

Model Update after Q3 November 16 2022

Jaap Meijer, MBA, CFA

jaap.meijer@arqaamcapital.com +971 4 507 1744

Hussein Fares, CFA

hussein.fares@arqaamcapital.com

CAPITAL BANK OF JORDAN

Dynamic balance sheet activity boosting EPS

- It delivered 133% y/y earnings growth, matching the strong performance set in Q2, sustained by 33% growth in operating profit and contained CoR, aided by consolidation effects (SocGen Jordan in Q1 22). Despite 31.5% higher NoS, EPS expanded 77% y/y in Q3 and 17% for the first nine months.
- Balance sheet activity remains dynamic, growing by 4.2% q/q and 5.9% q/q, respectively. NIM contracted (-27bps y/y, -2bps q/q), as liabilities reprice faster than interest-earning assets, with benefits to accrue FY23e+.
- The stock is priced at slightly above book and a P/E 23e of 6.7x, while
 offering a EPS CAGR of 16% and RoE expansion to 15.8% in FY23e and 17.8%
 in FY24e. We reiterate our Buy with our TP of JOD 3.9, offering 63% upside.

Strong earnings growth driven by significant balance sheet expansion. Operating profit rose by 32.8% y/y in Q3 22 because of i) expanding topline, up by 46.8% y/y, on stronger NII (+49.4% y/y) backed by lending growth of 64% y/y and non-NII (+38.6% y/y) due to higher F&C (+35.2% y/y) and other income, and ii) lower than expected additions to loan loss reserves. OpEx growth was high (+60% y/y), a sit takes time to reap the cost synergies of the recent acquisition. Sequentially, earnings matched the performance of Q2, despite increased other costs, probably relating to merger expenses. Net profit surged by 53.4% y/y for the first nine months. RoE in Q3 22 stood a 13.2% vs. 9.5% in Q3 21, only 0.8% shy of its long-term target of >14%.

Strong organic balance sheet activity after digesting the acquisition of SGBJ. Loan growth was broad based, growing 62.9% YtD and 16.2% since the end of Q1 (organically) when SocGen Jordan was consolidated, with 11.6% q/q growth in Q2 and 4.2% q/q in Q3. The main contributor to credit growth continues to be the large corporate segment, up by 74.3% YtD, followed by retail and mortgage segments, up by 40.8% and 47% YtD, respectively. Since Q1, growth in the corporate sector was 22.3% (o/w 15.0% in Q2 and 6.4% in Q3) and retail 14% (o/w 5.6% in Q2 and 8.1% in Q3). Deposit growth was 5.9% q/q in Q3 and 6.9% in Q2, reaching 66.9% YtD, albeit largely aided by consolidation effects. The funding mix improved, with lower funding from interbank to 3.5% in Q3 vs 10.6% YE21). Deposit growth outpaced loans YtD by 11%, reducing LtD ratio to 71.3% vs. 76.3% YE 21.

NIM contract temporarily on an unfavorable ALM position and consolidation. NIM contracted slightly, down 2bps q/q and 39bps y/y, because of a unfavorable 12 month ALM gap of -27% of total assets, with 46% of total assets repricing in 2022 vs. 84% of total liabilities. The CoF rose by 38bps q/q and 45bps y/y. Time deposits' share increased from 62% YE 21A to 71% in Q3 22 (vs 70% in Q1, and 70% in Q2) and CASA share mix slipped from 37% YE 21A to 29% Q3 22A (30% in Q1 and 30% in Q2), mainly to due consolidation effects. But we expect NIM to improve in FY23e as assets adjust to higher policy rates.

