GLOBAL FOREIGN EXCHANGE COMMITTEE

14 February 2019

GFXC 2018 Survey Results

The 2018 GFXC survey aimed to measure the awareness, adoption, implementation, and effects of the FX Global Code for market participants.

The survey was undertaken in September 2018 and follows the baseline survey conducted by the GFXC in September 2017. The 2018 survey was sent to more than 500 FX market participants globally, including firms not involved in the creation of the Code. The respondent group for 2018 included many new firms that had not completed the 2017 survey. The 2018 survey was conducted with the objective of gathering a diverse set of views from firms representing different jurisdictions, sectors, sizes and levels of activity in the FX market.

It included an expanded set of questions compared to the 2017 survey. This was intended to capture additional information about the FX Global Code and the GFXC as both were launched more than a year ago and market participants now have more experience with them.

The 2018 survey identified many aspects of how the Code is being implemented worldwide which will inform the GFXC's future work. Though the questions and survey population differed from the 2017 survey, the 2018 survey provides some opportunity to look at changes over time. To continue this work, it was agreed that the GFXC would undertake the same exercise in one year's time.

For comparison, the results of the 2017 survey can be found at: https://www.globalfxc.org/fx global code survey.htm

The points from the GFXC's analysis and subsequent discussions at the November 2018 GFXC meeting are detailed on the following pages. The full results are presented in the data tables in the second half of this report.

Key Theme 1: Awareness

- 1. 95% of respondents had read part or all of the FX Global Code and over two-thirds were aware of the updates made to the Code since its launch in 2017. [See questions 8, 8b and 9]
- 2. Views on the communication of the GFXC were positive, with 70% saying GFXC communication was "Excellent" or "Good". Only 7% deemed communication "Poor". [See question 10]
- 3. Suggestions for improvements to the GFXC communication focused on more regular updates from the GFXC, primarily via email. [See question 11]

Key Theme 2: Adoption

- 1. Among respondents, adoption of the Code had significantly increased from 2017 (11%) to 2018 (55%). [See Figure 1; see question 12]
- 2. The levels of adoption amongst respondents varied by market sector. Adoption was highest for the Sell-Side, with 70% of Sell-Side respondent firms having chosen to adopt the Code. [See Figure 2]
- 3. Use of the Statement of Commitment (SoC) was high; 88% of respondents that had adopted the Code were using the SoC, or intended to. [See question 12b]
- 4. The majority of respondents indicated they expected or required their counterparties to adhere to the Code (82%); 47% expected or required use of the SoC. [See question 14]
- Reasons for adopting the Code varied. For respondents who had not yet decided to adopt the Code, the level of adoption across the market is an important consideration. [See question 13d]

Figure 1

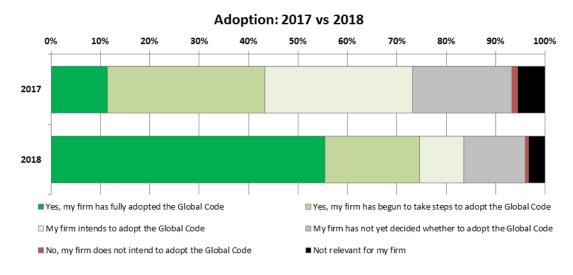
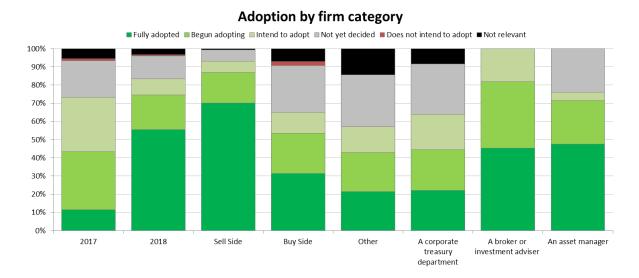


Figure 2

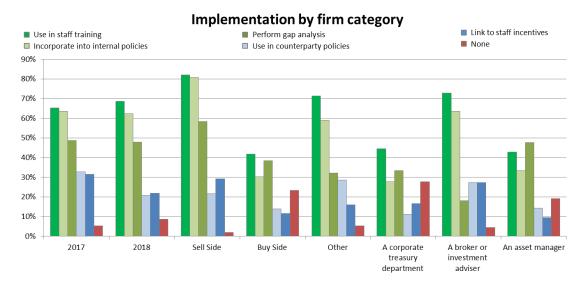


Segment breakdowns are for the 2018 respondents only.

