Chularat Hospital

Chularat Hospital Public Company Limited

Thu, Apr 21, 2022

CHG Bloomberg Reuters

CHG TB CHG.BK

Preview 1Q22: Jump YoY but down QoQ

We expect CHG to report 1Q22 net profit of Bt1.2bn, surging from Bt252mn in 1Q21 on COVID-19 services but down 36% QoQ off a record high in 4Q21. While a possible hike in demand for COVID-19 hospitalizations from rising cases after Songkran will add to 2Q22 earnings, we believe wider vaccinations will lead to less severity and thus expect revenue from COVID-19 services to fade in 2H22. We see this as an opportunity to trim position since CHG's earnings trend is normalizing with a YoY drop in 2H22 through 2023 off the high base from COVID-19 services in 2H21-1H22 and limited upside after a 23% share price rally over the past three months. We keep our Neutral rating on CHG with end-2022 DCF TP of Bt3.8/share.

Preview 1Q22: To jump YoY but slip QoQ off a record high in 4Q21. We estimate 1Q22 net profit at Bt1.2bn, surging from Bt252mn in 1Q21 off COVID-19 services but down 36% QoQ off a record high in 4Q21 when CHG booked additional revenue from the social security scheme (SC) and an adjustment in employee expenses lowered SG&A expense. Results will be released on May 13, 2022.

Key assumptions for 1Q22. 1) <u>Hospital revenue</u> of Bt3.4bn, up 140% YoY but down 12% QoQ. COVID-19 services fueled revenue YoY to Bt2.0bn from Bt100mn in 1Q21, accounting for 59% of our 1Q22 revenue estimate; this revenue slid 12% QoQ. A discussion with the company elicited the information that demand for COVID-19 hospitalizations has grown since February but case severity is lower thanks to rising vaccinations, reducing the revenue intensity for COVID-19 treatment compared to 3Q21 and 4Q21. We expect revenue from non-COVID-19 services at Bt1.4bn, up 6% YoY but down 16% QoQ from lower SC revenue as CHG received additional income for chronic disease treatments in 4Q21 (for services in 2020) and 2) <u>EBITDA margin</u> of 45.9%, up from 27.5% in 1Q21 but down from 60.6% in 4Q21.

Earnings outlook. We expect 2Q22 earnings to grow YoY (from the resumption of normal economic activities and additional revenue from providing cardiology services) but soften QoQ on seasonality. Though COVID-19 dynamics may cause a hike in demand for COVID-19 hospitalizations in 2Q22 from rising cases after the Songkran holiday, we believe wider vaccinations will lead to less severity and thus expect revenue from COVID-19 services to fade in 2H22. The high base of COVID-19 services during 2H21-1H22 will lead to an earnings downtrend with a YoY drop in 2H22; we forecast a 45% drop in core profit in 2022 and 41% in 2023. However, excluding COVID-19 services shows earnings growth of 25% in 2022 and 7% in 2023. Risks are slower patient traffic, workforce shortage and higher cost burden at new facilities.

Forecasts and valuation

Year to 31 Dec	Unit	2020	2021	2022F	2023F	2024F
Revenue	(Btmn)	5,433	11,742	9,371	7,121	7,518
EBITDA	(Btmn)	1,460	5,649	3,334	2,165	2,309
Core profit	(Btmn)	877	4,204	2,306	1,356	1,457
Reported profit	(Btmn)	877	4,204	2,306	1,356	1,457
Core EPS	(Bt)	0.080	0.382	0.210	0.123	0.132
DPS	(Bt)	0.050	0.200	0.147	0.086	0.093
P/E, core	(x)	51.4	10.7	19.6	33.3	31.0
EPS growth, core	(%)	16.0	379.6	(45.1)	(41.2)	7.5
P/BV, core	(x)	11.2	6.0	5.9	6.1	5.7
ROE	(%)	21.7	69.9	29.2	17.3	18.3
Dividend yield	(%)	1.2	4.9	3.6	2.1	2.3
FCF yield	(x)	2.3	7.7	4.9	3.8	2.9
EV/EBIT	(x)	41.2	8.1	14.5	24.1	22.3
EBIT growth, core	(%)	24.5	378.7	(44.2)	(40.3)	7.6
EV/CE	(x)	9.3	6.3	6.3	6.8	6.6
ROCE	(%)	17.4	60.2	31.2	18.4	19.5
EV/EBITDA	(x)	31.3	7.6	12.8	19.7	18.3
EBITDA growth	(%)	19.8	286.8	(41.0)	(35.1)	6.7

Source: SCBS Investment Research

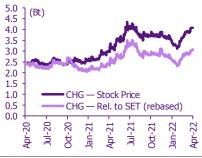
SCBS 🗘

Tactical: NEUTRAL

(3-month) Stock data

STOCK data	
Last close (Apr 20) (Bt)	4.10
Target price (Bt)	3.80
Mkt cap (Btbn)	45.10
Mkt cap (US\$mn)	1,336
Beta	L
Mkt cap (%) SET	0.23
Sector % SET	5.10
Shares issued (mn)	11,000
Par value (Bt)	0.10
12-m high / low (Bt)	4.4 / 2.9
Avg. daily 6m (US\$mn)	7.24
Foreign limit / actual (%)	49 / 15
Free float (%)	42.8
Dividend policy (%)	≥ 50

Price performance



Source: SET, SCBS Investment Research

Share performance

(%)	1M	3M	12M					
Absolute	5.1	22.8	36.7					
Relative to SET	4.7	20.7	28.5					
Source: SET, SCBS Investment Research								

Analyst

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Value proposition

CHG operates nine hospitals (749 beds) and five medical clinics located in Thailand's industrial zones, in communities with high growth potential and near the Suvarnabhumi International Airport, encompassing Samut Prakarn, Chachoengsao, Rayong and Sakeaw provinces. It provides a full range of medical services, from primary to tertiary, for self-pay patients as well as patients under the social security scheme (SC) and universal healthcare coverage (UC). CHG began a new venture into hospital management in 4Q20. It now has two public-private cooperative agreements: one for a medical unit on Koh Lan and one for a hospital in Pattaya and has three contracts to provide cardiology services.