Loan loss additions remain limited. CoR came in at 2bps in Q3, taking the 9-month number to 18 bps vs. an NPL formation of 8bps in Q3 and 22bps in Q2. Stage 1 loan share slipped to 81.0% from 81.4% in Q2 (82.4% YE 21) with coverage of 0.6%, slightly lower than the YE 21 level of 0.7%, while the share of stage 2 rose to 10.5% from 9.9% in Q2 (9.3% YE 21). Stage 3 loans improved by 30bps q/q to 8.5% from 8.8% in Q2 (8.4% YE 21). Stage 2 and 3 loans coverage stand at 5.6% and 49.5%, respectively, compared to 6.3% and 50.2% in Q2 (4.0% and 55.1% YE 21A). We calculate a provision deficit of 1.9% of total loans, slightly higher than YE's deficit of 1.4%, vs. our blanket test (1% of stage 1 loans, 12% on stage 2, and 60% on stage 3) and 1.8% Q2 22, reflecting the prudent lending standards of the bank as it models for a TTC COR of just 50bps (ACe 70bps).

CAR remains 0.8% above the regulatory minimum despite strong RWAs growth (5.3% q/q, 60% YtD), helped by the capital increase (3.7% of RWAs) and ADT1 (2.5% of RWAs). RWAs increased by 5.3% q/q in Q3 and 17.6% q/q in Q2 and 60% YtD, with RWA/assets at 81% vs. 78% YE 21. Tier 1 capital slipped to 14.0% in Q3 22A from 14.8% in H1 22A and CAR to 14.9% in Q3 22A from 15.8% in H1 22A. However, the CAR remains above the 14.125% requirement of the Central bank of Jordan. Capital ratios were supported by the JOD 131m capital injection by PIF (at JOD 2.08/share or 11% premium to BVps) during Q2 (3.7% of RWAs) and the ADT1 capital of USD 100m in Q1 (2.5% of RWAs). Liquidity is strong, with LtD and LCR ratios of 71% and 203%, respectively.

Higher premium valuation warranted by returns and EPS growth. The stock trades at undemanding FY23e P/E of 6.7x and FY 22e P/tNAV of 1.3x with a DY c.6%. We maintain our estimates, though raised deposit growth, and TP at 3.9, offering 63% upside.

BUY

JOD 3.9

Banks / JORDAN

Bloomberg code	CAPL JR
Market index	Amman
Target Price	3.9
Upside (%)	59.7

Market data 11/16/2022

Last closing price	2.5
52 Week range	1.7-3.1
Market cap (JOD m)	639
Market cap (USD m)	901
Average Daily Traded Value (JOD m)	0.00
Average Daily Traded Value (USD m)	0.4
Free float (%)	38%

Year-end (local m)	2020	2021	2022e	2023e
Revenues	110	138	201	256
Pre-provisioning profit	62	65	101	151
EPS	0.13	0.39	0.34	0.38
P/E (x) (mkt price)	18.7	6.2	7.1	6.4
BVPS	1.5	1.8	2.4	2.6
Tangible BVPS	1.4	1.7	2.3	2.5
P/B (x) (mkt price)	1.6	1.3	1.0	0.9
P/TBVPS (x) (mkt price)	1.7	1.5	1.1	1.0
DPS	0.12	0.15	0.15	0.18
Div. yield (%)	4.9	6.2	6.2	7.4
EPPS	(0.04)	0.13	0.06	0.07
RoAA (%)	1.1	2.2	1.6	1.4
RoRWA (%)	1.4	3.3	2.4	2.3
RoATE (%)	9.0	25.5	19.2	15.8
RoEcC (%)	9.4	26.6	18.0	17.8
RAROC (%)	9.4	21.2	7.2	7.4
Net LtD ratio (%)	84.5	76.3	68.4	76.2
Risk Weighted Assets (bn)	1.8	2.4	3.7	4.3
Core Equity T1 ratio (%)	11.9	11.9	12.4	12.1
Tier 1 capital ratio (%)	14.5	13.2	14.3	13.7
Total capital ratio (%)	16.3	14.9	15.3	14.6
NPL ratio (%)	6.6	6.7	7.2	7.0
Coverage ratio (%)	72.8	82.1	91.9	90.8
Number of shares	200	200	263	263

Price Performance



© Copyright 2022, Arqaam Capital Limited. All Rights Reserved. See Important Notice. We refer to note 7.5 in the disclaimer. This is a commissioned report for which Arqaam Capital has been remunerated.



