

Negotiating Positive Non-Interventionism: Regulating Hong Kong's Finance

Companies 1976-86¹

Catherine R. Schenk

Accepted for publication in *China Quarterly* (2017)

The principle of Positive Non-Interventionism coined by Hong Kong's Financial Secretary Sir Philip Haddon-Cave in the 1970s has come to dominate perceptions of Hong Kong's successful post-war economic development. The deliberate effort by the state not to intervene in the allocation of productive resources, but instead to rely on market forces drew plaudits from free-market enthusiasts such as Milton Friedman in the 1980s and was a marked contrast to the 'governed market' that prevailed in other East Asian newly industrialising economies such as South Korea and Taiwan.² The death of positive non-interventionism has been announced several times: as early as 1992 by Financial Secretary Hamish Macleod, then by Chief Executive Donald Tsang in September 2006 and again in August 2015 by his successor Leung Chun-ying.³ The slogan has persisted despite a turn to 'big market-small government' in the mid-2000s.

The extent of liberal market norms in colonial Hong Kong, however, has been challenged: after all, the state held important powers over the distribution of land, subsidised housing (and therefore real disposable income) and from the

¹ Part of this research was done while the author was Research Fellow at the Hong Kong Institute for Monetary Research and it was supported by ESRC Grant RES-062-23-2423.

² Friedman 1997. Friedman 2006.

³ Macleod quoted in Staley 1994. Tsang 2006. Chief Executive Leung Chun-Ying quoted in *South China Morning Post*, 15 August 2015. Cheung 2010.

1970s became more active in providing a range of social services.⁴ Even Haddon-Cave drew a distinction at the time between laissez-faire and non-interventionism, noting that there was a positive role for government where market failure existed, i.e. when the public good was not served by unfettered market forces.⁵ Goodstadt (2005, 5) has claimed that rather than promoting a competitive environment, non-interventionism left the Hong Kong public ripe to be exploited by 'business cartels and other anticompetitive practices'. For him, the banking system was a prime example where this monopoly power was exercised, particularly by HSBC. But the dynamics of the relationship between the government and banking elites remains to be fully explored.

Financial regulation is a particularly interesting sector to test positive non-interventionism. The international financial centre became a crucial part of Hong Kong's economy during this period due to low tax and open capital markets. At the same time, open markets meant that this part of the economy was vulnerable to global influences beyond the state's control. Moreover, the Hong Kong case is important to understand the components of effective regulatory reform. While many states struggled with banking regulation in the new era of integrating capital market in the 1970s, Hong Kong carved its own path to establish a regional and then global international financial centre, in the absence of deposit insurance (until 2010) or a central bank (the Hong Kong Monetary Authority was formed in 1993). To what extent was the success of

⁴ Cheung 2000. Ma 2009. Chan 2011.

⁵ Haddon-Cave 1980.

Hong Kong's international financial centre due to Hong Kong's distinctive policy stance?

There is a growing literature on the history of Hong Kong's banking and monetary systems, but it has tended to focus on established banks⁶ and either ignore or engage superficially the non-bank financial sector.⁷ Chesterton and Ghose (1998, 2) describe a sub-set of DTCs in their review of merchant banks in Hong Kong, noting that 'it is perhaps easier to comprehend rather than to define merchant banking'. Goodstadt (2007, 171-174) traced the origins of non-bank Deposit Taking Companies (DTCs) to the intensification of regulation and anti-competitive measures in the mid-1960s, but does not pursue in detail the implications of this development. Greenwood (2008, 60-61) draws parallels between the fringe banking crisis in the City of London in 1973-4 and the Hong Kong banking crisis of 1982-3. The similarities include the vulnerability of inadequately capitalised financial institutions to volatile property markets, the surge of monetary and credit expansion that preceded these crises and the sharp rise in interest rates that prompted illiquidity and collapse of 'fringe' financial institutions. But the non-banking sector is not central to Greenwood's critique of the monetary policy in the 1970s.

From the 1950s the Hong Kong colonial state had autonomy from London over most legislation, including financial services.⁸ The Bank of England was invited

⁶ The classic account is Jao 1974. Ghose 1987.

⁷ An exception is Chesterton and Ghose 1998.

⁸ Goodstadt 2005, 49-70.

to give advice in times of crisis in the 1960s and 1980s, but London showed little interest in Hong Kong's financial system in the 1970s. Nor did Hong Kong's Governors; the Financial Secretary was the key state actor. But local autonomy was constrained because the state relied on the private sector to help design policy, particularly in banking through the Exchange Banks' Association, the Banking Advisory Group and advice from individual banks.⁹ Nevertheless, the struggle over financial regulation described below shows that the state was not always captured by bankers. It thus challenges corporatist interpretations of the Hong Kong state that emphasize shared interests of government and business. Ma (2016, 249) has argued that in the post-war years corporatism was 'informal, not well institutionalised and relatively restricted' but was used to 'maintain legitimacy and stability'. Goodstadt (2003, 195), on the other hand makes the case that by the 1970s, the influence of business elites in colonial government receded because labour and welfare representatives were increasingly appointed to Hong Kong's governing councils. Looking beyond the public arguments in the Legislative and Executive Councils to the internal correspondence between elites and the Financial Secretary demonstrates that relations between the state and bankers were close and that bankers expected their views to be influential. But these negotiations over non-interventionism also demonstrate the limits of informal elite influence during the 1970s and early 1980s.

⁹ Schenk 2003.

This paper uses new archival evidence to address a historic episode in which a rapid rise of non-bank financial intermediation had a complex impact on Hong Kong's financial system in the hey-day of positive non-interventionism. This evidence reveals how incumbent banks unsuccessfully lobbied the Financial Secretary to curtail the operations of competitors to protect their funding base. When new regulations were finally (and reluctantly) introduced in 1981, they squeezed DTCs out of the retail deposit sector, but they did not prevent the interlinked bank and non-bank sector from contributing to a series of banking and financial crises. Incomplete and piecemeal interventions and weak implementation created damaging distortions that culminated in fresh legislation in 1986, inspired by Bank of England advice, not local interest groups.

Regulations create opportunities for finance companies 1964-73

From 1948, institutions that used the title 'bank' to solicit deposits from the public had to register with the Financial Secretariat and pay a license fee.¹⁰ But prudential supervision was almost completely absent until the banking crises of 1961 and 1965. As noted by Goodstadt and Schenk, the turning point in the introduction of financial repression in Hong Kong was the 1961 banking crisis in which several established banks suffered liquidity and solvency shocks that destabilised the rest of the banking system. The diagnosis was that there were too many banks and that a hyper-competitive environment had encouraged excessively risky lending. The solution was to restrict competition through regulatory and self-regulatory controls. The 1964 Banking Ordinance

¹⁰ For a review of the banking system see Schenk 2001.

introduced minimum reserve requirements against liabilities and restricted the share of loans that could be allocated to the stock market or property market and prohibited insider lending to bank directors. Encouraged by incumbent banks, the state also imposed a moratorium on new bank licences in the same year, hoping both to restrict entry and to encourage foreign acquisition of local banks to improve their governance.¹¹ The Exchange Banks Association operated an Interest Rate Agreement that set maximum interest rates that could be offered for deposits, thus removing this form of competition. Just as these controls were imposed, however, the demand for financial services in Southeast and East Asia began to increase.

Tight controls on the banking sector combined with increasing demand for financial services explains the increase in unregulated shadow banking in Hong Kong. With no new banking licences on offer, entrepreneurs opened non-bank financial companies that took deposits from the public, provided commercial and local property loans, traded in the local equity markets and offered consultancy services to companies in Hong Kong and the wider region seeking to raise capital. They registered under the Companies Ordinance, but were not subject to the minimum capital or liquidity requirements of banks and therefore were essentially unregulated and unsupervised competitors that were able to operate on more profitable margins than the banks.¹² By the early 1970s it was estimated that about 1500-2000 DTCs had opened in Hong Kong.¹³ At the same time, the

¹¹ Schenk 2003.

