

10 March 2022

Construction & Engineering | Construction

CH Karnchang (CK TB)

Buy (Maintained)

Growth Prospects Are Turning Around; BUY

Target Price (Return): THB23.30 (+16%)
 Price (Market Cap): THB20.10 (USD1,008m)
 ESG score: 2.80 (out of 4)
 Avg Daily Turnover (THB/USD) 149m/4.50m

- **Maintain BUY and SOP-based TP of THB23.30, 16% upside with 2% FY22F yield.** CH Karnchang is set to see its orderbook and earnings trends reverse direction to positive growth. The major catalyst for this turnaround: inflow of newly awarded construction projects.
- **Growth of construction orderbook is intact.** The company has already begun winning new orders. In end-2021, it scored two jobs for the double-track railway project (Denchai-Chiangrai-Chiang Khong) which boosted its orderbook to THB45.8bn as of end-FY21, vs under THB25.7bn in 3Q21. Its orderbook is set to grow further, to THB65bn, as there will be a signing ceremony between the bid winners of the MRT Purple Line construction project and Mass Rapid Transit Authority (MRTA) on 12 Mar. Note that CK's JV with Sino-Thai Engineering & Construction (STEC TB, BUY, TP: THB16.30) has won two contracts worth a total of THB33bn for the construction of the underground portion of the line.
- **Potential for a further uptrend.** Growth may continue to spike upwards, as CK is working on winning additional jobs. These include the Luang Prabang hydropower project on the Mekong River – the most sought-after contract, since this mega-project is worth over THB75bn. If CK wins this contract, its orderbooks may exceed THB100bn, with a revenue visibility of six years. Although management targets FY22 core revenue at only THB12bn (flat YoY), revenue from this hydropower project should bring about a major upside. Note that the company can book THB3bn in revenue from this project immediately after signing the contract.
- **Slight concerns over GPM.** While CK has gained a reputation for controlling costs well – resulting in sturdy GPMs – its 4Q21 GPM shrank to 8.9% in 4Q21 from 10% during 1Q21-3Q21, due to the high proportion of revenue coming from high-rise building projects. Its GPM should remain relatively resilient in the short term, as long as its construction activities on the MRT Purple Line begin to contribute revenue.
- **Better timing for an earnings recovery.** CK's FY21 recurring net profit plunged by 62% YoY, as numbers were weighed down by: i) Lower construction revenue, in tandem with the depressed orders on hand; and ii) higher finance costs. We expect 2022 to bring about opportunities for the company to boost its core earnings – especially due to a stronger orderbook (leading to an estimated core revenue growth of 28% YoY) and improved profits from its investment in Bangkok Expressway & Metro (BEM TB, BUY, TP: THB10.10), which in turn would be driven by higher numbers of both expressway traffic and MRT Blue Line ridership.
- **Based on our in-house proprietary methodology, we assign a 2.80 ESG score** on CK to derive an intrinsic SOP-based value of THB25.33. We then applied an 8% discount to arrive at our TP of THB23.30.

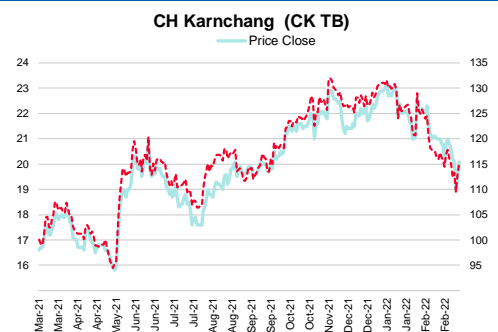
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Share Performance (%)

	YTD	1m	3m	6m	12m
Absolute	(12.2)	(9.9)	(8.6)	1.5	21.1
Relative	(11.3)	(6.4)	(10.2)	0.6	15.1
52-wk Price low/high (THB)				15.8 – 23.2	



Source: Bloomberg

Overall ESG Score: 2.80 (out of 4)

E: MODERATE

CK ensures its operations are in strict compliance with construction-related laws, to mitigate the impact on the environment in every project. It also applies modern technologies and techniques that meet standards, by utilising a Building Information Modelling (BIM) system at the planning stage, to achieve efficiency. This has led to a faster pace of construction works, an ability to control construction quality as well as the usage of resources for maximum benefit, while improving cost management.

