


TEMPO

STRUCTURED PRODUCTS

PART OF THE ALPHA REAL CAPITAL FAMILY OF COMPANIES

***‘TICS’*: THE TEMPO ISSUER AND COUNTERPARTY SCORECARDS**
- TICS MONTHLY MOVEMENT: NOVEMBER 2023 -

FOR PROFESSIONAL ADVISER USE ONLY
- NOT FOR USE WITH CLIENTS -

Introducing the Alpha Real Capital family of companies ('Alpha') ... TEMPO STRUCTURED PRODUCTS

KEY ALPHA STATISTICS:

(as at 31 Mar 2022)

£4.5bn

AUM

170+

Professional team

4

Core areas

Headquartered in London, Alpha Real Capital was founded in 2005 as an international, co-investing, investment management and wealth management solutions business:

- Alpha Real Capital LLP sits at the heart of the Alpha Real Capital family of companies ('Alpha'), which benefit from materially common ultimate beneficial ownership

A 160+ professional team operates across the UK, Europe and Asia, focusing on 4 core areas: i) real estate investment management; **ii)** long income and index-linked income; **iii)** infrastructure, social impact and renewable energy; and **iv)** wealth management solutions

The '*Alpha way*' is to identify specialist teams with expertise in areas of strategic focus and interest and to support these teams to deliver best-in-class investor solutions:

- Alpha teams benefit from centralised resources, including: financial; operational; compliance; research; marketing; business development and capital-raising
- ... and from Alpha's fundamental interest to '*do the right things*'

The '*Alpha DNA*' is evident across the Alpha range of funds, products and services:

- Alpha aims to offer attractive risk / return profile investments for investors, with exemplary support and service for business partners, professional advisers and investors

Alpha engages with institutional investors, professional investors (including family offices, UHNW and HNW private investors) and professionally advised retail investors:

- on the retail side, Alpha operates through TIME Investments and Tempo Structured Products

- This powerpoint provides our '*TICS Monthly Movement: November 2023*'
- Please also see:
 - our '*TICS: Introduction and overview*' presentation
 - our '*TICS: Methodology (scoring and weighting)*' presentation
 - a recording of our '*TICS: Workshop*' video webinar presentation for professional advisers is also available:
<https://tempo-sp.com/newsroom/recorded-video-webinars>

- TICS covers all 30 G-SIBs, plus a small number of D-SIBs and / or issuers of retail structured products, including a number of institutions that some issuers credit-link their products to
- We update and publish TICS each month, producing 9 outputs:

TICS
1. TICS Category Scorecard - Credit ratings
2. TICS Category Scorecard - CDS
3. TICS Category Scorecard - Fundamentals (balance sheet)
4. TICS Category Scorecard - Fundamentals (market indicators)
5. TICS Category Scorecard - Systemic importance
6. TICS Amalgamated Scorecard
7. TICS Side-by-Side View
8. TICS Reports
9. TICS Monthly Movement

- **We publish TICS to provide transparency regarding our internal processes and to provide a resource to support professional advisers in meeting their regulatory research and due diligence responsibilities:**
 - but it is important that professional advisers using TICS understand what TICS is: **and what TICS is not**
- **What TICS is:**
 - we developed TICS for internal purposes in order to aid us in analysing, assessing, understanding - and comparing - issuers / counterparties, to help us identify strong issuers / counterparties in our role as an independent plan manager able to select and deal with issuers / counterparties without bias
 - TICS compiles multiple Factors across various Categories pertinent to assessing and considering issuer / counterparty financial strength / credit risk, using a robust methodology, including a scoring system
 - the widely recognised measures and indicators of financial strength / credit risk and scoring system provoke and support more detailed and objective analysis, consideration and understanding - including comparison - of issuers / counterparties
- **What TICS is not:**
 - **TICS is *not* independent research or an investment recommendation**
 - we do not provide any warranty regarding the TICS, the data, its methodology, weighting or scoring: and we expressly exclude any liability for any judgement or interpretation based upon or influenced by TICS
 - professional advisers should reach their own judgement of issuer / counterparty financial strength / credit risk
 - while the scoring system within TICS '*ranks*' issuers / counterparties, professional advisers should understand that this is not the intended purpose of TICS: the purpose of TICS is to provoke and support detailed and objective **analysis, consideration and understanding** - including **comparison** - of issuers / counterparties

- **Every month, we monitor the monthly movement within TICS, including the TICS Amalgamated Scorecard and the TICS Category Scorecards:**
 - we identify and highlight movement up and down the rankings
 - we draw attention to any issuer / counterparty that moves up or down by more than 5 places

- **TICS Amalgamated Scorecard**

- overall, the TICS Amalgamated scores for November stays nearly flat compared to the average score in October
- the following bank(s) moved up by 5 places or more: Danske Bank

- **TICS Category Scorecard - Credit ratings**

- none of the banks moved up by 5 places or more

- **TICS Category Scorecard - CDS**

- the following bank(s) moved up by 5 places or more: Credit Suisse, Nordea, BONYM, RBS, Toronto Dominion
- the following bank(s) moved down by 5 places or more: Societe Generale, UBS AG, Santander, Goldman Sachs, Standard Chartered, Barclays, Prudential

- **TICS Category Scorecard - Fundamentals (balance sheet):**

- None of the banks moved up by 5 places or more

- **TICS Category Scorecard - Fundamentals (market indicators):**
 - the following bank(s) moved down by 5 places or more: Standard Chartered, RBS

- **TICS Category Scorecard - Systemic importance:**
 - none of the banks moved up by 5 places or more

TICS Monthly Movement: November 2023 ...