Business outlook

The pandemic has hurt many industries, but since by nature hospitals supply a necessary service, we believe the impact on CHG's earnings is limited and we maintain our positive view on the long-term uptrend in healthcare demand. The gradual fading of COVID-19 services will cause CHG's earnings to drop 45% in 2022 and 41% in 2023. However, excluding COVID-19 services shows earnings growth of 25% in 2022 and 7% in 2023. We like the new revenue stream from hospital management and provision of cardiology services and it plans to add more hospital management agreements as opportunity presents, with longer contract terms to reduce renewal risk. CHG maintains its long-term plan to add 522 beds over 2022-26 or 70% to capacity from 749 beds now.

Bullish views	Bearish views
1. Resilient to the pandemic thanks to high revenue contribution from Thai patients.	1. Earnings growth may be slower than peers when international patient traffic recovers.
2. Potential growth from hospital management business	2. The pandemic's economic fallout has led to growing numbers of layoffs and this will drop patients out of the SC system (33% of 2020 revenue).

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Factor	Event	Impact	Comment
Near-term earnings outlook	2Q22F earnings momentum	+YoY and -QoQ	We expect CHG's earnings in 2Q22 to grow YoY from the resumption of normal economic activities and additional revenue from providing cardiology services but soften QoQ on seasonality.
Near-term earnings outlook	2H22F	-YoY and -HoH	High base of COVID-19 services during 3Q21-2Q22 will lead to an earnings downtrend with a YoY drop in 2H22.
Factors to be aware of in 2022	Economic slowdown	Negative	The pandemic's economic fallout has led to growing numbers of layoffs and this will drop patients out of the SC system (33% of 2020 revenue).

Sensitivity analysis		
Factor	Earnings impact	TP impact
1ppt change in hospital revenue	2%	B0.03/share (1%)