Key Theme 3: Implementation

- 1. Most respondents have taken a range of steps to implement the Code. The most common were staff training and incorporating the Code in internal documentation. [See question 15]
- 2. The role and seniority of the individual/s with primary responsibility for implementing the Code varied between respondents. [See question 16]
- 3. Respondents reported that implementation of the Code involves a wide range of business functions. [See question 17]
- 4. The implementation steps taken by respondents varied by market sector. [See Figure 3]
- 5. Some respondents noted challenges to implementing the Code. These included maintaining audit trails and setting a suitable level of training for staff. [See question 19]

Figure 3



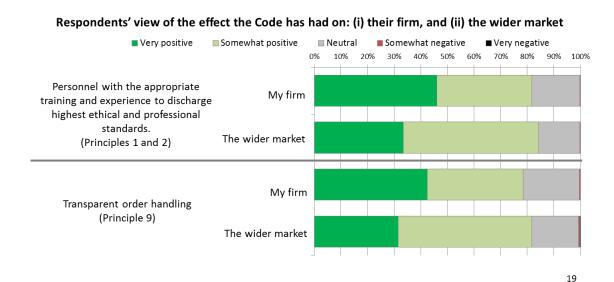
Segment breakdowns are for the 2018 respondents only.

Key Theme 4: Effects of the Code

Effects: Analysis - Impact of the Code

- 1. The 2017 survey asked respondents what impact they thought the Code *would have* on their firm and the market against a number of specific Code principles. The 2018 survey asked what impact respondents thought the Code *had had*. [See questions 20, 21]
- 2. In 2017 most respondents thought the Code would have a positive impact.
- 3. 80-90% of respondents in 2018 thought the Code had had a positive effect on their firm and the wider market. [See Figure 4 for an example of this comparison; see questions 20, 21]

Figure 4

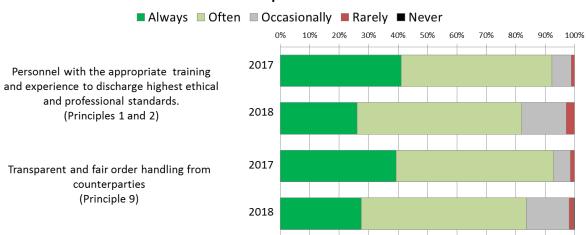


Effects: Analysis – Experience of desirable behaviours

- 1. The 2017 and 2018 surveys asked respondents how often they encountered certain desirable market behaviours (linked to specific Code principles). [See question 22]
- 2. In both surveys the majority of respondents reported encountering these desirable behaviours "Always" or "Often" (approx. 60-80%). [See question 22]
- For questions related to "experience of desirable behaviours", the 2018 results showed a small decrease in the share of respondents answering "Always" and an increased share of respondents answering "Occasionally". [See Figure 5 for an example of this trend; see question 22]
- 4. Given differences in the respondent pool, the GFXC is not relying on year-to-year comparisons. Nonetheless, the apparent variation in the responses to questions related to "experience of desirable behaviours" is worth exploring. The GFXC plans to undertake further work to understand whether actual market behaviours are changing, or whether expectations about what constitutes desirable behavior have changed, or whether other factors or trends are in play. [See question 22]

Figure 5





GLOBAL FOREIGN EXCHANGE COMMITTEE

GFXC - FX Global Code Survey: 2018

Background information

1. Please indicate whether you are: (Choose one)

	Response percei	nt Response tota
An affirmation and/or settlement platform	0%	0
An asset manager	6.93%	21
A bank	53.14%	161
A broker or investment adviser	7.26%	22
A corporate treasury department	11.88%	36
An e-trading platform	2.64%	8
A government agency	0.66%	2
A hedge fund	2.31%	7
An infrastructure provider or technology provider	1.32%	4
An insurance company	2.97%	9
A non-bank liquidity provider	2.64%	8
A pension fund	1.98%	6
A quasi-sovereign or supranational institution	0.99%	3
A sovereign wealth fund	0.66%	2
Other	4.62%	14

Statistics based on 303 respondents;

2. Please indicate the region where your head office is located: (Choose one)

		Response percent	Response total
Africa		5.61%	17
Asia-Pacific		47.86%	145
Europe		28.38%	86
Middle East	(0.33%	1
North America		13.53%	41
South America		4.29%	13

