

British business in Brazil: maturity and demise, 1850-1950

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Introduction

In this article the term 'British business' covers investment and other manifestations of the British presence such as those related to trade as well as financial intermediation. Primary interest is in British involvement in Brazilian private sector activities, whether by direct investment or the flotation of sterling securities for firms operating in Brazil. The article will consider also the role of London as a financial market where Brazilian public loans were floated, the relevance of Britain as a market for Brazilian commodities and as a supplier to Brazil, and British intermediation in Brazilian trade with third countries.

In order to establish an effective chronological framework to deal with a subject of this complexity, it is essential to recapitulate the long-term trend of British investment in Brazil. Estimates of British investment in Brazil from the 1840s to the early 1950s are detailed in Tables 1 and 2. In spite of criticisms of the data presented by Stone, suggesting that he overestimated the stock of British capital in Latin America even more than Paish, it seems that, at least in the case of Brazil, some of these criticisms do not apply.² With the exception of estimates for 1895, Stone's data are in line with Brazilian official figures on outstanding public foreign debt. Account is taken of repayments of principal, one of the main reasons suggested for the overestimation of British capital in 1913. Another major criticism of the Stone data is that no account is taken of the fact that sterling loans were held by non-British investors and that some series were floated outside Britain. While this is a relevant criticism, it is not important in the context of this article which is concerned with the behaviour of British interests in Brazil rather than the actual distribution of assets between holders of different nationality. In this sense, the critical factor was whether a loan was denominated in sterling or not. In successive international negotiations from the 1890s to the 1930s, provoked by difficulties experienced by Brazil in obtaining sufficient foreign exchange to cover the foreign debt service and other remittances, British negotiators acted on behalf of all the holders of sterling-denominated assets, rather than on behalf of British investors alone.³

² D.C.M. Platt, *Britain's Investment Overseas on the Eve of the First World War: the use and abuse of numbers* (London, 1986), p. 92. George Paish, 'The Export of Capital and the Cost of Living', *The Statist (Supplement)*, 14 February, 1914.

³ See Gustavo H.B. Franco, 'A Primeira Década Republicana' in Marcelo de Paiva Abreu (ed.), *A ordem do progresso: cem anos de política econômica republicana, 1889-1989* (Rio de Janeiro, 1990), pp. 26-8, 75-7 and 84, and Marcelo de Paiva Abreu, 'On the Memory of Bankers: Brazilian Foreign Debt, 1824-1943', *Political Economy* 4:1 (1988).

Until 1895 practically all foreign investment in Brazil was British. By 1905 this had decreased to about 75% of total foreign investment and in 1913 to 65%. In 1930 it was 57% but estimates of other than British European investment are notoriously unreliable. In 1945 total British and US investments were of similar magnitude.⁴ Data on the sectoral distribution of British investments are presented in Tables 3 and 4. Figures taken from the *South American Journal* for the more recent period are inadequate, as mentioned in the notes to Table 2, but there is no alternative sectoral information.

Table 1: Brazil: British Investment, £ million, 1840-1913

	Total	Public Portfolio	Non-Public Investment				
			Total	Direct Investment	Corporate Securities		
					Total	Brazilian Firms	Canadian Firms
1840	6.9	5.6	1.3	1.3	-	-	-
1865	20.2	13.0	7.2	7.3	-	-	-
1875	31.0	20.4	10.6	10.6	-	-	-
1885	47.6	23.2	24.4	22.4	2.0	2.0	-
1895	78.1	37.5	40.6	24.0	16.6	16.6	-
1905	124.3	83.2	41.1	29.6	11.5	4.6	5.0
1913	264.3	129.1	135.2	56.7	78.5	6.2	38.6

Sources: For public portfolio see V. Bouças, *Finanças do Brasil: dívida externa, 1824-1945* (Rio de Janeiro, 1955). Data refer to nominal outstanding debt. For non-public investment 1840-1913 see Irving Stone, 'British Direct and Portfolio Investment in Latin America Before 1914', *Journal of Economic History*, 37, 1977, p. 695. Data refer to paid-in share capital and the face value of debentures.

⁴ See Marcelo de Paiva Abreu, 'A Dívida Pública Externa do Brasil, 1824-1931', *Estudos Econômicos* 15(2), May/August 1985, p. 168, and *O Brasil e a Economia Mundial, 1930-1945* (Rio de Janeiro, 1999), p.47.

Table 2: Brazil: British Investment, £ million, 1930-1955

	Total		Public Portfolio	Non-Public Investment					
	Rippy-Spiegel	Bank of England		Rippy-Spiegel	Bank of England				
					Total	UK-registered companies		Companies registered abroad	
						Share capital	Loan capital	Share capital	Loan capital
1930	281.6	n.a.	163.0	118.6	n.a.	n.a.	n.a.	n.a.	n.a.
1936	260.9	n.a.	157.9	103.0	n.a.	n.a.	n.a.	n.a.	n.a.
1940	250.7	233.4	152.7	98.0	80.7	33.8	17.0	14.9	15.0
1943	237.0	220.1	145.0	92.0	75.1	32.0	16.4	14.9	11.8
1945	195.9	178.8	110.9	85.0	67.9	27.9	15.5	14.9	9.6
1949	149.3	128.5	72.5	76.8	56.0	23.1	10.4	18.0	4.6
1951	n.a.	76.2	45.8	n.a.	30.4	9.7	2.9	14.3	3.5
1955	n.a.	50.7	28.4	n.a.	22.3	6.9	2.6	10.0	2.8

Sources: For public portfolio see Marcelo de Paiva Abreu, *O Brasil e a Economia Mundial, 1930-1945* (Rio de Janeiro, 1999), p. 232 and Brasil, *Anuário Estatístico*, several years. For non-public investment see J. Fred Rippy, *British Investments in Latin America, 1822-1949: a case study in the operations of private enterprise in retarded regions* (Minneapolis, 1949) and H.W. Spiegel, *The Brazilian Economy: chronic inflation and sporadic industrialization* (Philadelphia, 1949), both use data from the *South American Journal*. These are open to criticism as they refer to nominal values, do not include securities sold privately and do not take into account foreign holdings of British securities and, conversely, British holdings of foreign securities. For alternative estimates see yearly volumes of Bank of England, *United Kingdom Overseas Investments, 1938 to 1948* (London, 1950), to Bank of England, *United Kingdom Overseas Investment, 1954 and 1955* (London, 1957). Bank of England data also exclude securities not quoted on the London Stock Exchange and have a more limited coverage. See United Nations, *Foreign Capital in Latin America* (New York, 1955), p.156.

Table 3: Brazil: British Non-Public Investment (Direct Investment and Holdings of Sterling-Denominated Corporate Securities) by Sector, in £ million, 1865-1913

	1865	1875	1885	1895	1905	1913
Railways	5.4	6.4	17.1	33.1	24.0	59.1
Public utilities	0.8	2.8	3.1	3.3	6.6	55.0
Financial and land	-	-	-	-	0.2	5.0
Financial Trusts	-	-	-	-	1.5	4.2
Coffee and rubber	-	-	-	-	1.6	2.2
Mines, nitrate and oil	0.6	0.4	0.9	1.0	2.0	1.5
Iron, coal and steel	-	0.1	0.1	-	-	0.1
Industrial and commercial companies	0.5	0.9	3.3	3.1	3.6	8.0
Residual	-	-	-	-	1.6	-
TOTAL	7.2	10.6	24.4	40.6	41.1	135.2
Unallocated to particular countries						
Banks	2.0	3.2	2.4	5.0	9.4	24.3
Shipping	2.9	4.8	3.0	3.1	6.0	18.3

Source: Irving Stone, *The Composition and Distribution of British Investment in Latin America, 1865 to 1913* (New York, 1987), *passim*. Somas podem não conferir devido a arredondamento.