Abacus Argaam Capital Fundamental Data

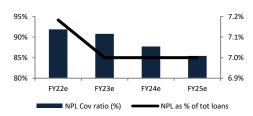
Profitability



NIM



Credit Quality



Capital Ratios



Growth



CAPITAL BANK OF JORDAN

CAI TITLE BAINE OF SORBAIN						
Year-end	2020	2021	2022 e	2023 e	2024 e	2025 e
Performance analysis						
Net Interest Margin (%)	3.13	3.14	2.95	2.99	3.03	3.02
Asset yield (%)	5.91	5.56	5.55	5.98	5.98	5.98
Cost of Funds (%)	3.24	2.73	2.91	3.35	3.30	3.30
Risk Adjusted Margins (%)	2.03	2.53	2.80	2.70	2.73	2.70
Cost / Income (%)	43.6	52.5	49.9	41.1	37.5	35.0
Net Interest Income / total income (%)	62.6	74.2	76.9	80.1	80.3	80.4
Fees & Commissions / operating income (%)	22.1	18.1	16.8	14.8	14.7	14.6
Trading gains / operating income (%)	3.6	2.7	(0.4)	0.6	0.6	0.6
RoATE (%)	9.0	25.5	19.2	15.8	17.8	18.9
Pre-prov. RoATE (%)	17.6	29.7	16.3	18.3	20.2	21.5
RoAA (%)	1.1	2.2	1.6	1.4	1.5	1.5
Revenue / RWA (%)	6.04	5.77	5.37	6.01	6.02	5.98
Costs / RWA (%)	2.63	3.03	2.68	2.47	2.26	2.09
PPP / RWA (%)	3.41	2.74	2.70	3.54	3.76	3.89
Cost of Risk / RWA (%)	1.33	0.84	0.21	0.48	0.48	0.52
RoRWA (%)	1.42	3.31	2.40	2.33	2.52	2.60
RoRWA (%) (adj. for gross-up of associates)	1.42	3.31	2.40	2.33	2.52	2.60
Year-end	2020	2021	2022e	2023 e	2024e	2025e
Asset Quality						
Provisions charge / avg. gross loans (%)	2.0	1.1	0.3	0.6	0.6	0.6
Past due not impaired / gross loans (%)	3.3	3.1	3.4	4.4	4.2	4.0
NPL / gross loans (%)	6.6	6.7	7.2	7.0	7.0	7.0
NPL coverage ratio (%)	72.8	82.1	91.9	90.8	87.7	85.4
Provisions / avg. gross loans (%)	3.3	3.1	3.4	4.4	4.2	4.0
Provisions charge / operating income (%)	38.9	30.6	9.7	17.6	13.4	14.1
Year-end	2020	2021	2022e	2023e	2024e	2025 e
Funding and Liquidity						
Net Loans / Deposits (%)	84.5	76.3	68.4	76.2	76.4	76.5
Cash and interbank / assets (%)	10.9	8.3	12.9	4.7	3.6	2.8
Deposits / liabilities (%)	70.0	70.7	77.9	69.8	69.6	69.4
Year-end	2020	2021	2022e	2023e	2024e	2025 e
Capital and leverage ratios						
Core Tier 1 ratio (Basel III) (%)	11.9	11.9	12.4	12.1	12.9	12.9
Tier 1 ratio (%)	14.5	13.2	14.3	13.7	14.4	14.2
Total capital ratio (%)	16.3	14.9	15.3	14.6	15.2	15.1
Tangible equity / assets (%)	12.9	9.1	9.5	9.1	8.8	8.6
RWA / assets (%)	66.4	55.3	54.1	54.8	55.2	55.4
Year-end	2020	2021	2022e	2023e	2024e	2025 e
Growth						
Revenues (%)	21.7	24.6	45.9	27.8	14.2	12.7
Cost (%)	(0.2)	50.1	38.5	5.3	4.2	5.0
Pre-Provision Operating Profit Growth (%)	46.5	4.9	54.1	50.1	21.1	17.3
Provisions (%)	505.8	(17.6)	(60.1)	157.5	13.0	23.3
Net Profit (%)	3.4	203.6	13.4	11.1	23.5	17.1
Assets (%)	25.7	56.8	60.0	13.0	13.0	13.0
Loans (%)	29.6	49.3	57.3	13.3	13.3	13.2
Deposits (%)	28.2	65.5	75.4	1.7	13.0	13.0
Risk Weighted Assets (%)	12.1	30.6	56.5	14.3	13.9	13.5



