obstacles to achieving this perception, stemming from the current structure of oil-derived foreign exchange inflows and the distortions they induce.

First and foremost is the fact that the oil rents are controlled by the central government and allocated as dictated by those in charge of it. What this has meant in the past is that the political elite

of the MPLA has been insulated from the economic problems afflicting the rest of the population due to their ability to control foreign exchange receipts and purchase needed consumption items from abroad. While most of the population has been suffering from the collapse of domestic production and rampant hyperinflation, those in a position of privilege have had preferential access to foreign markets in order to avoid these problems, creating an artificial economy in Luanda which is almost entirely divorced from the rest of the country.

Not only has foreign exchange been allocated on a formulaic, preferential basis, but there has also been a huge problem of preferential exchange rates as well. Government purchases have been made in many instances at an official exchange rate which has been extremely overvalued, providing those with access the opportunity for quick profits on an enormous scale by purchasing goods at official exchange rates and reselling them at parallel market prices. Even now, with the parallel market premium lower than it was, control is instead exerted through import licensing.

What this means is that those currently benefitting from the present situation will not be better off in the short run after implementation of a reform program which eliminates these preferences and distortions. It is simply not accurate, and certainly not persuasive, to attempt to make the case for reform on the basis of a supposed improvement in the situation for the political elite because it will not happen. Rather, a case for reform must rest on the fact that the problems afflicting the Angolan economy are well known, and the trajectory of the economy, and that of the elites who benefit from the current situation will inevitably result in a less favorable situation in the long run if reforms are avoided in the short run. In addition, there are real questions as to whether political and social stability can be maintained if the situation for the general public continues to deteriorate. At some point it becomes difficult to hire and pay enough police to contain unrest if urban poor are continually subjected to a worsening economic situation while those in powerful positions are so obviously wealthy.

If reform is avoided now, there will be another period of prosperity for those with preferential access to oil receipts as the new production areas come on line. However, this strategy merely

perpetuates the pattern of mortgaging oil production to pay off debt, a pattern which can only continue as long as oil production growth continues to outpace the growth of foreign debt and the cost of servicing it. In fact, the recent drops in oil prices to around \$12/barrel has substantially reduced the gains that can be expected from production increases expected in the near future.

This point is extremely important; foreign debt, if it is never paid down (as has been the case to date) never stops growing. Oil production growth does. While the outlook in 1997 may appear favorable due to the imminent opening of new production, there is no reason to believe that current growth rates in output can be maintained forever. If, in fact, oil production growth cannot be maintained forever, then the day will inevitably come when oil output must once again be dedicated in its entirety to service foreign debt, as would have been the case in a very few years if the new oil fields had not been discovered.

Angola is not a unique case. Exactly the same problem has plagued other oil exporting countries as they have struggled to cope with the consequences of huge oil financed inflows of foreign exchange. Nigeria is perhaps the closest parallel case, given the fact that it, too, was a relatively low income sub Saharan African country which produced large agricultural surpluses for export and which also suffered a destructive civil war. Nigeria also ran up huge foreign debts in the process of fighting the civil war and pumping out its oil windfall, and like Angola, suffered from massive overvaluation, inflation, and distortion of the domestic economy. The lesson is clear: Those elites which profited from the situation in the short run are worse off now than they would be had they been able to pursue reforms early in the process.

It is useful to emphasize that every single country which has enjoyed an oil windfall has suffered from these problems to some degree. Angola is in fact a more extreme case due to the higher degree of oil dependence as compared to other countries. Even Saudi Arabia, where oil discoveries were so huge relative to the economy and the population that it seemed that they were inexhaustible, is now facing the fact that oil production growth cannot remain higher than expenditure growth forever, and that even in this case, adjustments are needed at some point. The

key is that it is clear that adjustments taken early are far less painful and have far greater potential to result in a greater level of welfare in general than would be the case if they are delayed.

