

PART OF THE ALPHA REAL CAPITAL FAMILY OF COMPANIES

- TICS TEMPO ISSUER & COUNTERPARTY SCORECARDS
- MONTHLY MOVEMENT: January 2021 -

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



KEY ALPHA STATISTICS:

Headquartered in London, the Alpha Real Capital family of companies ('Alpha') was founded in 2005, when Alpha Real Capital was established as an international, coinvesting, investment management and wealth management solutions business:

(as at 31 Mar 2020)

- Alpha Real Capital sits at the heart of the Alpha family of companies, which benefit from common ultimate member ownership

£3.9bn

AUM and capital commitments

140+

Professional team

6

Specialist platforms

areas

Core business

Alpha's 140+ strong team operates across the UK, Europe and Asia, through specialist platforms, focused on 4 core areas: real estate investment management; long income / index-linked income; renewables / infrastructure; and wealth management solutions

The 'Alpha way' is to identify teams with specialist experience and expertise in strategic areas of interest and to back and support these teams to develop successful platforms:

- Alpha platforms 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 platforms, funds, products and services:

- 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:

Alpha platforms include TIME Investments and Tempo Structured Products

TICS monthly movement: January 2021 ...



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

TICS monthly movement: January 2021 headlines overview ...



• Amalgamated:

- Overall, the amalgamated scores for January are lower (i.e. improved) compared to December, on average, driven by narrowing CDS rates. However, the average score across all banks for January remains higher than that seen in early 2020.
- No banks moved 5 places or more.

Credit rating:

- No banks moved 5 places or more.

CDS:

- The following banks worsened by 5 places or more: UBS AG, Morgan Stanley, Barclays.
- The following banks improved by 5 places or more: Credit Agricole, Societe Generale, Nomura.

cont'd ...

TICS monthly movement: January 2021 headlines overview ...



cont'd ...

- Fundamentals Balance sheet:
 - No banks moved by 5 places or more.
- Fundamentals Market indicators:
 - The following banks improved by 5 places or more: State Street.
- Systemic Importance:
 - No banks moved by 5 places or more.





TICS Amalgamated				
ISSUER / COUNTERPARTY	PREVIOUS RANK	NEW RANK	MOVEMENT +/-	COMMENT
N/A				





TICS CREDIT RATING CATEGORY											
ISSUER / COUNTERPARTY	PREVIOUS RANK	NEW RANK	MOVEMENT +/-	COMMENT							
N/A											





TICS CDS CATEGORY				
ISSUER / COUNTERPARTY	MOVEMENT + / -	PREVIOUS RANK	NEW RANK	COMMENT
Credit Agricole	+9	14	5	Lower (improved) CDS score
Societe Generale	+7	19	12	Lower (improved) CDS score
Nomura	+17	35	18	Lower (improved) CDS score
UBS AG	-11	5	16	Higher (worsened) CDS score
Morgan Stanley	-6	22	28	Higher (worsened) CDS score
Barclays	-7	24	31	Higher (worsened) CDS score





TICS FUNDAMENTALS (BAL	TICS FUNDAMENTALS (BALANCE SHEET) CATEGORY											
ISSUER / COUNTERPARTY MOVEMENT PREVIOUS NEW RANK COMMENT												
N/A												





TICS FUNDAMENTALS (MAR	TICS FUNDAMENTALS (MARKET INDICATORS) CATEGORY										
ISSUER / COUNTERPARTY MOVEMENT PREVIOUS NEW RANK COMMENT											
State Street	+8	31	23	Market capitalisation increased							