Abacus Argaam Capital Fundamental Data

Company Profile

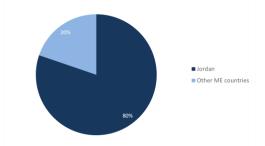
The bank is a public shareholding company registered and incorporated in Jordan on 30 August 1995. The bank provides its banking services through its 23 branches located in Amman — Jordan and its subsidiaries Capital Investment and Brokerage Company in Jordan Ltd (third largest Jordanian bank in assets with a market share of 8.9% and the fastest growing since 2020), National Bank of Iraq in Iraq, Capital Investment Fund Company in Bahrain, and Capital Bank Corporate Advisory (Dubai International Finance Center) Ltd.

CAPL has secured a Ba3 LT counterparty risk rating (foreign and domestic).

All Board of Directors are non-executive and 6 out of the 13 are independent.

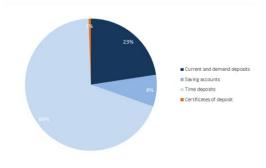
Capital Bank implements a regular Environmental & Social performance assessment through an E&S boardapproved policy that is based on IFC standards.

Geographical breakdown (Credit)



Deposit breakdown

Management



Chairman, Non-Executive Group CEO	Bassem Al-Salem Dawod Al Ghoul
Major Shareholders	
Public Invetsment Fund (PIF)	23.97%
Saad Asem Aljanabi	7.42%
Social Security Corp	7.19%
Said Samih Darwazeh	5.36%

CAPITAL BANK OF JORDAN

Year-end	2020	2021	2022 e	2023 e	2024 e	2025 e
Income statement (JODmn)						
Interest income	130	181	290	410	464	524
Interest expense	61	79	136	205	229	259
Net Interest Income	69	102	154	205	235	265
Fee income	24	25	34	38	43	48
Net investment income	4	3	(1)	1	1	1
Other operating income	13	7	14	12	13	15
Total operating income	110	138	201	256	293	330
Total operating expenses	48	72	100	105	110	115
Pre-provision operating profit	62	65	101	151	183	214
Net provisions	24	20	8	20	23	29
Other provisions / impairment	-	-	-	-	-	-
Operating profit	38	45	93	131	160	186
Associates	-	-	-	-	-	-
Pre-tax profit	38	71	118	131	160	186
Taxation	8	10	18	20	24	28
Net profit	30	61	100	111	136	158
Minorities	4	(18)	6	7	8	9
ADT1 coupon	-	-	5	5	5	5
Others	-	-	-	-	-	-
Attributable net profit	26	79	89	99	123	144
Diluted EPS	0.13	0.39	0.34	0.38	0.47	0.55
DPS	0.12	0.15	0.15	0.18	0.23	0.26
BVPS	1.54	1.82	2.37	2.57	2.80	3.09
Tangible BVPS	1.43	1.66	2.28	2.49	2.74	3.04

Year-end	2020	2021	2022 e	2023 e	2024 e	2025 e
Balance sheet (JODmn)						
Gross loans and advances	1,393	2,187	3,499	3,954	4,468	5,049
Less: loan loss provisions	90	156	174	187	202	220
Net loans and advances	1,415	2,114	3,325	3,767	4,266	4,829
Cash and central bank	296	426	754	852	962	1,086
Due from banks	143	313	500	565	639	722
Investment, net	653	1,183	1,892	2,138	2,416	2,730
Fixed assets, net	39	66	58	64	70	77
Other assets	181	180	345	390	440	498
Total assets	2,749	4,311	6,898	7,795	8,808	9,953
Customer deposits	1,674	2,771	4,860	4,943	5,585	6,311
Due to banks	138	381	363	1,053	1,281	1,533
Debt	358	443	500	500	500	500
Other liabilities	222	325	519	587	663	749
Total liabilities	2,393	3,919	6,242	7,083	8,029	9,094
Total equity	356	392	656	712	779	859
Risk Weighted Assets (bn)	2	2	4	4	5	6
Average Interest-Earning Assets	2,205	3,249	5,221	6,855	7,755	8,771
Average Interest-Bearing Liabilities	1,892	2,883	4,659	6,110	6,931	7,855
Common shareholders	286	333	599	656	722	800
Core Equity Tier 1 (Basel III)	217	285	464	516	628	714
Tier 1 capital	266	314	535	587	699	785