¹² Shadow banking is now viewed as a threat to the stability of financial systems in many advanced and emerging economies, including China. Financial Stability Board 2012.

¹³ Goodstadt 2007, 172.

monetary and financial system in Hong Kong also became much more liquid. Capital flowed into Hong Kong as a regional safe haven and monetary expansion was given a huge boost by innovations in the currency board that broke the monetary anchor to the US dollar in November 1974.¹⁴

What were Deposit Taking Companies?

There were several categories of finance company that accepted deposits from the public. Established local banks in Hong Kong opened DTC subsidiaries in order to evade the reserve requirements of the Banking Ordinance and the interest rate cartel. Foreign banks opened DTCs to evade the moratorium on new bank licences. DTCs with foreign participation tended to be engaged in a mixture of local and offshore foreign currency lending. Most DTCs were not connected with licensed banks but still provided a range of local and international services. All DTCs operated outside the Interest Rate Agreement when bidding for deposits, and were therefore in direct competition with commercial banks without the costly regulatory requirements of the Banking Ordinance.

Trident International Finance Ltd is an example of a joint venture among three foreign banks; Barclays, Merrill Lynch and Nomura Securities. It opened in 1973, quickly building up a loan portfolio of US\$20m by September 1974. Trident's annual report for 1975 claimed that 'providing short term and medium term financing is one of Trident's most important activities' and it competed directly

¹⁴ Latter 2007. Greenwood 2008. Schenk 2009b.

with established banks for deposits.¹⁵ This DTC made losses in two out of its first three years of operation and Merrill Lynch sold its share to Barclays in 1976, by which time it had \$15m in call deposits and \$400m in time deposits with total assets of \$472m.

At the other extreme, were small sole proprietor-ships. An example is Uptrend Finance Ltd., also opened in 1973, which appeared bankrupt in 1978 after allegedly fraudulent transactions with a property developing affiliate, Asia Lands. Uptrend Finance Ltd was part of a group of three DTCs (including Aldwych Ltd. and Canwin Investments Ltd) controlled by Foong Weng Tat, the wealthy heir of the owner of Kwangtung Oil Co.¹⁶ Yee Kwok Kee was a director, and explained to investigators from the Financial Secretariat that:

[H]e thought that since Foong Weng Tat was very rich, it would be harmless to become his business associate. So he quitted Hong Kong Chinese Bank for which he had worked for 17 years and formed Uptrend Finance Ltd with Foong. Foong asked him to take care of Canwin and Aldwych for him as well. He agreed to this, seeing no harm in it. He did not know that Foong was a crook until the inquiry into Asia Lands. He said Foong gambled a lot, on commodities and in Macau.¹⁷

Clearly a variety of firms came under the category of DTC.

¹⁵ Trident International Finance Co Ltd. 1975.

¹⁶ Interview with J.T. Allen, 17 May 1978. Hong Kong Public Record Office [hereafter HKRS] 54-17-90-4.

¹⁷ Interview with Yee Kwok Kee on 19 May 1978 HKRS 54-17-90-8.

Financial Secretary Cowperthwaite's legacy to Haddon-Cave was a set of regulations that created loopholes for a large number of unsupervised and unregulated financial institutions. The competition posed by DTCs soon led bankers to call on the state to force these companies onto a more equal footing.

Deposit Taking Companies Regulation Debated 1973-1976

In the first quarter of 1973 the Bretton Woods pegged exchange rate regime collapsed, global equity markets plummeted and in October 1973 the OPEC oil crisis struck, further destabilising international markets. The repercussions in Hong Kong were severe with the dramatic boom and then collapse in share prices. In early June 1973, JL Boyer at HSBC noted that competition from finance companies was drawing deposits out of the banking system and channelling them to the short term offshore market in Singapore, where rates were relatively attractive. He called for a 'short, forceful document explaining to Government that unless they take measures to put all financial institutions on the same footing as banks they are in grave danger of demonetising the Hong Kong dollar or, alternatively, raising the cost to industry so as to make them uncompetitive'.¹⁸ Two weeks later, the Interest Rate Agreement Sub-Committee increased the rates offered on deposits in Hong Kong by ¾% to stem the flow.

The banks complained that DTCs threatened monetary and financial stability. With respect to the 'mushrooming of finance companies which were not covered by the Banking Ordinance' the chairman of the Interest Rate Sub-committee,

¹⁸ JL Boyer to Mike Sandberg, 4 June 1973, HSBC Group Archive [hereafter HSBC] GH0422.

Michael Sandberg of HSBC remarked that ‘the failure of any one small company could still have far reaching effects upon the Colony’s economy’.¹⁹ He noted that previous efforts to curb them through the industry-government Banking Advisory Council had ‘been to no avail’. Members of the Exchange Banks Association agreed collectively to send a strongly worded message to the Financial Secretary pointing out the dangers to the public and to the banking system from unregulated deposit taking companies.

The bankers’ call for protection from competition was rebuffed by Haddon-Cave. He was less supportive of the Interest Rate Agreement or the moratorium on new bank licences than his predecessor (Cowperthwaite) and he hoped to encourage banks to compete for deposits to the benefit of their customers.²⁰ But there was a public interest incentive for intervention. The initial draft proposal for DTCs was called ‘Protection of Depositors Bill’ although Haddon-Cave was at pains to state in the Legislative Council ‘most emphatically’ that the final bill aimed to protect only small depositors and not ‘wealthy depositors of large amounts of money’.²¹ He sought to push DTCs out of the reach of small savers while allowing them to compete with established banks in large scale wholesale business. Haddon-Cave’s resistance to the bankers’ pressure contradicts Goodstadt’s verdict that HSBC and other banks dominated the financial secretary

¹⁹ Minutes of Working Sub-Committee of the Hong Kong Interest Rate Agreement, 13 June 1973. HSBC GH0 422.

²⁰ Schenk 2009a, 169.

²¹ Hong Kong Legislative Council Debates [hereafter LEGCO] 3 December 1975, p. 294-7.

before the 1980s currency and banking crises.²² But progress toward reform was checked when the stock market was rocked by a fresh crisis in mid-1973.

The Secondary Banking Crisis in London at the end of 1973 gave fresh impetus to the dispute, when the Bank of England and leading clearing banks had to launch the collective Lifeboat to support illiquid DTCs in London. This episode made it clear that DTCs could destabilise even the sophisticated London market.²³ To make Hong Kong's DTCs more robust, Sandberg (HSBC) suggested minimum capital requirements (he proposed \$10m or half of that of banks) and restricting them to deposits of 12 months or over (rather than Haddon-Cave's suggestion of 3 months).²⁴ These limits favoured HSBC's own DTC subsidiary, Wardley, which was by far the largest company in the DTC sector.

The first iteration of Hong Kong's current Three Tiered Banking System (eventually introduced in September 1981) came out of this debate. Ockendon, the Banking Commissioner, devised a scheme to distinguish 'limited licensed banks' from 'full licensed banks' and established a third category of 'Registered Finance Companies'.²⁵ No new full banking licenses would be issued 'in the foreseeable future' but there would now be an opportunity for new institutions to enter the wholesale market without competing with incumbents in the retail

²² Goodstadt 2005, 190.

²³ Reid 1982.

²⁴ Sandberg to Haddon-Cave, 30 January 1974. HSBC, Chairman's Papers, Papers for Banking Advisory Committee 1974.