One fortunate aspect of the political economy of reform is that there are very few adverse implications for poverty or other social dimensions. The benefits from the current situation are concentrated in a relatively few hands, so removal of them will not affect the vast majority of the population in the short term. In effect, they are already living at parallel market prices and so liberalization will not make their situation any worse than it already is. In the long run, an adjustment and liberalization program has substantial potential to improve the situation of these segments of society, as they can take advantage of growth in such trade exposed sectors as agriculture.

C. Macro Strategy and Political Economy in the Long Run

Over the long run, there are two important areas of potential problems in achieving a national consensus on a macro strategy for growth and development. The first is the issue of mineral rents from oil, diamonds and other sources, and the decision as to how and when to spend the income. The second is the difference in economic interests between agricultural regions and urban populations. This last is a common area of debate in many countries both low income and high income (see, for example, the extensive studies summarized in Krueger, Schiff and Valdes), and one which in the Angolan case, is both exacerbated by the nature of the political groupings that currently exist, and closely related to the manner in which the first problem - that of mineral rents - is eventually resolved.

As noted above, Angola possesses oil and mineral wealth in abundance, and currently relies on that income to a far greater degree than is the case in any other country in the world outside of the Persian Gulf. According to the most recent figures, as much as 50% of national income derives from oil alone, and this figure can be expected to remain high even if the non-oil economy is

successfully rehabilitated due to the discovery of what are reported to be huge new fields in off-shore areas. At the most general level, there are two main issues involved with this income:

1. How fast to exploit the various mineral resources.
2. How to spend the money.

How Fast to Exploit the Oil

With regard to the first issue, there is an extensive literature on the dangers of excessively rapid exploitation of oil reserves and expenditure of the funds in ways that do not contribute to long run growth and welfare. In particular, Gelb et. al. have shown in numerous case studies, including several directly relevant to the Angolan case, that the distortions which result from large expenditures in the near term can in the end leave a country worse off than it was in the beginning. Given Angola's markedly greater dependence on these revenues than any of the countries whose experience forms the basis for these observations, there is good reason for caution.

Essentially, the issue is this: Large inflows of foreign exchange have the potential to generate highly undesirable effects on the domestic structure of production and consumption due to the short run incentives to capture the large rents available. However, distortions in the domestic economy can be avoided if the foreign exchange bonanza is spent on imports rather than domestically produced goods and services. In the Angolan case, this is what has for the most part been occurring to date on both the input side of oil production and on the expenditure side once receipts have been received. Even so, a substantial amount of the demand created by the oil windfall has fallen on non-traded goods, particularly in urban areas, where services and housing account for a large share of expenditures by the rich.

On the production side, the offshore nature of Angolan production today, and the original location of much of the production in the physically separate province of Cabinda, have reinforced

the oil companies' historical inclination to extract the oil with 100% imported technology operated virtually 100% by expatriate workers, who live in contained facilities with virtually no linkages with the domestic economy. Accordingly, there are no significant effects in terms of 'resource pull' from the rest of the Angolan economy since the oil sector makes almost no use of any domestic capital, labor, or even consumption items for its work force. It is likely that this situation will persist in the future given the fact that Angola continues to contract extraction out to various foreign oil companies which operate their concessions as enclaves. In the case of diamonds, the sector is not physically isolated as is the case for oil (diamonds are located primarily in the northeastern provinces) but the production process provides little opportunity for significant backward linkages to the rest of the economy.

On the expenditure side, all of the oil money has accrued to the central government apparatus, which has spent by far the largest part of its income on imports. During the height of the civil conflict this was largely unavoidable, as large purchases of weapons were needed. In terms of consumption items, the physical barriers to trade between the large coastal urban centers and the rest of the country made it extremely difficult for any of the expenditures to translate into demand for domestic products. Everything from clothes to food to consumer durables has been imported.

While there is some apparent tendency toward the "normal" Dutch Disease pattern of high levels of expenditures on labor services, this is not primarily a product of bloated government wage bills as is the case in some other countries. Though the government labor force is clearly larger than warranted, the vast majority of these functionaries are so underpaid that salaries in fact constitute a relatively small share of the government budget compared to other countries at a comparable level of income. (See above). Insofar as there are greater expenditures on services in urban centers such as Luanda, this has occurred via the personal consumption decisions of those segments of society benefitting from the bulk of the oil revenue. In addition, it is also important to bear in mind the large military establishments maintained by both sides in the civil conflicts of the past years.