TICS SYSTEMIC IMPORTANCE CATEGORY											
ISSUER / COUNTERPARTY MOVEMENT PREVIOUS NEW RANK COMMENT											
N/A											





				J	anuary 20	21	De	cember 2	020	November 2020		
	Bank / Institution	Region	Sovereign	Score	Rank	+/- Rank Change	Score	Rank	+/- Rank Change	Score	Rank	+/- Rank Change
1	HSBC	UK	UK	381.0	1	0	381.0	1	0	399.0	1	0
2	ICBC	Asia	China	413.5	2	0	411.7	2	0	413.5	2	0
3	Toronto Dominion	North America	Canada	416.6	3	0	417.1	3	0	414.1	3	2
4	Bank of China	Asia	China	422.4	4	0	423.9	4	2	435.7	7	-1
5	CCB	Asia	China	429.7	5	0	429.1	5	-1	429.7	3	1
6	Nordea	Europe	Sweden	430.7	6	1	431.2	7	-2	430.7	4	1
7	Credit Agricole	Europe	France	440.3	7	2	450.1	9	3	467.1	11	-2
8	UBS AG	Europe	Switzerland	442.2	8	-2	430.9	6	2	446.4	9	4
9	JP Morgan	North America	USA	443.0	9	-1	438.5	8	-1	442.3	8	-1
10	BONYM	North America	USA	449.5	10	0	451.0	10	-1	448.0	6	2
11	BNP Paribas	Europe	France	451.8	11	0	452.6	11	4	485.3	15	-4
12	RBC	North America	Canada	453.4	12	0	453.4	12	-1	464.4	12	-2
13	Sumitomo	Asia	Japan	454.8	13	0	457.1	13	-3	458.6	10	2
14	Bank of America	North America	USA	463.8	14	0	466.5	14	-1	471.8	17	-2
15	Mitsubishi	Asia	Japan	478.3	15	0	479.8	15	-1	479.8	14	2
16	BPCE Natixis	Europe	France	480.4	16	0	483.9	16	0	486.9	16	1
17	Mizuho	Asia	Japan	492.6	17	0	491.1	17	0	489.6	18	0
18	State Street	North America	USA	497.1	18	0	497.7	18	0	501.2	19	0
19	Societe Generale	Europe	France	505.8	19	1	511.1	20	4	534.3	22	-1
20	Standard Chartered	UK	UK	507.5	20	-1	506.0	19	4	532.3	21	1
21	MSIP	UK	UK	512.7	21	1	512.7	22	-3	512.7	20	0
22	Wells Fargo	North America	USA	517.0	22	1	517.5	23	2	536.0	24	-1
23	Citi	North America	USA	520.6	23	1	524.8	24	-2	529.8	23	1
24	Morgan Stanley	North America	USA	523.0	24	-3	511.8	21	-1	529.1	25	0
25	ABC	Asia	China	529.1	25	0	529.1	25	-4	529.1	13	1
26	Santander	Europe	Spain	533.4	26	0	535.7	26	3	563.9	27	-1
27	Lloyds	UK	ÜK	542.4	27	0	542.4	27	1	561.9	28	-1
28	Danske Bank	Europe	Denmark	547.2	28	0	543.4	28	-2	556.9	26	3
29	Aviva	UK	UK	549.2	29	2	555.6	31	1	586.6	31	0
30	ING Bank	Europe	Netherlands	550.3	30	0	548.8	30	0	570.6	29	-1
31	Goldman Sachs	North America	USA	550.9	31	-2	548.7	29	-2	558.9	30	0
32	Credit Suisse	Europe	Switzerland	565.2	32	0	561.4	32	-1	586.4	32	0
33	Prudential	UK	UK	573.7	33	1	578.7	34	0	615.1	34	-1
34	Barclays	UK	UK	587.7	34	-1	572.7	33	0	610.7	33	1
35	RBS	UK	UK	589.6	35	0	591.8	35	1	620.1	35	0
36	Deutsche Bank	Europe	Germany	605.4	36	0	612.9	36	1	624.5	37	0
37	Investec Bank plc	UK	UK	616.9	37	0	616.9	37	-2	618.7	36	0
38	Nomura	Asia	Japan	618.9	38	0	672.2	38	0	678.5	38	1
39	Unicredit Group	Europe	Italy	674.1	39	0	674.1	39	1	700.6	40	-2
40	Bank of Ireland	Europe	Ireland	692.5	40	0	694.0	40	-1	692.5	39	1