Jaap Meijer, MBA, CFA jaap.meijer@arqaamcapital.com

jaap.meijer@arqaamcapital.com +971 4 507 1744 Hussein Fares, CFA

Hussein.fares@arqaamcapital.com

4.93%

47.6%

83.6%

0.78%

2.005

2,483

71.7%

64.4%

86.3%

4.35%

51.1%

77.0%

0.17%

3.297

4,626



Capital Bank of Jordan Q3 22A review – a miss on higher OpEx Exhibit 1: Q2 22A Q2 21A 9m 22A 9m 21A 9m y/y Interest Income 78 9.5% 76 12.4% 5.0% 76.5% 64.8% 217 131 66.0% Interest expense 37 22.8% 39 17.2% 22 10.1% 110.0% 97.2% 108 87.8% Net interest income 41 (2.5%) 37 7.4% 40.7% 109 73 48.9% 1.2% 49.4% (29.7%) (31.1%) 35.2% 31.0% 10 (28.0%) 41.1% 18 Net Trading Income (100.0%) nm nm Other Income 45.7% (5.6%) 12.3% 43.7% 70.9% 79.3% (13.4%) Non-Interest income (11.0%) (15.9%) 34.6% 39.3% (4.5%) 1.9% (3.5%) 46.8% 39.0% 46.4% Operating expenses 29 26 12.7% 26 12.1% 18 17 7.8% 60.1% 54.0% 74 47 57.3% (20.0%) 25 17 26.3% Operating profit 23 29 (8.7%) (13.1%) 32.8% 36.5% (59.0%) (39.5%) (110.2%) (61.9%) Taxes (40.9%) (56.5%) (0.1%) (5.3%) 117.5% 10 32.9% Group Net income 22 (11.4%) 20 (0.8%) 10 16.4% 105.3% 140.9% 80 51.9% 53.4% Attributable NI 18.6 (12.7%) (152.0%) 133.3% (220.9%)

3.02%

51.3%

83.6%

0.96%

2.005

2,483

3.26%

45.9%

84.8%

1.68%

1.905

2,311

71.7%

64.4%

86.3%

66.0%

89.0%

4,626 Source: Company Data, Arqaam Capital Research

2.63%

55.9%

77.0%

0.09%

3.297

Annualised NIMs

Cost/income

Annualized LLP

Gross Loans

Customer deposits

2.71%

47.3%

3,242

1.7%

#DIV/0!

2.65%

50.8%

78.3%

-0.10%

3.161

4,368

Exhibit 2: Earnings estimate changes- we sharply raise our deposit growth estimates