TICS AMALGAMATED SCORECARD				
ISSUER / COUNTERPARTY	MOVEMENT + / -	PREVIOUS RANK	NEW RANK	COMMENT
Danske Bank	+5	24	19	Lower i.e. improved 5y and 1y CDS levels

TICS CATEGORY SCORECARD: CREDIT RATINGS				
ISSUER / COUNTERPARTY	MOVEMENT + / -	PREVIOUS RANK	NEW RANK	COMMENT
N/A				

TICS Monthly Movement: November 2023 (contd) ...

TICS CATEGORY SCORECARD: CDS				
ISSUER / COUNTERPARTY	MOVEMENT + / -	PREVIOUS RANK	NEW RANK	COMMENT
Credit Suisse	+8	28	20	Lower i.e. improved 5y and 1y CDS levels
Nordea	+7	19	12	Lower i.e. improved 5y and 1y CDS levels
BONYM	+6	13	7	Lower i.e. improved 5y and 1y CDS levels
RBS	+6	14	8	Lower i.e. improved 5y and 1y CDS levels
Toronto Dominion	+5	11	6	Lower i.e. improved 5y and 1y CDS levels
Barclays	-5	25	30	Higher i.e. worsened 5y and 1y CDS levels
Prudential	-5	18	23	Higher i.e. worsened 5y and 1y CDS levels
UBS AG	-6	10	16	Higher i.e. worsened 5y and 1y CDS levels
Societe Generale	-7	8	15	Higher i.e. worsened 5y and 1y CDS levels
Santander	-7	7	14	Higher i.e. worsened 5y and 1y CDS levels
Goldman Sachs	-8	23	31	Higher i.e. worsened 5y and 1y CDS levels
Standard Chartered	-9	15	24	Higher i.e. worsened 5y and 1y CDS levels

TICS Monthly Movement: November 2023 (contd) ...

TICS CATEGORY SCORECARD: FUNDAMENTALS (BALANCE SHEET)				
ISSUER / COUNTERPARTY	MOVEMENT + / -	PREVIOUS RANK	NEW RANK	COMMENT
N/A				

TICS CATEGORY SCORECARD: FUNDAMENTALS (MARKET INDICATORS)				
ISSUER / COUNTERPARTY	MOVEMENT + / -	PREVIOUS RANK	NEW RANK	COMMENT
RBS	-7	30	37	Lower i.e. worsened market capitalisation
Standard Chartered	-9	23	32	Lower i.e. worsened market capitalisation

TICS CATEGORY SCORECARD: SYSTEMIC IMPORTANCE				
ISSUER / COUNTERPARTY	MOVEMENT + / -	PREVIOUS RANK	NEW RANK	COMMENT
N/A				

TICS Amalgamated Scorecard - Monthly Movement: November 23

	Bank / Institution	Region	Sovereign	November 2023			October 2023			September 2023		
				Amalg. Score	Rank	+/- Rank change	Amalg. Score	Rank	+/- Rank change	Amalg. Score	Rank	+/- Rank change
1	ICBC	Asia	China	398.2	1	0	398.2	1	1	398.2	2	0
2	HSBC	UK	UK	413.4	2	0	400.2	2	-1	396.9	1	0
3	Toronto Dominion	North America	Canada	420.8	3	1	420.8	4	0	420.8	4	0
4	CCB	Asia	China	423.2	4	1	423.2	5	0	423.2	5	-1
5	RBC	North America	Canada	429.1	5	1	427.6	6	3	447.1	10	-5
6	JP Morgan	North America	USA	433.8	6	-3	415.8	3	0	412.8	3	0
7	Credit Agricole	Europe	France	445.6	7	1	441.1	8	-1	436.6	8	0
8	BNP Paribas	Europe	France	447.6	8	-1	436.4	7	-1	432.9	7	2
9	Bank of China	Asia	China	456.4	9	0	457.9	9	1	457.2	6	1
10	MSIP	UK	UK	467.0	10	1	467.0	11	0	467.0	26	-1
11	Bank of America	North America	USA	473.3	11	-1	462.8	10	-2	447.1	9	1
12	Nordea	Europe	Sweden	474.3	12	0	478.8	12	0	474.3	13	1
13	BONYM	North America	USA	483.3	13	0	483.3	13	2	483.3	12	-1
14	State Street	North America	USA	492.5	14	1	490.7	15	1	490.7	15	-3
15	Morgan Stanley	North America	USA	496.7	15	1	490.9	16	-3	476.7	11	2
16	UBS AG	Europe	Switzerland	503.6	16	-2	487.8	14	3	490.8	17	-1
17	Wells Fargo	North America	USA	505.0	17	0	500.5	17	-3	482.0	14	1
18	Sumitomo	Asia	Japan	513.6	18	0	502.3	18	0	498.6	22	-2
19	Danske Bank	Europe	Denmark	520.8	19	5	523.8	24	3	537.2	27	2
20	Mitsubishi	Asia	Japan	521.6	20	2	521.6	22	2	520.1	23	-4
21	Societe Generale	Europe	France	525.1	21	-2	512.4	19	0	508.6	19	5
22	BPCE_Natixis	Europe	France	529.1	22	-1	519.1	21	0	510.1	18	-1
23	Santander	Europe	Spain	530.5	23	-3	516.3	20	2	511.8	21	1
24	Citi	North America	USA	533.0	24	1	529.3	25	-2	512.8	16	5
25	Goldman Sachs	North America	USA	537.2	25	-2	522.2	23	-3	508.7	20	3
26	Deutsche Bank	Europe	Germany	541.5	26	1	543.8	27	-2	532.3	25	5
27	Mizuho	Asia	Japan	552.3	27	1	547.8	28	0	549.8	28	-1
28	ABC	Asia	China	556.8	28	1	556.8	29	1	558.3	30	-2
29	Standard Chartered	UK	UK	558.0	29	-3	536.5	26	0	535.8	24	2
30	ING Bank	Europe	Netherlands	582.7	30	2	578.9	32	-3	555.9	29	-11
31	Aviva	UK	UK	585.9	31	0	572.0	31	1	572.0	31	0
32	RBS	UK	UK	587.3	32	2	581.8	34	0	583.3	34	-1
33	Lloyds	UK	UK	587.5	33	0	581.8	33	0	582.5	33	-1
34	Barclays	UK	UK	589.3	34	-4	570.1	30	1	569.3	32	2
35	Investec Bank plc	UK	UK	603.9	35	0	603.9	35	0	603.9	35	3
36	Unicredit Group	Europe	Italy	632.0	36	0	629.8	36	0	616.3	36	-1
37	Bank of Ireland	Europe	Ireland	655.7	37	0	651.4	37	0	642.4	37	3
38	Prudential	UK	UK	690.9	38	0	668.4	38	0	663.0	38	-1
39	Credit Suisse	Europe	Switzerland	707.5	39	0	700.0	39	0	704.5	39	0
40	Nomura	Asia	Japan	714.2	40	0	714.2	40	0	714.2	40	-4