What this means in terms of the internal and external balance of the Angolan economy is that

the balance of payments has remained severely in deficit while pressures on the real exchange rate have been far less than would be the case if some of the oil funded demand had fallen on domestic production. Even so, it is clear even to a casual empirical observer of the urban economy in Luanda and other cities, that prices are quite high by international standards. Even at black market exchange rates, Luanda is a very expensive city, comparable to large cities in Europe and North America, which is a testament to the high levels of demand resulting from mineral income.

So, if one of the basic problems is the inability of the economy to absorb the large sums of money spent in the short run without detrimental distortions, then one possible solution would be to save some of the money offshore, or to simply pump the oil out at a slower rate. The first option is one that has not been achieved with any great degree of success by any oil exporting country to date. There are simply too many pressures on the government officials both personally and in their official capacities to spend the money when it becomes available. Even so, the government can achieve much the same effect by using revenues to pay off past foreign debt to the extent possible. So far, this has not occurred, both because of political issues surrounding debt repayment and because the government has in fact been dedicating future oil production to servicing current debt obligations to such an extent that most of the revenue has gone to this end.

This is an important reason why the present situation offers some opportunities which have not been possible in the past. Given the large new oil fields coming on line now and in the near future, there is a window of opportunity for the government to use the additional windfall to make the adjustments needed to get out of the vicious circle of mortgaging increasing amounts of current production to future debt service. The alternative is to spend the money now and continue the pattern of the past, but at a higher level of debt.

How to Spend the Mineral Revenues

The basic problem of oil economies, that of a highly overvalued exchange rate, has the effect of imposing high implicit costs on those sectors most exposed to international trade, either because

they produce export products, or because they face actual or potential import competition. Accordingly, the factors of production employed in these sectors suffer, and to the extent they are able, migrate toward uses in which they can earn greater rewards, in this case the urban centers where oil money is received and spent.

In the Angolan case, it is clear that the hardest hit sector is agriculture, together with associated processing and transforming industries. Angola has historically demonstrated a strong comparative advantage in agriculture (see above) and this sector provides employment and income for the majority of the population. Therefore, from a the point of view of both poverty and equity, there is a powerful case to be made to avoid overvaluation to the extent possible to avoid penalizing this sector.

Even if exchange rate overvaluation persists to some degree, the strong underlying comparative advantage in agriculture suggests a government investment strategy directed toward provision of infrastructure and public goods which can help lower costs of production in this sector. Obvious candidates are rehabilitation of the country's transportation system, including roads, ports and railroads, as well as investments in agricultural research and extension. All of this is, of course, predicated on a successful continuation of the peace process and resettlement of rural populations in producing areas. In addition, lack of public services such as water and sanitation, as well as electricity and other utilities are a serious constraint to industrial investment and rehabilitation. Investment in human capital, especially primary education, is another area where high long term returns can be gained.

It is precisely in the area of how and where to spend the oil revenues that political considerations tend to be important in any country, and particularly so in Angola. The political divide that has led the country to the present state of devastation pits the largely urban and coastal base of the MPLA against the largely rural and agricultural base of the UNITA forces which have their core of support in the agricultural breadbasket of the central highlands. This means that issues of urban-rural balance and investment in agriculture vis a vis other sectors are immediately and

automatically a bone of contention between the two sides in this long running political and military conflict.

While it is unclear to what extent either side is prepared to embark on a program of adjustment and investment designed to protect and promote non-mineral traded sectors, it is clear that even if there were no mineral revenue at all, there would remain a natural tension between urban and agricultural interests. This arises naturally from the fact that what the one sector produces - food and fiber - the other consumes, thus creating natural constituencies for both overvaluing and undervaluing the national currency. This natural tension, seen in currently developed countries at various points in their history can, if tipped too far to one side, result in strangulation and stagnation of parts of the economy. The Angolan problem is exacerbated by the extreme urban bias created by the concentration of oil money in the capital.