Table 4: Brazil: British Non-Public Investment (Direct Investment and Holdings of Sterling-Denominated Corporate Securities) by Sector, in £ million, 1913-1949

	Total	Railways	Other
1913	106.5	52.3	54.1
1928	120.7	49.5	71.2
1930	118.6	n.a.	n.a.
1936	103.0	38.0	65.0
1940	98.0	36.0	62.0
1943	92.0	33.0	59.0
1945	85.0	31.0	54.0
1949	76.8	25.2	51.6

Sources: Rippy, *British Investments*, and Spiegel, *Brazilian Economy*, relying on *South American Journal*.

In contrast with the volume of Brazilian Imperial government bond issues in London, British direct investment was rather modest before 1875 and was concentrated in railways and public utilities which received a profit guarantee issued by the central government and/or the provinces. After 1875, the inflow increased substantially and was sustained until the mid-1890s, as shown in Tables 1 and 3. The share of railways increased to more than 80 per cent, the bulk of the remainder corresponding to public utilities as well as industrial and commercial companies. Stagnation between 1895 and 1905 was due partly to the severe economic crisis which affected Brazil and to the conversion of guaranteed railway investments into federal government bonds in a major financial operation at the turn of the century.⁵

Public portfolio British investment, which had been more important than other investments before 1885, maintained a share of about 50 per cent of total investment between the mid-1880s and mid-1890s. But it rose steeply again after 1898 as a result of the Funding Loan operations, the large 1901 loan to finance the rescission of railway guarantees, and new loans floated immediately after the turn of the century for the federal government, several states and major municipalities. By 1905 public portfolio loans corresponded to two-thirds of sterling investment in Brazil (see Table 1).

The nine years before the First World War marked the heyday of British private investment in Brazil: no less than £10 million entered the country on average every year. Two-thirds of the total increase in stock can be ascribed to the purchase of corporate securities. This is an important qualification to arguments which stress the importance of British direct investment in Brazil. The trend for British investment also contrasts with the pattern of US investment, which was to be overwhelmingly direct. The share of railway investment fell quite rapidly to less than 44 per cent of total stock, and was almost overtaken by investment in public utilities. This mainly took the form of purchases of securities of non-British-owned utility companies, most of which were registered in Canada. By 1912 no less than £22.9 million had been invested in securities of the Brazilian Traction, Light and Power Company, a major public utility operator incorporated in Canada.⁶ By contrast, public portfolio investment increased at a slower rate to reach a level about 50 per cent above that of 1905 and by 1913 it was again slightly below a half of British investment in Brazil.

⁵ See José Carlos Rodrigues, *Relatório apresentado ao Ministro Joaquim Murinho em 1902* (Rio de Janeiro, 1902).

⁶ British holdings of securities of Brazilian firms amounted to £6.2 million in 1913. See Stone, 'British Direct and Portfolio Investment', p. 713.

Stagnation of the stock of direct investment and holdings of corporate securities followed after the First World War and lasted until 1930, but public portfolio investment increased by more than 30 per cent. Decline in both cases was rapid after 1930 and continued until the late 1940s and early 1950s. During the latter decades blocked sterling balances accumulated during World War II were used to purchase British corporate investment and to repatriate public debt.⁷ By the mid-1950s the stocks of both public portfolio and non-public investment were around 25 per cent of their levels at the beginning of the 1940s, with public portfolio decreasing earlier than non-public investment. The role of British capital in Brazil had thus become rather unimportant.

The chronology based on trends in the stock of foreign investment is matched by the record of nominal rates of return. Pre-1914 average nominal annual yields on British railway investments in Brazil were generally above 5 per cent, reaching almost 5.7 per cent in 1913.⁸ After World War I, as provisions to counter the impact of foreign exchange devaluation were much less effective, yields fell to 2.5 per cent in 1923, and to an average of 1.5 per cent during the depression. Even the San Paulo Railway, by far the most profitable railway enterprise in Brazil, which had yielded 11.2 per cent on average from 1876 until 1930, could do no better than 3.1 per cent in the 1930s and 2.8 per cent in the 1940s, due to the increased cost of servicing debentures. Average yields on direct investments other than in railways were considerably higher: above 5 per cent before 1933. Returns then dropped below 2 per cent in the 1930s, but rose again to more than 7 per cent in the late 1940s.

The above review indicates the chronological structure of the paper which is divided into the following sections: pre-1890; 1890-1914; 1914-1930; and 1930 to the early 1950s. The final section presents the conclusions and mentions post-1950 trends. This does not imply that all turning points are necessarily of the same importance. One major turning point marking the history of British economic and financial involvement in Brazil and elsewhere in the world was undoubtedly 1914. Before this watershed, booms in the world economy, such as the one immediately before the war, resulted in a substantial inflow of British capital and rapid increase

⁷ See Marcelo de Paiva Abreu, 'Brazil as a Creditor: sterling balances, 1940-1952', *The Economic History Review* XLIII:3 (1990).

⁸ See Rippy, *British Investments*, chap. 13. These yields were not spectacular, but perfectly respectable. For a comparison of realised rates of return in other countries, that is rates of return calculated taking into account asset market prices and inflation, on Brazilian railway debentures in the period prior to 1914, see Michael Edelstein, *Overseas Investment in the Age of High Imperialism: the United Kingdom, 1850-1914* (London, 1982), p. 154. In the 1897-1909 period they were beaten only by the performance of US railway debentures.

in bilateral British trade with economies such as Brazil.⁹ While not outstanding, the performance of British trade early in the century was respectable. Sterling-denominated capital flows were, on the other hand, very substantial, outpacing dollar-denominated flows although probably not those denominated in other currencies.

After 1914, however, booms in the world economy did not have the same consequences. Sterling-denominated capital flows recovered slightly in the second half of the 1920s but were no match for dollar debt expansion. Anglo-Brazilian trade continued to contract after the First World War. The fragility of the British balance of payments became increasingly pronounced and was paralleled by the deteriorating performance of British investments in public utilities in Brazil and elsewhere. It was just a question of time before divestment would occur. The financial arrangements put in place during World War II provided the conditions for an accelerated withdrawal of British investment on a world-wide basis.

The Imperial Years, 1850s-1889

British influence in Brazil in the forty years before the proclamation of the Republic was overwhelming. This was firmly rooted in Britain's economic and financial pre-eminence in the global economy. Britain was practically the only supplier of capital to Brazil during the Empire and was the major, though rapidly declining, supplier of goods to Brazil. Up to the early 1870s Britain had maintained a share of around half Brazil's total imports but then the value of British exports to Brazil stagnated while those of new suppliers such as Germany and the United States of America increased very rapidly. Yet around the turn of the century Britain was still the leading Brazilian supplier with a market share of about a third of the Brazilian market. Total British trade (imports plus exports), valued at approximately £12 million in 1901, was substantial. Total trade figures for Britain's principals rivals were: USA, £20 million; Germany, £8 million, France, £6.5 million.¹⁰

British-owned commercial banks operating in Brazil played a major role in financing trade, agriculture and industry although the domestic business of British banks had been eroded by the growth in competition from national houses towards the end of the century.¹¹ Britain

⁹ Carlos Marichal, *A Century of Debt Crises in Latin America: from independence to the great depression, 1820-1930* (Princeton, 1989), pp. 74-7.

¹⁰ Brasil, Fundação Instituto Brasileiro de Geografia e Estatística, *Estatísticas históricas do Brasil: séries econômicas, demográficas e sociais de 1550 a 1985* (Rio de Janeiro, 1990), pp. 572-4.

