

Credit Guarantee Institutions

PACRA

Table of Contents

- Credit Guarantee Institutions brief introduction
- * Brief introduction and snapshot of performance of:

Multilateral Investment Guarantee Agency

Small and Medium Business Credit Guarantee Fund of Taiwan (Taiwan SMEG)

Credit Guarantee Corporation of Tokyo (CGCT)

Korea Credit Guarantee Fund (KODIT)

GuarantCo Limited (GCL)

- GuarantCo Limited Peer Comparison
- Sector conclusion

Credit Guarantee Institutions

- Credit Guarantee Institutions (CGIs) are financial institutions which facilitate lending by providing credit guarantees against the risk of default of issuers. They offer mutualistic guarantees aimed at alleviating financial constraints on their small or medium-sized (SMEs) shareholding or syndicated enterprises.
- Solobally, most CGIs have made concerted efforts over the years for innovation & growth by keeping up with latest financial trends & paradigm shifts in the economy, society and concerning Govt. policies to maintain reputation.
- CGIs are largely owned and funded by the government of the respective country or by the multilateral institutions. Given their developmental role, CGIs generally carry high credit risk against their portfolio. These are usually reliant on their owners equity and/or grants to run their operations.

Multilateral Investment Guarantee Agency (MIGA)

Expense / Guarantee Income

- MIGA was established in 1948, with the objective to promote foreign direct investment into developing countries - member of the World Bank Group, & is owned and governed by its 181 member states.
- Over the last six years, MIGA has doubled its portfolio, resulting in approximately 50mln people gaining access to power, and USD 3.9bln in annual taxes and fees paid to host governments through MIGA supported projects.
- In FY19, MIGA supported USD 9.3bln in financing while extending USD 5.5bln in new guarantees A

	1	al risk insurance gross exposure was h utstanding guarantees to USD 23.3bln			fragile set	tings, ena	ibled by
ä	doubiling of o	uistanding guarantees to USD 23.30m	i iioiii six years	ago.		Sour	rce: miga.org
			FY19	FY18	FY17	FY16	FY15
		Outstanding Guarantees	23,300	21,216	17,778	14,200	12,538
		Guarantees Issued (Gross Issuance in FS)	5,500	5,251	4,842	4,258	2,828
		Equity	1,320	1,261	1,213	989	971
		Outstanding Guarantees / Equity (X)	17.7	16.8	14.7	14.4	12.9
		Net Guarantee Income	115	104	93	86	79
•		Investment Income	0	8	5	23	24
		E-managa	(50)	(51)	(51)	(40)	(45)

Equity		1,520	1,201	1,213	707	7/1
Outstanding Gu	arantees / Equity (X)	17.7	16.8	14.7	14.4	12.9
Net Guarantee I	ncome	115	104	93	86	79
Investment Inco	me	0	8	5	23	24
Expenses		(58)	(51)	(51)	(48)	(45)
Operating Incom	ne/(Loss)	57	53	42	38	34

50%

49%

55%

56%

57%

Small and Medium Business Credit Guarantee Fund of Taiwan (Taiwan SMEG)



219.6%

Taiwan SMEG, a non profit organization incorporated in 1974, provides credit guarantees to Small and Medium Enterprises (SMEs) operating in Taiwan.

In FY18, total of 334,789 cases were approved for credit guarantees, and the amount guaranteed reached NT\$ 1,007bln. Meanwhile, nearly 113,000 enterprises obtained financing and some 1.35mln job opportunities were maintained.