²⁵ Minutes of the BAC, 28 June 1974. HSBC, Minutes of Banking Advisory Committee 1974.

market by restricting the minimum size of deposit. Ghose has suggested that the main rationale for the introduction of the three-tiered system in 1981 was the need to enforce the interest rate agreement, given that interest rates were a more important monetary tool once the exchange rate was floating.²⁶ This was clearly not the rationale for the development of the scheme in the summer of 1974, when the exchange rate was still fixed to the dollar and Haddon-Cave was critical of the interest rate agreement. But Ockendon's plan was in the end postponed in the maelstrom of global market instability and the float of the HK dollar in November 1974. The time was not ripe for a dramatic restructuring of the Hong Kong banking system.

Schenk has described 18 months of negotiation between Ockendon, Haddon-Cave, banks and DTCs that culminated in new legislation that formalised the operations of DTCs in January 1976.²⁷ The 1976 Deposit Taking Companies Act required DTCs to register, to show that they had minimum paid up capital of HK\$2.5 million (equiv. US\$500,000 – one quarter of HSBC's proposal) and prohibited them from accepting deposits smaller than HK\$50,000 (equiv. \$US10,000). The law was clearly aimed at protecting small depositors from accessing unsupervised institutions, but still left the DTCs able to compete with banks for large deposits. DTCs had no statutory liquidity requirements nor prudential supervision. When putting the Bill to the Legislative Council in November 1975, Haddon-Cave cited John Bremridge (his successor as Financial Secretary in 1981) that 'the extent to which any Government should legislate to

²⁶ Ghose 1987, 80-81.

²⁷ Schenk 2009a, 170-71.

prevent a fool and his money from being easily parted is open to a wide ranging philosophical debate. We are not via this bill trying to legislate for the complete protection of all fools'.²⁸ In 1976, 176 DTCs were registered and the number climbed steadily. Haddon-Cave had successfully fought off calls from the Exchange Banks' Association to put the DTCs on an equal footing with banks and instead focused on protecting small depositors rather than constraining competition in the investment and commercial markets. This was in line with his concept of positive non-interventionism, but the new system was soon under pressure.

On-going Battle for Control of DTCs 1978-81

The first rumbles of instability in the DTC sector began in November 1978. Confidence in Sun Hung Kai Finance Company was rocked by losses reported by its sister company SHK Securities (17% owned by Paribas). Also in this business group was an insurance company and a property developer (Sun Hung Kai Properties Ltd). The situation was only stabilised through a line of credit from SHK Finance Company's major shareholders; HSBC, Bank of China and Paribas. This episode should have raised prudential concerns about interlinked financial and property companies and insider lending using deposits from the public, but these were not the focus of Haddon-Cave's reforms.

Instead, the crisis prompted reconsideration of the minimum deposit threshold to further restrict public access to DTCs, but this appeared 'unfair' on those

²⁸ LEGCO, 5 November 1975, p. 190. Bremridge made these comments on 30 July 1975 to argue for a commodities exchange in Hong Kong.

foreign banks that had opened DTCs in Hong Kong to contribute to the development of the international financial centre. If they were to leave, the Banking Advisory Committee warned that this would undermine the reputation of this important part of Hong Kong's economy.²⁹ Haddon-Cave was torn between protecting incumbent banks and the newly established foreign-focused DTC sector. Instead, he chose a modest enhancement in prudential supervision of DTCs so that from the end of 1978 the (now re-named) Banking and DTC Commissioner required monthly balance sheet returns, and consolidated data for the industry as a whole started to be published in the Hong Kong Monthly Statistical Bulletin. However, physical inspections of DTCs did not begin until January 1980, delayed by the recruitment and training of staff. In June 1980, (in a speech entitled 'Caveat Emptor') Bank Commissioner Colin Martin admitted publicly that he had no discretion over who successfully registered a DTC so long as they complied with the basic legal requirements.³⁰ Three months later, Martin reported to the Basel Committee on Banking Supervision in Switzerland that although there were 150 staff in his office, this was not sufficient to inspect the DTCs effectively and that 'it will be some time before we are able to recruit and train sufficient staff to enable us to be confident that we are adequately supervising the activities of the 300 [Deposit Taking] companies on the

²⁹ Reported in letter from Peter Graham, to Haddon-Cave 3 July 1980. HSBC Asia-Pacific Archive [hereafter HSBC AP], Financial Secretary, 1983-86. HKO 196/088 Carton II. Also noted in C.P. Mann and B.S.P Gent, Report on Banking Supervision in Hong Kong, April 1984. Bank of England Archives [hereafter BE], 11A62/1.

³⁰ 'Caveat Emptor', Speech by Banking Commissioner at the Rotary Club of Hong Kong on 10 June 1980.

register.’³¹ A gap was emerging between statutory requirements and their implementation because of the lack of resources allocated to supervision.

From 1979-1981 a surge in liquidity in the Hong Kong market resulted in a dramatic increase in credit and a property boom. In this context, incumbent banks launched a fresh campaign to tighten up the regulation and supervision of DTCs. In August 1979 Sandberg told Haddon-Cave that HSBC and ‘the older and more public-spirited members of the Exchange Banks’ Association’ had been trying to restrain credit, but ‘we cannot much longer sit idly by watching our business being snatched from us by organisations with a weaker commitment to the well-being of Hong Kong’.³² He urged Haddon-Cave to put a ceiling on banks and DTCs borrowing abroad to stem the capital inflow, but Haddon-Cave resisted. Peter Graham of Chartered Bank claimed that ‘as a matter of basic principle, Standard Chartered Bank has always stood in favour of a competitive atmosphere and against monopoly constraints’, but he also warned Haddon-Cave that ‘one has to ask whether they [independent DTCs not linked to banks] are really performing a useful function or whether they are fuelling speculation’.³³ Haddon-Cave’s unwillingness to act clearly frustrated both HSBC and Chartered

³¹ Memo by Martin, September 1980, Bank for International Settlements Archive, Offshore Centres Meeting of Supervisors BS/80/41e5.

³² Sandberg to Haddon-Cave 18 August 1979. HSBC AP, Financial Secretary, 1983-86. HKO 196/088 Carton II.

³³ P. Graham to Haddon-Cave, 3 July 1980. HSBC AP, Financial Secretary, 1983-86. HKO 196/088 Carton II.

Bank, and they returned to the charge six months later as their deposit base eroded further.

At a lunch with Haddon-Cave in January 1981, Thomas Welsh (HSBC's General Manager Hong Kong) renewed the bank's arguments about the dangers of DTCs and sent a follow up memorandum setting out HSBC's position.³⁴ The memo noted that about one quarter of Hong Kong deposits were with DTCs, and he expected they would come to dominate the domestic market before long. Welsh predicted dire consequences for Hong Kong's international reputation if unregulated DTCs exploited their advantageous cost position and ability to compete with banks for deposits outside the interest rate agreement to dominate the financial system. Welsh estimated that between 80-90% of DTC deposits were short term, while most lending was over 5-10 years and 'this, clearly is a classic formula for financial instability – as was demonstrated during the secondary-banking crisis in the United Kingdom in 1974. Unless something is done soon, a secondary-banking crisis in Hong Kong seems inevitable. It follows that the longer remedial measures are delayed, the greater will be the crisis'.³⁵ The memo concluded dramatically that 'it is clear that some measures are immediately necessary to stem the growth of DTCs and to retain for the banks their primary and central role in the financial economy of the Colony. Only by

³⁴ T. Welsh to Haddon-Cave, 16 January 1981. HSBC AP Financial Secretary, 1983-86. HKO 196/088 Carton II.