				J	anuary 202	1	De	ecember 20	20	No	vember 20	20
	Bank / Institution	Region	Sovereign	Credit Rating Score	Credit Rating Rank	+/- Rank Change	Credit Rating Score	Credit Rating Rank	+/- Rank Change	Credit Rating Score	Credit Rating Rank	+/- Rank Change
1	HSBC	UK	UK	4.75	4	0	4.75	4	0	4.50	4	0
2	ICBC	Asia	China	5.67	13	0	5.67	13	0	5.67	13	0
3	Toronto Dominion	North America	Canada	4.08	1	0	4.08	1	0	4.08	1	0
4	Bank of China	Asia	China	5.67	14	0	5.67	14	0	5.67	14	0
5	CCB	Asia	China	5.67	12	0	5.67	12	0	5.67	12	0
6	UBS AG	Europe	Switzerland	5.42	11	0	5.42	11	0	5.42	11	0
7	Nordea	Europe	Sweden	4.17	2	0	4.17	2	0	4.17	2	0
8	JP Morgan	North America	USA	5.75	16	0	5.75	16	1	5.75	17	0
9	Credit Agricole	Europe	France	4.83	6	0	4.83	6	0	4.83	6	0
10	BONYM	North America	USA	5.00	8	0	5.00	8	0	5.00	8	0
11	BNP Paribas	Europe	France	4.83	5	0	4.83	5	0	4.75	5	0
12	RBC	North America	Canada	4.42	3	0	4.42	3	0	4.42	3	0
13	Sumitomo	Asia	Japan	6.08	19	0	6.08	19	1	6.08	20	0
14	Bank of America	North America	USA	6.00	17	0	6.00	17	1	6.00	18	0
15	Mitsubishi	Asia	Japan	6.33	21	0	6.33	21	1	6.33	22	0
16	BPCE_Natixis	Europe	France	5.17	10	0	5.17	10	0	5.17	10	0
17	Mizuho	Asia	Japan	6.33	22	0	6.33	22	1	6.33	23	0
18	State Street	North America	USA	5.00	9	0	5.00	9	0	5.00	9	0
19	Standard Chartered	UK	UK	6.75	27	0	6.75	27	1	6.75	28	0
20	Societe Generale	Europe	France	6.08	18	0	6.08	18	1	6.08	19	0
21	Morgan Stanley	North America	USA	6.75	28	1	6.83	29	4	7.17	33	0
22	MSIP	UK	UK	4.88	7	0	4.88	7	0	4.88	7	0
23	Wells Fargo	North America	USA	6.50	24	0	6.50	24	1	6.50	25	-1
24	Citi	North America	USA	7.08	31	0	7.08	31	0	7.08	31	0
25	ABC	Asia	China	7.33	33	0	7.33	33	-18	5.67	15	0
26	Santander	Europe	Spain	6.50	25	0	6.50	25	1	6.50	26	0
27	Lloyds	UK	ÜK	6.92	30	0	6.92	30	0	6.92	30	0
28	Danske Bank	Europe	Denmark	6.42	23	0	6.42	23	1	6.42	24	1
29	Goldman Sachs	North America	USA	7.17	32	0	7.17	32	0	7.08	32	0
30	ING Bank	Europe	Netherlands	6.83	29	-1	6.83	28	1	6.83	29	0
31	Aviva	UK	UK	5.67	15	0	5.67	15	1	5.67	16	0
32	Credit Suisse	Europe	Switzerland	7.67	35	0	7.92	35	0	7.92	35	0
33	Barclays	UK	UK	8.17	37	0	8.17	37	-1	8.08	36	0
34	Prudential	UK	UK	6.08	20	0	6.08	20	1	6.08	21	0
35	RBS	UK	UK	8.08	36	0	8.08	36	1	8.08	37	0
36	Deutsche Bank	Europe	Germany	8.17	38	0	8.25	38	0	8.25	38	0
37	Investec Bank plc	UK	UK	6.63	26	0	6.63	26	1	6.63	27	0
38	Nomura	Asia	Japan	7.67	34	0	7.75	34	0	7.75	34	0
39	Unicredit Group	Europe	Italy	9.08	39	0	9.08	39	0	9.08	39	0
40	Bank of Ireland	Europe	Ireland	9.50	40	0	9.50	40	0	9.50	40	0