3. Please indicate the location of the trading desk that represents the majority of your FX business: (Choose one)

		Response percent	Response total
Australia		2.97%	9
Canada		2.97%	9
China		11.55%	35
Denmark		2.97%	9
France		1.98%	6
Germany	•	1.65%	5
Hong Kong SAR		2.31%	7
India		12.87%	39
Japan		9.24%	28
Korea		2.64%	8
Mexico		2.97%	9
Singapore		6.93%	21
Sweden		1.98%	6
Switzerland		4.95%	15
UK		11.88%	36
USA		5.28%	16
Other		14.85%	45

Statistics based on 303 respondents;

4. Please indicate an estimate of the average daily turnover of your FX business globally (USD, millions):

	Response percent	Response total
<10	9.57%	29
>10 and <100	12.54%	38
>100 and <1,000	23.76%	72
>1,000 and <10,000	20.79%	63
>10,000 and <100,000	16.83%	51
>100,000 and <200,000	3.96%	12
>200,000	12.54%	38

Statistics based on 303 respondents;

5. Did your firm complete the 2017 Survey on the Global Code?

	Response percent	Response total
Yes	69.31%	210
No	30.69%	93

Statistics based on 303 respondents;

6. What is your firm's view on the Global Code in relation to your FX business in 2018 compared to your firm's view of the Global Code in 2017?

	Response percent	Response total
Far more important	9.9%	30
More important	29.37%	89
As important	59.08%	179
Less important	1.65%	5
Far less important	0%	0

7. Please rate how important you consider each of the following factors will be in influencing changes to your firm's FX business practices over the next 12 months. (Please rate all)

	Very important	Important	Neutral	Unimportant	Very unimportant		Response total
FX Global Code	33% (100)	43.56% (132)	21.12% (64)	1.98% (6)	0.33% (1)	0 10 20 30 40 50 60 70 80 90 100 110 120 130 140	303
New business changes (e.g. new clients, changes in prime brokers, partnering with new platforms, partnering with new counterparties, etc.)	25.08% (76)	52.81% (160)	19.8% (60)	1.32% (4)	0.99%	0 20 40 60 80 100 120 140 160 76 110 120 140 160	303
Market structure changes	22.44% (68)	57.76% (175)	18.48% (56)	0.99%	0.33% (1)	0 20 40 60 80 100 120 140 160 180	303
Regulation	42.24% (128)	43.56% (132)	12.87% (39)	0.99%	0.33% (1)	0 10 20 30 40 50 60 70 80 90 100 110 120 130 140	303
Technological changes, including automation of workflows	37.62% (114)	46.87% (142)	14.19% (43)	0.99%	0.33%	0 10 20 30 40 50 60 70 80 50 100 110 120 130 140 150	303
Developing Transaction Cost Analysis (TCA)	12.54% (38)	43.56% (132)	40.59% (123)	2.64% (8)	0.66% (2)	0 10 20 30 40 50 60 70 80 90 100 110 120 130 140	303
Other	2.31% (7)	19.8% (60)	74.26% (225)	2.64% (8)	0.99%	0 20 40 60 80 100 120 140 160 180 200 220 240	303

Awareness

8. How familiar are you with the Global Code?

	Response percent	Response total
I have read the whole Global Code	74.59%	226
I have read parts	20.13%	61
I have not read it, but I intend to	3.96%	12
I have not read it	1.32%	4

Statistics based on 303 respondents;

8b. If you have not read the Global Code or have only read parts, is it because:

	Response percent	Response total
You only read the parts which are relevant to your business line	36.36%	28
You read a summary of the Global Code	35.07%	27
You have received training on the content of the Global Code	6.49%	5
You intend to read the Global Code later	19.48%	15
You think the Global Code is not relevant for your business line	2.6%	2

Statistics based on **77** respondents;

9. Were you aware the Global Code was updated in December 2017 and August 2018? The December 2017 update amended Principle 17 (Last Look) and added two accompanying examples; the August 2018 update added one new example on Principle 11 (Pre-Hedging).

	Response percent	Response total
Yes, and I have read the updated parts	61.39%	186
Yes, but I have not read the updated parts	16.5%	50
No, I was not aware the Global Code was updated	22.11%	67

Statistics based on 303 respondents;

10. How would you rate the Global Foreign Exchange Committee (GFXC)'s communication with market participants about the FX Global Code?