S: GOOD

CK has initiated community information studies (social mapping), data collection from stakeholders, appointed a community committee that consists of representatives from the Government, project owners, the community, and representatives from the company to participate in discussions (engagement) and identify the main operation plan (master plan), monitor points and objectives, assess the impact, as well as conduct a stakeholder satisfaction survey.

G: EXCELLENT

The Board of Directors realises the significance of ensuring that shareholders exercise their rights, and equally safeguard the benefits of all shareholders, including institutional investors and major/minor shareholders.

Forecasts and Valuation	Dec-20	Dec-21	Dec-22F	Dec-23F	Dec-24F
Total turnover (THBm)	17,005	12,459	15,944	18,705	19,756
Recurring net profit (THBm)	349	131	1,205	1,446	1,312
Recurring net profit growth (%)	(79.9)	(62.4)	817.4	20.0	(9.3)
Recurring P/E (x)	97.59	259.31	28.27	23.55	25.96
P/B (x)	1.7	1.6	1.6	1.5	1.5
P/CF (x)	na	na	5.93	na	13.22
Dividend Yield (%)	1.0	1.2	2.0	2.0	2.0
EV/EBITDA (x)	43.36	193.15	26.34	21.03	14.69
Return on average equity (%)	2.9	4.3	5.6	6.5	5.8
Net debt to equity (%)	132.3	139.5	119.0	122.2	112.9

Source: Company data, RHB

Figure 1: Newly awarded projects with large-scale value were concentrated in Dec-21

Project name	Signing contract	Project value (THBm)
MRT Orange Line: Water supply pipeline	April	42
Water transmission tunnel (Bangmod-Samrong pumping station)	May	4,626
Daowadung 65 building at Vidyasiriedhi Institute of Science and Technology	June	72
Underground manholes and ductbanks in conjunction with Rama III-Dao Khanong Expressway	June	84
Improvement of machinery and equipment of Banglen water treatment plant	July	331
Double-track railway (Denchai-Chiangrai-Chiang Khong): contract no 2	December	13,571
Double-track railway (Denchai-Chiangrai-Chiang Khong): contract no 3	December	9,240
Total		27,966

Source: Company data

Figure 2: SOP valuation

		Value (THBm)	Comments
Construction business	10x P/E	3,284	
Investments			
Bangkok Expressway & Metro	32%	49,725	Based on RHB's TP = THB10.10.
TTW	19%	9,985	Based on Bloomberg consensus TP = THB12.90
CK Power	30%	16,462	Based on Bloomberg consensus TP = THB6.75
Other investments		1,395	Based on the cost method.
Other operating assets		1,574	Based on the cost method.
Net debt		(34,760)	
Number of CH Karnchang shares outstanding		1,694	
Per share (THB)		28.14	
Discount		(10%)	
Intrinsic value (THB)		25.33	
ESG premium (discount)		(8%)	
TP (THB)		23.30	