³⁵ Ibid

these measures can the financial stability of the Colony be assured and the expansion in money supply brought under some sort of control.’³⁶

HSBC was not the only bank lobbying Haddon-Cave. At the end of January 1981, as deposits shifted from banks to DTCs, Peter Graham, Group Managing Director for Chartered Bank wrote to Haddon-Cave from London also protesting about the ‘continuing rapid and unregulated growth of DTCs in Hong Kong and at the threat which this poses to the financial stability of the Colony and its longer term development’.³⁷ He had three areas of concern; first over-expansion of the money supply, and secondly the premise that ‘many of the DTCs are commercial banks in thin disguise, conducting a whole-sale and corporate business’, lending at prime rate in competition with banks but funding through the money market so that ‘they are liable to severe financial hazards through interest exposure’. Thirdly, there was no regulation to ensure prudent maturity transformation between deposits and lending or capital adequacy to cover the risk exposures and ‘general over-trading tendencies’. Like Welsh, he also raised the spectre of the Secondary Banking crisis in London in 1974. He warned that ‘proportionately, the problem in Hong Kong could be much worse because of the larger share of total deposits that have been attracted into the money market and to the DTCs’.³⁸ Mike Sandberg, Chairman of HSBC, followed up in early February 1981, noting that ‘there may be room for argument in the saying that

³⁶ Ibid.

³⁷ Letter from P. Graham to P. Haddon-Cave, 30 January 1981, HSBC AP, Financial Secretary, 1983-86. HKO 196/088 Carton II.

³⁸ Ibid.

slow horses and fast women lead to personal ruin...but there is no disputing the adage that borrowing short and lending long is a sure way to corporate disaster'.³⁹ He called on Haddon-Cave to reconsider the redefinition of banking to push DTCs out of the short term deposit market.

Despite these repeated representations from the leading banks in the Colony, Haddon-Cave was resolute in resisting further intervention. His immediate response to Sandberg was to accept that redefining banking along the lines of Ockendon's proposals 'has been, either a non-subject...or such an awkward subject as to be unmentionable (which may or may not amount to procrastination, but it has certainly involved much cantankerous argument)'.⁴⁰ He later remarked that Graham's letter had raised his blood pressure and gently rebuked Sandberg's and Graham's contention that the DTCs' practices of borrowing short and lending long were dangerous by quoting from a Citicorp and Citibank booklet that asserted that this 'gapping' (maturity transformation) was the very source of bank profits, although it needed to be carefully managed.⁴¹ Haddon-Cave added that while he felt 'fairly certain that if [the DTC Commissioner] thought any DTC was gapping on too large a scale and, therefore, the liquidity risk it was taking was too high that he would take steps to have the

³⁹ Sandberg to Haddon-Cave, 2 February 1981. HSBC AP, Financial Secretary, 1983-86. HKO 196/088 Carton II.

⁴⁰ Haddon-Cave to Sandberg, 3 February 1981. HSBC AP, Financial Secretary, 1983-86. HKO 196/088 Carton II.

⁴¹ Haddon-Cave to Sandberg 16 February 1981. HSBC AP, Financial Secretary, 1983-86. HKO 196/088 Carton II.

position corrected.’ Given that the Martin had confessed that his officers were unable to supervise adequately, this was an optimistic claim. Haddon-Cave went on to suggest, as he had in the 1970s, that ‘Is it not possible that the banks are losing business to the DTCs because your spreads between borrowing and lending rates are too high?’⁴² Consistent with his model of non-intervention, Haddon-Cave remained averse to anti-competitive measures. But rising inflationary pressure soon turned him to new reforms to defend his indirect control over interest rates, which he considered the main tool of monetary policy.⁴³

An investigation in early 1981 showed that banks were using their associated DTCs to offer high rates to attract deposits that were then loaned on to the parent bank, thereby evading efforts to constrain the growth of the money supply.⁴⁴ On 17 March 1981, the DTC Commissioner suspended all new registrations, since the number had increased by about 61 in the previous year, bringing the total to 330.⁴⁵ The moratorium was subsequently relaxed for DTCs 50% owned by licensed banks on the basis that since the parent institution was

⁴² Ibid.

⁴³ LEGCO, 29 April 1981. Pp. 810-12.

⁴⁴ In February 1981, 94 (out of 342) DTCs were subsidiaries or associated with banks and that these DTCs held 77% of DTC deposits and deposited 70% of these funds with banks. LEGCO, 29 April 1981. Pp. 811. In fact, the Financial Secretary overestimated the power of deposit interest rates to constrain monetary growth in an open economy, but this was how he justified new regulation. Greenwood 2008, 66-70.

⁴⁵ HSBC Hong Kong Economic Report, May 1981. HSBC GH0 421 Confidential Correspondence with Financial Secretary etc.

supervised by the authorities, it could be trusted that the operations of the subsidiary were secure. But, the greater freedom for licensed banks to open DTC's increased the vulnerability of the retail banking system to risks in the wholesale market and promoted the evasion of the interest rate agreement by these banks. Clearly the moratorium did not halt growth in the sector since a further 17 DTCs had registered by July 1981.

In April 1981, Haddon-Cave introduced a new DTC Bill and a new Banking Bill to restructure the industry along the lines of the Three-Tiered System, seven years after it was first proposed by Ockendon. A new category of 'licensed' DTC had higher minimum capital and higher minimum deposits but could compete with banks for short term deposits. Other DTCs were pushed out of the short term demand deposit market and the banks regained their local funding base. But the wholesale business of DTCs was not deemed to require prudential liquidity requirements to cover losses. Wealthy people depositing large sums were expected to exercise caution or pay the consequences of unwise investments. At the same time the minimum paid up capital for locally incorporated banks was increased from \$10 million to \$100 million.⁴⁶ The details are summarised in Table 1.

⁴⁶ At the time, 23 locally incorporated banks fell below this threshold but were given two years to comply. LEGCO, 13 May 1980.p. 856.

Table 1: Three Tiered System September 1981

	Licensed Banks	Licensed DTC	Registered DTC
Minimum Paid Up Capital	\$100m	\$75m (\$100m issued)	\$10m
Deposit Minimum Term	No restriction	No restriction	3-months
Deposit Minimum Size	No restriction	\$500,000	\$50,000
Liquidity Requirements	25% of assets in specified liquid assets	Nil until 1 Sept. 1986 (then 25%)	Nil until 1 Sept. 1986 (then 25%)

John Bremridge was appointed Financial Secretary from June 1981. Bremridge had been Chairman of John Swires Group and on the board of HSBC, and he was the first Financial Secretary who was not a career civil servant. In 1975 Bremridge was publically critical of the government's delayed efforts to stem the stock exchange boom and bust of 1973, noting that 'minimum interference nevertheless does not mean no interference at all'.⁴⁷ In a speech to the Hong Kong Association of Banks in August 1981, just before the new framework was implemented, Bremridge embraced non-interventionism but warned that the light hand of the state depended on bankers themselves exercising prudence in the creation of credit:

'let me say that while I share Sir Philip [Haddon-Cave]'s commitment to non-interventionism, I would add my own firm belief in the corollary – the exercise of prudent freedom, which for your industry *inter alia* touches upon your freedom to create credit'.⁴⁸

⁴⁷ LEGCO, 30 July 1975, p. 950.

⁴⁸ Speech by John Bremridge at the dinner of the Hong Kong Association of Banks, 11 August 1981. HSBC GH0 421 Confidential Correspondence with Financial Secretary etc.

He went on to explain that non-interventionism was not merely an economic philosophy, but rather reflected his lack of faith in the ability of governments to curb market risk effectively:

I accept that a persuasive argument against intervention is not that in many cases is not philosophically decent, but that governments often cannot predict accurately what the end effects of new controls will be. The world indeed is littered with economic disasters created by well-meaning interference with those free market mechanisms which have served Hong Kong so well.⁴⁹

The new framework for DTC regulation was to prove just such a case.