¹¹ David Joslin, *A Century of Banking in Latin America* (London, 1963) pp. 162-5.

also supplied the bulk of the specialised labour force required by industry, mainly skilled textile workers, as well as those employed in railway construction and operation and other relatively sophisticated activities.¹² British shipping dominated commercial links with the world economy.¹³

As a market for Brazilian commodities, coffee especially, British trade, which had lost its place of dominance to the USA in the mid-1850s, recovered in the 1860s due to the American Civil War, but collapsed after the early 1870s. The British share in Brazilian exports fell from nearly 40 per cent in 1871 to less than 15 per cent in the early 1900s as the value of Brazilian exports to Britain fell by approximately 25 per cent.¹⁴

In this initial phase the flow of British capital to Brazil was closely linked with the development of the export infrastructure. The provision of modern urban services induced by the rapid growth of the population of Brazilian cities, which was to be the other major source of attraction for foreign capital, was still rather modest in the mid-1880s.

The London firm of N.M. Rothschild, as agents to the Imperial Government in London, had the monopoly of flotation of Brazilian central government loans in London from the mid 1850s to 1907. The first non-British foreign loans were floated in Paris for Brazilian provinces and corporations from the late 1880s.¹⁵

By 1895 total British investment in Brazil of £78 million was divided into roughly equal parts between public portfolio investment and direct investment including corporate securities (see Table 1). In the previous twenty years Brazil had attracted relatively less investment in government bonds - which had roughly doubled -, while direct investment and holdings of private securities grew fourfold. To promote foreign investment in firms operating in Brazil, the Imperial Government made lavish use of legislation which guaranteed a minimum rate of return, typically of 6 or 7 per cent for up to sixty years, especially in the case of railways and sugar processing plants.¹⁶ These guarantees were frequently split between the central and

¹² Richard Graham *Britain and the Onset of Modernization in Brazil, 1850-1914* (Cambridge, 1968), pp. 137-9.

¹³ Robert G. Greenhill, 'Shipping, 1850-1914' in D.C.M. Platt (ed.), *Business Imperialism, 1840-1930: an inquiry based on British experience in Latin America* (Oxford, 1977), pp. 118-155.

¹⁴ Brasil, *Estatísticas históricas*, pp. 571-4.

¹⁵ See Marcelo de Paiva Abreu, 'A dívida externa brasileira em francos, 1888-1956', *Revista de Economia Política*, 14:4 (1994).

¹⁶ See Graham, *Britain and the Onset of Modernization*, p. 152; Colin M. Lewis, 'The Financing of Railway Development in Latin America, 1850-1914' *Ibero-Amerikanisches Archiv* 9: 3/4 (1983), pp.262-3; Peter L. Eisenberg, *The Sugar Industry in Pernambuco: modernization without change, 1840-1910* (Berkeley, 1974), pp. 88-92.

provincial governments. Above a certain rate of return, normally 8 per cent, profits were to be divided between the companies and guarantors. Certain successful railways gave up their guarantees as soon as it became clear that the return on authorised capital was likely to be above the 8 per cent threshold. There is evidence that the system led to abuse. As guaranteed capital was defined on an open per kilometre basis, it encouraged over construction by some guaranteed lines.¹⁷ The system, especially in the case of small companies working on a scale incompatible with high profitability, provided '... no inducement ... to do more than make receipts balance expenditure'.¹⁸

The profit-guarantee system meant that a major difficulty faced by foreign capital invested in an economy outside the gold standard was partly circumvented, as the actual rate of return did not vary with fluctuations in the exchange rate. On the other hand, while exchange rate fluctuations in Brazil seemed staggering for a European or North American observer, exchange movements in this period were not as wide as they later became. Between 1865 and 1889 the average annual rate of exchange ranged from a low of 17d per *milreis* in 1868 to a high of 27 7/32 d in 1875.¹⁹ The depreciation of the exchange rate resulted in higher costs of imported inputs, parts and components as well as capital goods. It also had a direct impact on those companies indebted in international financial markets. Given the level of operating receipts, exchange depreciation would of course reduce the profitability in foreign currency, which was what mattered for the foreign investor. In the absence of guarantees, exchange depreciation inevitably resulted in pressure by the foreign companies to increase charges to domestic consumers of public services.²⁰

It is interesting to note that as early as 1885 there were already modest British holdings of sterling securities issued by Brazilian companies, mainly paper offered by railway companies in which coffee growers were the main holders of equity. Although some shares were purchased by Britons resident in Brazil, by far the greater part of British investment was in debenture stocks issued in London by companies registered in São Paulo and Rio de Janeiro. This trend would become even more marked after 1890.²¹

¹⁷ See A.A. Pinto, *História da Viacão Pública de São Paulo (Brasil)* (São Paulo, 1903), p. 182; J.S. Duncan, *Public and Private Operation of Railways in Brazil* (New York, 1932), pp. 26-27.

¹⁸ 'The Position of Brazil', *Economist*, 22 February 1902.

¹⁹ Brasil, Instituto Brasileiro de Geografia e Estatística, *Anuário Estatístico do Brasil Ano V-1939/1940* (Rio de Janeiro, n.d.), 1987), p. 1353.

²⁰ See Flávio A.M. de Saes, *As ferrovias de São Paulo, 1870-1940* (São Paulo, 1981), pp. 160 ff.

²¹ Colin M. Lewis, *Public Policy and Private Initiative: railway building in São Paulo, 1860-1889* (London, 1991), pp. 44-45, see also Appendix.

Successful British investment in Brazil before the Republican period was quite diversified: railways, mining, public utilities and banking.²² The San Paulo Railway, linking the port of Santos to the city of São Paulo, enjoyed a *de facto* monopoly of railway transportation in *paulista* coffee zones which were rapidly displacing older producing regions in the Paraíba valley during the last decades of the Empire. By the 1890s coffee exports through the port of Santos exceeded for the first time shipments from Rio de Janeiro.²³ All railway lines in the *planalto* coffee district connected with the San Paulo. It was a funnel through which the produce of the region was shipped overseas and the most profitable British-owned railway company in Latin America: by the late 1880s the company was paying annual dividends in the region of 10-12 per cent.²⁴ Whereas investment in the St. John del Rey Mining Company, a gold-mining enterprise established in the state of Minas Gerais in 1830, was rather limited - in the region of £0.3 million - its average yearly return until the mid-1880s was not very much below 20 per cent.²⁵ Gas companies were also initially rather successful, both in Rio de Janeiro and São Paulo. It is impossible to distribute banking profits among the different Latin American countries where British banks operated but both the London and Brazilian Bank and the English Bank of Rio de Janeiro paid dividends of at least 9 per cent in the twenty years before the early 1890s.²⁶

The most important sectoral failure of British investment in Brazil occurred in sugar milling, namely the central mills installed in the north-east of the country in the 1880s. They were depicted as a revolutionary advance which would fully exploit the advantages of large-scale production and as intrinsically more efficient than traditional, estate-based *engenhos*. But most central mills went bankrupt for reasons which ranged from fraud and gross mismanagement to technical problems and difficulty in obtaining access to supplies of low-cost sugar cane.²⁷

Stagnation and boom, 1889-1914

After stagnating until the middle of the first decade of the century, British direct and private portfolio investment grew rapidly until 1914 but had to face stiff competition from

²² See Rippy, *British Investments*, chap. 13.

²³ J.P. Wileman (ed.), *Brazilian Yearbook 1909* (London, 1909), p. 632.

²⁴ Graham, *Britain and the Onset of Modernization*, pp. 60-1, 327.

²⁵ Marshall C. Eakin, *British Enterprise in Brazil: the St. John d'El Rey Mining Company and the Morro Velho Gold Mine* (Durham, N.C., 1989), p. 68.

²⁶ Rippy, *British Investments*, chap. 13.

²⁷ Graham, *Britain and the Modernization*, pp. 152-156; Eisenberg, *The Sugar Industry in Pernambuco*, chapter 5.

capital exports from continental Europe and, to a lesser extent, from the USA. By 1914 non-British direct investment was substantial. Rough estimates suggest that the stock of continental European capital may have been as high as £110 million, up from £30 million in 1905. US investment was more than £10 million.²⁸ Macroeconomic adjustment, as already mentioned, had resulted in an increase in British public portfolio holdings of 130 per cent in the ten years before 1905 (see Table 1).