Source: RHB

Recommendation Chart

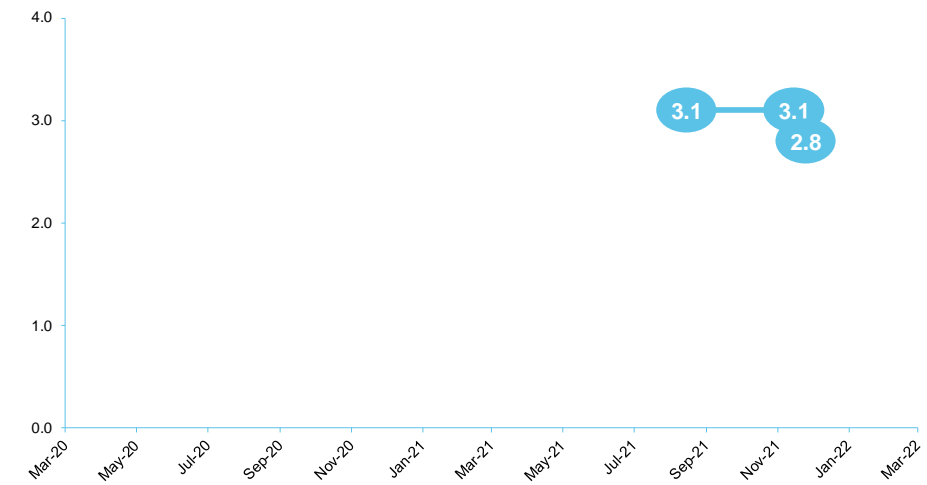


Source: RHB, Bloomberg

Date	Recommendation	Target Price	Price
2021-12-02	Buy	23.3	21.4
2021-04-19	Buy	20.3	17.3
2020-04-27	Buy	22.5	16.9
2019-11-22	Buy	26.0	18.5
2019-08-22	Buy	30.0	22.5
2019-06-10	Buy	33.0	29.3
2019-05-03	Buy	30.0	26.8

Source: RHB, Bloomberg

ESG Rating History



Source: RHB

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AMA	BTS	EA	ICHI	MALEE	PAP	RS	SNC	THIP	TVO
AMATA	BTW	EASTW	III	MBK	PCSGH	S	SONIC	THRE	TWPC
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AOT	CFRESH	EE	INTUCH	METCO	PG	SABINA	SPRC	TISCO	UBIS
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ARIP	CHO	EPG	IRPC	MINT	PLANB	SAMTEL	SSSC	TKT	VGI
ARROW	CIMBT	ETC	ITEL	MONO	PLANET	SAT	SST	TMT	VIH
ASP	CK	FPI	IVL	MOONG	PLAT	SC	STA	TNDT	WACOA
AUCT	CKP	FPT	JSP	MSC	PORT	SCB	STEC	TNTY	WAVE
AWC	CM	FSMART	JWD	MST	PPS	SCC	STI	TOA	WHA
AYUD	CNT	GBX	K	MTC	PR9	SCCC	SUN	TOP	WHAUP
BAFS	COM7	GC	KBANK	MVP	PREB	SCG	SUSCO	TPBI	WICE
BANPU	COMAN	GCAP	KCE	NCL	PRG	SCGP	SUTHA	TQM	WINNER
BAY	COTTO	GFPT	KKP	NEP	PRM	SCM	SVI	TRC	ZEN
BBL	CPALL	GGC	KSL	NER	PROUD	SDC	SYMC	TRU	TRUE
BCP	CPF	GLAND	KTB	NKI	PSH	SEAFCO	SYNTEC	TSC	
BCPG	CPI	GLOBAL	KTC	NOBLE	PSL	SEAOIL	TACC	TSR	
BDMS	CPN	GPI	LALIN	NSI	PTG	SE-ED	TASCO	TSTE	
BEM	CRC	GPSC	LANNA	NVD	PTT	SELIC	TCAP	TSTH	



Companies with Very Good CG Scoring by alphabetical order

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



Companies with Ver Good CG Scoring by alphabetical order

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

IOD (IOD Disclaimer)

