

Operations Review – Additional Information

Ports and Related Services

The following tables summarise the port operations for the four segments of the division.

Name	Location	The Group's Effective Interest	2022 Throughput (100% basis) (million TEU)
HPH Trust			
Hongkong International Terminals/ COSCO-HIT Terminals/ Asia Container Terminals	Hong Kong	30.07% / 15.03% / 12.03%	8.9
Yantian International Container Terminals – Phase I and II/ Phase III/ West Port	Mainland China	16.96% / 15.53% / 15.53%	13.6
Huizhou International Container Terminals	Mainland China	12.42%	0.2
Ancillary Services – Asia Port Services/ Hutchison Logistics (HK)/ Shenzhen Hutchison Inland Container Depots	Hong Kong and Mainland China	30.07% / 30.07% / 26.02%	–

Name	Location	Hutchison Ports' Effective Interest ⁽¹⁾	2022 Throughput (100% basis) (million TEU)
Mainland China and Other Hong Kong			
Shanghai Mingdong Container Terminals/ Shanghai Pudong International Container Terminals	Mainland China	30% / 30%	8.4
Ningbo Beilun International Container Terminals	Mainland China	49%	2.1
River Trade Terminal	Hong Kong	50%	0.9
Ports in Southern China – Nanhai International Container Terminals ⁽²⁾ / Jiangmen International Container Terminals ⁽²⁾ / Huizhou Port Industrial Corporation/ Xiamen International Container Terminals/ Xiamen Haicang International Container Terminals	Mainland China	50% / 50% / 33.59% / 49% / 49%	1.8

Note 1: The Group holds an 80% interest in Hutchison Ports Holdings Group ("Hutchison Ports").

Note 2: Although HPH Trust holds the economic interest in the two River Ports in Nanhai and Jiangmen in Southern China, the legal interests in these operations are retained by this division.

Name	Location	Hutchison Ports' Effective Interest ⁽¹⁾	2022 Throughput (100% basis) (million TEU)
Europe			
Europe Container Terminals (ECT)/ Delta Terminal/Delta II Terminal, ECT/ Euromax Terminal, ECT/ Amsterdam Container Terminals/TMA logistics	Belgium, Germany and The Netherlands	93.5% / 89.37% / 100% / 60.78% / 100% / 50%	10.5
Hutchison Ports (UK) – Port of Felixstowe/ Harwich International Port/ London Thamesport	United Kingdom	100% / 100% / 80%	3.4
Barcelona Europe South Terminal	Spain	100%	2.5
Gdynia Container Terminal	Poland	100%	0.4
Hutchison Ports Stockholm	Sweden	100%	–
Asia, Australia and Others			
Westports Malaysia	Malaysia	23.55%	10.1
Jakarta International Container Terminal/Koja Terminal	Indonesia	48.9% / 45.09%	2.9
Hutchison Korea Terminals/Korea International Terminals	South Korea	100% / 88.9%	2.7
Hutchison Laemchabang Terminal/Thai Laemchabang Terminal	Thailand	80% / 87.5%	3.7
Karachi International Container Terminal/South Asia Pakistan Terminals	Pakistan	100% / 90%	1.5
Saigon International Terminals Vietnam	Vietnam	70%	–
Myanmar International Terminals Thilawa	Myanmar	100%	0.1
Brisbane Container Terminals/Sydney International Container Terminals	Australia	100% / 100%	0.7
Tanzania International Container Terminal Services ⁽³⁾	Tanzania	60%	0.7
Alexandria International Container Terminals	Egypt	73.33%	0.7
Oman International Container Terminal	Oman	65%	0.7
Hutchison Ajman International Terminals	United Arab Emirates	100%	0.2
Hutchison Ports RAK	United Arab Emirates	60%	0.1
Hutchison Ports UAQ	United Arab Emirates	60%	–
Hutchison Ports Basra	Iraq	51%	–
Hutchison Ports Jazan Limited ⁽⁴⁾	Saudi Arabia	60%	–
Internacional de Contenedores Asociados de Veracruz/ Lazaro Cardenas Terminal Portuaria de Contenedores/ Lazaro Cardenas Multipurpose Terminal/ Ensenada International Terminal/ Terminal Internacional de Manzanillo	Mexico	100%	3.2
Buenos Aires Container Terminal Services	Argentina	100%	–
Freeport Container Port	The Bahamas	51%	1.6
Panama Ports Company	Panama	90%	3.2

Note 3: Tanzania International Container Terminal Services' concession ended on 31 December 2022.