In summary, the experience of other oil countries, and the theoretical literature on Dutch Disease effects, show that the distortions induced, particularly via the exchange rate, create very adverse conditions for other sectors. As noted above, in the Angolan case agriculture is the most important of these, both in terms of its share of the labor force and due to the well demonstrated comparative advantage enjoyed by the country. There are also a wide range of light manufacturing activities which would be rapidly developed by the private sector given appropriate conditions. Accordingly, some clear long term policy prescriptions emerge from this analysis:

1. Maintenance of an appropriately valued exchange rate is paramount. As argued above, this will depend to a great extent on the ability to control inflation which in turn depends on fiscal control.
2. Free access to foreign exchange and ease of international trade (i.e. elimination of bureaucratic barriers).
3. A program of investment in public goods necessary to the agricultural sector and rehabilitation of manufacturing.

4. A program of investment in human capital via rebuilding of schools and basic social services.

All of these conditions are important to maintain incentives for foreign investment, which will itself help speed the process of rehabilitation of the economy and achieving a sustained growth in non-oil output. However, the most important factor, indeed a prerequisite, for reactivating foreign investment even given the most liberal law possible, is the level of confidence in the government and the credibility of its policies in terms of maintaining a stable and favorable environment for business.

The stop-go reform and retreats of the past years have not helped create a feeling of confidence - some degree of constancy is imperative if the government is to hope to attract any substantial investment outside of the oil and diamond sectors. At this point, the single most important indicator which will result in the confidence foreign investors require before putting money in the country is, rightly or wrongly, approval of the IMF and the World Bank of the government's policy package. While the government may not in fact need the approval of these organizations to succeed in developing Angola, it is a fact of life at the present time that many potential foreign investors look to them for indications that a country is safe to invest in. Accordingly, it would be desirable to attempt to achieve a policy package which can satisfy basic requirements of these organizations without sacrificing the legitimate goals and aspirations of the Angolan government and people.

Finally, it needs to be recognized that all of the discussion about Angola's future depends on the assumption that peace can be maintained and that the process of political reconciliation continues. Without this, and without a continuation of the mine clearance and resettlement which began after the signing of the Lusaka Accords, there is little basis for any progress.

Table 1. Angola: GDP Growth by Sector - Annual

	1992	1993	1994	1995	1996	Projected	
						1997	1998
Agriculture, Silviculture & Fishing	(-27.2)	(46.6)	9.9	26.5	15.3	9.6	9.8
Extractive Industries	0.6	(13.2)	11.2	12.0	13.7	4.1	13.5
Oil and Gas	(-1.7)	(8.4)	9.2	12.0	12.0	1.1	14.5
Others	39.8	(81.0)	111.7	11.5	48.7	58.7	0.1
Manufacturing	(-22.0)	(6.2)	10.1	(-11.4)	1.8	8.0	6.9
Electricity	5.1	(8.1)	3.8	10.7	10.6	10.6	10.6
Construction	5.0	(45.0)	21.9	10.0	7.0	13.0	20.0
Mercantile Services	9.1	(21.0)	6.0	7.2	3.8	9.4	12.0
Non-Mercantile Services	(-10.0)	(30.0)	(30.0)	15.0	20.0	5.5	2.5
Import Rights	62.0	(42.5)	(26.5)	(-10.0)	35.0	5.0	(30.0)
GDP at Market Prices	-6.9	(24.7)	3.5	10.7	12.1	5.8	10.8

Source: Ministry of Planning

Table 2. Angola: GDP Growth by Sector (1992=100)