Bremridge's comments 'emboldened' Sandberg, who quickly wrote to try again to get controls on bank and DTC foreign borrowing.⁵⁰ He noted that 'I myself would be the last person to find fault with the basic philosophy of non-intervention' but that 'inactivity by Government on this front [credit expansion] could result in its being regarded as an ally to the speculative and irresponsible ambitions of our entrepreneurs, to the detriment of the longer-term interests of Hong Kong'. Bremridge rejected this proposal on the grounds that it would discriminate against foreign banks and DTCs, which relied more on international liquidity, and that it would also damage Hong Kong's reputation 'as a financial centre based on stable policies'.⁵¹ William C.L. Brown of Chartered Bank also

⁴⁹ Ibid.

⁵⁰ Sandberg to Bremridge, 24 August 1981. HSBC AP, Financial Secretary, 1983-86. HKO 196/088 Carton II. He suggested instead that banks and DTCs hold 10% of liquid assets as cash.

⁵¹ Bremridge to Sandberg, 3 September 1981. HSBC AP, Financial Secretary, 1983-86. HKO 196/088 Carton II.

wrote to Bremridge, but he preferred relying on interest rates to curtail credit creation, noting that 'like Sandberg I endorse a non-intervention policy, but if Government does have to intervene then it is vital the effects are confined to the target area'.⁵²

Squeezing the DTCs out of the retail deposit sector happened just as the monetary expansion of the previous two years came to an end with a contraction in credit and a collapse of property prices. This left both the DTCs and the banking system in an illiquid, fragile situation. In addition, in February 1982 the government agreed to remove the 10% tax on interest earned from foreign deposits, further adding to the incentive to switch out of Hong Kong dollar deposits. The environment was ripe for a further round of crisis.

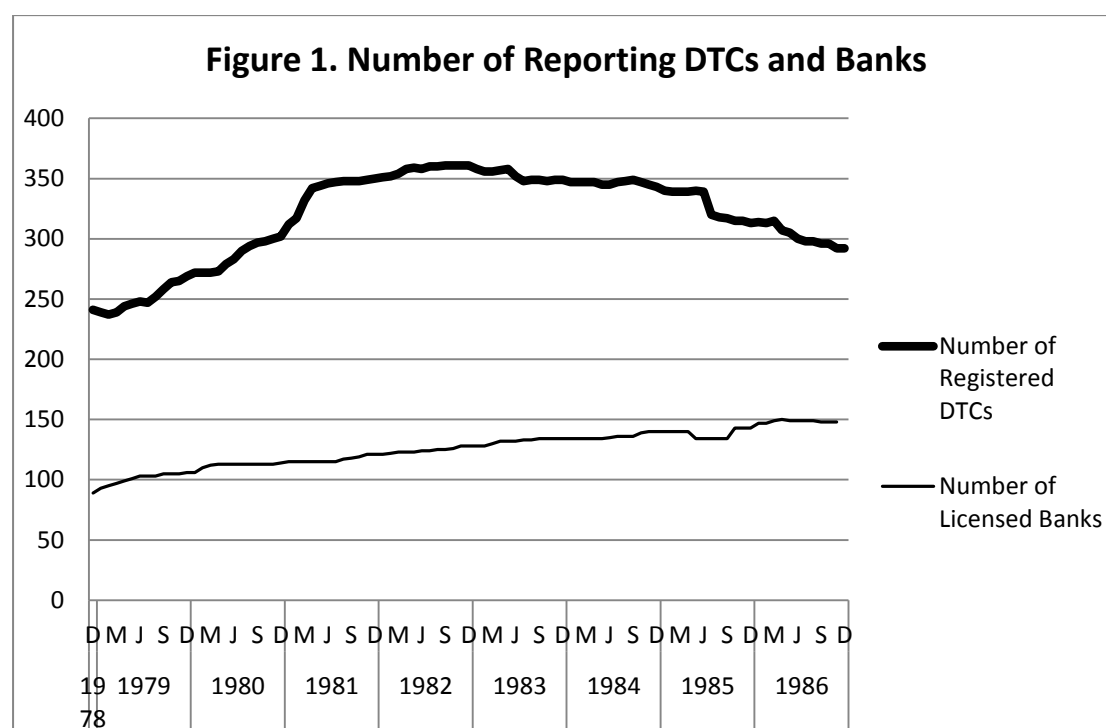
Impact of the Three-Tiered System

The minimum capital requirements did not come into force until 30 June 1983, and only a few failed to meet the requirements by this date.⁵³ The first new licensed DTC was Baring Brothers Asia Ltd in February 1982 and by the end of 1983 there were 29 Licensed DTCs (all subsidiaries of local and foreign banks) compared with 350 Registered DTCs. The Three Tiered System was among Haddon-Cave's last major contributions as Financial Secretary.

⁵² Ibid.

⁵³ 6 DTCs had their licenses revoked in June 1983 because they did not meet the minimum capital requirements. A further 86 DTCs met the requirements between April and June 1983. *Database Finance 1983*, Database Asia.

Figure 1 shows that the number of DTCs almost doubled in the 3 years from the end of 1978, but the 1981 framework slowed the number of new registrations.

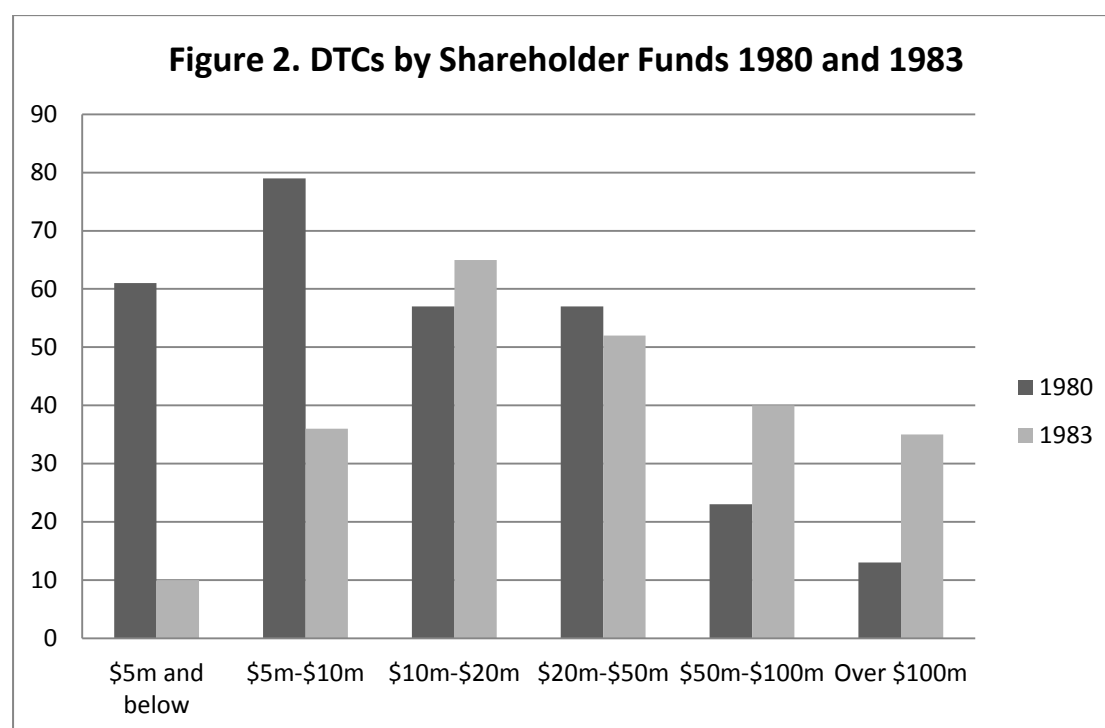


Source: *Hong Kong Digest of Monthly Statistics*.