				J	anuary 20	21	De	cember 20	020	November 2020		
	Bank / Institution	Region	Sovereign	CDS Score	CDS Rank	+/- Rank Change	CDS Score	CDS Rank	+/- Rank Change	CDS Score	CDS Rank	+/- Rank Change
1	HSBC	UK	UK	2.85	10	3	3.75	13	4	4.50	17	3
2	ICBC	Asia	China	N/A	37	0	N/A	37	0	N/A	37	0
3	Toronto Dominion	North America	Canada	2.80	9	-3	2.80	6	8	4.30	14	0
4	Bank of China	Asia	China	2.95	11	-2	3.40	9	9	4.60	18	-6
5	CCB	Asia	China	N/A	36	0	N/A	36	0	N/A	36	0
6	UBS AG	Europe	Switzerland	2.20	5	3	3.10	8	2	3.70	10	8
7	Nordea	Europe	Sweden	1.75	2	0	1.75	2	0	1.75	2	0
8	JP Morgan	North America	USA	4.00	26	-8	4.45	18	8	5.20	26	-1
9	Credit Agricole	Europe	France	2.95	14	-3	3.55	11	-4	3.25	7	0
10	BONYM	North America	USA	2.35	6	-1	2.35	5	0	2.35	5	0
11	BNP Paribas	Europe	France	2.95	13	6	4.60	19	0	4.60	19	-6
12	RBC	North America	Canada	4.00	27	-11	4.30	16	-4	4.30	12	9
13	Sumitomo	Asia	Japan	1.80	3	0	1.80	3	0	1.80	3	-2
14	Bank of America	North America	USA	4.00	25	-10	4.15	15	9	5.05	24	-1
15	Mitsubishi	Asia	Japan	1.90	4	0	1.90	4	0	1.90	4	0
16	BPCE Natixis	Europe	France	2.95	12	-5	2.95	7	-1	2.95	6	3
17	Mizuho	Asia	Japan	1.75	1	0	1.75	1	0	1.75	1	2
18	State Street	North America	USA	N/A	40	0	N/A	40	0	N/A	40	0
19	Standard Chartered	UK	UK	3.20	17	8	4.85	25	-2	4.85	23	-4
20	Societe Generale	Europe	France	3.25	19	3	4.60	22	-2	4.60	20	-5
21	Morgan Stanley	North America	USA	3.70	22	-2	4.60	20	2	4.75	22	4
22	MSIP	UK	UK	N/A	39	0	N/A	39	0	N/A	39	0
23	Wells Fargo	North America	USA	5.05	31	0	6.25	31	0	6.25	31	1
24	Citi	North America	USA	4.60	30	-4	4.90	26	2	5.35	28	1
25	ABC	Asia	China	6.40	34	-2	6.40	32	0	6.40	32	1
26	Santander	Europe	Spain	2.95	15	6	4.60	21	-8	4.30	13	-3
27	Lloyds	UK	UK	2.55	8	6	4.05	14	-3	3.90	11	-3
28	Danske Bank	Europe	Denmark	2.35	7	5	3.55	12	-3	3.55	9	-3
29	Goldman Sachs	North America	USA	4.45	29	-2	4.90	27	2	5.65	29	-1
30	ING Bank	Europe	Netherlands	3.10	16	7	4.75	23	-2	4.75	21	-4
31	Aviva	UK	UK	3.90	23	5	5.25	28	-3	5.10	25	-3
32	Credit Suisse	Europe	Switzerland	3.25	18	-1	4.45	17	-2	4.35	15	-4
33	Barclays	UK	UK	3.90	24	6	6.00	30	-3	5.25	27	3
34	Prudential	UK	UK	4.05	28	1	5.55	29	1	5.70	30	-3
35	RBS	UK	UK	3.40	20	4	4.75	24	-8	4.40	16	8
36	Deutsche Bank	Europe	Germany	6.15	33	0	6.60	33	2	7.50	35	0
37	Investec Bank plc	UK	UK	N/A	38	0	N/A	38	0	N/A	38	0
38	Nomura	Asia	Japan	6.85	35	-1	6.85	34	0	6.85	34	0
39	Unicredit Group	Europe	Italy	5.20	32	3	7.30	35	-2	6.55	33	-2
40	Bank of Ireland	Europe	Ireland	3.55	21	-11	3.55	10	-2	3.55	8	8