	1992	1993	1994	1995	1996	Projected	
						1997	1998
Agriculture, Silviculture & Fishing	100.0	53.4	58.7	74.2	85.6	93.8	103.0
Extractive Industries	100.0	86.8	96.0	107.5	121.5	125.3	142.5
Oil and Gas	100.0	91.6	100.0	112.0	125.4	126.7	145.1
Others	100.0	19.0	40.3	44.9	68.8	106.0	106.0
Manufacturing	100.0	93.8	103.3	91.5	93.2	100.7	107.6
Electricity	100.0	91.9	95.4	105.5	116.7	129.1	142.8
Construction	100.0	55.0	67.0	73.7	78.9	89.1	107.0
Mercantile Services	100.0	79.0	83.8	89.8	93.2	101.9	114.2
Non-Mercantile Services	100.0	70.0	49.0	56.4	67.6	71.3	73.1
Import Rights	100.0	57.5	42.3	38.1	51.4	53.9	37.8
GDP at Market Prices	100.0	75.3	77.2	85.8	96.2	101.9	112.8

Source: Ministry of Planning

Table 3. Angola: CPI 1993-1998

1994				1995			1996			1997			1998		
Month	Monthly	Year to Date	12 mos. cum (eop)	Monthly	Year to Date	12 mos. cum (eop)*	Monthly	Year to Date	12 mos. cum (eop)*	Monthly	Year to Date	12 mos. cum (eop)*	Monthly	Year to Date	12 mos. cum (eop)*
<u>Percent</u>				<u>Percent</u>			<u>Percent</u>			<u>Percent</u>			<u>Percent</u>		
Jan.	25.33	25	1,762	38.60	39	1,085	36.00	36	3,710	7.85	7.85	1,288	5.40	5.40	60
Feb.	11.94	40	1,633	32.42	84	1,302	22.50	66	3,425	2.24	10.27	1,058	0.00	3.09	0
Mar.	14.47	61	1,604	28.91	137	1,479	34.93	125	3,589	-3.50	6.41	727	0.00	0.00	0
April	16.90	88	1,508	16.76	176	1,477	51.86	241	4,699	3.20	9.80	463	0.00	0.00	0
May	12.80	112	1,205	14.71	215	1,510	84.09	528	7,639	0.92	10.80	209	0.00	0.00	0
June	6.93	125	1,003	16.50	267	1,654	61.81	917	10,649	0.55	11.43	92	0.00	0.00	0
July	16.70	162	946	22.28	349	1,738	38.05	1,304	12,035	1.35	12.94	41	0.00	0.00	0
Aug.	23.00	222	815	43.29	544	2,041	9.50	1,436	9,169	6.47	20.24	37	0.00	0.00	0
Sept.	23.41	298	832	52.71	883	2,549	5.04	1,514	6,277	6.01	27.47	38	0.00	0.00	0
Oct.	28.35	411	815	30.41	1,182	2,591	2.10	1,548	4,892	7.42	36.93	45	0.00	0.00	0
Nov.	32.55	577	773	82.00	2,233	3,596	.67	1,559	2,661	6.15	45.30	53	0.00	0.00	0
Dec.	58.40	972	972	66.00	3,783	3,783	5.49	1,650	1,650	12.87	64	64	0.00	0.00	0

* End of period

Source: Instituto Nacional de Estatística/Gab. Estudos-Min.das Finanças

Table 4. Angola: Exchange Rate of Kwanza Reajustado/\$US

Month	1996			1997		
	Official Market	Parallel Market	Spread	Official Market	Parallel Market	Spread
January	5,692.00	32,722.58	475%	201,994.00	266,451.61	32%
February	7,469.76	43,466.38	482%	201,994.00	239,062.50	18%
March	37,040.18	53,862.90	45%	201,994.00	204,576.60	17%
April	45,506.90	75,395.83	66%	201,994.00	201,375.00	(0)
May	70,565.50	180,306.45	156%	201,994.00	241,975.80	20%
June	155,847.40	239,250.00	54%	201,994.00	255,353.50	26%
July	201,994.00	246,129.03	22%	214,956.13	278,911.30	30%
August	201,994.00	206,612.90	2%	262,376.00	360,806.50	38%
September	201,994.00	206,000.00	2%	262,376.00	410,666.70	57%
October	201,994.00	225,000.00	11%	262,376.00	391,653.20	49%
November	201,994.00	230,333.33	14%			
December	201,994.00	241,451.61	20%			