TICS Credit ratings - Monthly Movement: November 23 ...

	Bank / Institution	Region	Sovereign	November 2023			October 2023			September 2023		
				Cred. rat. Score	Cred. rat. rank	+/- rank change	Cred. rat. Score	Cred. rat. rank	+/- rank change	Cred. rat. Score	Cred. rat. rank	+/- rank change
1	ICBC	Asia	China	5.67	17	0	5.67	17	-1	5.67	16	0
2	HSBC	UK	UK	4.67	7	0	4.67	7	0	4.67	7	-1
3	Toronto Dominion	North America	Canada	4.33	3	0	4.33	3	0	4.33	3	0
4	CCB	Asia	China	5.67	16	0	5.67	16	-1	5.67	15	0
5	RBC	North America	Canada	4.33	2	0	4.33	2	0	4.33	2	0
6	JP Morgan	North America	USA	5.33	10	0	5.33	10	0	5.33	10	0
7	Credit Agricole	Europe	France	4.67	6	0	4.67	6	0	4.67	6	-1
8	BNP Paribas	Europe	France	4.67	5	0	4.67	5	0	4.67	5	-1
9	Bank of China	Asia	China	5.67	15	0	5.67	15	-1	5.67	14	0
10	MSIP	UK	UK	4.50	4	0	4.50	4	0	4.50	4	3
11	Bank of America	North America	USA	5.33	11	0	5.33	11	0	5.33	11	0
12	Nordea	Europe	Sweden	4.00	1	0	4.00	1	0	4.00	1	0
13	BONYM	North America	USA	5.08	8	0	5.08	8	0	5.08	8	0
14	State Street	North America	USA	5.08	9	0	5.08	9	0	5.08	9	0
15	Morgan Stanley	North America	USA	5.67	18	0	5.67	18	-1	5.67	17	0
16	UBS AG	Europe	Switzerland	5.83	19	0	5.83	19	-1	5.83	18	0
17	Wells Fargo	North America	USA	6.00	22	0	6.00	22	0	6.00	22	0
18	Sumitomo	Asia	Japan	6.33	26	0	6.33	26	0	6.33	26	0
19	Danske Bank	Europe	Denmark	5.58	12	1	5.58	13	6	5.92	19	0
20	Mitsubishi	Asia	Japan	6.33	24	0	6.33	24	0	6.33	24	0
21	Societe Generale	Europe	France	5.92	20	0	5.92	20	0	5.92	20	0
22	BPCE_Natixis	Europe	France	5.67	13	-1	5.42	12	0	5.42	12	0
23	Santander	Europe	Spain	6.00	21	0	6.00	21	0	6.00	21	0
24	Citi	North America	USA	7.00	30	0	7.00	30	0	7.00	30	0
25	Goldman Sachs	North America	USA	6.67	28	0	6.67	28	0	6.67	28	0
26	Deutsche Bank	Europe	Germany	6.25	23	0	6.25	23	0	6.25	23	0
27	Mizuho	Asia	Japan	6.33	25	0	6.33	25	0	6.33	25	0
28	ABC	Asia	China	7.33	34	0	7.33	34	0	7.33	34	0
29	Standard Chartered	UK	UK	7.00	32	0	7.00	32	0	7.00	32	0
30	ING Bank	Europe	Netherlands	6.67	29	0	6.67	29	0	6.67	29	0
31	Aviva	UK	UK	5.67	14	0	5.67	14	-1	5.67	13	0
32	RBS	UK	UK	7.00	33	0	7.00	33	0	7.00	33	0
33	Lloyds	UK	UK	7.00	31	0	7.00	31	0	7.00	31	0
34	Barclays	UK	UK	7.33	36	0	7.33	36	0	7.33	36	0
35	Investec Bank plc	UK	UK	6.50	27	0	6.50	27	0	6.50	27	0
36	Unicredit Group	Europe	Italy	8.75	39	0	8.75	39	0	8.75	39	0
37	Bank of Ireland	Europe	Ireland	7.92	38	0	7.92	38	0	7.92	38	0
38	Prudential	UK	UK	7.33	35	0	7.33	35	0	7.33	35	0
39	Credit Suisse	Europe	Switzerland	10.00	40	0	10.00	40	0	10.00	40	0
40	Nomura	Asia	Japan	7.67	37	0	7.67	37	0	7.67	37	0