Note 4: Hutchison Ports Jazan in Saudi Arabia has commenced operation from Q3 2022.

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Retail

Brand list by Market

Market	Brand
Albania	Rossmann
Belgium	ICI PARIS XL, Kruidvat
Czech Republic	Rossmann
Germany	Rossmann
Hong Kong	Watsons, PARKnSHOP, Fortress, Watson's Wine, Watsons Water, Mr Juicy
Hungary	Rossmann
Indonesia	Watsons
Ireland	The Perfume Shop, Superdrug
Kosovo	Rossmann
Latvia	Drogas
Luxembourg	ICI PARIS XL
Macau	Watsons, PARKnSHOP, Fortress, Watson's Wine
Mainland China	Watsons, PARKnSHOP Yonghui, Watson's Wine, Watsons Water, Mr Juicy
Malaysia	Watsons
The Netherlands	ICI PARIS XL, Kruidvat, Trekpleister
The Philippines	Watsons
Poland	Rossmann
Qatar	Watsons ⁽¹⁾
Saudi Arabia	Watsons ⁽¹⁾
Singapore	Watsons
Spain	Rossmann
Taiwan	Watsons
Thailand	Watsons
Turkey	Watsons, Rossmann
United Arab Emirates	Watsons ⁽¹⁾
United Kingdom	The Perfume Shop, Superdrug, Savers
Ukraine	Watsons
Vietnam	Watsons

Note 1: Part of the franchise business with Al-Futtaim.

Infrastructure

CKI Project Profile by Geographical Location

Geographical Location	Company/Project	Type of Business	Shareholding Interest within CKHH Group
Australia	SA Power Networks	Electricity Distribution	CKI: 23.07%; Power Assets: 27.93%
	Powercor Australia Limited	Electricity Distribution	CKI: 23.07%; Power Assets: 27.93%
	The CitiPower Trust	Electricity Distribution	CKI: 23.07%; Power Assets: 27.93%
	Australian Gas Networks Limited	Gas Distribution	CKHH: 27.51% ⁽¹⁾ ; CKI: 44.97%; Power Assets: 27.51%
	Australian Energy Operations Pty Ltd. CK William Group	Electricity Transmission Electricity distribution, gas transmission and distribution, and provision of electricity generation solutions	CKI: 50%; Power Assets: 50% CKI: 40%; Power Assets: 20%
Canada	Canadian Power Holdings Inc. Park'N Fly	Electricity Generation Off-airport Parking	CKI: 50%; Power Assets: 50% CKHH: 5% ⁽¹⁾ ; CKI: 65%; Power Assets: 10%
	Husky Midstream Limited Partnership Reliance	Oil pipelines and storage Building Equipment Services	CKI: 16.25%; Power Assets: 48.75% CKI: 25%
Germany	ista	Energy Management Services	CKI: 35%
Hong Kong	Power Assets Holdings Limited ("Power Assets")	Holding company of a 33.37% interest in HKEI, a listed electricity generation and transmission business in HK, and power and utility-related businesses overseas	CKI: 36.01%
	Alliance Construction Materials Limited	Infrastructure Materials	CKI: 50%
	Green Island Cement Company, Limited Anderson Asphalt Limited	Infrastructure Materials Infrastructure Materials	CKI: 100% CKI: 100%
Mainland China	Green Island Cement (Yunfu) Company Limited	Infrastructure Materials	CKI: 100%
	Guangdong GITIC Green Island Cement Co. Ltd.	Infrastructure Materials	CKI: 66.5%
	Shen-Shan Highway (Eastern Section)	Toll Road	CKI: 33.5%
	Shantou Bay Bridge	Toll Bridge	CKI: 30%
	Panyu Beidou Bridge	Toll Bridge	CKI: 40%
The Netherlands	Dutch Enviro Energy Holdings B.V.	Energy-from-Waste	CKHH: 3.5% ⁽¹⁾ ; CKI: 45.5%; Power Assets: 27%
New Zealand	Wellington Electricity Lines Limited	Electricity Distribution	CKI: 50%; Power Assets: 50%
	Enviro (NZ) Limited	Waste Management	CKI: 100%
The Philippines	Siquijor Limestone Quarry	Infrastructure Materials	CKI: 40%
United Kingdom	UK Power Networks Holdings Limited	Electricity Distribution	CKI: 40%; Power Assets: 40%
	Northumbrian Water Group Limited	Water Supply, Sewerage and Waste Water businesses	CKHH: 3% ⁽¹⁾⁽²⁾ ; CKI: 39% ⁽²⁾ , Power Assets: 6% ⁽²⁾
	Northern Gas Networks Limited	Gas Distribution	CKI: 47.06%; Power Assets: 41.29%
	Wales & West Utilities Limited	Gas Distribution	CKHH: 3% ⁽¹⁾ ; CKI: 39%; Power Assets: 36%
	Seabank Power Limited	Electricity Generation	CKI: 25%; Power Assets: 25%
Southern Water Services Limited	Water and Wastewater Services	CKI: 1.79%	
UK Rails S.à r.l.	Leasing of Rolling Stock	CKHH: 5% ⁽¹⁾ ; CKI: 65%, Power Assets: 10%	