Kov catalysts



Financial statement

Profit and Loss Statement	11-24	2017	2010	2010	2020	2024	20225	20225	20245
FY December 31	Unit	2017	2018	2019	2020	2021	2022F	2023F	2024F
Total revenue	Btmn	3,876	4,407	5,166	5,433	11,742	9,371	7,121	7,518
Cost of goods sold	Btmn	2,633	3,072	3,629	3,685	5,882	5,920	4,842	5,081
Gross profit	Btmn	1,243	1,335	1,536 672	1,748	5,860	3,451	2,278 845	2,437
SG&A	Btmn	551	570		673	821	827		870
Other income	Btmn	21	24	25	32	259	330 9	330 0	330 0
Interest expense	Btmn Btmn	16 697	24 765	40 849	36 1,071	21 5,276	2,945	1,763	
Pre-tax profit Corporate tax	Btmn	121	131	150	184	219	-	589	1,897
Equity a/c profits	Btmn	0	0	0	104	0	1,009 0	0	353 0
Minority interests	Btmn	(0)	19	41	24	(63)	(50)	(55)	(61)
Core profit	Btmn	592	645	756	877	4,204	2,306	1,356	1,457
Extra-ordinary items	Btmn	(27)	(11)	(50)			2,500	1,550	1,437
Net Profit	Btmn	565	634	705	877	4,204	2,306	1,356	1,457
EBITDA	Btmn	995	1,052	1,219	1,460	5,649	3,334	2,165	2,309
Core EPS	Bt	0.05	0.06	0.07	0.08	0.38	0.21	0.12	0.13
Net EPS	Bt	0.05	0.06	0.06	0.08	0.38	0.21	0.12	0.13
DPS	Bt	0.04	0.05	0.05	0.05	0.20	0.15	0.09	0.09
	DL	0.04	0.05	0.05	0.05	0.20	0.15	0.09	0.09
Balance Sheet									
FY December 31	Unit	2017	2018	2019	2020	2021	2022F	2023F	2024F
Total current assets	Btmn	1,332	1,592	1,764	1,763	5,897	5,225	4,652	5,077
Total fixed assets	Btmn	3,385	3,831	4,221	4,091	4,286	4,582	4,699	4,832
Total assets	Btmn	4,951	5,708	6,266	6,201	10,550	10,150	9,672	10,235
Total loans	Btmn	852	1,212	1,497	1,114	445	132	132	132
Total current liabilities	Btmn	1,024	1,295	1,682	1,429	2,208	2,008	1,780	1,826
Total long-term liabilities	Btmn	403	583	540	407	313	0	1	1
Total liabilities	Btmn	1,478	1,965	2,370	2,008	2,709	2,195	1,967	2,014
Paid-up capital	Btmn	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
Total equity	Btmn	3,473	3,743	3,895	4,193	7,841	7,955	7,705	8,222
BVPS	Bt	0.30	0.32	0.34	0.37	0.69	0.70	0.67	0.72
		0.00	0.01	0.01	0.07	0.00		0.07	0.7 -
Cash Flow Statement									
	Unit	2017	2018	2019	2020	2021	20225	2023F	2024F
FY December 31	Unit	2017		2025		2021	2022F	20251	20246
FY December 31 Core Profit	Btmn	592	645	756	877	4,204	2,306	1,356	1,457
Core Profit	Btmn	592	645	756	877	4,204	2,306	1,356	1,457
Core Profit Depreciation and amortization	Btmn Btmn	592 255	645 276	756 330	877 354 1,298	4,204 351	2,306 380	1,356 402	1,457 413
Core Profit Depreciation and amortization Operating cash flow	Btmn Btmn Btmn	592 255 916	645 276 743	756 330 974	877 354	4,204 351 3,973	2,306 380 2,887	1,356 402 2,223	1,457 413 1,816
Core Profit Depreciation and amortization Operating cash flow Investing cash flow	Btmn Btmn Btmn Btmn	592 255 916 (594)	645 276 743 (689)	756 330 974 (757)	877 354 1,298 (267)	4,204 351 3,973 (522)	2,306 380 2,887 (656)	1,356 402 2,223 (498)	1,457 413 1,816 (526)
Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow	Btmn Btmn Btmn Btmn Btmn	592 255 916 (594) (349)	645 276 743 (689) 3	756 330 974 (757) (220)	877 354 1,298 (267) (951)	4,204 351 3,973 (522) (1,111)	2,306 380 2,887 (656) (2,505)	1,356 402 2,223 (498) (1,606)	1,457 413 1,816 (526) (940)
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Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Met cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin EBITDA margin Net profit margin ROE ROA Net D/E Interest coverage Debt service coverage Payout Ratio	Btmn Btmn Btmn Btmn Btmn Other 0% %	592 255 916 (594) (349) (27) 2017 32.1 17.9 25.5 18.4 14.6 17.7 12.5 0.1 62.7 2.1	645 276 743 (689) 3 57 2018 30.3 17.4 23.7 17.9 14.4 17.9 12.1 0.2 44.3 1.6	756 330 974 (757) (220) (3) 2019 29.7 16.7 23.5 17.2 13.7 19.8 12.6 0.3 30.1 1.2	877 354 1,298 (267) (951) 80 2020 32.2 19.8 26.7 20.4 16.1 21.7 14.1 0.1 41.0 2.0	4,204 351 3,973 (522) (1,111) 2,340 2021 49.9 42.9 47.1 45.1 35.8 69.9 50.2 Net cash 264.2 37.1	2,306 380 2,887 (656) (2,505) (274) 2022F 36.8 28.0 34.4 31.5 24.6 29.2 22.3 Net cash 354.5 23.7	1,356 402 2,223 (498) (1,606) 118 2023F 32.0 20.1 29.1 24.8 19.0 17.3 13.7 Net cash N.M. 16.5	1,457 413 1,816 (526) (940) 350 2024F 32.4 20.8 29.4 25.2 19.4 18.3 14.6 Net cash N.M. 17.6
Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin EBITDA margin Net profit margin ROE ROA Net D/E Interest coverage Debt service coverage Payout Ratio Main Assumptions	Btmn Btmn Btmn Btmn Btmn Unit %	592 255 916 (594) (349) (27) 2017 32.1 17.9 25.5 18.4 14.6 17.7 12.5 0.1 62.7 2.1 70.0	645 276 743 (689) 3 57 2018 30.3 17.4 23.7 17.9 14.4 17.9 12.1 0.2 44.3 1.6 86.8	756 330 974 (757) (220) (3) 2019 29.7 16.7 23.5 17.2 13.7 19.8 12.6 0.3 30.1 1.2 78.0	877 354 1,298 (267) (951) 80 2020 32.2 19.8 26.7 20.4 16.1 21.7 14.1 0.1 41.0 2.0 62.7	4,204 351 3,973 (522) (1,111) 2,340 2021 49.9 42.9 47.1 45.1 35.8 69.9 50.2 Net cash 264.2 37.1 52.3	2,306 380 2,887 (656) (2,505) (274) 2022F 36.8 28.0 34.4 31.5 24.6 29.2 22.3 Net cash 354.5 23.7 70.0	1,356 402 2,223 (498) (1,606) 118 2023F 32.0 20.1 29.1 24.8 19.0 17.3 13.7 Net cash N.M. 16.5 70.0	1,457 413 1,816 (526) (940) 350 2024F 32.4 20.8 29.4 25.2 19.4 18.3 14.6 Net cash N.M. 17.6 70.0
Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin ROE ROA Net profit margin ROE ROA Net D/E Interest coverage Debt service coverage Payout Ratio Main Assumptions FY December 31	Btmn Btmn Btmn Btmn Btmn Other 0% %	592 255 916 (594) (349) (27) 2017 32.1 17.9 25.5 18.4 14.6 17.7 12.5 0.1 62.7 2.1	645 276 743 (689) 3 57 2018 30.3 17.4 23.7 17.9 14.4 17.9 12.1 0.2 44.3 1.6	756 330 974 (757) (220) (3) 2019 29.7 16.7 23.5 17.2 13.7 19.8 12.6 0.3 30.1 1.2	877 354 1,298 (267) (951) 80 2020 32.2 19.8 26.7 20.4 16.1 21.7 14.1 0.1 41.0 2.0	4,204 351 3,973 (522) (1,111) 2,340 2021 49.9 42.9 47.1 45.1 35.8 69.9 50.2 Net cash 264.2 37.1	2,306 380 2,887 (656) (2,505) (274) 2022F 36.8 28.0 34.4 31.5 24.6 29.2 22.3 Net cash 354.5 23.7	1,356 402 2,223 (498) (1,606) 118 2023F 32.0 20.1 29.1 24.8 19.0 17.3 13.7 Net cash N.M. 16.5	1,457 413 1,816 (526) (940) 350 2024F 32.4 20.8 29.4 25.2 19.4 18.3 14.6 Net cash N.M. 17.6 70.0
Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin ROE ROA Net D/E Interest coverage Debt service coverage Payout Ratio FY December 31 Revenue breakdown	Btmn Btmn Btmn Btmn Btmn Btmn Onit % Unit	592 255 916 (594) (349) (27) 2017 32.1 17.9 25.5 18.4 14.6 17.7 12.5 0.1 62.7 2.1 70.0 2017	645 276 743 (689) 3 57 2018 30.3 17.4 23.7 17.9 14.4 17.9 12.1 0.2 44.3 1.6 86.8 2018	756 330 974 (757) (220) (3) 2019 29.7 16.7 23.5 17.2 13.7 19.8 12.6 0.3 30.1 1.2 78.0 2019	877 354 1,298 (267) (951) 80 2020 32.2 19.8 26.7 20.4 16.1 21.7 14.1 0.1 41.0 2.0 62.7 2020	4,204 351 3,973 (522) (1,111) 2,340 2021 49.9 47.1 45.1 35.8 69.9 50.2 Net cash 264.2 37.1 52.3	2,306 380 2,887 (656) (2,505) (274) 2022F 36.8 28.0 34.4 31.5 24.6 29.2 22.3 Net cash 354.5 23.7 70.0 2022F	1,356 402 2,223 (498) (1,606) 118 2023F 32.0 20.1 29.1 24.8 19.0 17.3 13.7 Net cash N.M. 16.5 70.0 2023F	1,457 413 1,816 (526) (940) 350 2024F 32.4 20.8 29.4 25.2 19.4 18.3 14.6 Net cash Net cash N.M. 17.6 70.0
Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin ROE ROA Net D/E Interest coverage Debt service coverage Payout Ratio Main Assumptions FY December 31 Revenue breakdown Cash service	Btmn Btmn Btmn Btmn Btmn Btmn Btmn Work % % % % % % % % % % % Work % Work % Work Work % Work Work Work Work Work Work Work Work	592 255 916 (594) (349) (27) 2017 32.1 17.9 25.5 18.4 14.6 17.7 12.5 0.1 62.7 2.1 70.0 2017 2017	645 276 743 (689) 3 57 2018 30.3 17.4 23.7 17.9 14.4 17.9 12.1 0.2 44.3 1.6 86.8 2018	756 330 974 (757) (220) (3) 2019 29.7 16.7 23.5 17.2 13.7 19.8 12.6 0.3 30.1 1.2 78.0 2019 2019	877 354 1,298 (267) (951) 80 2020 32.2 19.8 26.7 20.4 16.1 21.7 14.1 0.1 41.0 2.0 62.7 2020 59.1	4,204 351 3,973 (522) (1,111) 2,340 2021 49.9 47.1 45.1 35.8 69.9 50.2 Net cash 264.2 37.1 52.3 2021	2,306 380 2,887 (656) (2,505) (274) 2022F 36.8 28.0 34.4 31.5 24.6 29.2 22.3 Net cash 354.5 23.7 70.0 2022F 41.9	1,356 402 2,223 (498) (1,606) 118 2023F 32.0 20.1 29.1 24.8 19.0 17.3 13.7 Net cash N.M. 16.5 70.0 2023F	1,457 413 1,816 (526) (940) 350 2024F 32.4 20.8 29.4 25.2 19.4 18.3 14.6 Net cash N.M. 17.6 70.0 2024F
Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin ROE ROA Net D/E Interest coverage Debt service coverage Payout Ratio FY December 31 Revenue breakdown	Btmn Btmn Btmn Btmn Btmn Btmn Onit % Unit	592 255 916 (594) (349) (27) 2017 32.1 17.9 25.5 18.4 14.6 17.7 12.5 0.1 62.7 2.1 70.0 2017	645 276 743 (689) 3 57 2018 30.3 17.4 23.7 17.9 14.4 17.9 12.1 0.2 44.3 1.6 86.8 2018	756 330 974 (757) (220) (3) 2019 29.7 16.7 23.5 17.2 13.7 19.8 12.6 0.3 30.1 1.2 78.0 2019	877 354 1,298 (267) (951) 80 2020 32.2 19.8 26.7 20.4 16.1 21.7 14.1 0.1 41.0 2.0 62.7 2020	4,204 351 3,973 (522) (1,111) 2,340 2021 49.9 47.1 45.1 35.8 69.9 50.2 Net cash 264.2 37.1 52.3	2,306 380 2,887 (656) (2,505) (274) 2022F 36.8 28.0 34.4 31.5 24.6 29.2 22.3 Net cash 354.5 23.7 70.0 2022F	1,356 402 2,223 (498) (1,606) 118 2023F 32.0 20.1 29.1 24.8 19.0 17.3 13.7 Net cash N.M. 16.5 70.0 2023F	1,457 413 1,816 (526) (940) 350 2024F 32.4 20.8 29.4 25.2 19.4 18.3 14.6 Net cash Net cash N.M. 17.6 70.0