TICS CDS - Monthly Movement: November 23 ...

	Bank / Institution	Region	Sovereign	October 2023			September 2023			August 2023		
				CDS Score	CDS rank	+/- rank change	CDS Score	CDS rank	+/- rank change	CDS Score	CDS rank	+/- rank change
1	ICBC	Asia	China	N/A	37	0	N/A	37	0	N/A	37	0
2	HSBC	UK	UK	4.85	10	1	4.40	11	-7	3.75	4	-1
3	Toronto Dominion	North America	Canada	4.90	11	5	4.90	16	5	4.90	21	1
4	CCB	Asia	China	N/A	36	0	N/A	36	0	N/A	36	0
5	RBC	North America	Canada	2.95	1	0	2.95	1	9	4.15	10	1
6	JP Morgan	North America	USA	5.25	13	-4	4.25	9	-2	4.05	7	0
7	Credit Agricole	Europe	France	3.75	3	0	3.45	3	-2	3.15	1	0
8	BNP Paribas	Europe	France	4.25	5	-3	3.20	2	1	3.30	3	-1
9	Bank of China	Asia	China	6.05	25	4	6.05	29	3	6.00	32	-18
10	MSIP	UK	UK	N/A	39	0	N/A	39	0	N/A	39	0
11	Bank of America	North America	USA	7.05	32	-1	6.15	31	-6	5.10	25	-2
12	Nordea	Europe	Sweden	5.20	12	7	5.20	19	7	5.20	26	1
13	BONYM	North America	USA	4.60	7	6	4.60	13	0	4.60	13	3
14	State Street	North America	USA	N/A	40	0	N/A	40	0	N/A	40	0
15	Morgan Stanley	North America	USA	6.00	22	2	5.75	24	-6	4.80	18	-1
16	UBS AG	Europe	Switzerland	5.40	16	-6	4.35	10	-1	4.05	9	17
17	Wells Fargo	North America	USA	6.15	26	0	5.85	26	-3	4.95	23	1
18	Sumitomo	Asia	Japan	4.25	6	-2	3.50	4	-2	3.25	2	10
19	Danske Bank	Europe	Denmark	3.70	2	3	3.80	5	0	3.80	5	0
20	Mitsubishi	Asia	Japan	4.15	4	2	4.15	6	5	4.15	11	2
21	Societe Generale	Europe	France	5.25	15	-7	4.20	8	0	4.05	8	1
22	BPCE_Natixis	Europe	France	5.65	19	2	5.65	21	3	5.05	24	1
23	Santander	Europe	Spain	5.25	14	-7	4.20	7	-1	3.90	6	-2
24	Citi	North America	USA	6.00	21	1	5.75	22	-8	4.65	14	-8
25	Goldman Sachs	North America	USA	6.65	31	-8	5.75	23	-4	4.85	19	2
26	Deutsche Bank	Europe	Germany	7.80	34	0	7.95	34	0	7.05	34	0
27	Mizuho	Asia	Japan	6.20	27	0	5.90	27	3	5.90	30	1
28	ABC	Asia	China	8.65	35	0	8.65	35	0	8.65	35	0
29	Standard Chartered	UK	UK	6.00	24	-9	4.80	15	0	4.65	15	-5
30	ING Bank	Europe	Netherlands	6.25	28	2	6.10	30	-10	4.90	20	-2
31	Aviva	UK	UK	5.60	18	-1	4.95	17	5	4.95	22	-2
32	RBS	UK	UK	4.65	8	6	4.65	14	2	4.75	16	3
33	Lloyds	UK	UK	4.70	9	3	4.55	12	0	4.50	12	3
34	Barclays	UK	UK	6.60	30	-5	5.85	25	4	5.70	29	1
35	Investec Bank plc	UK	UK	N/A	38	0	N/A	38	0	N/A	38	0
36	Unicredit Group	Europe	Italy	6.35	29	3	6.20	32	-5	5.30	27	1
37	Bank of Ireland	Europe	Ireland	7.25	33	0	7.10	33	0	6.50	33	0
38	Prudential	UK	UK	6.00	23	-5	4.95	18	-1	4.80	17	-9
39	Credit Suisse	Europe	Switzerland	5.95	20	8	5.95	28	3	5.95	31	1
40	Nomura	Asia	Japan	5.45	17	3	5.45	20	8	5.45	28	1

TICS Credit ratings (65%) and CDS (35%) combined - Monthly Movement: November 23...