การเปิดเผยผลการสำรวจของสมาคมส่งเสริมสถาบันกรรมการบริษัทไทย (IOD) ในเรื่องการกำกับดูแลกิจการ (Corporate Governance) นี้เป็นการดำเนินการตามนโยบายของสำนักงานคณะกรรมการกำกับหลักทรัพย์และตลาดหลักทรัพย์ โดยการสำรวจของ IOD เป็นการสำรวจและประเมินจากข้อมูลของบริษัทจดทะเบียนในตลาดหลักทรัพย์แห่งประเทศไทยและตลาดหลักทรัพย์เอเอ็มเอไอ ที่มีการเปิดเผยต่อสาธารณะและเป็นข้อมูลที่ผู้ลงทุนทั่วไปสามารถเข้าถึงได้ ดังนั้นผลสำรวจดังกล่าวจึงเป็นการนำเสนอในมุมมองของบุคคลภายนอกโดยไม่ได้เป็นการประเมินการปฏิบัติและมิได้มีการใช้ข้อมูลภายในในการประเมิน

อนึ่งผลการสำรวจดังกล่าวเป็นผลการสำรวจ ณ วันที่ปรากฏในรายงานภาพกำกับดูแลกิจการบริษัทจดทะเบียนไทยเท่านั้น ดังนั้นผลการสำรวจจึงอาจเปลี่ยนแปลงได้ภายหลังวันดังกล่าว ทั้งนี้ บริษัทหลักทรัพย์ อาร์เอชบี จำกัด (มหาชน) มิได้ยืนยันหรือรับรองถึงความถูกต้องของผลการสำรวจดังกล่าวแต่อย่างใด

Score Range	Number of Logo	Description
Less than 50	No logo given	-
50-59		Pass
60-69		Satisfactory
70-79		Good
80-89		Very Good
90-100		Excellent

Source : <http://www.thai-iod.com/th/projects-2.asp>

Anti-Corruption Progress Indicator (as of 30 Dec 2021)

ได้รับการรับรอง CAC

2S	BAM	CGH	EA	GJS	JKN	MAKRO	NOBLE	PM	RATCH	SKR	SYNTEC	TMILL	TVO
ADVANC	BANPU	CHEWA	EASTW	GPI	K	MALEE	NOK	PPP	RML	SMIT	TAE	TMT	TWPC
AF	BAY	CHOTI	ECL	GPSC	KASET	MBAX	NSI	PPPM	RWI	SMK	TAKUNI	TNITY	U
AI	BBL	CHOW	EGCO	GSTEEL	KBANK	MBK	NWR	PPS	S & J	SMPC	TASCO	TNL	UBE
AIE	BCH	CIG	EP	GUNKUL	KBS	MC	OCC	PREB	SAAM	SNC	TBSP	TNP	UBIS
AIRA	BCP	CIMBT	EPG	HANA	KCAR	MCOT	OCEAN	PRG	SABINA	SNP	TCAP	TNR	UEC
AKP	BCPG	CM	ERW	HARN	KCE	META	OGC	PRINC	SAPPE	SORKON	TCMC	TOG	UKEM
AMA	BEYOND	CMC	ESTAR	HEMP	KGI	MFC	ORI	PRM	SAT	SPACK	TFG	TOP	UOBKH
AMANAH	BGC	COM7	ETE	HMPRO	KKP	MFEC	PAP	PROS	SC	SPALI	TFI	TOPP	UPF
AMATA	BGRIM	COTTO	FE	HTC	KSL	MINT	PATO	PSH	SCB	SPC	TFMAMA	TPA	UV
AMATAV	BJCHI	CPALL	FNS	ICC	KTB	MONO	PB	PSL	SCC	SPI	TGH	TPP	VGI
AP	BKI	CPF	FPT	ICHI	KTC	MOONG	PCSGH	PSTC	SCCC	SPRC	THANI	TRU	VIH
APCS	BLA	CPI	FPT	IFEC	KWC	MSC	PDG	PT	SCG	SRICHA	THCOM	TRUE	VNT
AQUA	BPP	CPN	FSMART	IFS	KWI	MST	PDJ	PTG	SCN	SSF	THIP	TSC	WACOAL
ARROW	BROOK	CSC	FSS	ILINK	L&E	MTC	PE	PTT	SEAOIL	SSP	THRE	TSTE	WHA
ASIAN	BRR	DCC	FTE	INET	LANNA	MTI	PG	PTTEP	SE-ED	SSSC	THREL	TSTH	WHAUP
ASK	BSBM	DELTA	GBX	INSURE	LH	NBC	PHOL	PTTGC	SELIC	SST	TIDLOR	TTA	WICE
ASP	BTS	DEMCO	GC	INTUCH	LHFG	NEP	PK	PYLON	SENA	STA	TIPCO	TTB	WIK
AWC	BWG	DIMET	GCAP	IRC	LHK	NINE	PL	Q-CON	SGP	STOWER	TISCO	TTCL	XO
AYUD	CEN	DRT	GEL	IRPC	LPN	NKI	PLANB	QH	SINGER	SUSCO	TKS	TU	ZEN