Source: smeg.org.tw

	FY18	FY17	FY16	FY15	FY14
Outstanding Guarantees	32,211	31,034	29,912	31,643	36,090
Equity	2,164	2,065	1,906	1,832	1,823
Investments	405	342	273	157	152
Outstanding Guarantees / Equity (X)	14.9	15.0	15.7	17.3	19.8
Investments / Outstanding Guarantees	1.3%	1.1%	0.9%	0.5%	0.4%
Investments / Equity	18.7%	16.5%	14.3%	8.6%	8.3%
Guarantee Income	117	112	110	113 💇	117
Investment Income	30	30	30	33	31
Expenses	(262)	(259)	(280)	(290)	(257)
Net Income / (Loss)	(23)	(20)	(6)	2	(47)

232.1%

224.7%

254.9%

256.6%

Expense / Guarantee Income

Credit Guarantee Corporation of Tokyo (CGCT)

CGCT was established in 1937 by Tokyo Prefectural Government & Tokyo City Government (together, now the Tokyo Metropolitan Government). CGCT helps the Small and Medium Enterprises (SMEs) operating in Japan in fund-raising.

CGCT is engaged in providing services and special credit guarantee programs includes Management Support Initiatives, Guarantee System, Entrepreneur Support, International Co-operations.

CGCT provides medium term guarantees in form of individual and revolving guarantees with ceiling of

CGCT provides medium term guarantees in form of individual and revolving guarantees with ceiling of JPY 280mln and for up to 10 years.

Source: cgc-tokyo.or.jp

						II
	Outstanding Guarantees	27,322	27,322	29,105	31,515	37,769
	Guarantees Issued	9,203	9,203	10,070	9,672	10,351
	Equity	2,636	2,636	2,564	2,478	2,608
	Investments	3,735	3,735	3,659	3,631	3,882
	Outstanding Guarantees / Equity (X)	10.4	10.4	11.4	12.7	14.5
	Investments / Outstanding Guarantees	13.7%	13.7%	12.6%	11.5%	10.3%
5) •	Investments / Equity	141.7%	141.7%	142.7%	146.5%	148.8%

1.9%

93.7%

FY18

FY17

1.9%

93.7%

FY16

1.9%

88.8%

FY15

1.9%

83.8%

2.0%

80.1%

Default rate

Income

Expense / Guarantee

Korea Credit Guarantee Fund (KODIT)

- Korea Credit Guarantee Fund (KODIT), founded in June 1976, is a public financial institution. Its objective is to enhance enterprise's financial accessibility & simulating credit based transactions through effective management of credit information.
- KODIT is engaged in multiple operations including Infrastructure Credit Guarantee, Management Consulting, Credit Insurance, Credit Guarantee, Industry Startup, Equity aligned Guarantees.

*	Over five years time span, KODIT Capital fund for C Supply was recorded as USD 45.1bln.	Suarantees stood at US	SD 4.6bln & <i>A</i>	vg. Total	Guarantee	, 89
					Source:	kodit.co.kr
		2018	2017	2016	2015	2014
	Outstanding Guarantees	45,194	46,222	41,083	41,950	41,200
	Guarantees Issued	10,100	8,155	9,895	9,200	9,900
	Equity	4,600	4,800	4,200	4,600	5,200
	Investments	3,550	3,782	3,338	3,969	4,107
	Outstanding Guarantees / Equity (X)	9.8	9.6	9.8	9.1	7.9
	Investments / Outstanding					
	Guarantees	7.9%	8.2%	8.1%	9.5%	10.0%

	Equity	4,600	4,800	4,200	4,600	5,200
	Investments	3,550	3,782	3,338	3,969	4,107
	Outstanding Guarantees / Equity (X)	9.8	9.6	9.8	9.1	7.9
) •	Investments / Outstanding					
0 1	Guarantees	7.9%	8.2%	8.1%	9.5%	10.0%
	Investments / Equity	77.2%	78.8%	79.5%	86.3%	79.0%
7	Default rate	3.6%	3.5%	3.9%	4.0%	4.0%

GuarantCo Limited (GCL)

Investment Income

Net Income / (Loss)