	Bank / Institution	Region	Sovereign	October 2023			September 2023			August 2023		
				ASP Credit/CDS Score	ASP Credit/CDS Rank	+/- rank change	ASP Credit/CDS Score	ASP Credit/CDS Rank	+/- rank change	ASP Credit/CDS Score	ASP Credit/CDS Rank	+/- rank change
1	ICBC	Asia	China	5.67	16	4	5.67	20	-2	4.35	4	0
2	HSBC	UK	UK	4.73	7	0	4.57	7	3	5.67	22	1
3	JP Morgan	North America	USA	5.30	11	-2	4.95	9	1	4.88	8	1
4	Toronto Dominion	North America	Canada	4.53	6	0	4.53	6	-1	4.53	7	-1
5	CCB	Asia	China	5.67	17	4	5.67	21	-2	5.67	22	1
6	RBC	North America	Canada	3.85	1	0	3.85	1	-2	4.19	2	0
7	BNP Paribas	Europe	France	4.52	5	-3	4.15	2	0	4.14	1	0
8	Credit Agricole	Europe	France	4.35	2	1	4.24	3	2	5.25	13	-2
9	Bank of China	Asia	China	5.80	22	1	5.8	23	-1	4.27	3	0
10	Bank of America	North America	USA	5.93	23	-4	5.62	19	6	5.78	24	-12
11	MSIP	UK	UK	4.50	4	1	4.5	5	-1	4.5	6	2
12	Nordea	Europe	Sweden	4.42	3	1	4.42	4	-1	4.42	5	0
13	BONYM	North America	USA	4.91	8	0	4.91	8	-1	5.36	18	-1
14	UBS AG	Europe	Switzerland	5.68	18	-6	5.31	12	0	5.63	21	1
15	State Street	North America	USA	5.08	10	1	5.08	11	1	4.91	9	-2
16	Morgan Stanley	North America	USA	5.78	21	1	5.7	22	4	5.08	10	0
17	Wells Fargo	North America	USA	6.05	24	0	5.95	24	3	5.21	12	9
18	Sumitomo	Asia	Japan	5.60	13	1	5.34	14	0	5.25	14	5
19	Societe Generale	Europe	France	5.68	19	-6	5.32	13	-2	5.26	15	-1
20	Santander	Europe	Spain	5.74	20	-5	5.37	15	-1	6.03	25	3
21	BPCE_Natixis	Europe	France	5.66	15	2	5.5	17	0	5.29	17	-1
22	Mitsubishi	Asia	Japan	5.57	12	6	5.57	18	-2	5.27	16	-1
23	Goldman Sachs	North America	USA	6.66	32	-3	6.35	29	4	6.18	28	-3
24	Danske Bank	Europe	Denmark	4.92	9	1	4.96	10	-1	5.57	20	-1
25	Citi	North America	USA	6.65	31	2	6.56	33	4	6.53	34	0
26	Standard Chartered	UK	UK	6.65	30	-2	6.23	28	0	6.18	28	-3
27	Deutsche Bank	Europe	Germany	6.79	33	2	6.85	35	1	5.18	11	2
28	Mizuho	Asia	Japan	6.29	27	0	6.18	27	-3	6.18	30	0
29	ABC	Asia	China	7.79	38	0	7.79	38	-1	6.05	26	1
30	Barclays	UK	UK	7.08	36	-2	6.81	34	-1	7.79	39	0
31	Aviva	UK	UK	5.64	14	2	5.42	16	-3	6.76	35	0
32	ING Bank	Europe	Netherlands	6.52	29	1	6.47	30	4	5.42	19	-1
33	Lloyds	UK	UK	6.20	26	-1	6.14	25	-2	6.13	27	2
34	RBS	UK	UK	6.18	25	1	6.18	26	-5	6.21	31	1
35	Investec Bank plc	UK	UK	6.50	28	4	6.5	32	-1	6.5	33	0
36	Unicredit Group	Europe	Italy	7.91	39	0	7.86	39	1	7.54	38	0
37	Bank of Ireland	Europe	Ireland	7.68	37	0	7.63	37	0	7.42	37	0
38	Prudential	UK	UK	6.87	34	-3	6.5	31	-1	6.45	32	-1
39	Credit Suisse	Europe	Switzerland	8.58	40	0	8.58	40	0	8.58	40	0
40	Nomura	Asia	Japan	6.89	35	1	6.89	36	0	6.89	36	0

TICS Fundamentals (balance sheet) - Monthly Movement: November 23 ...