Financial statement

FY December 31	Unit	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21
Total revenue	Btmn	1,317	1,146	1,460	1,511	1,415	2,071	4,390	3,866
Cost of goods sold	Btmn	931	813	940	1,000	995	1,206	2,159	1,523
Gross profit	Btmn	386	332	520	510	420	865	2,232	2,343
SG&A	Btmn	154	141	171	207	160	206	338	117
Other income	Btmn	5	5	8	14	57	65	67	70
Interest expense	Btmn	10	10	9	7	6	5	5	5
Pre-tax profit	Btmn	227	187	348	310	312	718	1,956	2,290
Corporate tax	Btmn	49	42	70	58	63	143	377	426
Equity a/c profits	Btmn	0	0	0	0	0	0	0	0
Minority interests	Btmn	8	11	4	1	2	1	(15)	(51)
Core profit	Btmn	186	155	282	253	252	576	1,564	1,813
Extra-ordinary items	Btmn	0	0	0	0	0	0	0	0
Net Profit	Btmn	186	155	282	253	252	576	1,564	1,813
EBITDA	Btmn	325	285	445	405	404	809	2,048	2,387
Core EPS	Bt	0.02	0.01	0.03	0.02	0.02	0.05	0.14	0.16
Net EPS	Bt	0.02	0.01	0.03	0.02	0.02	0.05	0.14	0.16

Balance Sheet									
FY December 31	Unit	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21
Total current assets	Btmn	1,923	1,882	1,978	1,763	1,845	2,876	5,425	5,897
Total fixed assets	Btmn	4,151	4,115	4,056	4,091	4,077	4,123	4,204	4,286
Total assets	Btmn	6,423	6,348	6,399	6,201	6,263	7,350	10,014	10,550
Total loans	Btmn	1,466	1,662	1,601	1,114	868	1,210	1,177	445
Total current liabilities	Btmn	1,674	1,817	1,846	1,429	1,266	2,081	3,509	2,208
Total long-term liabilities	Btmn	509	475	441	407	380	358	342	313
Total liabilities	Btmn	2,354	2,465	2,458	2,008	1,821	2,622	4,036	2,709
Paid-up capital	Btmn	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
Total equity	Btmn	4,069	3,883	3,941	4,193	4,443	4,728	5,977	7,841
BVPS	Bt	0.35	0.34	0.34	0.37	0.39	0.41	0.52	0.69