ได้ประกาศเจตนารมณ์เข้าร่วม CAC

7UP	AS	CPR	DOHOME	GULF	JMT	MAJOR	NRF	SAK	STECH	VCOM
ABICO	BEC	CPW	ECF	III	JR	MATCH	NUSA	SCGP	STGT	VIBHA
AJ	BKD	CRC	EKH	INOX	KEX	MILL	PIMO	SCM	SUPER	WIN
ALT	CHG	DDD	ETC	J	KUMWEL	NCL	PR9	SIS	TOM	YUASA
APCO	CPL	DHOUSE	EVER	JMART	LDC	NOVA	RS	STAR	TSI	ZIGA

ข้อมูล Anti-Corruption Progress Indicator

การเปิดเผยการประเมินดัชนีชี้วัดความคืบหน้าการป้องกันกรณีมีส่วนเกี่ยวข้องกับการทุจริตคอร์รัปชัน (Anti-corruption Progress Indicators) ของบริษัทจดทะเบียนในตลาดหลักทรัพย์แห่งประเทศไทยที่จัดทำโดยสถาบันที่เกี่ยวข้องซึ่งมีการเปิดเผยโดยสำนักงาน คณะกรรมการกำกับหลักทรัพย์ และตลาดหลักทรัพย์นี้ เป็นการดำเนินการตามนโยบาย และตามแผนพัฒนาความยั่งยืนสำหรับบริษัทจดทะเบียนโดยผลการประเมินดังกล่าว สถาบันที่เกี่ยวข้องอาศัยข้อมูลที่ได้รับจากบริษัทจดทะเบียนตามบริษัทจดทะเบียนได้ระบุในแบบแสดงข้อมูลเพื่อการประเมิน Anti-Corruption ซึ่งอ้างอิงข้อมูลมาจากแบบแสดงรายการข้อมูลประจำปี แบบ (56-1) รายงานประจำปี แบบ (56-2) หรือในเอกสารหรือรายงานอื่นที่เกี่ยวข้องของบริษัทจดทะเบียนนั้น แล้วแต่กรณี ดังนั้น ผลการประเมินดังกล่าวจึงเป็นการนำเสนอในมุมมอง ของสถาบันที่เกี่ยวข้องซึ่งเป็นบุคคลภายนอก โดยมิได้เป็นการประเมินการปฏิบัติของบริษัทจดทะเบียนในตลาดหลักทรัพย์แห่งประเทศไทย และมีได้ใช้ข้อมูลภายในเพื่อการประเมิน

เนื่องจากผลการประเมินดังกล่าวเป็นเพียงผลการประเมิน ณ วันที่ปรากฏในผลการประเมินเท่านั้น ดังนั้น ผลการประเมินจึงอาจเปลี่ยนแปลง

ได้ภายหลังวันดังกล่าว หรือรับรองความถูกต้องครบถ้วนของผลประเมินดังกล่าวแต่อย่างใด ทั้งนี้บริษัทหลักทรัพย์ อาร์เอชบี จำกัด (มหาชน) มิได้

ยืนยันตรวจสอบหรือรับรองความถูกต้องของผลการสำรวจ