	Bank / Institution	Region	Sovereign	October 2023			September 2023			August 2023		
				Bal. sheet Score	Bal. sheet rank	+/- rank change	Bal. sheet Score	Bal. sheet rank	+/- rank change	Bal. sheet Score	Bal. sheet rank	+/- rank change
1	ICBC	Asia	China	2.70	1	0	2.70	1	0	2.70	1	0
2	HSBC	UK	UK	3.65	9	0	3.65	9	0	3.65	9	0
3	Toronto Dominion	North America	Canada	4.10	17	-1	4.10	16	0	4.10	16	0
4	CCB	Asia	China	3.00	2	0	3.00	2	0	3.00	2	0
5	RBC	North America	Canada	5.30	37	0	5.30	37	0	5.45	37	0
6	JP Morgan	North America	USA	3.80	14	-1	3.80	13	0	3.80	13	-1
7	Credit Agricole	Europe	France	4.25	24	-2	4.25	22	-1	4.25	21	-2
8	BNP Paribas	Europe	France	4.30	25	1	4.45	26	-1	4.45	25	0
9	Bank of China	Asia	China	3.40	6	0	3.40	6	0	3.40	6	0
10	MSIP	UK	UK	4.21	23	-2	4.21	21	-1	4.21	20	16
11	Bank of America	North America	USA	3.75	13	1	3.90	14	0	3.90	14	0
12	Nordea	Europe	Sweden	4.75	32	2	4.90	34	-1	4.75	33	0
13	BONYM	North America	USA	4.60	30	0	4.60	30	0	4.60	30	-1
14	State Street	North America	USA	4.20	20	-1	4.20	19	0	4.20	19	-1
15	Morgan Stanley	North America	USA	3.95	16	1	4.10	17	1	4.10	18	2
16	UBS AG	Europe	Switzerland	4.20	22	-2	4.20	20	7	4.50	27	-4
17	Wells Fargo	North America	USA	4.10	18	0	4.10	18	-1	4.10	17	0
18	Sumitomo	Asia	Japan	4.40	26	-1	4.40	25	-1	4.40	24	0
19	Danske Bank	Europe	Denmark	4.85	34	-1	4.85	33	1	4.85	34	-2
20	Mitsubishi	Asia	Japan	5.10	36	0	5.10	36	0	5.10	36	-1
21	Societe Generale	Europe	France	4.15	19	4	4.30	23	-1	4.30	22	-1
22	BPCE_Natixis	Europe	France	4.70	31	0	4.70	31	0	4.70	31	-1
23	Santander	Europe	Spain	4.75	33	-1	4.75	32	0	4.75	32	-1
24	Citi	North America	USA	3.35	5	0	3.35	5	0	3.35	5	0
25	Goldman Sachs	North America	USA	3.70	11	0	3.70	11	0	3.70	11	2
26	Deutsche Bank	Europe	Germany	3.30	4	0	3.30	4	0	3.30	4	0
27	Mizuho	Asia	Japan	4.55	29	0	4.55	29	0	4.55	29	-1
28	ABC	Asia	China	3.25	3	0	3.25	3	0	3.25	3	0
29	Standard Chartered	UK	UK	3.50	7	1	3.65	8	0	3.65	8	0
30	ING Bank	Europe	Netherlands	4.90	35	0	4.90	35	0	4.90	35	-1
31	Aviva	UK	UK	N/A	39	0	N/A	39	0	N/A	39	0
32	RBS	UK	UK	4.20	21	3	4.35	24	-1	4.35	23	-1
33	Lloyds	UK	UK	4.45	27	0	4.45	27	-1	4.45	26	0
34	Barclays	UK	UK	3.75	12	0	3.75	12	0	3.75	12	-1
35	Investec Bank plc	UK	UK	4.50	28	0	4.50	28	0	4.50	28	-1
36	Unicredit Group	Europe	Italy	3.55	8	-1	3.55	7	0	3.55	7	0
37	Bank of Ireland	Europe	Ireland	3.85	15	0	4.00	15	0	4.00	15	0
38	Prudential	UK	UK	N/A	40	0	N/A	40	0	N/A	40	0
39	Credit Suisse	Europe	Switzerland	3.70	10	0	3.70	10	0	3.70	10	0
40	Nomura	Asia	Japan	7.35	38	0	7.35	38	0	7.35	38	0

TICS Fundamentals (market indicators) - Monthly Movement: November 23 ...TEMPO STRUCTURED PRODUCTS