Stagnation of British direct and private portfolio investment until 1905 was partly a result of the difficulties faced by the economy from the early 1890s but also reflected a contraction of the supply of capital. The early republican period was marked by a severe acceleration of inflation, partly related to loose monetary policies²⁹, partly to the foreign exchange problems which followed the Baring crisis of 1890 and the consequent reduction in foreign capital inflows, and partly to the fall in coffee prices in the second half of the decade. The *milréis* exchange rate fell dramatically from an average of 26 7/16d for the year in 1889 to just over 10d in 1894 and 7 3/16 d in 1897.³⁰

Abrupt exchange devaluation adversely affected suppliers of public services and led to the introduction of a sliding scale of utility charges linked to the exchange rate. The system, which became widespread towards the end of the century, at least partly indexed railway and utility earnings. But fluctuations in the tariffs provoked domestic protests both from producers and exporters, who had benefited from the exchange devaluation, and other economic agents whose incomes were slow to adjust price movements.³¹

Whereas coffee prices were sustained in the early 1890s, increased output resulted in price falls from the mid-1890s and fostered the growth of a consensus in favour of the adoption of an adjustment programme in 1898. Coffee growers were willing to make sacrifices in the immediate future in return for stability in the long-run. The Funding Loan of 1898 was a watershed in the financial and monetary history of Brazil: it involved a renegotiation of the foreign debt - funding interest payments for three years and postponing repayments of the principal for thirteen years - and conditionalities which entailed a domestic adjustment programme that was designed to balance the budget and stabilise the exchange rate. Taxes were increased and targets for the contraction of the money supply established as the conditions

²⁸ See sources in footnote 4.

²⁹ Albert Fishlow, 'Origins and Consequences of Import Substitution in Brazil' in E. DiMarco (ed.), *International Economics and Development. Essays in Honor of Raul Prebisch* (New York, 1972).

³⁰ Brasil, *Anuário Estatístico do Brasil ... 1939/1940*, p. 1354.

³¹ Duncan, *Public and Private Operation*, pp. 153-155.

which Brazil had to fulfil in order to assure the refinancing of interest payments. The London and River Plate Bank played a crucial role in these negotiations.³²

Following earlier attempts to fight the effects of the loose monetary policy pursued during the initial years of the Republican period - the *encilhamento*, the application of a stringent monetary policy provoked a sharp recession which was followed by a severe banking crisis in which the largest Brazilian commercial bank, the Banco da República, went to the wall. The failure of the Banco was partly due to its attempt to follow the speculative lead of the London and River Plate Bank, which had tried to force the appreciation of the *milréis*. This move had been countered by the other foreign banks fearing a flight of deposits.³³ Nevertheless, renewed capital inflows, initially associated with the funding operation and subsequently the general growth in international liquidity, led to a recovery of the exchange rate which reached an average of 12d per *milréis* for the year in 1903 and almost 16d in 1905.³⁴

The onset of recovery was marked by the successful conversion of practically all remaining railway guarantees into 4 per cent bonds. Shareholders and bondholders of guaranteed railways were offered federal bonds in exchange for scrip. Most of these nationalised lines were then leased to private operators. The *Economist* was not surprised that Brazil had '... got tired of this very one-sided condition of affairs ...', which entailed paying year after year a guaranteed income to small and wasteful railways. Having obtained control of the railways by '... spending a little more than guarantee liability ...', the government could then 'amalgamate' the small lines into larger concerns to be leased to 'responsible people', in exchange for a fixed percentage of gross revenue.³⁵ As a result the Great Western of Brazil Railway rented some lines in the north-east while the Sorocabana Railway (which had gone bankrupt) was first leased by, and later transferred to, the Brazil Railway Company. The Sorocabana subsequently became the operating base of the American adventurer-entrepreneur Percival Farquhar who developed diversified interests in Brazil and attempted to create a 'railway empire' in South America. The Brazil Railway Company went bankrupt in 1914.³⁶

As the exchange rate recovered after 1905, at a time when while coffee output was expected to increase substantially, growers became interested in coffee valorisation, that is, in

³² Winston Fritsch, *External Constraints on Economic Policy in Brazil, 1889-1930* (London, 1988), pp. 6-7 and Table A.6 for details on the international coffee trade, the growth of São Paulo coffee production and prices in New York.

³³ Fritsch, *External Constraints*, pp. 8-9; Joslin, *A Century of Banking*, p. 145.

³⁴ Brasil, *Anuário Estatístico do Brasil ... 1939/1940*, p. 1354.

³⁵ *Economist*, 22 February 1902.

stabilising export prices on the world market through the accumulation of stocks. But high coffee prices would result in exchange appreciation and a fall in producer profits expressed in *milréis*. Hence, domestic and external conditions were ripe for the Brazilian federal government, after some initial difficulties, to stabilise the exchange rate by adopting the gold standard. The Conversion Office (Caixa de Conversão) was established in 1907, as the Federal government decided to move towards a fixed exchange system.³⁷

Financial backing for coffee valorisation came initially from non-British sources, through the direct involvement of continental European and North American coffee traders, because Rothschilds were extremely reluctant to become involved in the operation. This episode marks the beginning of the end of British pre-eminence in federal government financial operations, opening the field for French competitors who had previously been confined to lower class flotations on behalf of Brazilian states and municipalities.

Despite problems in 1907, the performance of the Brazilian economy then reflected the boom in the international economy and in the international financial markets which lasted until 1912. This is shown by data on the inflow of foreign capital. During the period the stock of British investment in Brazil more than doubled. One-third of the increase in this stock corresponded to public portfolio holdings and two-thirds to either direct investment or holdings of corporate securities (see Table 1). Until the pre-war boom began to weaken in 1912-3, Brazil appeared to be an increasingly attractive environment for British firms. The economy grew rapidly.

One of the striking features of British investment in sectors other than public portfolio assets has already been noted: the relatively modest increase in direct investment (less than twofold) compared to the increase in holdings of private securities (more than sevenfold). A significant proportion of these holdings related to securities of companies registered in Canada, the most prominent being the Brazilian Traction, Light and Power Company Limited. The company remained the main foreign operator of public utility concerns in Brazil until the late 1970s. The importance of Canadian activities in the supply of public services in Cuba, Mexico and Brazil has been ascribed to the lack of investing outlets for Canadian entrepreneurs given the country's modest urbanisation.³⁸ This characteristic of British involvement in Brazil

³⁶ Duncan, *Public and Private Operation*. For the colourful career of Farquhar see Charles A. Gauld, *The Last Titan: Percival Farquhar, American entrepreneur in Latin America* (Stanford, 1972).

³⁷ Joslin, *A Century of Banking*, p. 158

³⁸ Ian Drummond, 'Capital Markets in Australia and Canada, 1895-1914' (unpublished PhD thesis, Yale, 1959), quoted in Stone, 'British Direct and Portfolio Investment', p. 717. See also Duncan McDowall, *The Light and Power Company Limited 1899-1945* (Toronto, 1988).

certainly contributed to the relative aloofness displayed by British officials and financial authorities when the decline in Britain's stake in Brazil became evident later in the century. Another feature which was to weaken the British position in the long-run was the concentration of investment in the provision of traditional public services, in sharp contrast with the sectoral distribution of emerging US investment which was concentrated in distribution, manufacturing and public utilities other than railways.³⁹