				J	anuary 202	:1	De	cember 20	20	November 2020		
	Bank / Institution	Region	Sovereign	Balance Sheet Score	Balance Sheet Rank	+/- Rank Change	Balance Sheet Score	Balance Sheet Rank	+/- Rank Change	Balance Sheet Score	Balance Sheet Rank	+/- Rank Change
1	HSBC	UK	UK	3.10	1	0	2.95	1	0	2.95	1	0
2	ICBC	Asia	China	3.25	2	1	3.25	3	0	3.25	3	0
3	Toronto Dominion	North America	Canada	5.00	36	-1	4.85	35	0	4.85	35	1
4	Bank of China	Asia	China	3.80	12	2	3.80	14	-1	3.80	13	0
5	CCB	Asia	China	3.40	5	-3	3.25	2	0	3.25	2	0
6	UBS AG	Europe	Switzerland	3.70	11	-4	3.55	7	1	3.55	8	3
7	Nordea	Europe	Sweden	4.60	29	0	4.60	29	0	4.60	29	0
8	JP Morgan	North America	USA	3.85	13	-1	3.70	12	0	3.70	12	0
9	Credit Agricole	Europe	France	4.35	22	1	4.35	23	0	4.35	23	0
10	BONYM	North America	USA	4.60	28	-3	4.45	25	-1	4.45	24	0
11	BNP Paribas	Europe	France	4.70	31	1	4.70	32	0	4.70	32	0
12	RBC	North America	Canada	5.45	38	0	5.45	38	0	5.45	38	0
13	Sumitomo	Asia	Japan	3.70	10	1	3.70	11	0	3.70	11	-1
14	Bank of America	North America	USA	4.05	16	2	4.05	18	0	4.05	18	-1
15	Mitsubishi	Asia	Japan	4.25	21	0	4.25	21	0	4.25	21	0
16	BPCE Natixis	Europe	France	4.60	30	0	4.60	30	0	4.60	30	0
17	Mizuho	Asia	Japan	4.45	25	2	4.45	27	-1	4.45	26	0
18	State Street	North America	USA	4.50	26	2	4.50	28	-1	4.50	27	0
19	Standard Chartered	UK	UK	3.40	3	1	3.40	4	0	3.40	4	0
20	Societe Generale	Europe	France	4.15	19	1	4.15	20	-1	4.15	19	0
21	Morgan Stanley	North America	USA	4.00	15	0	3.85	15	-1	3.85	14	0
22	MSIP	UK	UK	4.86	34	2	4.86	36	0	4.86	36	-1
23	Wells Fargo	North America	USA	3.95	14	-1	3.80	13	3	3.95	16	0
24	Citi	North America	USA	3.55	6	0	3.40	6	0	3.40	6	0
25	ABC	Asia	China	3.40	4	1	3.40	5	0	3.40	5	0
26	Santander	Europe	Spain	5.00	35	-1	4.85	34	0	4.85	34	-1
27	Lloyds	uĸ.	UK	4.05	17	-1	3.90	16	-1	3.90	15	0
28	Danske Bank	Europe	Denmark	4.85	33	0	4.70	33	0	4.70	33	1
29	Goldman Sachs	North America	USA	4.25	20	-1	4.10	19	1	4.25	20	0
30	ING Bank	Europe	Netherlands	4.75	32	-1	4.60	31	0	4.60	31	0
31	Aviva	UK	UK	N/A	39	0	N/A	39	0	N/A	39	0
32	Credit Suisse	Europe	Switzerland	4.10	18	-1	3.95	17	0	3.95	17	1
33	Barclays	UK	UK	3.60	7	1	3.60	8	-1	3.45	7	0
34	Prudential	UK	UK	N/A	40	0	N/A	40	0	N/A	40	0
35	RBS	UK	UK	3.65	8	1	3.65	9	1	3.65	10	-2
36	Deutsche Bank	Europe	Germany	3.70	9	1	3.70	10	-1	3.55	9	0
37	Investec Bank plc	UK	UK	4.45	24	2	4.45	26	-1	4.45	25	0
38	Nomura	Asia	Japan	5.10	37	0	5.10	37	0	5.10	37	0
39	Unicredit Group	Europe	Italy	4.50	27	-3	4.35	24	4	4.50	28	0
40	Bank of Ireland	Europe	Ireland	4.45	23	-1	4.30	22	0	4.30	22	0

TICS Fundamentals (Market Indicator): January 2021 monthly movement ... TEMPO PRODUCTS