Note 1: Represents CKHH's direct interest.

Note 2: CKHH, CKI and Power Assets disposed of 1%, 13% and 2% direct interest in Northumbrian Water respectively in December 2022.

Operations Review – Additional Information

Telecommunications

Summary of licence investments

Operation	Licence	Spectrum Lot	Blocks	Paired/Unpaired	Available Spectrum
United Kingdom	700 MHz	5 MHz	2	Paired	20 MHz
	800 MHz	5 MHz	1	Paired	10 MHz
	1400 MHz	5 MHz	4	Unpaired	20 MHz
	1800 MHz	5 MHz	3	Paired	30 MHz
	2100 MHz	5 MHz	3	Paired	30 MHz
	2100 MHz	5 MHz	1	Unpaired	5 MHz
	3400 MHz	5 MHz	4	Unpaired	20 MHz
	3500 MHz	40 MHz	1	Unpaired	40 MHz
	3600 MHz	80 MHz	1	Unpaired	80 MHz
	3900 MHz	84 MHz	1	Unpaired	84 MHz
	28 GHz (National)	112 MHz	2	Unpaired	224 MHz
	28 GHz (Regional)	112 MHz	2	Unpaired	224 MHz
	40 GHz	1000 MHz	2	Unpaired	2000 MHz
Italy	800 MHz	5 MHz	2	Paired	20 MHz
	900 MHz	5 MHz	2	Paired	20 MHz
	1800 MHz	5 MHz	4	Paired	40 MHz
	2100 MHz	5 MHz	4	Paired	40 MHz
	2600 MHz	5 MHz	4	Paired	40 MHz
	2600 MHz	15 MHz	2	Unpaired	30 MHz
	3600 MHz	20 MHz	1	Unpaired	20 MHz
	27 GHz	200 MHz	1	Unpaired	200 MHz
Austria	700 MHz	5 MHz	2	Paired	20 MHz
	900 MHz	5 MHz	1	Paired	10 MHz
	1500 MHz	10 MHz	3	Unpaired	30 MHz
	1800 MHz	5 MHz	4	Paired	40 MHz
	2100 MHz	5 MHz	4	Paired	40 MHz
	2600 MHz	5 MHz	5	Paired	50 MHz
	2600 MHz	25 MHz	1	Unpaired	25 MHz
	3500 MHz	10 MHz	10	Unpaired	100 MHz
Sweden	800 MHz	10 MHz	1	Paired	20 MHz
	900 MHz	5 MHz	1	Paired	10 MHz
	1800 MHz	5 MHz	1	Paired	10 MHz
	2100 MHz	20 MHz	1	Paired	40 MHz
	2100 MHz	5 MHz	1	Unpaired	5 MHz
	2600 MHz	10 MHz	1	Paired	20 MHz
	2600 MHz	50 MHz	1	Unpaired	50 MHz
	3500 MHz	100 MHz	1	Unpaired	100 MHz
Denmark	700 MHz	10 MHz	1	Paired	20 MHz
	900 MHz	10 MHz	1	Paired	20 MHz
	900 MHz	5 MHz	1	Paired	10 MHz
	1800 MHz	5 MHz	2	Paired	20 MHz
	1800 MHz	10 MHz	2	Paired	40 MHz
	2100 MHz	5 MHz	2	Paired	20 MHz
	2100 MHz	10 MHz	1	Paired	20 MHz
	2600 MHz	10 MHz	1	Paired	20 MHz
	2600 MHz	5 MHz	5	Unpaired	25 MHz
	3500 MHz	80 MHz	1	Unpaired	80 MHz
	3500 MHz	10 MHz	4	Unpaired	40 MHz
	26 GHz	200 MHz	3	Unpaired	600 MHz
	26 GHz	400 MHz	1	Unpaired	400 MHz