The British position in the financial and commercial sectors remained strong. British banks operating in Brazil - the London and Brazilian Bank, the British Bank of South America (formerly the English Bank of Rio), and the London and River Plate Bank - continued to play an important role but had to face increasing competition from continental European banks. German overseas banks were particularly aggressive, and successful, in their attempt to obtain a large share of domestic business.⁴⁰ Joslin estimated that British banks controlled a third of the deposits of the banking system in 1914. The proportion would have been even higher around the turn of the century.⁴¹ British insurance companies faced similar conditions but still had 25 per cent of the Brazilian market in 1910.⁴² The previously important role played by British exporting houses, however, was almost certainly undermined by the decreasing importance of Britain as a market for Brazilian commodities in the last third of the nineteenth century and, more particularly, by British unwillingness to drink coffee. British firms such as Johnstons and Naumann Gepp, who had controlled perhaps one-third of Brazilian exports of coffee early in the century, and along with other foreign houses had successfully eliminated competition from domestic intermediaries (the *comissários*), were in an unfavourable position to maintain their position given the geographical structure of the market. Involvement in the coffee trade implied in certain cases the ownership of coffee plantations as these passed to the hands of creditors as a result of bankruptcy of their owners: this may have represented one of the few areas of expansion for British export houses.⁴³

As a supplier of the Brazilian market, Britain faced difficulties due to US and German competition, despite a rapid growth in purchases from the USA and Germany, Britain remained the principal source of Brazilian imports during the early years of the twentieth century although the margin was narrowing. In 1901, combined US and German exports to Brazil were about

³⁹ See Cleona Lewis, *America's Stake in International Investments* (Washington D.C., 1938), Appendix D.

⁴⁰ Cristoff Moller, 'Anglo-German Commercial and Financial Rivalry in Brazil, 1900-1929'(unpublished PhD thesis, CNAACity of London Polytechnic, 1988) chapter 5, especially pp. 223-44.

⁴¹ Geoffrey Jones, *British Multinational Banking, 1830-1990* (Oxford, 1993), p. 57.

⁴² Graham, *Britain and the Modernization*, p. 91.

⁴³ Robert G. Greenhill, 'The Brazilian Coffee Trade', in D.C.M. Platt (ed.), *Business Imperialism, 1840-1930: an inquiry based on British experience in Latin America* (Oxford, 1977), p. 214.

two-thirds the value of purchases from Britain. By 1912, imports from Britain were around three-quarters the combined value of imports from Germany and the USA.⁴⁴ But most of the damage seems to have occurred either before 1900 or after 1914.

The British record concerning direct investment in industry was not impressive, in spite of inducements provided by the extremely high tariff levied in Brazil. There was a relatively minor involvement in the production of shoes, matches and textiles (including sewing thread) and a very successful experience in the production of wheat flour. The ordinary dividends distributed by the Rio de Janeiro Flour Mills and Granaries were 10.9 per cent on average between 1893 and 1902, rising then to 19.8 per cent in the following decade.⁴⁵ The production of matches was undertaken by two factories in Niteroi and São Paulo controlled by Bryant and May; its Brazilian arm, Cia. Fiat Lux, has held the position of major match producer in Brazil ever since.⁴⁶ Shell entered the country with a capital of £150,000 as the Anglo-Mexican Petroleum Products Company Limited in 1913 and was to become the largest foreign company operating in Brazil.⁴⁷

It is possible to detect during this period the beginning of a change in the attitude of a number of political groups regarding the role and contribution of direct foreign investment to the country's long-term economic development. Adverse criticism of the effects of government borrowing had, of course, a long history, given the scandalous circumstances which marked the flotation of certain Imperial loans in the London market.⁴⁸ Nationalist criticisms of direct investment, however, were rare before the turn of the century. The monopoly position of the San Paulo Railway gave rise to disapproval but it was most probably the activities of Percival Farquhar which increased the weight of such arguments.⁴⁹ By means of an intricate series of financial *coups de main*, Farquhar gained control of transport systems in the Amazon region (the harbour at Belém; shipping lines; and the Madeira-Mamoré Railway), and in the south (the harbours of Rio, Paranaguá and Rio Grande; the Paulista, Sorocabana, Mogyana and São Paulo-Rio Grande railways) between 1904 and 1913. He also purchased farms and slaughterhouses and made other minor investments. The sources of the group's capital were diversified, including French and US funds, but Farquhar relied significantly on the London financial market. In addition, he had strong, if sometimes acrimonious, relations with the

⁴⁴ Brasil, *Estatísticas históricas*, pp. 572-4.

⁴⁵ Rippy, *British Investments*, p. 157.

⁴⁶ For information on the early match industry in Brazil and for the Anglo-Swedish agreement of 1927 which maintained Bryant & May's control of the Brazilian market, see K. Lindgren, *Corporate Growth: the Swedish match industry in its global setting* (Stockholm, 1979), pp. 57-58, 197, and 356-357.

⁴⁷ *A História da Shell Brasil* (Rio de Janeiro, n.d.), p.1.

⁴⁸ See, for instance, Renato Mendonça, *Um diplomata na côrte da Inglaterra* (Rio de Janeiro, 1968), chapter 12.

Canadian syndicate which was to play such an important role in Brazil. Farquhar's buccaneering activities raised sharp criticisms, but these were possibly not always disinterested since Brazilian entrepreneurs had been squeezed by his hectic activities.⁵⁰ Public animosity was also provoked by Farquhar's erstwhile Canadian allies, Brazilian Traction, which had a virtual monopoly of public services - especially the distribution of electricity - in Rio de Janeiro and São Paulo. The antics of Brazilian Traction stimulated criticisms and helped consolidate the image of the 'Canadian Octopus' in the popular mind.⁵¹

It is important also to understand that the Brazilian agricultural oligarchy was not committed to 'economic liberalism' to the same degree as exporters in other primary producing countries, such as Argentina, as was made clear by the mobilisation of government support in order to interfere with market forces in the coffee trade. This made resistance to high tariff protection by rural producers and exporters at best half-hearted and helped cement an alliance between export-agriculture and import-substituting industry, a community of interests already indicated by the investment diversification strategy employed by many coffee growers in the last decades of the nineteenth century. Market power in the world coffee market and the price inelasticity of coffee demand allowed the transfer of some of the costs entailed by protectionism to coffee importers.⁵² The erosion of liberal principles may have strengthened nationalist criticism of the role of foreign investment.

Signs of decline, 1914-1930

The First World War marked the beginning of a period of serious difficulties for Britain. The liquidation of foreign assets during the conflict, the burden of war debts and a loss of international competitiveness by sectors of British industry made the continued role of Britain as the most important source of capital for nations such as Brazil impossible in the post-war period. These problems were aggravated by the measures taken to enable sterling to return its pre-war parity against the US dollar in 1925. Taking the decade as a whole, government dollar

⁴⁹ Steven Topik, *The Political Economy of the Brazilian State, 1889-1930* (Austin, 1987), pp. 68-9.

⁵⁰ Sir George Knox, British Ambassador, Rio de Janeiro, 1939-1941 had no doubts about the nature of Farquhar's endeavours: 'Economic nationalism [is] a direct heritage of such products of financial buccaneering as [the] Brazilian (sic) Railway', Public Record Office, Foreign Office 371/24176, A3165/2407/6.

⁵¹ Gauld, *The Last Titan*, *passim*.