4.3%

5.9%

		FY 22e			FY 23e			FY 24e			FY 25e			FY 26e	
AED m	New	Old	Δ	New	Old	Δ	New	Old	Δ	New	Old	Δ	New	Old	Δ
Net interest income	154	156	(1.0%)	205	199	3.0%	235	230	2.1%	265	260	2.0%	299	294	1.9%
Fee income	34	36	(6.2%)	38	40	(4.6%)	43	44	(2.8%)	48	49	(2.0%)	53	55	(2.0%)
Investment income	(1)	(1)	-	1	1	-	1	1	-	1	1	-	1	1	-
Non-interest income	46	44	4.7%	51	52	(1.0%)	58	57	0.6%	65	64	1.5%	72	71	1.5%
Total income	201	200	0.3%	256	251	2.2%	293	287	1.8%	330	324	1.9%	371	364	1.8%
Opex	100	97	3.3%	105	102	3.3%	110	106	3.3%	115	112	3.4%	121	117	3.4%
Operating income	101	103	(2.6%)	151	149	1.4%	183	181	1.0%	214	212	1.2%	250	247	1.1%
Loan loss provision	8	9	(6.7%)	20	20	-	23	23	-	29	29	-	38	38	-
Other provision	0	0	(74.8%)	-	-		-	-		-	-		-	-	
Net income reported	94	96	(1.5%)	104	103	1.7%	128	126	1.1%	149	147	1.3%	170	167	1.3%
Net income adjusted	89	91	(1.6%)	99	98	1.7%	123	121	1.2%	144	142	1.4%	165	162	1.4%
Ratios															
NIM	2.95%	2.98%	-0.03%	2.99%	2.91%	0.09%	3.03%	2.97%	0.06%	3.02%	2.96%	0.06%	3.02%	2.96%	0.06%
Cost/income	49.9%	48.4%	1.5%	41.1%	40.6%	0.4%	37.5%	37.0%	0.5%	35.0%	34.5%	0.5%	32.6%	32.1%	0.5%
LLP	N/a	N/a		N/a	N/a		N/a	N/a		N/a	N/a		N/a	N/a	
NPL	3.6%	3.6%	0.00%	3.6%	3.6%	0.00%	3.6%	3.6%	0.00%	3.6%	3.6%	0.00%	3.6%	3.6%	0.00%
Coverage	91.9%	1.6%	90.26%	90.8%	1.6%	89.18%	87.7%	1.6%	86.11%	85.4%	1.6%	83.81%	84.3%	1.6%	82.64%
Growth															
Assets	60%	60%	-	13%	13%	-	13%	13%	-	13%	13%	-	13%	13%	-
Loan	60%	60%	-	13%	13%	-	13%	13%	-	13%	13%	-	13%	13%	-
Deposit	75%	58%	17.5%	2%	13%	(11.3%)	13%	13%	-	13%	13%	-	13%	13%	-
AED															
EPS	0.34	0.35	(1.6%)	0.38	0.37	1.7%	0.47	0.46	1.2%	0.55	0.54	1.4%	0.63	0.62	1.4%
TP	3.9	3.9	(0.5%)												

Source: Company Data, Arqaam Capital Research

4



	2016	2017	2018	2019	2020	2021	2022e	2023e	2024e	2025e	2026e	perp	subtotal	% of tota
1. DCF														
Net profit	12	24	31	25	26	79	89	99	123	144	165	171		
Other adjustments (comprehensive income and GW amor														
Minus: excess return excess capital	8	9	8	9	5	3	9	8	7	7	7	7		
Risk free rate	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%		
Tax shelter														
Adjusted net profit	5	16	23	16	21	76	81	91	115	137	158	164		
Capital requirements	191	182	178	196	219	286	448	512	583	662	743	772		
RoEcC	2.5%	8.7%	13.0%	8.3%	9.4%	26.6%	18.0%	17.8%	19.8%	20.6%	21.3%	21.3%		
Cost of capital	14.0%	14.0%	14.0%	14.0%	14.5%	14.5%	14.5%	14.5%	14.5%	14.5%	14.5%	14.5%		
Capital charge	27	25	25	27	32	41	65	74	85	96	108	112		
Economic profit	(22)	(10)	(2)	(11)	(11)	35	16	17	31	41	50	52		
Discount factor							1.00	0.87	0.76	0.67	0.58	0.51		
NPV of Economic Profit							16	15	24	27	29	26		
DCF EVA Forecast period													111	10.8
Perpetual growth rate (nominal GDP)												4.0%		
Ferminal Value												497		
Ferminal value discounted												-137	252	24.7
Required Capital													448	43.9
/alue of the bank operations													811	79.4
. Capital surplus/deficit													011	751-4
Available capital:														
Shareholders equity	278	292	287	294	307	363	623	675	737	813	896			
Minorities	56	58	50	54	48	29	32	37	41	47	53			
ess Goodwill & intangibles	(6)	(6)	(11)	(3)	(22)	(31)	(24)	(20)	(16)	(12)	(10)			
ess non equity elements reported shareholders equity	(0)	(0)	(11)	(5)	(22)	(31)	(24)	(20)	(10)	(12)	(10)			
ess Dividends (if included in reported equity)	(10)	(20)	(20)		(24)	(30)	(39)	(47)	(60)	(68)	(82)			
Fangible equity	319	324	306	344	310	332	592	645	703	778	857			
Capital needs	315	324	300	344	310	332	332	043	703	776	637			
RWAs (Basel II)	1,590	1,514	1,486	1,630	1,826	2,385	3,732	4,268	4,859	5,515	6,189			
RWAs (Basel III)	1,590	1,514	1,486	1,630	1,826	2,385	3,732	4,268	4,859	5,515	6,189			
	1,390	1,514		,			-, -		,		.,			
Equity as % RWA	12.0%	12.0%	12.0%	12.0%	12.0%	12.0%	12.0%	12.0%	12.0%	12.0%	12.0%			
Financial stakes														
Capital Requirements	191	182	178	196	219	286	448	512	583	662	743			
Surplus capital	128	142	128	149	91	46	144	133	120	117	114		46	4.5
3. Other adjustments														
Capital increase during 2022													131	
ADT1													35	
Inderprovisioning													(42)	
Total adjustments													125	12.2
J. Dividends													39	3.9
Total Fair Value													1,021	100
ully diluted number of shares													263	
air value per share													3.9	
Current share price													2.5	
Jpside													52.8%	
mplied P/E (x)	62.4	31.9	25.1	30.9	29.9	9.8	11.4	10.3	8.3					
mplied P/tNAV (x)	2.8	2.7	2.8	2.7	2.7	2.3	1.7	1.6	1.4					