Figure 2 shows that the majority of registered DTCs in 1980 were at the small end of the distribution, almost half with shareholders' funds less than HK\$10 million (c.USD2 million) and just over one fifth of institutions with HK\$5 million or less at a time when minimum paid up capital was HK\$2.5 million.⁵⁴ Among the smallest were DTCs associated with local and overseas banks (such as Kwong On Finance Ltd., OCBC Finance (Asia), JP Morgan (HK) Ltd.). These subsidiaries would have had the resources of their parent company to draw on in case of liquidity problems. The largest DTC by far was the HSBC subsidiary Wardley Ltd

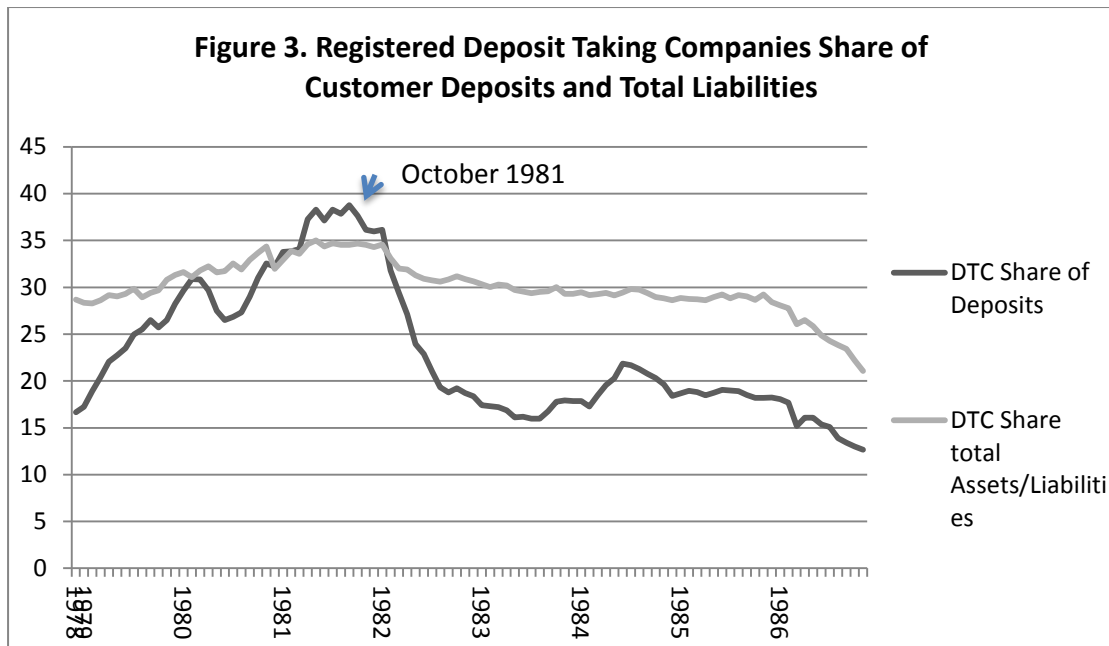
⁵⁴ Asian Money Manager 1980. Shareholders' funds include paid up capital, capital reserves and revenue reserves.

with paid up capital of HK\$250 million, shareholders' funds of HK\$388m and total assets of HK\$5.515 billion.



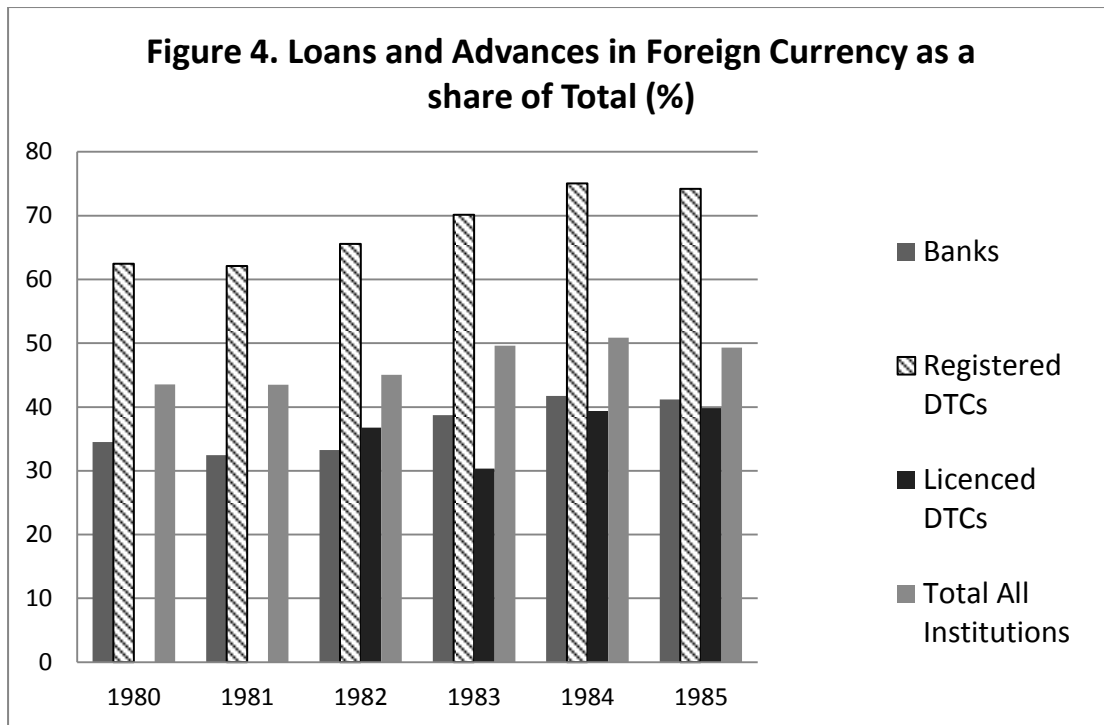
Source: *Directory of Deposit-taking Companies in Hong Kong*, Asian Money Manager, 1980 and 1983

It is clear from Figure 3 that DTCs were very successful in attracting deposits away from the formal banking sector until September 1981. Almost all of the increase in deposits was in Hong Kong dollars, thus directly competing with banks in the home market. After the restrictions on duration and size of deposit in September 1981, retail deposits flowed back to banks, and the share of DTCs in total assets and liabilities subsided to about 30%. After being pushed out of the Hong Kong market, DTCs shifted toward attracting foreign currency deposits, particularly from foreign banks. It is clear that the September 1981 reforms changed the business model for the DTCs from the domestic market to the offshore market just when risks in global capital market were about to intensify.



Source: *Hong Kong Monthly Digest of Statistics*.

Figure 4 shows that registered DTCs were more concentrated in foreign currency loans and advances than banks or licensed DTCs. At the end of 1980 half of all loans and advances for use outside Hong Kong were from DTCs, rising to a peak of 59% at the time of the financial crisis of September 1982 before steadily declining to 28% by 1986.



Source: *Hong Kong Monthly Digest of Statistics*

It is clear from these data that the Three-Tiered system did affect the financial sector, but not necessarily in ways that improved resilience. DTC's balance sheets remained about 30% of total financial institutions in Hong Kong, but they were increasingly driven to overseas markets and inter-bank funding while they operated with only minimal supervision.

DTC-Bank links and the 1982 Crisis

Despite Haddon-Cave's hopes, the new framework did not allow the state to stabilise either inflation or the banking system. The crisis, when it came, can be traced back to institutions in the deeper shadow; the gold market. A prominent chain of retail gold shops, Tse Lee Yuen Jewellery, with 10 branches, accepted deposits against gold certificates (future claims of physical gold). The company used these funds to speculate in the gold market but losses were accumulated by

selling low at a time when the gold price increased in August 1982. When customers sought to withdraw their deposits the company's insolvency was revealed. Hang Lung Bank was the firm's bankers and they began to close overdraft accounts to recapture liquidity. This signal prompted a crisis of confidence among depositors and a run on the bank in September 1982, which coincided with political uncertainty as Prime Minister Thatcher arrived to negotiate the return of Hong Kong to China.⁵⁵ Chartered Banks's promise to provide Hang Lung with liquidity eventually stemmed the run, but the market remained fragile.