Excellent	Good	Average	Poor	Very poor		Response total
18.48% (56)	51.82% (157)	22.77% (69)	6.27% (19)	0.66% (2)	0 20 40 60 80 100 120 140 160 56 157	303

11. How could the GFXC improve its communication with market participants? (Choose all that apply)

		Response percent	Response total
Website RSS feeds		33.99%	103
Email distribution lists		69.31%	210
More frequent public updates on the activities of the GFXC		62.38%	189
More frequent public engagement from representatives of the GFXC		36.96%	112
Dial-in update sessions		13.86%	42
None of the above	•	0.99%	3

Adoption

12. Has your firm adopted the Global Code?

		Response percent	Response total
Yes, my firm has fully adopted the Global Code		55.45%	168
Yes, my firm has begun to take steps to adopt the Global Code		19.14%	58
My firm intends to adopt the Global Code		8.91%	27
My firm has not yet decided whether to adopt the Global Code		12.54%	38
No, my firm does not intend to adopt the Global Code	•	0.66%	2
Not relevant for my firm		3.3%	10

Statistics based on **303** respondents;

12b. What is your firm's approach to issuing a Statement of Commitment ("SoC") to demonstrate adherence to the Global Code? (Choose one)

		Response percent	Response total
My firm has finalised its SoC		70.36%	178
My firm has not finalised its SoC yet but intends to do so soon		17.79%	45
My firm has not yet decided whether to use the SoC		10.28%	26
My firm is not intending to use the SoC	(0.4%	1
Not relevant for my firm	4	1.19%	3

Statistics based on 253 respondents;

12c. How is your firm using, or how does it intend to use, the Statement of Commitment (Choose all that apply)

	Response percent	Response total
Use internally only and not publish/communicate it	22.87%	51
Provide it to counterparties and/or clients upon request	44.84%	100
Provide it to all counterparties and/or clients	14.8%	33
Publish it on the firm's website	34.53%	77
Publish on a public register	48.43%	108

13a. Which of the following were key reasons that led to your firm's decision to adopt the Global Code? (Choose all that apply)

	Response percent	Response total
My firm believes it is the right thing to do to support and promote market functioning and integrity	87.35%	221
My firm considers the Global Code to valuable guidance to incorporate	62.45%	158
Where my firm operates, the Global Code is included in national regulations and/or supervisory expectations	37.15%	94
My firm's wholesale counterparties expect/require my firm to adhere to the Global Code	24.9%	63
My firm's clients expect/require my firm to adhere to the Global Code	22.93%	58
My firm believes that adopting the Global Code strengthens our business and the attractiveness of our services	56.13%	142
My firm was involved in the drafting the Global Code	32.02%	81
My firm is required to adopt the Global Code as part of its membership of a Foreign Exchange Committee and/or association	50.99%	129
The Global Code helps my firm understand what to expect from its counterparties	40.71%	103
Other	3.95%	10

Statistics based on 253 respondents;

13b. If you are not sure whether your firm will adopt the Global Code, which of the following will be key factors in your decision? (Choose all that apply)

	Response percent	Response tota
The extent to which the Global Code is adopted in the local FX market	55.26%	21
The expectations/requirements of your counterparties	47.37%	18
The expectations/requirements of your clients	26.32%	10
The size of my firm's FX business	34.21%	13
The state of my firm's existing internal controls	34.21%	13
The expectations of public bodies that my firm adopt the Global Code	26.32%	10
The cost/resource requirement	55.26%	21
The content of specific principles within the Global Code	34.21%	13
Supporting and promoting market functioning and integrity	7.9%	3
My firm's involvement in the development and/or maintenance of the Global Code	10.53%	4
My firm's membership on a Foreign Exchange Committee	7.9%	3
Other	7.9%	3

13c. Which of the following were key reasons that led to your firm's decision to NOT adopt the Global Code? (Choose all that apply)

	Response percent	Response total
My firm thinks the cost of adherence might outweigh the benefits	25%	3
My firm thinks that peers are not interested in it	8.33%	1
My firm is not aware of any expectation from our counterparties to require adherence	33.33%	4
My firm is not aware of any expectations from our clients to require adherence	8.33%	1
Where my firm operates, the Global Code is not widely adopted in FX markets	8.33%	1
My firm's internal controls are largely in line with or stricter than the principles in the Global Code	33.33%	4
My firm has too many competing priorities	8.33%	1
My firm does not believe the Code applies to my firm, or that our business is big enough for adherence to be relevant.	16.67%	2
My firm disagrees with specific principles within the Global Code	0%	0
Other	16.67%	2