Source: Banco Nacional de Angola

Table 5. Angola: Public Finance (in millions of US dollars)

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Total revenues	2,624	2,381	2,079	2,451	2,478	2,628	2,230	2,057	2,065	1,708	1,848
of which oil revenues	1,394	705	1,100	1,074	1,305	1,639	1,212	1,548	1,683	1,518	1,607
Current revenues	2,624	2,381	2,079	1,727	2,138	2,412	2,230	2,043	2,065	1,708	1,847
Direct taxes	1,502	796	1,066	1,040	1,327	1,697	1,029	1,348	1,370	1,227	1,378
Indirect taxes	383	392	475	476	603	606	771	673	658	454	454
Domestic goods & services	180	199	372	375	508	556	724	384	524	357	344
International trade	70	70	77	77	67	23	23	285	134	74	110
Other	133	123	27	23	28	27	23	4	0	23	0
Non-tax revenues	739	1,193	538	212	208	109	430	22	37	27	15
Capital revenues	0	0	0	723	339	217	1	14	0	0	1
Total expenditures	2,753	2,776	2,679	3,575	4,826	5,382	4,905	5,346	3,210	2,796	3,572
Current expenditures	2,441	2,427	2,276	3,027	3,268	4,411	4,408	5,002	2,865	2,653	3,332
Wages	639	1,484	1,523	1,858	2,035	2,463	2,586	1,304	691	222	356
Goods and services	1,463	615	491	386	500	568	493	566	1,368	1,097	1,719
Transfers	201	201	137	157	117	341	245	435	292	626	394
Interest	39	72	81	356	495	531	738	476	498	429	727
Other	101	54	44	269	121	508	345	2,220	17	279	137
Capital expenditures	312	350	403	548	1,557	971	497	344	345	143	240
Overall balance (commit. basis)	-129	-396	-600	-1,124	-2,348	-2,754	-2,674	-3,288	-1,145	-1,088	-1,724
Change in payment arrears	0	0	0	0	0	0	485	1,220	1,169	570	292
Domestic	0	0	0	0	0	0	-214	892	782	128	0
External interest	0	0	0	0	0	0	698	328	387	441	292
Overall balance (cash basis)	-129	-396	-600	-1,124	-2,348	-2,754	-2,190	-2,069	24	-518	-1,432
Financing	129	396	600	1,124	2,348	2,754	2,190	2,069	24	518	1,432
Domestic financing	299	479	620	809	2,070	2,350	1,991	1,628	437	478	1,338
Banking system	668	2,142	2,328	1,521	1,777	-524	514	2,760	911	1,015	1,055
Non-banking system	-369	-1,663	-1,709	-712	293	2,874	1,477	-1,132	-474	-538	283
Foreign financing	-170	-83	-20	316	278	404	199	441	-461	40	94
Drawings on loans	66	56	54	176	276	321	100	319	0	530	117
Amortization due	-263	-357	-423	-834	-985	-1,195	-1,453	-1,368	-1,304	-1,247	-936
Change in arrears (net)	27	218	149	967	-832	609	1,534	1,465	843	673	732
Debt rescheduling	0	0	200	7	1,818	669	17	25	0	84	181
Grants	0	0	0	0	0	0	0	0	0	0	0

Source: Angolan Government, and World Bank staff estimates

Table 6. Angola: Oil Revenues**1996 - Oil Revenue Summary (estimate)**

	in Kzr	in USD
Production tax	78,441,457,057	586,926
Corporate tax	98,177,324,820	780,930
Transaction tax	117,441,653,542	820,408
Total	294,060,435,419	2,188,264

1996 - Oil Revenue by Quarter - in USD

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total
Production tax	117,004	134,257	143,325	192,341	586,927
Corporate tax	173,384	198,929	178,994	229,624	780,931
Transaction tax	97,496	172,967	189,557	360,388	820,408
Total	387,884	506,153	511,876	782,353	2,188,266

Source: Ministry of Finance / Dept. Regimes Especiais de Tributação (DRET)