A few months later, in November 1982, a prominent DTC, Dollar Credit and Financing Ltd, was closed after 10 years of operation with liabilities of c. K\$650m to 39 mainly foreign banks and other DTCs. This DTC had expanded quickly in the absence of liquidity requirements; in June 1980 it reported total assets of HK\$380k against shareholders' funds of only HK\$60,000 including paid up capital of only HK\$30,000. Dollar Credit had close links to Hang Lung Bank; its board of directors included 2 directors of Hang Lung Bank and it was located on the 13th floor of the Hang Lung Bank Building in Causeway Bay.⁵⁶ Illiquidity again spread to the commercial bank sector and Hang Lung Bank (with 28 branches) was soon in difficulty again. In June 1983 Chartered Bank denied further support and the government had to use the Exchange Fund to take over the bank on 27 September 1983 in the midst of a collapse in the HK\$. In the ensuing months, several property companies such as Eda and Carrian suffered

⁵⁵ Kynaston and Roberts 2015.

⁵⁶ Barings Securities 1987, 27.

from cash flow problems as property prices fell and their associated DTCs (including HSBC's Wardley) faltered.⁵⁷ The unwillingness of Chartered Bank to continue to provide liquidity to Hang Lung shifted the lender of last resort directly to the Exchange Fund.

Once again, non-interventionism was challenged by HSBC. Just after the Dollar Credit DTC debacle at the end of 1982, Sandberg revived his proposals to curb banks and DTCs from borrowing overseas, but Bremridge resisted, concluding rather fatalistically that "'when in doubt, do nothing" seems the least foolish policy for Government'.⁵⁸ In February 1983, J.M. Gray of HSBC noted that while foreign banks and DTCs were not the only sources of excessive credit, 'they led the way, encouraged by Government's policy on land sales and the absence of effective liquidity controls.'⁵⁹ He also claimed DTCs were not amenable to moral suasion to constrain lending in the way that local banks were, and that 'they [DTCs] were under heavy pressure from their Head Offices to cover their overheads as quickly as possible. They soon discovered that the fastest way to do this was to take on property loans, undercutting the local banks' spreads – and fuelling further credit expansion in the process – in order to secure the business. Reluctantly, the local banks had little choice but to follow'.⁶⁰ Clearly Gray blamed

⁵⁷ Kynaston and Roberts 2015.

⁵⁸ Financial Secretary to Sandberg, 29 December 1982. HSBC AP, Financial Secretary, 1983-86. HKO 196/088 Carton II.

⁵⁹ JM Gray to Chairman, 21 February 1983. HSBC AP, Financial Secretary, 1983-86. HKO 196/088 Carton II.

⁶⁰ Ibid.

the deterioration of market discipline on the DTCs. Sandberg concurred and complained to Bremridge 'If I may be bold enough to say so, I feel the real stumbling block is one of doctrine and I believe if the Government can steel themselves to accept the principle of some form of monetary control it would not be too difficult' to adopt Sandberg's suggested controls.

After the government was forced to bail out Hang Lung Bank, Bremridge summoned advisers from the Bank of England's supervision team (C.L. Mann and Brian Gent); they prepared a secret 50 page report in April 1984, which was very critical of the processes operating in Hong Kong.⁶¹ Even after the carefully negotiated 1981 Banking and DTC Ordinances, there were serious weaknesses in the regulatory and supervisory frameworks. Mann and Gent were particularly critical of the Banking and DTC Commissioners' office for sticking too strictly to their remit of 'mere technical compliance' with the governing ordinance and not concerning themselves with the quality of assets and management and thus failing to identify 'bad, imprudent or indeed fraudulent management' as a 'major task of supervision generally'.

Faced with a steady rise in the value of security on the back of a booming economy and the generally pervasive attitude in Hong Kong in favour of minimal intervention in the interests of the benefits of free enterprise, it is perhaps not too surprising that the view came to be held – as it seems widely to be in the banking community – that it was not the job of

⁶¹ C.P. Mann and Brian S.P Gent, Report on Banking Supervision in Hong Kong, April 1984. BE, 11A62/1.

supervision to delve too deeply into the purposes of loans nor the reality with which the requirements of the Ordinances were actually being met.⁶² Even when 'faced with identified shortcomings in the management system of individual banks, examiners feel able to do little more than to complain to bank management and to hope that matters will be improved before the next examination'. After the expensive Hang Lung collapse, the Bank/DTC Commissioner had not led any investigation of his office's operations to determine how to improve prudential control of banks. Indeed, the Commissioner did not routinely see the reports on individual institutions; they were summarised by senior bank examiners and then reported to the Assistant Commissioner. Mann and Gent also noted 'a general reluctance at senior management level [within the Commissioner's office] to record any of the critical meetings which take place with bank management.'

Their other main recommendation was that DTCs should have minimum capital requirements somewhat higher than the banks (15% rather than 10%) although capital adequacy was 'generally more of an art than a science' because it depended on both the riskiness of assets and the quality of management.

Most ambitiously, Mann and Gent recommended that all DTCs should re-register and prove their sound management as well as capitalisation to get rid of unsound incumbent DTCs. It was expected that the 79 DTCs owned by foreign banks would be able to achieve this threshold without difficulty. They believed

⁶² Ibid.

the 36 DTCs associated with local banks were only in business to evade the interest rate agreement, so if interest rates were liberalised on deposits over HK\$50,000 then these DTCs would lose their *raison d'être* and disappear quietly. The real target was the 115 independently owned DTCs, which the Bank of England advisors 'believe[d] bring few benefits to Hong Kong to offset the risk many of them pose to her reputation'.

These proposals met with a mixed reception in Hong Kong, although further reform began to be discussed. In the meantime the government formally took over three failed banks and provided financial assistance to facilitate take-overs for four others. After two years of negotiations with banks and DTCs, Bremridge announced a new Banking Bill in March 1986. It first set a wider remit for the Commissioner to ensure the honesty and prudence of DTC and bank management in words that closely followed the Bank of England's 1984 recommendation.⁶³ The Bill also adopted the Bank of England advisors' suggestions on liquidity and capital adequacy, although at lower thresholds than they had recommended. Breaches of capital requirements were not an offence, but only required to be reported to the Commissioner. The result was a decline in DTC share of assets and a gradual reduction in the number of DTCs as their advantages over banks contracted.

The final reading of the Banking Bill marked Bremridge's last appearance in the Legislative Council after 12 years as a member (5 years as Financial Secretary).

⁶³ Bremridge speech LEGCO, 19 March 1986. P. 771.

Goodstadt (2007, 179) describes Bremridge's term in office as a journey from being 'a stout ally' of colonial non-interventionism to 'a thorough-going reformer, introducing legislation to restore prudence and integrity to the financial markets that marked a clear break with the cynicism and compromises of the past'. Certainly the archive evidence shows he was resolute in resisting pressure from HSBC to impose controls on foreign borrowing, but his reforms, when they came, originated in the Bank of England (the colonial metropole), took two years to come to fruition and were tempered by 171 amendments at Committee stage.⁶⁴

Conclusions

Hong Kong's politicians have repeatedly declared the end of Positive Non-Interventionism, although the academic literature has pointed to the inconsistent application of this core principle of Hong Kong's economic policy. Previous studies have mainly focused on administration of social and labour policies while the financial sector is traditionally viewed as more influenced by free market forces. Even here, however, the rationale of public interest in cases of market failure drew the state into regulation. This paper has traced the reluctant and incremental nature of this intervention and shown how this approach created incentives for evasion of regulations that further destabilised the system. It has also shown how positive non-interventionism was negotiated between Financial Secretaries and incumbent banking interests, particularly (but not exclusively) HSBC and Chartered Bank. The bankers themselves persistently

⁶⁴ Bremridge speech LEGCO, 19 March 1986. P. 771. The final form of the Bill also watered down several proposed areas of the Commissioner's powers, e.g. over directors of banks.

urged greater intervention to protect their competitive position, to promote financial stability or to curb inflation. Not surprisingly, these motivations often over-lapped. The Financial Secretaries developed their own ideological positions that guided their attitudes to the pressures from banks for more intervention, but these ideologies were then challenged by successive banking crises!