Statistics based on 12 respondents;

13d. What would cause your firm to change your decision to NOT adopt the Code? (Choose all that apply)

	Response percent	Response total
Nothing will do that in the foreseeable future	16.67%	2
Increased demand for adherence from my clients	16.67%	2
Increased demand for adherence from my counterparties	41.67%	5
Greater guidance on proportionality	8.33%	1
Greater guidance on what adherence means in practical terms	16.67%	2
Clear reasons why adherence is beneficial to my firm	33.33%	4
Other	25%	3

14. Whilst the Global Code is voluntary, some market participants have expressed expectations that their counterparties adhere to it. Do you have any expectations of your counterparties in relation to the Global Code? (Choose one)

	Response percent	Response total
My firm has no expectations of its counterparties in relation to the Global Code or the Statement of Commitment	17.16%	52
My firm expects its counterparties to adhere to the Global Code but has no expectations regarding the Statement of Commitment	40.92%	124
My firm <u>expects</u> its counterparties to adhere to the Global Code and to complete the Statement of Commitment	37.62%	114
My firm requires its counterparties to adhere to the Global Code but has no expectations regarding the Statement of Commitment	2.31%	7
My firm requires its counterparties to adhere to the Global Code and to complete the Statement of Commitment	1.98%	6

Statistics based on 303 respondents;

14b. If you require or expect your counterparties to use the Statement fo Commitment, what would be your response be if this requirement or expectation is not met? (Choose one)

	Response percent	Response total
No impact to the counterparty relationship	20.83%	25
Reduce the amount of FX trading with that particular counterparty until the Statement of Commitment is completed	22.5%	27
Cease trading with the counterparty until the Statement of Commitment is completed	3.33%	4
Assess each situation on a case by case basis	50.83%	61
Other	2.5%	3

Implementation

15. What steps has your firm taken, or does it plan to take, to embed and monitor the Global Code in your practices? (Choose all that apply)

	Response percent	Response total
Staff training and education programme about the Global Code	68.65%	208
Incorporate the Global Code into internal policies/procedures/codes	62.38%	189
Link staff performance reviews with adherence to good practices identified in the Global Code	21.78%	66
Have regard to Global Code adherence in counterparty policies	20.79%	63
Performing a gap analysis to identify gaps between our internal practices and the principles of the Global Code	47.86%	145
Other	6.93%	21
None	8.58%	26

Statistics based on 303 respondents;

16. In your firm, who has primary responsibility for implementing the Global Code? (Choose one)

		Response percent	Response total
The Board		5.94%	18
Chief Executive Officer		8.58%	26
Chief Operating Officer	0	1.32%	4
Chief Risk Officer		4.62%	14
Chief Financial Officer		2.97%	9
Global Head of Markets (incl. either Global Head of Sales and/or Trading)		18.15%	55
Regional Head of Markets (incl. either Global Head of Sales and/or Trading)		3.96%	12
Global Head of FX		21.45%	65
Regional Head of FX	0	1.65%	5
Global Head of Compliance		9.24%	28
Regional Head of Compliance	0	1.65%	5
Head of Corporate Treasury		8.91%	27
Other		7.59%	23
No one		3.96%	12

17. Which areas of your firm have been involved in your firm's implementation of the Global Code? (Choose all that apply)

	Response percent	Response total
Trading functions	81.52%	247
Sales functions	46.87%	142
Legal functions	48.52%	147
Compliance functions	68.32%	207
Risk Management functions	56.11%	170
Internal Audit functions	27.39%	83
IT functions	28.05%	85
Human Resource functions	17.49%	53
Other	14.85%	45
None of the above	7.26%	22

Statistics based on 303 respondents;

18. Which of the following activities does your firm participate in? (Choose all that apply)

	Response percent	Response total
My firm participates in our local Foreign Exchange Committee (FXC)	61.06%	185
My firm participates in the GFXC	23.1%	70
My firm regularly engages with activities and communications issued by our local FXC and/or GFXC	36.3%	110
My firm has discussed the Global Code and current FX issues with our local FXC	41.58%	126
My firm has received communications regarding, and/or discussed the Global Code with industry associations	38.61%	117
My firm has discussed the Global Code with local financial regulators and other public bodies	31.02%	94
None of the above	12.87%	39

Statistics based on 303 respondents;