Table 7. Angola: Evolution of Government Wages

	1992	1993	1994	1995
Wage bill (US\$ million)	1,304	691	222	356
Monthly wage				
At the official exchange rate	543	209	54	87
At the parallel exchange rate	87	10	26	40

Source: Angolan Government, and World Bank staff estimates

Table 8. Angola: Exports and Imports (in millions of US dollars)

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Current prices											
Total merchandise exports	2,301	1,346	2,322	2,520	3,014	3,884	3,449	3,833	2,900	3,002	3,509
Oil	2,150	1,256	2,159	2,289	2,740	3,607	3,238	3,573	2,826	2,896	3,400
Diamonds	74	8	98	183	228	242	190	250	63	96	70
Coffee	55	53	35	18	12	5	4	3	2	0	0
Other	22	29	30	30	34	31	17	7	9	9	39
Total merchandise imports	1,401	1,086	1,303	1,372	1,338	1,578	1,347	1,988	1,463	1,633	1,748
Food	387	246	193	248	242	286	57	244	203	295	325
Other consumer goods	118	74	502	478	467	551	676	1,009	778	712	739
Intermediate goods	541	415	399	443	431	508	345	358	161	299	308
Primary goods	344	219	283	310	303	357	254	223	89	214	214
Manufactured goods	197	196	116	133	128	151	91	135	72	85	94
Capital goods	355	351	209	203	198	233	269	378	322	327	376
Constant 1987 prices											
Total merchandise exports	1,805	1,994	2,415	3,066	3,080	3,171	3,442	3,658	3,216	3,480	3,925
Oil	1,568	1,868	2,252	2,908	2,871	2,955	3,221	3,461	3,156	3,400	3,831
Diamond	86	20	98	117	148	144	111	162	34	60	49
Coffee	40	40	35	19	16	11	10	10	5	0	0
Other	111	66	30	22	45	61	100	24	21	20	46
Total merchandise imports	1,486	1,078	1,303	1,201	1,224	1,528	1,312	2,001	1,465	1,367	1,386
Food	335	201	193	211	227	298	61	278	229	242	249
Other consumer goods	111	70	502	410	419	539	682	1062	807	603	584
Intermediate goods	580	422	399	390	392	484	335	347	154	252	246
Primary goods	325	207	283	266	272	350	256	234	92	181	169
Manufactured goods	255	215	116	124	120	134	79	113	62	70	77
Capital goods	460	385	209	189	186	207	234	315	274	271	306
Memorandum items:											
Export volume growth rate (%)	--	13.9	24.4	26.9	-0.3	4.6	7.1	7.4	-11.7	8.3	12.8
Import volume growth rate (%)	--	-27.4	20.8	-7.8	1.9	24.9	-14.1	52.5	-26.8	-6.7	1.4
Price indices (1987 = 100)											
Merchandise exports price index	140.5	72.1	100.0	85.5	102.5	126.3	104.7	108.4	92.9	88.8	92.0
Merchandise imports price index	94.3	100.7	100.0	114.3	109.3	103.3	102.7	99.3	99.9	119.4	126.1
Merchandise terms of trade	149.0	71.6	100.0	74.8	93.8	122.3	102.0	109.1	93.0	74.4	73.0
Annual percentage change	--	-51.9	39.6	-25.2	25.3	30.4	-16.6	7.0	-14.8	-20.1	-1.8

Source: Angolan Government, and World Bank staff estimates

Table 9. Angola: Balance of Payments (in millions of US dollars)