Cash Flow Statement

FY December 31	Unit	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21
Core Profit	Btmn	186	155	282	253	252	576	1,564	1,813
Depreciation and amortization	Btmn	87	89	89	87	87	86	87	92
Operating cash flow	Btmn	228	298	232	539	429	521	126	2,930
Investing cash flow	Btmn	(98)	(37)	(47)	(84)	(80)	(53)	(115)	(200)
Financing cash flow	Btmn	(35)	(139)	(286)	(492)	(250)	44	(382)	(728)
Net cash flow	Bt	95	122	(101)	(37)	99	512	(371)	2,002

Key Financial Ratios

FY December 31	Unit	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21
Gross margin	%	29.3	29.0	35.6	33.8	29.7	41.8	50.8	60.6
Operating margin	%	17.6	16.7	23.9	20.1	18.4	31.8	43.1	57.6
EBITDA margin	%	24.5	24.8	30.3	26.6	27.5	37.9	45.9	60.6
EBIT margin	%	18.0	17.1	24.4	21.0	22.5	34.9	44.7	59.4
Net profit margin	%	14.2	13.5	19.3	16.8	17.8	27.8	35.6	46.9
ROE	%	18.7	18.0	21.7	21.7	23.7	38.5	64.3	69.9
ROA	%	12.0	11.1	13.1	14.1	15.9	24.2	38.9	50.2
Net D/E	х	0.5	0.6	0.6	0.3	0.1	0.0	0.1	Net cash
Interest coverage	Х	32.3	29.9	52.0	54.0	69.2	156.0	400.0	456.3
Debt service coverage	х	1.3	0.9	1.5	2.2	3.2	3.7	9.6	62.8

Kev statistics

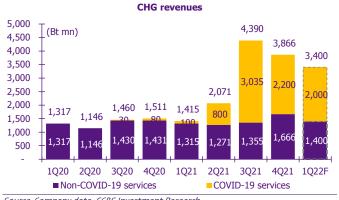
Rey statistics									
FY December 31	Unit	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21
Revenue breakdown									
Cash service	%	61.7	53.9	57.0	62.6	59.0	48.8	25.0	33.0
Social security service (SC)	%	32.4	37.2	35.4	29.2	32.1	21.0	8.4	17.4
Universal coverage (UC)	%	5.9	8.9	7.6	8.2	8.9	30.2	66.6	49.6



Figure 1: 1Q22 earnings review

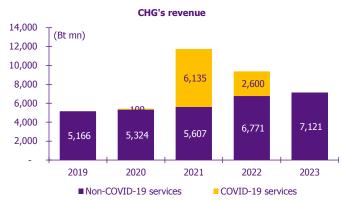
(Bt mn)	1Q21	2Q21	3Q21	4Q21	1Q22F	ΥοΥ%	QoQ%
Revenue	1,415	2,071	4,390	3,866	3,400	140.3	(12.1)
Gross profit	420	865	2,232	2,343	1,650	292.7	(29.6)
EBITDA	404	809	2,048	2,387	1,592	293.6	(33.3)
Core profit	252	576	1,564	1,813	1,165	362.7	(35.7)
Net profit	252	576	1,564	1,813	1,165	362.7	(35.7)
EPS (Bt/share)	0.023	0.052	0.142	0.165	0.106	362.7	(35.7)
Financial Ratio							
Gross Margin (%)	29.7	41.8	50.8	60.6	48.5		
EBITDA margin (%)	27.5	37.9	45.9	60.6	45.9		
Net Profit Margin (%)	17.8	27.8	35.6	46.9	34.3		
Source: SCBS Investment Research	7						

Figure 2: CHG quarterly revenue forecast



Source: Company data, SCBS Investment Research

Figure 4: CHG revenue forecast

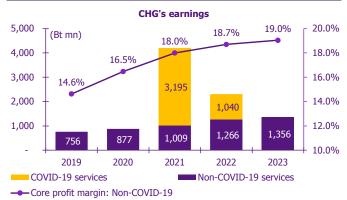


Source: Company data, SCBS Investment Research

Figure 3: CHG's quarterly earnings forecast



Figure 5: CHG's earnings forecast



Source: Company data, SCBS Investment Research



Appendix

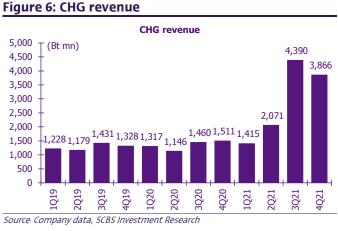
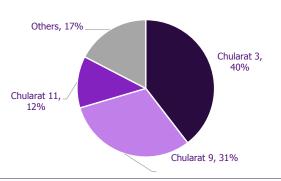


Figure 8: Revenue breakdown by hospital



Revenue breakdown by hospitals (% to revenue)

Source: Company data, SCBS Investment Research

Figure 10: CHG's capacity expansion	plan	
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	No. of current	Additional beds	Expected		
Hospital	beds	in 2022-26	year		
Existing facilities					
Chalarat 1 Suvarnabhumi	26	0			
Chlarat 3 International	193	50	After 2022		
Chularat 5	26	0			
Chularat 9	139	0			
Chularat 11 International	141	0			
Chularat Cholvaej	56	0			
Chularat Rayong	50	100	After 2022		
Chularat 304 Inter	59	61	2022		
Ruampat Chachoengsao	59	61	2022		
New facilities					
Suvarnabhumi Cancer					
and Radiologist Center	0	50	2022		
Chularat Mae Sot International	0	100	2022-23		
Chularat Phraeksa	0	100	After 2023		
	749	522			