				J	anuary 202	21	De	cember 20	20	November 2020		
	Bank / Institution	Region	Sovereign	Market Ind Score	Market Ind Rank	+/- Rank Change	Market Ind Score	Market Ind Rank	+/- Rank Change	Market Ind Score	Market Ind Rank	+/- Rank Change
1	HSBC	UK	UK	4.40	8	2	5.30	10	0	5.20	10	0
2	ICBC	Asia	China	1.30	1	0	1.45	1	0	1.45	1	0
3	Toronto Dominion	North America	Canada	4.60	9	-1	4.75	8	0	4.75	8	0
4	Bank of China	Asia	China	2.65	5	0	3.15	5	0	3.15	5	0
5	CCB	Asia	China	2.10	2	1	2.60	3	0	2.60	3	0
6	UBS AG	Europe	Switzerland	5.35	13	5	6.00	18	1	6.15	19	-5
7	Nordea	Europe	Sweden	5.90	18	-4	5.85	14	1	5.85	15	4
8	JP Morgan	North America	USA	2.50	4	0	2.65	4	0	2.80	4	0
9	Credit Agricole	Europe	France	6.60	28	5	7.40	33	-7	6.90	26	-2
10	BONYM	North America	USA	5.85	16	0	6.00	16	1	6.00	17	1
11	BNP Paribas	Europe	France	6.10	20	6	6.90	26	-1	6.90	25	-5
12	RBC	North America	Canada	3.75	7	0	4.40	7	0	3.90	7	0
13	Sumitomo	Asia	Japan	5.85	17	0	6.00	17	-3	5.85	14	3
14	Bank of America	North America	USA	3.30	6	0	3.60	6	0	3.60	6	0
15	Mitsubishi	Asia	Japan	5.65	15	-4	5.65	11	2	5.80	13	-1
16	BPCE Natixis	Europe	France	7.80	37	0	8.10	37	-1	7.90	36	1
17	Mizuho	Asia	Japan	6.05	19	-4	5.90	15	1	5.90	16	0
18	State Street	North America	USA	6.80	31	-3	7.10	28	0	7.10	28	1
19	Standard Chartered	UK	UK	6.80	30	-3	6.95	27	3	7.15	30	1
20	Societe Generale	Europe	France	7.75	36	0	8.05	36	1	8.05	37	-1
21	Morgan Stanley	North America	USA	4.65	10	-1	5.15	9	0	5.15	9	0
22	MSIP	UK	UK	N/A	40	0	N/A	40	0	N/A	40	0
23	Wells Fargo	North America	USA	5.15	12	0	5.65	12	0	5.65	12	3
24	Citi	North America	USA	5.55	14	5	6.05	19	-1	6.05	18	-7
25	ABC	Asia	China	2.30	3	-1	2.30	2	0	2.30	2	0
26	Santander	Europe	Spain	6.30	21	8	7.10	29	3	7.25	32	0
27	Lloyds	UK	UK	6.60	27	-3	6.75	24	7	7.25	31	-3
28	Danske Bank	Europe	Denmark	6.40	23	-3	6.40	20	1	6.55	21	1
29	Goldman Sachs	North America	USA	5.00	11	2	5.80	13	-2	5.50	11	2
30	ING Bank	Europe	Netherlands	7.05	34	-2	7.20	32	-5	6.90	27	0
31	Aviva	UK	UK	6.65	29	-4	6.80	25	-2	6.65	23	3
32	Credit Suisse	Europe	Switzerland	6.60	26	-3	6.75	23	1	6.90	24	6
33	Barclays	UK	UK	6.45	25	5	7.10	30	-1	7.10	29	-4
34	Prudential	UK	UK	6.35	22	-1	6.65	21	-1	6.15	20	1
35	RBS	UK	UK	6.80	32	3	7.60	35	0	7.60	35	0
36	Deutsche Bank	Europe	Germany	6.95	33	-2	7.10	31	2	7.40	33	0
37	Investec Bank plc	UK	UK	8.05	38	0	8.20	38	0	8.20	38	0
38	Nomura	Asia	Japan	6.40	24	-2	6.70	22	0	6.55	22	1
39	Unicredit Group	Europe	Italy	7.60	35	- <u>-</u> 2	7.55	34	0	7.55	34	0
40	Bank of Ireland	Europe	Ireland	8.20	39	0	8.50	39	0	8.50	39	0
+0	Dalik Of Helaliu	Europe	II CIAIIU	0.20	33	U	0.50	33	U	0.50	33	U