From the 1960s to the 1980s each Financial Secretary had to face financial crises that challenged the non-interventionist stance of the government and each left a legacy of new regulations for his successor to implement. The banking crises of the 1960s forced Cowperthwaite to abandon his complete 'Laissez-Faire' approach by introducing minimal prudential rules for banks in the 1964 Banking Ordinance, supporting self-regulation through the Interest Rate Agreement and protecting incumbent banks through the moratorium on new licenses. But this had the perverse effect of promoting a fringe sector of dangerous competitors.

Haddon-Cave then struggled to preserve 'positive non-interventionism' under pressure from the banking community. In March 1981, on the eve of presenting the bill setting up the Three-Tiered System and 3 months before his departure from office, he remarked to the famous Hong Kong entrepreneur Li Ka-shing:

'the way in which so many in the market place, in these scratchy times, damn us if we even *suggest* something and simultaneously damn us if we *do* nothing is beginning to get me down! I am determined, for as long as I am here, to keep the economy, and all the markets within it, free and that means free from unnecessary and clumsy Government intervention, free from fiscal discrimination, free from the stifling effects of excessive

taxation and an over-large public sector *and* free from all other influences which inhibit competitive forces.’⁶⁵

While the financial sector boomed under the opportunities that this new environment offered, it threatened the interests of both the public and incumbent banks.

Bremridge embraced positive non-interventionism with a call to banks to act prudently under the new framework, but he too was quickly under pressure from HSBC and Chartered Bank to introduce new controls even before the Three-Tiered System came into force. He resisted their suggestions, in the belief that they were discriminatory, would undermine Hong Kong’s reputation for open stable policy, and could not be relied on to be effective. He then presided over a surge of liquidity, a rash of fraud scandals and bank failures before finally introducing prudential regulations for DTCs in his last appearance in the Legislative Council in 1986. This finally closed most of the loopholes served by DTCs; by 2016 there were only 18 DTCs and 24 Restricted License Banks.

The evidence presented here also demonstrates the importance of assessing the practice as well as form of intervention. The Banking Commissioner’s office was under-resourced and struggled to perform its supervisory duties while a culture of minimal inspection developed that allowed weak governance and poor management to infect the financial sector. The inadequate resource devoted to

⁶⁵ Letter from Haddon-Cave to Li Ka-shing, 11 March 1981. Italics underlined in the original.

HSBC AP, Financial Secretary, 1983-86. HKO 196/088 Carton II.

supervision was identified within the commissioner's office in the early 1980s and by the Bank of England in the wake of another round of bank failures.

The international financial centre in Hong Kong survived the turmoil of the 1980s and by the time of the return to Chinese sovereignty in 1997 it had become the territory's main economic activity. The evidence has shown that the role of the state was highly contested during the period when Haddon-Cave developed his approach of positive non-interventionism, and that he himself felt embattled by bankers' pressure for greater regulation. His interactions with bankers show that he was not ignorant about the functioning of the banking system, but rather took a principled stance to minimise regulation and promote competition, but at the same time his stance facilitated weak supervision that contributed to instability. Under Bremridge, the concept evolved toward 'when in doubt, do nothing', based on his view that state intervention often made matters worse; he then presided over a costly banking crisis. It seems likely from the archival evidence that the financial sector flourished despite weak and incremental regulation and supervision rather than as a direct result of the light hand of the state.

References

- Asian Money Manager. 1980. *Directory of Deposit-taking Companies in Hong Kong*.
- Barings Securities. 1987. *Hong Kong Banking Sector*.
- Chan, C. K. 2011. *Social Security Policy in Hong Kong: from British colony to China's Special Administrative Region*. New York: Lexington.
- Chesterton, J.M. and T.K. Ghose. 1998. *Merchant Banking in Hong Kong and Singapore*. Singapore: Butterworths.
- Cheung, A. B. L. 2000. 'New Interventionism in the Making: Interpreting state interventions in Hong Kong after the change of sovereignty.' *Journal of Contemporary China*, 9(24), 291-308.
- Cheung, A. B. L. 2010. 'Repositioning the state and the public sector reform agenda; the case of Hong Kong', in M. Ramesh, E. Araral Jr and X. Wu (eds.), *Reasserting the Public in Public Services: new public management reforms*. London: Routledge, 79-101.
- Financial Stability Board. 2012. 'Strengthening the oversight and regulation of shadow banking' *Progress report to G20 Ministers and Governors*.
- Friedman, Milton. 1997. 'Asian values: right...', *National Review*, 31 December.
- Friedman, Milton. 2006. 'Hong Kong Wrong', *Wall Street Journal*, 6 October.
- Ghose, T. K. 1987. *The Banking System of Hong Kong*. Singapore: Butterworths.
- Goodstadt, Leo. 2005. *Uneasy Partners; the conflict between public interest and private profit in Hong Kong*. Hong Kong: Hong Kong University Press.

- Goodstadt, Leo. 2007. *Profits, Politics and Panics: Hong Kong's banks and the making of a miracle economy, 1935-1985*. Hong Kong: Hong Kong University Press.
- Greenwood, John. 2008. *Hong Kong's Link to the US Dollar*. Hong Kong: Hong Kong University Press.
- Haddon-Cave, Sir Philip. 1980. 'The making of some aspects of public policy in Hong Kong' in D. Lethbridge (ed.), *The Business Environment in Hong Kong*. Oxford: Oxford University Press.
- Jao, Y. C. 1974. *Banking and Currency in Hong Kong*. London: Macmillan.
- Kynaston, David and R. Roberts. 2015. *The Lion Wakes: a modern history of HSBC*. London: Profile Books.
- Latter, Tony. 2007. *Hong Kong's Money*. Hong Kong: Hong Kong University Press.
- Ma, N. 2009. 'Reinventing the Hong Kong state or rediscovering it? From low interventionism to eclectic corporatism'. *Economy and Society*, 38(3), 492-519.
- Ma, N. 2016. 'The making of a corporatist state in Hong Kong: the road to sectoral intervention', *Journal of Contemporary Asia*, 46(2), 247-266.
- Reid, Margaret. 1982. *The Secondary Banking Crisis, 1973-75*. London: Macmillan.
- Schenk, Catherine R. 2001. *Hong Kong as an International Financial Centre; emergence and development 1945-65*. London: Routledge.
- Schenk, Catherine R. 2003. 'Banking Crises and the Evolution of the Regulatory Framework in Hong Kong 1945-70', *Australian Economic History Review*, 43(2), 140-154.
- Schenk, Catherine R. 2009a. "'Parasitic Invasions" or Sources of Good Governance: Constraining Foreign Competition in Hong Kong Banking 1965-81', *Business History*, 51(2), March 2009, 157-179.

Schenk, Catherine R. 2009b. 'The evolution of the Hong Kong currency board during global exchange rate instability, 1967-1973', *Financial History Review*, 16 (2).

Staley, S. 1994. *Planning Rules and Urban Economic Performance: the case of Hong Kong*. Hong Kong: Chinese University Press.

Trident International Finance Co Ltd. 1975. *Annual Report*.

Tsang, Donald. 2006. *South China Morning Post*, 13 September.