⁵² See Marcelo de Paiva Abreu, 'The Political Economy of Protectionism in Argentina and Brazil, 1880-1930' in Peter H. Lindert, John V. Nye and Jean-Michel Chevet (editors), *Political Economy of Protectionism and Commerce, Eighteenth-Twentieth Centuries, B7, Proceedings of the Eleventh International Economic History Congress* (Milan, 1994) and Marcelo de Paiva Abreu, Afonso Bevilacqua and Demosthenes Madureira de Pinho,

loans were significantly greater than sterling loans and the New York market became particularly important for Brazil in the late 1920s. However, in spite of moral suasion by the Bank of England against loans to countries outside the empire, London continued to play an important role as a source of finance for the Brazilian government. This was particularly important in the case of funding for coffee price support in the second half of the 1920s as US finance could not be raised due to anti-trust legislation.⁵³

The stock of British direct investment and holdings of private securities stagnated during this period, while dollar direct investments and public bonds increased more than fourfold. However, in 1930 the stock of US assets was still only about one-third of the British. This trend was, of course, related to the main characteristics of British investment in 1914, noted above, namely the concentration in portfolio holdings and direct investment in railways and public utilities. Significant devaluation of the *milréis*, from 16d in 1913, to 12d during the war, then to a low of 4d in the early 1920s, triggered a dramatic fall in the profitability of railways and public utilities, underlying the vulnerability of their position compared to investment in other sectors which did not depend on negotiating tariffs with the government. The result was conflict between foreign-owned railways and utilities and government, a deterioration in services and increased public support for greater state control.⁵⁴

The report of the influential Montagu financial mission in 1924 is a good indication of the backward looking priorities of the British in Brazil as it considered the difficulties faced by British firms providing public services.⁵⁵ One of the main suggestions of the report was the establishment of a tribunal to deal with the fixing of railway tariffs with, unsurprisingly, a large British membership on the board of experts. There were also discussions about the disposal of the state-owned Central Railway - to be purchased by the San Paulo Railway - and of Lloyd Brasileiro. In similar vein, the report recommended the abandonment of proposed federal government involvement in a scheme to establish an iron and steel industry in Minas Gerais.⁵⁶

The iron ore question was to dominate the political debate about the role of foreign direct investment in the 1920s. Farquhar made a modest comeback on the Brazilian scene after the First World War by associating himself with British interests in the Itabira Iron Company,

'Import substitution and growth in Brazil, 1890s-1970s', *Texto para Discussão* 366, Departamento de Economia, PUC/RJ, Rio de Janeiro, 1996. .

⁵³ D.E. Moggridge, *British Monetary Policy 1924-1931: The Norman conquest* (Cambridge, 1972), ch. 9. For other types of suasion see Marcelo de Paiva Abreu, 'A Missão Niemeyer', *Revista de Administração de Empresas* 14:4 (1974), p. 11.

⁵⁴ Duncan, *Public and Private Operation of Railways*.

⁵⁵ E.S. Montagu, *Report submitted to His Excellency the President of the United States of Brazil* (London, 1924).

which controlled a sizeable portion of the rich iron ore deposits in Itabira do Mato Dentro and the unfinished Vitória a Minas Railway. Typically, Farquhar tried to put together an ambitious project to export iron ore, but faced the opposition of a powerful nationalist lobby led by Arthur Bernardes, then governor of the State of Minas Gerais, and subsequently President of the republic (1922-1926). When, after many wrangles, the project was approved by the Brazilian federal government it was finally sunk by the impossibility of raising fresh capital in international financial markets after mid-1928.⁵⁷

British interest in railways, shipping and banking underlines the relative obsolescence of the British negotiating agenda, if compared with that of the US. When matters relating to direct investment were addressed, British demands were focused on the declining railway sector as investment in the more dynamic public utilities was mainly indirect, namely minority ownership of securities of Canadian and other foreign concerns. Interest in shipping and banking might suggest a British emphasis on intermediation, but this interpretation does not fit well with relatively low priority accorded to trade matters. Finance was the first priority among British officials and businessmen, then the public utilities and railways, and finally trade and direct investment in other branches of activity. This was to become even clearer after 1930 but it was already well delineated in the period following the World War I.⁵⁸

In the 1920s the British share of Brazilian exports was never more than 10 per cent and it reached lows of almost 3 per cent late in the decade. By the mid 1920s Argentina, Italy and the Netherlands, besides the USA, Germany, and occasionally, France, had become more important markets for Brazil than Britain. While in the early 1920s some of the ground lost by British exports during the war had been recaptured, immediately before the depression the US had become by far the single largest supplier of the Brazilian market and Britain was relegated to a precarious second position, providing no more than a fifth of total Brazilian imports. In 1929 British exports to Brazil stood at £16.6 millions while imports from the USA and Germany were £26 millions and £10 millions respectively.⁵⁹

British capital was still singularly absent from industry, in spite of limited diversification after 1914. Firms such as Frigorífico Anglo, which was already operating in the River Plate republics, invested in meat-packing in Brazil. Cia. de Cigarros Souza Cruz was taken over by

⁵⁶ Winston Fritsch, '1924', *Pesquisa e Planejamento Econômico* 10:3 (1980) pp. 735-6.

⁵⁷ For a summary of opposing contemporary views see C. de Oliveira, *Problema Siderúrgico* (Rio de Janeiro, 1924).

⁵⁸ Abreu, *O Brasil e a Economia Mundial*, *passim*.

⁵⁹ Brasil, *Estatísticas históricas*, pp. 5572-4.

the British American Tobacco Company, which rapidly established a dominant market position in the tobacco (cigarette) industry which it continues to defend with success.⁶⁰ Limited British direct investment in manufacturing was a consequence of the well-known lack of competitiveness of British firms, especially if compared to those from the United States. North American, and, to a lesser extent, continental European investment was concentrated in branches of industry such as electrical and transport equipment, shoe machinery, meat packing, cement and steel, dynamic sectors in which global British performance was mediocre or indifferent.⁶¹

British banks, in line with the fate of other foreign banks, steadily lost ground in Brazil. In 1923 Lloyds Bank took over the London and River Plate, which had already absorbed the London and Brazilian Bank, and changed its name to Bank of London and South America. Amalgamation was completed in 1936 when BOLSA took over the Anglo-South American Bank which had acquired the British Bank of South America in 1920.⁶² By the end of the decade, British banks may have retained an edge over foreign competitors but they had lost their former dominant position. German competition had circumscribed or eroded their business.⁶³ A greater challenge, however, was posed by domestic houses. In São Paulo, for example, foreign banks had held more than half total deposits in 1910. By 1915 the proportion had fallen to 46 per cent and in 1928 stood at 25 per cent.⁶⁴ With the collapse in Brazilian exports after 1929 and the imposition of exchange control, opportunities for British banking business would be further limited.

Divestment as a policy: 1930 to the mid-1950s

The impact of the Depression on the profits of direct foreign investment and the service of corporate securities held by the British as portfolio investments was massive. This was due to a general decline in level of economic activity in Brazil and to the extent of the country's balance of payments crisis which resulted in the imposition of foreign exchange controls that directly affected remittances of profits and interest. Whereas the impact of a fall in export prices and the interruption of foreign capital inflows was partially accommodated by exchange depreciation,

⁶⁰ Souza Cruz, *Oitenta anos de Brasil, 1903-1983* (Rio de Janeiro, 1983), p. 1.

⁶¹ D.M. Phelps, *The Migration of Industry to South America* (New York, 1936), for details on the diversification of US direct investment.

⁶² Joslin, *A Century of Banking*, pp. 243-5.

⁶³ Moller, 'Anglo-German Commercial and Financial Rivalry', p. 248.

⁶⁴ Flávio A.M. de Saes, *Crédito e bancos no desenvolvimento da economia paulista, 1850-1930* (São Paulo, 1986), pp. 104, 107, 111.

there were limits to such a process, given its impact on government finances and the weakening of world coffee prices, since Brazil remained the major supplier of the world market.

The government introduced foreign exchange controls and a single 'official' exchange rate. Since this was overvalued, the Bank of Brazil, acting in the name of the government, had to introduce criteria to distribute foreign exchange, for which there was excessive demand. Profit remittances occupied a relatively low place in this list of priorities, coming after official and foreign debt payments, imports thought to be essential, and small private remittances. But, in spite of these arrangements, exchange arrears accumulated, affecting the settlement of commercial debts and profit remittances which were then periodically funded through the issue of specific medium-term loans.⁶⁵

Public portfolio service payments were sharply reduced or interrupted and the greater part of future British financial effort in Brazil would be concentrated on the maintenance of debt service. British financial involvement in Brazil between 1930 and the early 1950s was to be restricted to certain operations designed to finance the thawing of financial and commercial arrears, the transfer of which had been made impossible due to the lack of foreign exchange cover, and to the financing of capital goods exports such as those related to the contract won by Metropolitan Vickers in 1934 to electrify Rio de Janeiro's suburban railways operated by the government-owned Central do Brasil.⁶⁶

The stock of British investment other than that in government loans contracted significantly in the 1930s. Private utility companies and railways were particularly vulnerable to foreign exchange fluctuations, the acceleration of inflation, and political frictions with regulatory bodies about acceptable minimum rates of return. Moreover, as elsewhere in Latin America, railways generally faced mounting pressure from competitive road transportation. The outstanding stock of government loans decreased more slowly since service was concentrated on interest payments and relatively little amortisation occurred.