				J	anuary 202	21	De	cember 20	20	November 2020		
	Bank / Institution	Region	Sovereign	Systemic Imp Score	Systemic Imp Rank	+/- Rank Change	Systemic Imp Score	Systemic Imp Rank	+/- Rank Change	Systemic Imp Score	Systemic Imp Rank	+/- Rank Change
1	HSBC	UK	UK	2.25	3	0	2.25	3	0	2.25	3	0
2	ICBC	Asia	China	2.50	6	0	2.50	6	0	2.50	6	0
3	Toronto Dominion	North America	Canada	3.15	15	0	3.15	15	0	3.15	15	0
4	Bank of China	Asia	China	2.50	7	0	2.50	7	0	2.50	7	0
5	CCB	Asia	China	2.95	11	0	2.95	11	0	2.95	11	0
6	UBS AG	Europe	Switzerland	3.35	18	0	3.35	18	0	3.35	18	0
7	Nordea	Europe	Sweden	8.25	35	0	8.25	35	0	8.25	35	0
8	JP Morgan	North America	USA	1.60	1	0	1.60	1	0	1.60	1	0
9	Credit Agricole	Europe	France	3.20	17	0	3.20	17	0	3.20	17	0
10	BONYM	North America	USA	3.85	27	0	3.85	27	0	3.85	27	0
11	BNP Paribas	Europe	France	2.60	8	0	2.60	8	0	2.60	8	0
12	RBC	North America	Canada	3.15	14	0	3.15	14	0	3.15	14	0
13	Sumitomo	Asia	Japan	3.45	22	0	3.45	22	0	3.45	22	0
14	Bank of America	North America	USA	2.40	5	0	2.40	5	0	2.40	5	0
15	Mitsubishi	Asia	Japan	2.80	10	0	2.80	10	0	2.80	10	0
16	BPCE_Natixis	Europe	France	3.40	20	0	3.40	20	0	3.40	20	0
17	Mizuho	Asia	Japan	3.50	23	0	3.50	23	0	3.50	23	0
18	State Street	North America	USA	4.00	29	0	4.00	29	0	4.00	29	0
19	Standard Chartered	UK	UK	3.60	25	0	3.60	25	0	3.60	25	0
20	Societe Generale	Europe	France	3.40	21	0	3.40	21	0	3.40	21	0
21	Morgan Stanley	North America	USA	3.95	28	0	3.95	28	0	3.95	28	0
22	MSIP	UK	UK	8.76	37	0	8.76	37	0	8.76	37	0
23	Wells Fargo	North America	USA	2.35	4	0	2.35	4	0	2.35	4	0
24	Citi	North America	USA	2.10	2	0	2.10	2	0	2.10	2	0
25	ABC	Asia	China	2.95	12	0	2.95	12	0	2.95	12	0
26	Santander	Europe	Spain	3.69	26	0	3.69	26	0	3.69	26	0
27	Lloyds	UK	UK	8.00	34	0	8.00	34	0	8.00	34	0
28	Danske Bank	Europe	Denmark	8.40	36	0	8.40	36	0	8.40	36	0
29	Goldman Sachs	North America	USA	3.55	24	0	3.55	24	0	3.55	24	0
30	ING Bank	Europe	Netherlands	3.20	16	0	3.20	16	0	3.20	16	0
31	Aviva	UK	UK	7.45	31	0	7.45	31	0	7.45	31	0
32	Credit Suisse	Europe	Switzerland	3.40	19	0	3.40	19	0	3.40	19	0
33	Barclays	UK	UK	3.00	13	0	3.00	13	0	3.00	13	0
34	Prudential	UK	UK	7.50	32	0	7.50	32	0	7.50	32	0
35	RBS	UK	UK	8.00	33	0	8.00	33	0	8.00	33	0
36	Deutsche Bank	Europe	Germany	2.70	9	0	2.70	9	0	2.70	9	0
37	Investec Bank plc	UK	UK	8.95	38	0	8.95	38	0	8.95	38	0
38	Nomura	Asia	Japan	9.15	40	0	9.15	40	0	9.15	40	0
39	Unicredit Group	Europe	Italy	4.35	30	0	4.35	30	0	4.39	30	0
40	Bank of Ireland	Europe	Ireland	9.05	39	0	9.05	39	0	9.05	39	0

What they are | and what they are not ...