	Bank / Institution	Region	Sovereign	October 2023			September 2023			August 2023		
				Mkt. ind. Score	Mkt. ind. rank	+/- rank change	Mkt. Ind. Score	Mkt. ind. rank	+/- rank change	Mkt. ind. Score	Mkt. ind. rank	+/- rank change
1	ICBC	Asia	China	1.80	1	1	1.80	2	0	1.80	2	0
2	HSBC	UK	UK	3.40	7	-2	2.75	5	4	3.40	9	-3
3	Toronto Dominion	North America	Canada	3.60	9	1	3.60	10	0	3.60	10	1
4	CCB	Asia	China	2.80	5	1	2.80	6	-1	2.80	5	2
5	RBC	North America	Canada	3.75	10	-1	3.60	9	-1	3.30	8	1
6	JP Morgan	North America	USA	2.05	2	-1	1.75	1	0	1.75	1	0
7	Credit Agricole	Europe	France	5.90	24	2	5.90	26	0	5.90	26	0
8	BNP Paribas	Europe	France	5.50	22	-1	5.50	21	-5	5.00	16	-1
9	Bank of China	Asia	China	2.45	4	0	2.60	4	0	2.60	4	1
10	MSIP	UK	UK	N/A	40	0	N/A	40	0	N/A	40	0
11	Bank of America	North America	USA	3.20	6	1	3.05	7	-1	3.05	6	-2
12	Nordea	Europe	Sweden	5.25	19	-1	5.25	18	0	5.25	18	3
13	BONYM	North America	USA	5.40	20	0	5.40	20	2	5.40	22	0
14	State Street	North America	USA	7.00	35	2	6.85	37	0	6.85	37	0
15	Morgan Stanley	North America	USA	4.35	12	-1	3.70	11	0	3.70	11	-1
16	UBS AG	Europe	Switzerland	4.75	14	0	4.75	14	0	4.60	14	3
17	Wells Fargo	North America	USA	3.55	8	0	3.55	8	-1	3.05	7	1
18	Sumitomo	Asia	Japan	4.75	15	0	4.75	15	0	4.75	15	-1
19	Danske Bank	Europe	Denmark	5.45	21	1	5.60	22	1	5.60	23	0
20	Mitsubishi	Asia	Japan	3.90	11	1	3.90	12	0	3.75	12	0
21	Societe Generale	Europe	France	6.80	33	3	6.65	36	0	6.50	36	0
22	BPCE Natixis	Europe	France	6.00	27	1	6.00	28	0	6.00	28	1
23	Santander	Europe	Spain	5.20	18	1	5.35	19	1	5.35	20	-1
24	Citi	North America	USA	5.20	17	0	5.20	17	0	5.20	17	-1
25	Goldman Sachs	North America	USA	4.35	13	0	4.20	13	0	4.20	13	0
26	Deutsche Bank	Europe	Germany	6.20	29	4	6.20	33	2	6.40	35	0
27	Mizuho	Asia	Japan	5.10	16	0	5.10	16	3	5.30	19	-1
28	ABC	Asia	China	2.15	3	0	2.15	3	0	2.30	3	0
29	Standard Chartered	UK	UK	6.50	32	-9	5.70	23	1	5.85	24	0
30	ING Bank	Europe	Netherlands	6.00	26	-1	5.85	25	-4	5.35	21	-1
31	Aviva	UK	UK	6.20	28	4	6.20	32	0	6.20	32	-1
32	RBS	UK	UK	7.15	37	-7	6.15	30	1	6.15	31	1
33	Lloyds	UK	UK	6.35	31	-2	6.00	29	1	6.15	30	-2
34	Barclays	UK	UK	6.95	34	-3	6.15	31	2	6.30	33	0
35	Investec Bank plc	UK	UK	7.30	38	0	7.30	38	0	7.30	38	0
36	Unicredit Group	Europe	Italy	5.85	23	1	5.85	24	1	5.85	25	0
37	Bank of Ireland	Europe	Ireland	7.00	36	-1	6.35	35	-1	6.35	34	0
38	Prudential	UK	UK	6.30	30	4	6.30	34	-5	6.15	29	1
39	Credit Suisse	Europe	Switzerland	8.90	39	0	8.15	39	0	8.60	39	0
40	Nomura	Asia	Japan	5.95	25	2	5.95	27	0	5.95	27	0

TICS Systemic importance - Monthly Movement: November 23 ...

	Bank / Institution	Region	Sovereign	October 2023			September 2023			August 2023		
				Syst. imp. Score	Syst. imp. rank	+/- rank change	Syst. imp. Score	Syst. imp. rank	+/- rank change	Syst. imp. Score	Syst. imp. rank	+/- rank change
1	ICBC	Asia	China	2.50	5	0	2.50	5	0	2.50	5	0
2	HSBC	UK	UK	2.10	4	0	2.10	4	0	2.10	4	0
3	Toronto Dominion	North America	Canada	3.00	13	0	3.00	13	0	3.00	13	0
4	CCB	Asia	China	2.95	11	0	2.95	11	0	2.95	11	0
5	RBC	North America	Canada	3.00	14	0	3.00	14	0	3.00	14	0
6	JP Morgan	North America	USA	1.45	1	0	1.45	1	0	1.45	1	0
7	Credit Agricole	Europe	France	3.24	18	0	3.24	18	0	3.24	18	0
8	BNP Paribas	Europe	France	2.64	7	0	2.64	7	0	2.64	7	0
9	Bank of China	Asia	China	2.50	6	0	2.50	6	0	2.50	6	0
10	MSIP	UK	UK	8.76	37	0	8.76	37	0	8.76	37	0
11	Bank of America	North America	USA	1.95	2	0	1.95	2	0	1.95	2	0
12	Nordea	Europe	Sweden	8.25	35	0	8.25	35	0	8.25	35	0
13	BONYM	North America	USA	3.80	28	0	3.80	28	0	3.80	28	0
14	State Street	North America	USA	3.85	29	0	3.85	29	0	3.85	29	0
15	Morgan Stanley	North America	USA	3.60	25	0	3.60	25	0	3.60	25	0
16	UBS AG	Europe	Switzerland	3.15	17	0	3.15	17	0	3.15	17	0
17	Wells Fargo	North America	USA	2.85	10	0	2.85	10	0	2.85	10	0
18	Sumitomo	Asia	Japan	3.40	21	0	3.40	21	0	3.40	21	0
19	Danske Bank	Europe	Denmark	8.40	36	0	8.40	36	0	8.40	36	0
20	Mitsubishi	Asia	Japan	2.80	9	0	2.80	9	0	2.80	9	0
21	Societe Generale	Europe	France	3.44	22	0	3.44	22	0	3.44	22	0
22	BPCE Natixis	Europe	France	3.34	20	0	3.34	20	0	3.34	20	0
23	Santander	Europe	Spain	3.45	23	0	3.45	23	0	3.45	23	0
24	Citi	North America	USA	2.10	3	0	2.10	3	0	2.10	3	0
25	Goldman Sachs	North America	USA	3.25	19	0	3.25	19	0	3.25	19	0
26	Deutsche Bank	Europe	Germany	2.70	8	0	2.70	8	0	2.70	8	0
27	Mizuho	Asia	Japan	3.70	27	0	3.70	27	0	3.70	27	0
28	ABC	Asia	China	2.95	12	0	2.95	12	0	2.95	12	0
29	Standard Chartered	UK	UK	3.60	24	0	3.60	24	0	3.60	24	0
30	ING Bank	Europe	Netherlands	3.05	16	0	3.05	16	0	3.05	16	0
31	Aviva	UK	UK	7.50	32	0	7.50	32	0	7.50	32	0
32	RBS	UK	UK	8.00	33	0	8.00	33	0	8.00	33	0
33	Lloyds	UK	UK	8.00	34	0	8.00	34	0	8.00	34	0
34	Barclays	UK	UK	3.00	15	0	3.00	15	0	3.00	15	0
35	Investec Bank plc	UK	UK	8.95	38	0	8.95	38	0	8.95	38	0
36	Unicredit Group	Europe	Italy	4.35	30	0	4.35	30	0	4.35	30	0
37	Bank of Ireland	Europe	Ireland	8.95	39	0	8.95	39	0	8.95	39	0
38	Prudential	UK	UK	7.45	31	0	7.45	31	0	7.45	31	0
39	Credit Suisse	Europe	Switzerland	3.65	26	0	3.65	26	0	3.65	26	0
40	Nomura	Asia	Japan	9.15	40	0	9.15	40	0	9.15	40	0