Operation	Licence	Spectrum Lot	Blocks	Paired/Unpaired	Available Spectrum
Ireland	700 MHz ⁽¹⁾	5 MHz	2	Paired	20 MHz
	800 MHz	5 MHz	2	Paired	20 MHz
	900 MHz	5 MHz	3	Paired	30 MHz
	1800 MHz	5 MHz	7	Paired	70 MHz
	2100 MHz ⁽²⁾	5 MHz	6	Paired	60 MHz
	2100 MHz ⁽²⁾	5 MHz	1	Unpaired	5 MHz
	2100 MHz ⁽¹⁾	5 MHz	4	Paired	40 MHz
	2600 MHz ⁽¹⁾	5 MHz	7	Paired	70 MHz
	3600 MHz	5 MHz	20	Unpaired	100MHz
Hong Kong	700 MHz ⁽³⁾	5 MHz	2	Paired	20 MHz
	900 MHz	5 MHz	1	Paired	10 MHz
	900 MHz	5 MHz	1	Paired	10 MHz
	1800 MHz	15 MHz	1	Paired	30 MHz
	2100 MHz	14.8 MHz	1	Paired	29.6 MHz
	2300 MHz	30 MHz	1	Unpaired	30 MHz
	2600 MHz ⁽⁴⁾	5 MHz	1	Paired	10 MHz
	2600 MHz ⁽⁴⁾⁽⁵⁾	15 MHz	1	Paired	30 MHz
	3300 MHz	10 MHz	3	Unpaired	30 MHz
	3500 MHz	10 MHz	4	Unpaired	40 MHz
Macau	900 MHz	5 MHz	1	Paired	10 MHz
	1800 MHz	10 MHz	1	Paired	20 MHz
	2100 MHz	5 MHz	1	Paired	10 MHz
Indonesia	900 MHz ⁽⁶⁾	12.5 MHz	1	Paired	25 MHz
	1800 MHz ⁽⁶⁾	20 MHz	1	Paired	40 MHz
	1800 MHz	10 MHz	1	Paired	20 MHz
	2100 MHz ⁽⁶⁾⁽⁷⁾	5 MHz	2	Paired	20 MHz
	2100 MHz	5 MHz	3	Paired	30 MHz
Sri Lanka	900 MHz	5 MHz	2	Paired	20 MHz
	1800 MHz	7.5 MHz	2	Paired	30 MHz
	2100 MHz	5 MHz	4	Paired	40 MHz
Vietnam	900 MHz	10 MHz	1	Paired	20 MHz
	2100 MHz ⁽⁸⁾	15 MHz	1	Paired	30 MHz

Note 1: Acquired in January 2023.

Note 2: Expired in October 2022.

Note 3: Activated in June 2022.

Note 4: Spectrum held by 50/50 joint venture with PCCW.

Note 5: A subsidiary of HTHKH successfully bid 10 MHz at the 2600 MHz spectrum band for a 15-year period to 2039, commencing immediately upon the expiry of the existing licence held by the joint venture in March 2024.

Note 6: Spectrum acquired through merger of Hutchison 3 Indonesia (“H3I”) and PT Indosat Tbk (“Indosat”) in January 2022.

Note 7: One pair of 2100 MHz spectrum was returned to the Indonesian government in December 2022, reducing to two pairs as of the end of 2022.

Note 8: Spectrum shared with Viettel Mobile.