Figure 7: Revenue breakdown

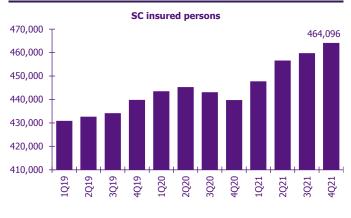


Figure 9: CHG EBITDA margin



Source: Company data, SCBS Investment Research

Figure 11: SC insured persons



Source: Company data, SCBS Investment Research

Source: Company data, SCBS Investment Research

Figure 12: Valuation summary	y (price as of Apr 20, 2022)
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	Rating	Price	Target	ETR	P/	/E (x)		EPS g	EPS growth (%)		P/BV (x)		ROE (%)		Div. Yield (%)			EV/EBITDA (x)				
		(Bt/Sh)	(Bt/Sh)	(%)	21A	22F	23F	21A	22F	23F	21A	22F	23F	21A	22F	23F	21A	22F	23F	21A	22F	23F
BCH	Outperform	22.70	24.0	8.8	8.3	16.2	31.3	442.3	(49.0)	(48.2)	4.4	3.8	3.6	62	23	11	3.5	3.1	1.6	5.7	10.0	15.8
BDMS	Outperform	26.50	28.0	7.5	54.4	45.1	39.2	26.9	20.8	15.0	5.0	4.9	4.8	9	11	12	1.7	1.9	1.9	24.2	21.8	19.5
BH	Neutral	164.50	162.0	0.4	106.6	52.1	40.6	2.2	104.5	28.4	7.6	7.6	7.3	7	14	18	1.9	1.9	1.9	84.1	29.1	24.0
CHG	Neutral	4.10	3.8	(3.7)	10.7	19.6	33.3	379.6	(45.1)	(41.2)	6.0	5.9	6.1	70	29	17	4.9	3.6	2.1	7.6	12.8	19.7
RJH	Outperform	33.50	40.0	23.2	9.9	20.9	19.5	145.3	(52.6)	7.6	5.1	4.9	4.6	58	24	24	8.1	3.8	4.1	7.4	13.0	12.1
Average					38.0	30.8	32.8	199.3	(4.3)	(7.7)	5.7	5.6	5.5	37	19	15	3.0	2.6	1.9	30.4	18.5	19.7

Source: SCBS Investment Research



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CG Rating 2021 Companies with CG Rating

Companies with Excellent CG Scoring

AAV, ADVANC, AF, AH, AIRA, AKP, AKR, ALT, AMA, AMATA, AMATAV, ANAN, AOT, AP, ARIP, ARROW, ASP, AUCT, AWC, AYUD, BAFS, BANPU, BAY, BBL, BCP, BCPG, BDMS, BEM, BGC, BGRIM, BIZ, BKI, BOL, BPP, BRR, BTS, BTW, BWG, CENTEL, CFRESH, CHEWA, CHO, CIMBT, CK, CKP, CM, CNT, COM7, COMAN, COTTO, CPALL, CPF, CPI, CPN, CRC, CSS, DDD, DELTA, DEMCO, DRT, DTAC, DUSIT, EA, EASTW, ECF, ECL, EE, EGCO, EPG, ETC, FPI, FPT, FSMART, GBX, GC, GCAP, GFPT, GGC*, GLAND, GLOBAL, GPI, GPSC, GRAMMY, GULF, GUNKUL, HANA, HARN, HMPRO, ICC, ICHI, III, ILINK, ILM, INTUCH, IP, IRPC, ITEL, IVL, JSP, JWD, K, KBANK, KCE, KKP, KSL, KTB, KTC, LALIN, LANNA, LH, GRAMMY, GUEF, GUNKUL, HANA, HARN, HMPRO, ICC, ICHI, III, ILIN, ILM, INTUCH, IP, IRPC, ITEL, IVL, JSP, JWD, K, KBANK, KCE, KKP, KSL, KTB, KTC, LALIN, LANNA, HA, LHFG, LIT, LPN, MACO, MAJOR, MAKRO, MALEE, MBK, MBKET, MC, MCOT, METCO, MFEC, MINT, MONO, MOONG, MSC, MTC, MVP, NCL, NEP, NER, NKI, NOBLE, NSI, NVD, NWR, NYT, OISHI, OR, ORI, OSP, OTO, PAP, PCSGH, PDG, PDJ, PG, PHOL*, PLANB, PLANET, PLAT, PORT, PPS, PR9, PRB, PRG, PRM, PROUD, PSH, PSL, PTG, PTT, PTTEP, PTTGC, PYLON, Q-CON, QH, QTC, RATCH, RS, S, S & J, SAAM, SABINA, SAMART, SAMTEL, SAT, SC, SCB, SCC, SCCC, SCG, SCGP, SCM, SDC, SEAFCO, SEAOLI, SE-ED, SELIC, SENA, SHR, SIRI, SIS, SITHAI, SMK, SMPC, SNC, SONIC, SPALI, SPI, SPRC, SPVI, SSSC, SST, STA, STEC*, STI, SUN, SUSCO, SUTHA, SVI*, SYMC, SYNTEC, TACC, TASCO, TCAP, TEAMG, TFMAMA, TGH, THANA, THANI, THCOM, THG, THIP, THRE, THREL, TIP¹, TIPCO, TISCO, TK, TKT, TMT, TNDT, TNITY, TOA, TOP, TPBI, TQM, TRC, TRU, TRUE, TSC, TSR, TSTE, TSTH, TTA, TTB, TTCL, TTW, TU, TVD, TVI, TVO, TWPC, U, UAC, UBIS, UV, VGI, VIH, WACOAL, WAVE, WHA, WHAUP, WICE, WINNER, ZEN