Expense / Guarantee Income

Expenses

GuarantCo incorporated in 2005 aims to i) support infrastructure projects in low income countries via guarantee ebt pr

ma The ultimate ownership of GuarantCo lies with five governments United Kingdom, Netherlands, Sweden, Switzerland, and Australia With the exception of the Netherlands Development Finance Company (FMO), which contributes 11% of

and Austrana. W	in the exception of the Netherlands Developing	nent Finance Co	ompany (Fr	viO), wnich	contributes	5 11% 01
GuarantCo's tota	l paid-in capital, the agencies act jointly unde	er the umbrella	of the Priv	ate Infrastr	ucture Deve	elopment
Group (PIDG). H	Iowever during CY19, FMO also contributed sm	nall amount thro	ugh PIDG.		Source: g	uarantco.con
		2017	2016	2015		
	Outstanding Guarantees	226	265	285	254	226
	Equity	273	270	273	256	238
	Investments	120.19	213	223	213	213
	Outstanding Guarantees / Equity (X)	0.8	1.0	1.0	1.0	0.9
	Investments / Outstanding Guarantees	53.2%	80.4%	78.2%	83.9%	94.2%
	Investments / Equity	44.0%	78.9%	81.7%	83.2%	89.5%
	Default Rate	28.8%	17.2%	17.2%	17.2%	13.1%

Group (1 120). However during C 1 17, 1 WO	anso continuated small amount thro	ugii i ibo.		Source: g	uarantco.con	
	2019	2018	2017	2016	2015	
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Investments / Outstanding Guara	antees 53.2%	80.4%	78.2%	83.9%	94.2%	
Investments / Equity	44.0%	78.9%	81.7%	83.2%	89.5%	
Default Rate	28.8%	17.2%	17.2%	17.2%	13.1%	
Guarantee Income	16	12	12	7	7	

Equity	273	270	273	256	238
Investments	120.19	213	223	213	213
Outstanding Guarantees / Equity (X)	0.8	1.0	1.0	1.0	0.9
Investments / Outstanding Guarantees	53.2%	80.4%	78.2%	83.9%	94.2%
Investments / Equity	44.0%	78.9%	81.7%	83.2%	89.5%
Default Rate	28.8%	17.2%	17.2%	17.2%	13.1%
Guarantee Income	16	12	12	7	7

(15)

93.8%

(14)

(5)

82.9%

(10)

116.0%

(8)

(6)

113.6%

(6)

113.6%

	2019	2018	2017	2010	2015
Outstanding Guarantees	226	265	285	254	22
Equity	273	270	273	256	23
Investments	120.19	213	223	213	21

•	Guarai		ncorpora	ica III 20	oo am	s (01) s(лрроп п	masu	ucture pro	Jecus	111 1	ow income	counting	via guar	ante
orovi	isions	which	in turn,	enable t	the said	projects	to raise	debt	financing	and,	ii) d	levelopment	of local	financial	del
nark	ets.														

GuarantCo Limited – Peer Comparison



- GuarantCo is the youngest amongst the peers; Operations started in 2005. GuarantCo has current exposure in nineteen countries with major proportion of exposure lies within South Asia region and second largest exposure is in Africa.
- The company has been aiming to expand the guarantee portfolio to USD 1bln in CY20 which poses significant concerns while keeping stagnant equity base, resulting in increased leveraging of 2.24x during CY19, however remains within the cap of 3x approved by PIDG. Furthermore, it is also learnt that company intends to enhance its callable capital.
- As of CY19, Asset Quality has declined where majority portfolio rated down to 'Single B' category from 'Triple B' which requires vigilance to be observed on the portfolio. Covid-19 has posed challenges to almost all segments of the economy; worldwide and domestically ratings are getting negatively impacted. The ramifications would continue to unfold, warranting vigilance and timely actions where needed. GuarantCo mainly operates in low income, below investment grade countries as per its mandate where asset quality remains major concern as pressures are building up in key markets due to COVID-19 pandemic.
- Low outstanding guarantee to equity base ratio when compared to peers.

Sector Conclusion



- Credit Guarantee Institutions usually have high rated sponsors and/or sovereign ownership
- * Mandated exposure in Fragile & Conflicted States which may pose risks to asset quality
- Sound capitalization and liquidity indicators
- Guarantee exposures aligned with equity base of the institutions
- Increased credit risk of the institutions attributable to pressure building up in key markets due to COVID-19 pandemic

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