Britain's relative commercial position in Brazil improved marginally as earlier adverse trends in Anglo-Brazilian trade were to some extent reversed. In the 1930s Britain recovered part of the ground lost as a market for Brazilian commodity exports, especially cotton. But the British share of Brazilian imports was halved as a result of American and, to a lesser extent,

⁶⁵ Marcelo de Paiva Abreu, 'Crise, crescimento e modernização autoritária' in Abreu, *A ordem do progresso*, pp. 75, 84-90.

⁶⁶ Decree 24238, 14 May 1934, *Diário Oficial da União*, 16 May 1934.

German competition induced by bilateral arrangements with Brazil.⁶⁷ During the war Britain absorbed a much increased proportion of Brazilian exports - a peak of 16 per cent was reached in 1942 - but almost disappeared as a supplier to Brazil due to export controls and payments arrangements.⁶⁸ After the war Britain was to become a minor trading partner of Brazil, accounting for only a small share of total exports and imports.

Britain abandoned its traditional liberal stance on commercial policies in the early 1930s, with the adoption of Imperial Preference, and made widespread use of whatever bargaining power it possessed as a buyer to foster exports in such countries as Argentina. Export promotion in countries such as Brazil, where Britain generally ran a commercial deficit, was badly affected. The paramount importance of financial over commercial issues was made clear during every negotiation involving Brazil and Britain in the 1930s: on the public foreign debt, on commercial and financial arrears, and on trade matters. British authorities in the first instance wished to maximise the rate of return in sterling or sterling-denominated assets in Brazil and, once the war created the appropriate conditions, became interested in maximising the prices that they could obtain by selling such assets.⁶⁹

An important consequence of the imposition of foreign exchange controls in 1930 was that many commercial and financial negotiations necessarily involved representatives of the governments of Brazil's creditors, since the Brazilian government controlled the distribution of foreign exchange. This was even more clearly the case after 1939, when exchange and trade controls were also imposed by Britain.

With the benefit of hindsight it is tempting to detect in the British attitude and policies relative to Brazil a singular lack of perception of the economic potential of the country. This was reflected in the sluggish response of even the more efficient British firms confronted by competition in the Brazilian market, whether in terms of import participation or willingness to invest in local manufacture when it was clear that market share could only be sustained by developing production in Brazil. It was as if the dominant link with Argentina had resulted in an impairment of the British capacity to re-assess the relative importance of its economic objectives in Latin America as a whole.

⁶⁷ Stanley Hilton, *Brazil and the Great Powers, 1930-1939* (Austin, 1975), chapters 5 and 6, and Marcelo de Paiva Abreu, 'Anglo-Brazilian Economic Relations and the Consolidation of American Pre-eminence in Brazil, 1930-45' in Christopher Abel and Colin M. Lewis (eds.), *Latin America: economic imperialism and the state* (London 1991), pp. 382-4.

⁶⁸ Abreu, *O Brasil e a Economia Mundial*, chaps. 9 and 10.

After 1930 there was a change of attitude in Brazil regarding the role of foreign capital. Policy-makers began to assess the net balance of payments contribution of foreign firms. This had an unfavourable effect on British investment, given the importance of their holdings of securities, and in view of the fact that the bulk of British firms clearly had no intention of increasing their operations in the country. On the contrary, most British firms were more interested in maximising remittances. With the increasing strength of extreme left- and right-wing groups in the mid-1930s, denunciations of the political and economic costs entailed by foreign investment became common, if not particularly well formulated.⁷⁰

During the first half of the 1930s it is difficult to detect a clear Brazilian government policy concerning private foreign investment, in spite of the many problems faced by foreign companies trying to remit profits and interest abroad, especially before 1934. As a declaration of intent, the 1934 Constitution, as well as the new Mining and Water Codes, included quite radical provisions concerning foreign investment: concessions related to mining and water power were to be restricted to Brazilian citizens, and foreign banks and insurance companies were to be nationalised. The 1937 Constitution included similar provisions, but in a more radical form as it was stated that mining and 'essential' industries should be nationalised. Nationalist legislation was introduced, regulating the proportion of Brazilian citizens employed by each firm as well as the ownership and operation of Brazilian shipping companies. A *de facto* state monopoly in the exploration and refining of oil was created, and reinsurance with a new Brazilian state insurance agency became compulsory.⁷¹

But no action was taken and further legislation mitigating the more radical features of the 1937 Constitution concerning foreign involvement in banking and insurance activities was introduced.⁷² In spite of this, the share of foreign banks in total banking sector assets, which had already decreased from 25.4 per cent in 1929 to 17.8 per cent in 1939, fell to 5.2 per cent in 1945.⁷³ The relative importance of foreign insurance companies was also reduced, especially in

⁶⁹ Marcelo de Paiva Abreu, 'Argentina and Brazil during the 1930s: the impact of British and American International Economic Policies' in Rosemary Thorp (ed.), *Latin America in the 1930s: the role of the periphery in world crisis* (London, 1984), pp. 157-9.

⁷⁰ For an extreme *integralista* view, see A. de Carvalho, *O Brasil não é dos brasileiros* (São Paulo, 1937).

⁷¹ See Abreu, *O Brasil e a Economia Mundial*, pp. 260-3.

⁷² The US and Canadian banks, as well as BOLSA, were all exempted from legislation enforcing the nationalisation of foreign banks by specific decrees between 1941 and 1943.

⁷³ Brasil, Ministério do Trabalho, Industria e Commercio, Departamento Nacional de Estatística, *Movimento bancário, 1929/30* (Rio de Janeiro, 1932), p. 50; Brasil, *Anuário Estatístico do Brasil ... 1939/1940*, p. 1353; Brasil, Conselho Nacional de Estatística, *Anuário estatístico do Brasil 1946* (Rio de Janeiro, 1947), pp. 265-66. Ministério da Fazenda, Serviço de Estatística Econômica e Financeira, *Movimento bancário do Brasil, 31 dezembro*

the case of reinsurance business, which had been nationalised just before the war. At end of the first Vargas period in 1945 an American business offensive began, backed by the State Department, to end the Brazilian policy which prohibited foreign involvement in oil exploration.⁷⁴ The US campaign would not cease until the early 1950s when Petrobrás, a government-owned concern with monopoly rights in oil prospecting, exploitation and refining, was created. Nationalist legislation faced no important internal opposition, not even from more conservative political circles, but there was an outcry over the alleged excesses of legislation in the areas of mining and water power. It was argued that the limited availability of domestic capital would hinder the development of these resources.⁷⁵

While it is almost impossible to evaluate the impact of such legislation on actual aggregate flows of foreign investment, it is unlikely to have had any significant impact on the decisions of the representative British investor, who, as a rule, wanted to get out of Brazil as soon as possible, provided certain minimum conditions were met. This attitude, which was the outcome of a long period of declining profitability and worsening relations with the government, was to find a perfect answer when a use had to be found for Brazilian sterling reserves which had been accumulated between 1941 and 1947 and which could not be used to purchase goods in Britain.