Source: Company Data, Arqaam Capital Research



Important Notice

1. Author, regulator and responsibility

Arqaam Capital Limited ("Arqaam") is incorporated in the Dubai International Financial Centre ("DIFC") and is authorised and regulated by the Dubai Financial Services Authority ("DFSA") to carry on financial services in and from the DIFC. Argaam publishes and distributes (i.e. issues) all research.

Argaam Capital Research Offshore s.a.l. is a specialist research centre in Beirut, Lebanon, which assists in the production of research issued by Argaam.

2. Purpose

This document is provided for informational purposes only. Nothing contained in this document constitutes investment, legal, tax or other advice or guidance and should be disregarded when considering or making investment decisions. In preparing this document, Arquam did not take into account the investment objectives, financial situation and particular needs of any particular person. Accordingly, before acting on this document, investors should independently evaluate the investments and strategies referred to herein and make their own determination of whether it is appropriate in light of their own financial circumstances and objectives.

3. Rating system

Arqaam investment research is based on the analysis of regional and country economics, industries and company fundamentals. Arqaam company research reflects a long-term (12-month) fair value target for a company or stock. The ratings bands are:

Buy	Total return >15%			
Hold	0-15%			
Sell	Total return <0%			

In certain circumstances, ratings may differ from those implied by a fair value target using the criteria above. Arqaam policy is to maintain up-to-date fair value targets on the companies under its coverage, reflecting any material changes to the analyst's outlook on a company. Share price volatility may cause a stock to move outside the rating range implied by Arqaam's fair value target. Analysts may not necessarily change their ratings if this happens, but are expected to disclose the rationale behind their view to Arqaam clients.

4. Accuracy of information

The information contained in this document is based on current trade, statistical and other public information we consider reliable. We do not represent or warrant that such information is accurate or complete and it should not be relied upon as such. Any mention of market rumours has been derived from the markets and is not purported to be fact or reflect our opinions. Arqaam has no obligation to update, modify or amend this document or to otherwise notify a recipient thereof in the event that any opinion, forecast or estimate set forth herein, changes or subsequently becomes inaccurate. In accordance with Regulation AC of the 1934 Exchange Act, the views expressed in this research report accurately reflect the research report analysts' personal views about the subject securities or issuers and are subject to change without notice. No part of the research analysts' compensation is related to the specific recommendations or views in the research report.