- **It should always be understood that:**
 - structured products are not suitable for everyone
 - past performance is not a reliable indicator of or guide to future performance and should not be relied upon, particularly in isolation
 - the value of investments and the income from them can go down as well as up
 - the value of structured products may be affected by the price of their underlying investments
 - the potential returns of a structured product and the repayment of money invested in a structured product depend on the financial stability of the issuer and counterparty
 - capital is at risk and investors could lose some or all of their capital
- **The ‘*Important risks*’ section of our website highlights the key and other risks of structured products, in addition to explaining important information for professional advisers who wish to access the current products area of our website and who may use our structured product plans with their clients:**
 - www.tempo-sp.com/home/important-risks
- **Professional advisers should access and read the relevant plan documents relating to any structured product plan of interest, in particular: the plan brochure; ‘*if / then ...*’ summary; plan application pack, including, the terms and conditions of the plan; and the issuer’s securities prospectus, final terms sheet and key information document (*‘KID’*), before making a recommendation to their clients**
- **Professional advisers should not invest in, or advise their clients to invest in, any investment product unless they and their clients understand them, in particular the relevant risks**

Important notice

This document is a financial promotion issued by Tempo Structured Products and approved by TIME Investments.

This document is intended only to be presented to, and used by, FCA authorised persons, including financial advisory firms and wealth managers (*professional advisers*). It is not suitable for, and must not be distributed to, clients or potential clients of any recipient.

No investment, legal, tax recommendation or advice of any type and no suggestion of suitability of any investment for any prospective investor is given or implied in this document. The information in this document does not take account of the investment objectives, particular needs or financial situation of any client or potential client of any professional adviser to whom this document is distributed. There are risks associated with an investment in any structured product.

This document is for your information only and is not intended as an offer, or recommendation or solicitation of an offer to buy or sell any investment, security, financial instrument or other specific product, to conclude a transaction, or to provide any investment service or investment advice, or to provide any research, investment research or investment recommendation, in any jurisdiction.

By accepting this document you will be taken to have represented, warranted and undertaken that: i) you are a professional adviser (as referred to above); ii) you have read, agree to and will comply with the contents of this notice; iii) you will conduct your own analysis or other verification of the data set out in this document and will bear the responsibility for all or any costs incurred in doing so; and iv) you are not accessing and accepting this document from any jurisdiction other than the United Kingdom, in compliance with all laws and regulations applicable to such access and acceptance.

This document and all information herein is provided *‘as is’*, *‘as available’* and no representation or warranty of any kind, express, implied or statutory, is made by regarding any statement or information herein or in conjunction with this document. Any opinions, market prices, estimates, forward looking statements, hypothetical statements, forecast returns or other opinions leading to financial conclusions herein reflect our subjective judgment as of the date of this document. Any forward looking information has been prepared on a number of assumptions which may prove to be incorrect and, accordingly, actual results may vary. Past performance is no guarantee of future results; nothing herein shall constitute any representation, warranty or prediction as to future performance of any issuer.

Considerable care has been taken to ensure the information in this document is accurate, however no representation or warranty is given as to the accuracy or completeness of any information and no reliance may be placed for any purpose whatsoever on the information or opinions contained in this document or on its completeness and no liability whatsoever is accepted for any loss howsoever arising from any use of this document or its contents otherwise in connection therewith.

Tempo Structured Products
Alpha Real Capital | TIME Investments

338 Euston Road
London NW1 3BG

Adviser line: +44 (0)207 391 4551

W: www.tempo-sp.com

W: www.alpharealcapital.com

W: www.time-investments.com

Tempo Structured Products is a trading name of Tempo Structured Products Limited, registered in England (No 12871910), with its registered office at 338 Euston Road, London NW1 3BG. Tempo Structured Products is an appointed representative of TIME Investments, a trading name of Alpha Real Property Investment Advisers LLP. Alpha Real Property Investment Advisers LLP is authorised and regulated by the Financial Conduct Authority (FCA No 534723). Tempo Structured Products and TIME Investments are part of the Alpha Real Capital family of companies (*'Alpha'*), which benefit from materially common ultimate beneficial ownership.