Companies with Very Good CG Scoring

2S, 7UP, ABICO, ABM, ACE, ACG, ADB, AEONTS, AGE, AHC, AIT, ALL, ALLA, ALUCON, AMANAH, AMARIN, APCO, APCS, APURE, AQUA, ASEFA, ASIAN, ASK, ATP30, BA, BC, BEC, BFIT, BJCHI, BR, CBG, CGH, CHAYO, CHOTI, CI, CMC, CPL, CRD, CSP, DCC, ASAP, ASIA, ASIMAR, ASN, B, BAM, BCH, BEYOND, BJC, BLA, BROOK, CEN, CHARAN, CHG, CHOW, CIG, COLOR, CPW, CSC, CWT, DCON, DHOUSE, DOD, DOHOME, DV8, EASON, EFORL, ERW, ESSO, ESTAR, ETE, FE, FLOYD, FN, FNS, FORTH, FSS, FTE, FVC, GEL, GENCO, GJS, GYT, HEMP, HPT, HTC, HYDRO, ICN, IFS, IMH, IND, INET, INSET, INSURE, IRC, IRCP, IT, ITD*, J, JAS, JCK, JCKH, JMART, JMT, KBS, KCAR, KEX, KGI, KIAT*, KISS, KOOL, KTIS, KUMWEL, KUN, KWC, KWM, L&E, LDC, LEO, LHK, LOXLEY, LRH, LST, M, MATCH, MBAX, MEGA, META, MFCA, MGTA, MILL, MITSIB, MK, MODERN, MTI, NBC, NCAP, NCH, NETBAY, NEX, NINE, NRF, NTV, OCC, OGC, PATO, PB, PICO, PIMO, PJW, PL, PM, PMTA, PPP, PPPM, PRIME, PRIN, PRINC, PSTC, PT, QLT, RBF, RCL, RICHY, RML, ROJNA, RPC, RT, RWI, S11, SA, SAK, SALEE, SAMCO, SANKO, SAPPE, SAWAD, SCI, SCN, SCP, SE, SFLEX, SFP, SFT, SGF, SIAM, SINGER, SKE, SKN, SKR, SKY, SLP, SMIT, SMT, SNP, SO, SORKON, SPA, SPC, SPCG, SR, SRICHA, SSC, SSF, STANLY, STGT, STOWER*, STPI, SUC, SWC, SYNEX, T, TAE, TAKUNI, TBSP, TCC, TCMC, TEAM, TFG, TFI, TIGER, TITLE, TKN, TKS, TM, TMC, TMD, TMIL, TNL, TNP, TOG, TPA, TPAC, TPCS, TPS, TRITN, TRT, TSE, TVT, TWP, UEC, UMI, UOBKH, UP, UPF, UPOIC, UTP, VCOM, VL, VNT, VPO, VRANDA, WGE, WIIK, WP, XO, XPG, YUASA

Companies with Good CG Scoring

A, AI, AIE, AJ, AMC, APP, AQ, ARIN, AS, AU, B52, BEAUTY, BGT, BH, BIG, BLAND, BM, BROCK, BSBM, BSM, BYD*, CCP, CITY, CMO, CPT, CSR, EKH, EP, FMT, GLOCON*, GSC, HTECH, IHL, INGRS, JAK, JTS, KASET, KK, KWG, LEE, BTNC, CA2, CGD, CMAN, CMR, CRANE, D, EMC, F&D, GIFT, GREEN, GTB, HUMAN, IIG, INOX, JR, JUBILE, KCM, KKC, KYE, LPH, MATI, M-CHAI, MCS, MDX, MJD, MORE, MUD, NC, NDR, NFC, NNCL, NOVA, NPK, NUSA, OCEAN, PAF, PF, PK, PLE, PPM, PRAKIT, PRAPAT, PRECHA, PTL, RCI², RJH, RP, RPH, RSP, SABUY, SF, SGP, SICT, SIMAT, SISB, SK, SMART, SOLAR, SPACK, SPG, SQ, SSP, STARK, STC, SUPER, SVOA, TC, TCCC, THMUI, TNH, TNR, TOPP, TPCH, TPIPL, TPIPP, TPLAS, TPOLY, TQR, TTI, TYCN, UKEM, UMS, UNIQ, UPA, UREKA, VIBHA, W, WIN, WORK, WPH, YGG, ZIGA

Corporate Governance Report

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TIP was voluntarily delisted from the Stock Exchange of Thailand effectively on July 24, 2021

² RCI was voluntarily delisted from the Stock Exchange of Thailand, effectively on July 16, 2021

* บริษัทหรือกรรมการหรือผู้บริหารของบริษัททมีีข่าวดำนการกากับดูแลกิจการ เช่น การกระทาผิดเกี่ยวกับหลักทรัพย์ การทุจริด คอร์รัปขัน เป็นต้น ซึ่งการใช้ข้อมูล CGR ควรตระหนักถึงข่าวดังกล่าว ประกอบด้วย

Anti-corruption Progress Indicator

Certified (ได้รับการรับรอง)

25, 7UP, ADVANC, AF, AI, AIE, AIRA, AKP, ALPHAX, AMA, AMANAH, AMATA, AMATAV, AP, APCS, AQUA, ARROW, AS, ASIAN, ASK, ASP, AWC, AYUD, B, BAFS, BAM, BANPU, BAY, BBL, BCH, BCP, BCPG, BE8, BEYOND, BGC, BGRIM, BJCHI, BKI, BLA, BPP, BROOK, BRR, BSBM, BTS, BWG, CEN, CENTEL, CFRESH, CGH, CHEWA, CHOTI, CHOW, CIG, CIMBT, CM, CMC, COM7, COTTO, CPALL, CPF, CPI, CPN, CSC, DCC, DELTA, DEMCO, DIMET, DRT, DTAC, DUSIT, EA, EASTW, ECL, EGCO, EP, EPG, ERW, ESTAR, ETE, FF, FNS, FPI, FPT, FSMART, FSS, FTE, GBX, GC, GCAP, GEL, GFPT, GGC, GJS, GPI, GPSC, GSTEEL, GUNKUL, HANA, HARN, HEMP, HENG, HMPRO, HTC, ICC, ICHI, IFEC, IFS, ILINK, INET, INSURE, INTUCH, IRC, IRPC, ITEL, IVL, JKN, K, KASET, KBANK, KBS, KCAR, KCE, KGI, KKP, KSL, KTB, KTC, KWC, KWI, L&E, LANNA, LH, LHFG, LHK, LPN, LRH, M, INET, INSURE, INTUCH, IRC, IRPC, ITEL, IVL, JKN, K, KASET, KBANK, KBS, KCAR, KCE, KGI, KKP, KSL, KTB, KTC, KWC, KWI, L&E, LANNA, LH, LHFG, LHK, LPN, LRH, M, MAKRO, MALEE, MATCH, MBAX, MBK, MC, MCOT, META, MFC, MFEC, MILL, MINT, MONO, MOONG, MSC, MST, MTC, MTI, NBC, NEP, NINE, NKI, NMG, NNCL, NOBLE, NOK, NSI, NWR, OCC, OGC, ORI, PAP, PATO, PB, PCSGH, PDG, PDJ, PE, PG, PHOL, PK, PL, PLANB, PLANET, PLAT, PM, PPP, PPPM, PPS, PR9, PREB, PRG, PRINC, PRM, PROS, PSH, PSIC, PT, TG, PTT, PTTEP, PTTGC, PYLON, Q-CON, QH, QLT, QTC, RATCH, RML, RWI, S & J, SAAM, SABINA, SAPPE, SAT, SC, SCB, SCC, SCC, SCG, SCN, SEAOIL, SE-ED, SELIC, SENA, SGP, SINGER, SIRI, SITHAI, SKR, SMIT, SMK, SMPC, SNC, SNP, SORKON, SPACK, SPALI, SPC, SPI, SPRC, SRICHA, SSF, SSP, SSSC, SST, STA, STOWER, SUSCO, SVI, SYMC, SYNTEC, TAE, TAKUNI, TASCO, TBSP, TCAP, TCMC, TFG, TFI, TFMAMA, TGH, THANI, THCOM, THIP, THRE, THREL, TIDLOR, TIPCO, TISCO, TKS, TKT, TMD, TMILL, TMT, TNITY, TNL, TNP, TNR, TOG, TOP, TOPP, TPA, TPP, TRU, TRUE, TSC, TSTE, TSTH, TTA, TTB, TTCL, TU, TVD, TVI, TVO, TWPC, U, UBE, UBIS, UEC, UKEM, UOBKH, UPF, UV, VGI, VIH, WACOAL, WHA, WHAUP, WICE, WIK, XO, ZEN