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Total exports of GNFS	2,430	1,462	2,415	2,634	3,144	3,993	3,620	3,976	3,005	3,113	3,644
Merchandise exports	2,301	1,346	2,322	2,520	3,014	3,884	3,449	3,833	2,900	3,002	3,519
Non-factor exports	129	116	93	114	131	109	171	143	105	111	125
Total imports of GNFS	1,724	1,415	1,563	1,765	1,782	2,147	2,071	2,782	2,026	2,258	2,463
Merchandise imports	1,401	1,086	1,303	1,372	1,338	1,578	1,347	1,988	1,463	1,633	1,748
Non-factor imports	323	329	260	393	444	569	724	794	563	625	715
Resource balance	706	47	852	868	1,363	1,845	1,549	1,194	979	855	1,181
Net factor income	-532	-491	-457	-1,342	-1,500	-2,007	-2,173	-2,107	-1,860	-1,896	-1,943
Factor receipts	0	0	0	14	19	11	15	16	12	8	7
Factor payments	-532	-491	-457	-1,356	-1,519	-2,018	-2,188	-2,123	-1,872	-1,904	-1,950
Interest	43	80	90	367	450	456	709	456	444	549	602
Oil sector profit remittances	108	82	135	185	303	314	313	362	379	319	374
Other (chiefly to oil companies)	381	329	232	804	766	1,248	1,165	1,305	1,049	1,036	974
Net private current transfers	-15	2	-8	-7	-68	-142	-32	11	-15	-23	-26
Net official current transfers	36	139	60	39	64	65	60	91	181	192	261
Current account balance	195	-303	447	-442	-142	-239	-596	-811	-715	-872	-527
Official capital grants	0	0	0	0	0	0	0	0	0	0	0
Private investment (net)	278	234	119	131	200	-336	665	288	302	326	329
Net long-term borrowing	176	14	-64	-330	-320	-273	-1,166	-623	-697	-450	-994
Disbursements	439	371	359	504	665	923	286	745	637	737	138
Repayments	-263	-357	-423	-834	-985	-11,195	-1,453	-1,368	-1,334	-1,187	-1,132
Net other long-term inflows	0	0	0	0	0	0	0	0	0	0	0
Scheduled debt service adjustment	27	218	349	974	987	1,278	1,551	1,490	1,472	1,280	859
Debt service not paid	27	218	149	967	-832	609	1,534	1,465	1,455	1,280	1,191
Rescheduling/relief	0	0	200	7	1,818	669	17	25	17	0	-333
Other capita inflows	-655	-204	-833	-284	-731	-468	-405	-194	-554	-298	200
Net short-term capital	0	0	0	0	0	0	0	0	3	0	294
Errors and omissions	-655	-204	-833	-284	-731	-468	-405	-194	-558	-298	-94
Changes in net international reserves (- indicates increase in assets)	-21	41	-18	-49	6	37	-48	-150	193	14	133

Source: Angolan Government, and World Bank staff estimates

Table 10. Angola: External Debt (in millions of \$US)

	1991	1992	1993	1994	1995	1996
	<u>End of Period Values</u>					
Medium and long term debt	7,583.0	8,021.0	8,639.0	9,218.0	10,001.0	10,492.0
Multilateral institutions	45.0	30.0	112.0	145.0	208.0	212.0
Bilateral creditors	7,538.0	7,991.0	8,527.0	9,073.0	9,793.0	10,280.0
of which: Western countries	2,571.0	3,034.0	3,251.0	3,685.0	4,394.0	4,671.0
Eastern countries	4,967.0	4,957.0	5,276.0	5,388.0	5,399.0	5,609.0
Short term debt	--	--	--	--	10.2*	107*
Total external debt					10,013.0	10,599.0
of which: arrears	2,006.7	3,131.4	4,211.0	5,120.1	5,489.0	6,416.7
Multilateral	3.5	7.2	19.0	37.5	62.0	71.7
of which: interest	2.0	2.0	10.0	13.0	19.0	23.0
Bilateral	2,003.2	3,124.2	4,192.0	5,082.6	5,427.0	6,344.4
of which: interest	574.0	766.0	971.0	1,171.0	1,085.0	1,267.0
Western creditors	145.0	209.0	292.0	381.0	297.0	365.0
Eastern creditors	429.0	557.0	679.0	790.0	788.0	902.0
Scheduled debt service for medium/long term	1,372.7	1,144.8	1,022.1	1,059.4	944.3	1,226.7
Amortization	924.4	941.5	821.9	828.2	747.5	917.7
Interest	448.3	203.3	200.2	231.1	196.7	309.0
Debt/GDP					190.5%	172.1%

*Estimate

Source: Banco Nacional de Angola

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