Britain, during World War II, was able to attract important financial contributions to her war effort from other countries. British current payments were financed by exports, the sale of assets abroad and the accumulation of sizeable debts. Some debts were related to Lend Lease and gifts from Commonwealth countries, but an important part took the form of blocked sterling balances owed to other countries. In addition to members of the sterling area, several countries were persuaded to hold increasing amounts of inconvertible sterling.⁷⁶ Brazil was no exception and claims against Britain rose rapidly as the war proceeded. An important early use of blocked balances was in the settlement of claims related to British-held assets which had already been taken over by the Brazilian government. At the beginning of the war, British policy was to avoid those claims which involved wider issues, like the Brazil Railway, and concentrate on

1939, (Rio de Janeiro, 1940), p.7, Ministério da Fazenda, Tesouro Nacional, Serviço de Estatística Econômica e Financeira, *Movimento bancário do Brasil, 1945/6* (Rio de Janeiro, 1947), pp. 35-6.

⁷⁴ Adolf Berle, the US ambassador, recognised the difficulties involved in opening the country to US oil companies. 'Of course if the Brazilians wanted oil fast they could simply open the country to exploitation by the private companies. But that does something else besides getting oil -- and the something else is not too nice...' See B.B. Berle and T.B. Jacob, *Navigating the Rapids, 1918-1971: from the papers of Adolf A. Berle* (New York, 1973), p. 531.

⁷⁵ I.A. do Amaral, *O estado autoritário e a realidade nacional* (Rio de Janeiro, 1938), p. 240.

⁷⁶ R.S. Sayers, *Financial Policy, 1939-1945* (London, 1956), pp. 15-19, and chaps. 8, 9, and 14.

well defined cases which were already pending, such as the nationalisation of the Southern San Paulo Railway, the Sorocabana Railway and the Brazilian Land and Cattle Company.⁷⁷

Reduction of blocked sterling balances after 1947, however, resulted essentially from payments related to the take-over of British investments in public utilities and railways. In early 1948 the Empresa de Armazéns Frigoríficos, the Cia. Indústria Brasileiras de Papel and the Southern Brazil Lumber and Colonization Co. were purchased for £2 million; in the third quarter of 1948 the San Paulo Railway was purchased for £7.6 million and at the end of 1951 the Leopoldina Railway was bought for £10.3 million. Some other purchases cannot be dated precisely but were certainly made before the end of 1951: these included the Great Western Railway (£3.7 million), the State of Bahia Railway (£0.6 million), additional Leopoldina payments (£2.3 million) and additional San Paulo Railway payments (£1.0 million).⁷⁸

With few exceptions - essentially the San Paulo Railway - these were rather rundown concerns. Prevented from increasing tariffs the majority had to confront exchange losses and capital scarcity. Unable to maintain profitability in sterling or secure new funds overseas, they cut depreciation provision to the bone. The consequence was a sharp deterioration in the quality of services provided and further aggravation of the difficulties between the companies and the government. The British quite lamented having to part with the San Paulo Railway, in the words of Sir Otto Niemeyer '... much our best asset in Brazil ... and far from dead'.⁷⁹ However, there was much rejoicing in London over the prices agreed for the purchase of the Leopoldina Railway and the Great Western: the offers were considered very advantageous to the companies.⁸⁰

British willingness to divest had an important if somewhat unexpected consequence in the mining sector. In the context of Brazil-US-UK supply negotiations in 1942 the British government agreed to transfer to the Brazilian government at no cost the former rights of the Itabira Iron Ore Company in return for a Brazilian commitment, which remained unfulfilled, to supply high-grade ore. Helped by US Eximbank loans, these mining and transportation concessions were developed by Cia. Vale do Rio Doce, which was to become one of the major

⁷⁷ Abreu, 'Brazil as a Creditor', *passim*.

⁷⁸ There is no detailed record in the Bank of England and Foreign Office files concerning the use of £6.5 million of sterling balances.

⁷⁹ Niemeyer to Rowe-Dutton, 21 August 1945, PRO, T 236/596.

⁸⁰ Appendix B to Minute to Minister of State for Economic Affairs (Brazil Trade Negotiations), 1950, Public Record Office, Foreign Office 371/AB1151/262.

and most efficient state-owned Brazilian companies and a world market leader in the iron ore business.⁸¹

Little can be listed to compensate for the divestment of Britain's interests in railways and public utilities. Established firms such as British American Tobacco and Shell did well, but only a few cases can be found of new direct investment in the 1940s and 1950s. A good example of the extreme reluctance of British business to enter the Brazilian market is the judgement of the head of ICI in Brazil in 1934: '[as] importations are looked upon as a drain on the national economy... I consider it, therefore, expedient that we establish a small vested interest in Brazil, so as to create the impression in official quarters that we are interested in the country's industrial development'. The deception was taken perhaps too seriously as ICI became the most active major British firm in Brazil in the 1930s. Through joint ventures with Dupont it took over Cia. Brasileira de Cartuchos, a cartridge factory, and established Duperial, a chemical concern.⁸² The other major British firm to enter Brazil was Unilever, whose interest began with the acquisition of Atkinsons and the establishment of a factory in 1930 to produce standard Lever products. It lost money until the late 1930s, but then became profitable, and by 1939 was the market-leader in soap.⁸³ Souza Cruz excepted, though, there is no instance of a large wholly British manufacturing or commercial concern entering the Brazilian market before 1960. The most active firms were Anglo-Dutch or acted at least initially through joint ventures as in the case of ICI. It was not a question of failing to hold the ground against competition: British firms were reluctant to enter the market. Yet those which decided to enter fared rather well.

Remnants of the past: the period after the 1950s

British firms play a relatively secondary in Brazil today. Souza Cruz (BAT), Royal Dutch Shell, HSCB Bamerindus, Unilever and Lloyds were amongst the fifty largest foreign groups in 1998, but only Souza Cruz could be classified as a wholly British firm in the manufacturing sector, given the duality which characterises management of the two Anglo-Dutch multinationals.⁸⁴

⁸¹ Gauld, *The Last Titan*, pp. 330-1.

⁸² W.J. Reader, *Imperial Chemical Industries, a history. Vol. II: the first quarter-century, 1926-1952* (London, 1975), p. 226.

⁸³ Charles Wilson, *Unilever, 1945-1965: challenge and response in the post-war industrial revolution* (London, 1968), pp. 258-260; Charles Wilson, *The History of Unilever: a study in economic growth and social change* (London, 1954), II, 360. In 1960 Lever merged with Gessy, its main domestic competitor.

⁸⁴ These firms were placed in the 10th, 12th, 13th, 14th and 47th position among foreign groups in terms of total net assets. HSBC Bamerindus is a recent entrant in the Brazilian banking sector and has assets more than five times those of Lloyds, *Gazeta Mercantil, Balanço Anual*, 1999.

The history of the decline of British business in Brazil does not differ greatly from what occurred in many other countries. Indeed, what is striking is its predictability. There was an important British presence until 1930 as a source of government finance. Of the other assets 40% were direct investment and the rest were corporate securities of which only 40% were floated for concerns registered in Britain. The overwhelming share of British direct investment was in railways and public utilities.

As the depression of the 1930s interrupted foreign loans related to government finance, this modality of business was to concentrate on defensive targets such as collecting service payments or the repatriation of capital. Domestic financial intermediation was increasingly performed by Brazilian-owned financial intermediaries. The industrial sector, which had an impressive performance in Brazil after the early 1930s, with average output growth of over 10 per cent annually and faced very little adverse interference by government, was precisely the sector which had attracted very little interest from British firms.

War financing dictated the repatriation of British assets in Brazil in the ten years following 1941-42. Had not the blocked sterling balances been available in the 1940s there is little doubt that Anglo-Brazilian relations would have been dominated for a long time by wrangles about profitability, access to foreign exchange and quality of services provided by British railways and public services. Decline was inevitable: there was uncertainty only in relation to timing. The actual chronology of British divestment in Brazil was the result of the fragility of the British investment position arising from a concentration in sectors of low profitability and the availability of sterling balances which made possible the outright purchase of such assets.