AJ, ALT, APCO, B52, BEC, CHG, CPL, CPR, CPW, CRC, DDD, DHOUSE, DOHOME, ECF, EKH, ETC, FLOYD, GULF, III, INOX, JR, JTS, KEX, KUMWEL, LDC, MAJOR, NCAP, NCL, NOVA, NRF, NUSA, NYT, OR, PIMO, PLE, RS, SAK, SCGP, SCM, SIS, SSS, STECH, STGT, TKN, TMI, TQM, TSI, VARO, VCOM, VIBHA, YUASA, ZIGA N/A

3. -BAT, A, A5, AAV, ABICO, ABM, ACAP, ACC, ACE, ACG, ADB, ADD, AEONTS, AFC, AGE, AH, AHC, AIT, AJA, AKR, ALL, ALLA, ALUCON, AMARIN, AMC, AMR, ANAN, AOT, APEX, APP, APURE, AQ, ARIN, ARIP, ASAP, ASEFA, ASIA, ASIMAR, ASN, ASW, ATP30, AU, AUCT, BA, BBGI, BBIK, BC, BCT, BDMS, BEAUTY, BEM, BFIT, BGT, BH, BIG, BIZ, BJC, BKD, KAP, APOKL, AQ, AKUN, AKP, ASAP, ASLA, ICN, IHL, IIG, ILM, IMH, IND, INGRS, INSET, IP, IRCP, IT, ITD, J, JAK, JAS, JCK, JCK, JCT, JDF, JMART, JMT, JP, JSP, JUBILE, JUTHA, JWD, KAMART, KC, KCM, KDH, KIAT, KISS, KK, KKC, KOOL, KTIS, KUN, KWM, KYE, LALIN, LEE, LEO, LIT, LOXLEY, LPH, LST, MACO, MANRIN, MATI, MAX, M-CHAI, MCS, MDX, MEGA, MENA, METCO, MGT, MICO, MIDA, MITSIB, MJD, MK, ML, MODERN, MORE, MPIC, MUD, MVP, NC, NCH, NDR, NER, NETBAY, NEW, NEWS, NEX, NFC, NPK, NSL, NTV, NV, NOD, OHTL, OISHI, ONEE, OSP, OTO, PACE, PACO, PAE, PAF, PEACE, PERM, PF, PICO, PIN, PJW, PMTA, POLAR, POMPUI, PORT, POST, PPM, PRAKIT, PRAPAT, PRECHA, PRIME, PRIN, PRO, PROEN, PROUD, PSG, PTC, PTL, RAM, RBF, RCL, RICHY, RJH, ROCK, ROH, ROJNA, RP, RPC, RPH, RSP, RT, S, S11, SA, SABUY, SAFARI, SALEE, SAM, SAMART, SAMCO, SAMTEL, SANKO, SAUCE, SAWAD, SAWANG, SCI, SCP, SDC, SE, SEAFCO, SECURE, SF, SFIEX, SFP, SFT, SGF, SHANG, SHR, SIAM, SICT, SIMAT, SISB, SK, SKE, SKN, SKY, SLM, SLP, SMART, SMO, SYT, SCO, SOLAR, SONIC, SPA, SPCG, SPG, SPVI, SQ, SR, SSC, STANLY, STARK, STC, STEC, STHAL, STI, STPI, SUC, SUN, SUPER, SUTHA, SVH, SVOA, SVT, SWC, SYNEX, TACC, TAPAC, TC, TCC, TCC, TCJ, TCOAT, TEAM, TEAMG, TFM, TGPRO, TH, THAI, THANA, THE, THG, THL, THMUI, TIGER, TIPH, TITLE, TK, TKC, TM, TMC, TMW, TNDT, TNH, TNPC, TOA, TPAC, TPBI, TPCH, TPCS, TPIPL, TPIPP, TPLAS, TPOLY, TPS, TQR, TR, TRC, TRITN, TRT, TRUBB, TRV, TSE, TSF, TSR, TTI, TTT, TTW, TVT, TWP, TWZ, TYCN, UAC, UMI, UMS, UNIQ, UP, UPA, UPOIC, UREKA, UTP, UVAN, VL, VNG, VPO, VRANDA, W, WAVE, WFX, WGE, WIN, WINNED, WINNER, WORK, WORLD, WP, WPH, XPG, VGC YGG

Explanations

Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of January 6, 2022) are categorised into: companies that have declared their intention to join CAC, and companies certified by CAC