- We developed our Scorecards for internal purposes: as part of our process of considering and selecting issuers and counterparties. We publish our Scorecards as part of our approach to providing transparency - and to support professional advisers in their research and due diligence responsibilities:
 - but it is important that professional advisers using them understand what they are and what they are not
- WHAT THEY ARE: the primary purpose of our scorecards is to compile multiple factors that potentially
 measure or indicate financial strength / credit risk, with a scoring system that provokes and supports
 more objective and detailed analysis, assessment, comparison, consideration and understanding of
 prospective issuers and counterparties
- WHAT THEY ARE NOT: the scoring system ranks the issuers and counterparties, but it is important that professional advisers understand that this is NOT their intended purpose:
 - the purpose of our scorecards, including the rankings, and multiple data points, at an amalgamated, category and factor level, is to provoke and support analysis, assessment and comparison of the data, to aid more objective consideration and understanding of relative issuer / counterparty financial strength / credit risk
- It is also important that professional advisers understand that our Scorecards are not independent research or an investment recommendation:
 - we do not provide any warranty regarding the data, methodology, scores or rankings: and we expressly
 exclude any liability for any judgement or interpretation based upon or influenced by our Scorecards
 - professional advisers should reach their own judgement of issuer / counterparty financial strength / credit risk



A : ANALYSIS

A : ASSESSMENT

C: COMPARISION

C: CONSIDERATION

: AND UNDERSTANDING

- Our Scorecards are NOT about the rankings per se. All of the issuers / counterparties (with one or two
 exceptions) are strong banks, in the top percentile (based on criteria we assess) of the banking universe:
 - our Scorecards are designed to provoke and support analysis and assessment of the data, including comparison and consideration, leading to better understanding of prospective issuers and counterparties

Professional adviser due diligence ...



Professional advisers are expected to undertake robust issuer / counterparty due diligence

"Firms should carry out sufficient due diligence into the counterparty and not rely solely on credit rating agencies ..."

"We expect firms to look more broadly than just the credit rating, such as the rating, outlook, credit default swap (CDS) spreads and other market information, as well as 'fundamentals' on the issuer's balance sheet."

- Our Scorecards provide easy access to multiple, widely recognised measures and indicators of financial strength / credit risk:
 - that can help provoke and support detailed and more objective analysis, assessment, comparison, consideration and understanding of prospective issuers and counterparties, as part of product research and due diligence
- Importantly, however, professional advisers should note our explanation of what our Scorecards are and what they are not - including understand that our Scorecards were developed for internal purposes, with a scoring system and weightings that we feel are appropriate:
 - and we highlight that we can readily support professional advisers who July have different views and / or want to apply or explore different weightings

In summary ...



- Issuer / counterparty risk is the most fundamental risk of structured products
- Our Issuer & Counterparty Scorecards have been developed for internal purposes, to aid more objective due diligence consideration and selection (or rejection) of prospective issuers / counterparties:
 - based on the criteria that we assess, the banks that we monitor are (with one or two exceptions) in the top percentile of the global banking universe (of circa 5,000 banks)
 - our Scorecards are designed to help provoke and support detailed analysis, assessment, comparison, consideration and understanding of issuers / counterparties, based upon multiple factors that are widely recognised measures / indicators of financial strength / credit risk
- We publish our Scorecards as part of our approach to proactively providing transparency with regard to the processes behind our products:
 - and to support professional advisers in their product research and issuer / counterparty due diligence
- We explain our methodology and the weightings we use for internal purposes having given considerable thought to how to combine, balance and reflect our views of the relative importance of the factors:
 - importantly, we highlight what our Scorecards are: and what they are not
- We feel strongly that prompting professional advisors to carefully consider this essential aspect of structured products, supporting their research due diligence, is the right thing to be doing and a significant positive

Important notice



- 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 July be affected by the price of their underlying investments
 - 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 July 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; 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



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