5. Recipients and sales and marketing restrictions

- 5.1 Nothing in this document should be construed as a solicitation or offer, or recommendation, to acquire or dispose of any investment or to engage in any other transaction, or to provide any investment advice or service.
- 5.2 This document is directed at Professional Clients and not Retail Clients within the meaning of DFSA rules. Any investments or financial products referred to herein will only be made available to clients who Arqaam is satisfied qualifies as Professional Clients. Any other persons in receipt of this document must not rely upon or otherwise act upon it.
- 5.3 This document is only being distributed to investors who meet certain qualifications and to whom an investment or service may be offered or promoted in accordance with relevant country restrictions. This excludes the US except for SEC registered broker-dealers (or banks in permissible "broker" or "dealer" capacity) acting on a principal or agency capacity, and major US institutional investors in accordance with SEC Rules 15a-6(a)(2). Details of other relevant country restrictions are set out on our website at http://www.arqaamcapital.com/english/system/footer/terms-of-use.aspx. Persons into whose possession this document comes are required to inform themselves about, and observe, such restrictions and should not rely upon or otherwise act upon this document where it is unlawful to make to such person such an offer or invitation or recommendation without compliance with any authorisation, registration or other legal requirements.

6. Risk warnings

- 6.1 Any prices, valuations or forecasts are indicative and are not intended to predict actual results, which may differ substantially from those reflected.
- 6.2 The value of an investment may go up as well as down. The value of and income from any investment may fluctuate from day to day as a result of changes in relevant economic markets (including, without limitation, foreseeable or unforeseeable changes in interest rates, foreign exchange rates, default rates, prepayment rates, political or financial conditions, etc.).
- 6.3 Past performance is not indicative of future results. Any opinions, estimates, valuations or projections (target prices and ratings in particular) are inherently imprecise and a matter of judgement. They are statements of opinion and not of fact, based on current expectations, estimates and projections, and rely on beliefs and assumptions. Actual outcomes and returns may differ materially from what is expressed or forecasted. There are no guarantees of future performance.
- 6.4 Certain transactions, including those involving futures, options, and other derivatives, give rise to substantial risk and are not suitable for all investors.
- 6.5 This document does not propose to identify or to suggest all of the risks (direct or indirect) which may be associated with the investments and strategies referred to herein.

7. Conflic

- 7.1 Arqaam and its affiliates provide full investment banking services, and they and their directors, officers and employees, may take positions which conflict with the views expressed in this document. Our salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients and our proprietary trading desks that reflect opinions that are contrary to the opinions expressed in this document. Our asset management area, our proprietary trading desks and investing businesses may make investment decisions that are inconsistent with the recommendations or views expressed in this document.
- 7.2 Arqaam may have or seek investment banking or other business relationships for which it will receive compensation from the companies that are the subject of this document.
- 7.3 Facts and views presented in this document have not been reviewed by, and may not reflect information known to, professionals in other Arqaam business areas, including investment banking personnel.
- 7.4 Emirates NBD PJSC owns 8.32% of Arqaam.
- 7.5 This is a commissioned report for which Arqaam Capital has been remunerated.

8. No warranty

Arqaam makes no representations or warranties and, to the fullest extent permitted by applicable law, we hereby expressly disclaim any and all express, implied and statutory representations and warranties of any kind, including, without limitation, any warranty as to accuracy, timeliness, completeness, merchantability, fitness for a particular purpose and/or non-infringement.

9. No liability

Arqaam will accept no liability in any event including (without limitation) negligence for any damages or loss of any kind, including (without limitation) direct, incidental, special or consequential damages, expenses or losses arising out of, or in connection with your use or inability to use this document, or in connection with any error, omission, defect, computer virus or system failure, or loss of any profit, goodwill or reputation, even if expressly advised of the possibility of such loss or damages, arising out of or in connection with your use of this document. We do not exclude our duties or liabilities under binding applicable law.

10. Copyright and Confidentiality

The entire content of this document is subject to copyright with all rights reserved and the information is private and confidential for your own personal use only. This document and the information contained herein may not be reproduced, distributed, or transmitted to any other person or incorporated in any way into another document or other material without our prior written consent.

11. Governing law

English law governs this document and these disclaimers and any dispute in relation thereto shall be exclusively referred to the English Courts.