19. What are the biggest challenges to adherence to the Global Code for your firm? (Choose all that apply)

	Response percent	Response total
Maintaining an audit trail within my firm to prove adherence to the Global Code	37.29%	113
Setting an appropriate level of Global Code training within my firm	35.64%	108
Divergence in the views of various divisions within my firm regarding how to implement the Global Code	14.52%	44
Developing new disclosures to counterparties that reflect the principles of the Global Code	18.15%	55
Other	15.84%	48
Not relevant to my firm	18.81%	57

Effects

20. How would you describe the effects of the Global Code on the following behaviours and practices within your firm? (Please rate all options)

	Very positive	Somewhat positive	Neutral	Somewhat negative	Very negative	N/A		Response total
Personnel working for my firm with the appropriate training and who have the necessary experience to discharge the highest ethical and professional standards (Principles 1 and 2)	42.57% (129)	33% (100)	16.5% (50)	0.33% (1)	0% (0)	7.59% (23)	0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 129 100 27	303
Transparent and fair order handling within my firm (Principle 9)	36.3% (110)	30.69% (93)	18.15% (55)	0.33% (1)	0% (0)	14.52% (44)	0 10 20 30 40 50 60 70 80 50 100 110 120	303
Transparency around Pre-Hedging practices within my firm (Principle 11)	27.06% (82)	27.72% (84)	20.79% (63)	0.99%	0% (0)	23.43% (71)	0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90	303
Prevention against manipulative behaviour within my firm (Principle 12)	35.31% (107)	26.07% (79)	24.42% (74)	0.33% (1)	0% (0)	13.86% (42)	0 10 20 30 40 50 60 70 80 90 100 110	303
Transparency around how reference prices, including highs and lows, are established within my firm (Principle 13)	26.73% (81)	28.05% (85)	24.75% (75)	0.66% (2)	0.33% (1)	19.47% (59)	0 \$ 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 15 2 5 5 5 60 65 70 75 80 85 90	303
Transparency around Mark Up practices within my firm (Principle 14)	24.09% (73)	29.7% (90)	20.13% (61)	1.65% (5)	0% (0)	24.42% (74)	0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 72 61	303
Transparency around Last Look practices within my firm (Principle 17)	25.74% (78)	25.74% (78)	23.1% (70)	0.99%	0% (0)	24.42% (74)	0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85	303
Appropriate handling of confidential information within my firm (Principles 19 and 20)	35.97% (109)	30.36% (92)	21.45% (65)	0.99%	0% (0)	11.22% (34)	0 10 20 30 40 50 60 70 80 90 100 110 65 42	303
Appropriate treatment of confidential information when sharing Market Colour (Principle 22)	33% (100)	30.36% (92)	19.47% (59)	1.65% (5)	0% (0)	15.51% (47)	0 10 20 30 40 50 60 70 80 90 100 110	303
Overall quality of my firm's FX disclosures	30.03% (91)	34.65% (105)	22.44% (68)	0.33% (1)	0.33% (1)	12.21% (37)	0 10 20 30 40 50 60 70 80 90 100 110 91 1 1 27	303
Overall effectiveness my firm's FX business	28.71% (87)	39.27% (119)	22.77% (69)	0.66% (2)	0.33% (1)	8.25% (25)	0 19 20 30 40 50 60 70 80 90 100 110 120 130 87 119	303

21. How would you describe the effect of the Global Code on the following behaviours and practices in the market broadly? (Please rate all options)

	Very positive	Somewhat	Neutral	Somewhat negative	Very negative	N/A		Response total
Personnel with the appropriate training and who have the necessary experience to discharge the highest ethical and professional standards (Principles 1 and 2)	31.68% (96)	48.19% (146)	14.52% (44)	0.33% (1)	0% (0)	5.28% (16)	0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 26 146 41 0 160 160 160 160 160 160 160 160 160	303
Transparent and fair order handling (Principle 9)	29.7% (90)	47.2% (143)	16.5% (50)	0.33% (1)	0.33% (1)	5.94% (18)	0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150	303
Transparency around Pre-Hedging practices (Principle 11)	27.72% (84)	38.94% (118)	21.45% (65)	0.99%	0% (0)	10.89% (33)	0 10 20 30 40 50 60 70 80 90 100 110 120 84	303
Prevention against manipulative behaviour (Principle 12)	35.31% (107)	40.59% (123)	17.49% (53)	0% (0)	0.33% (1)	6.27% (19)	0 10 20 30 40 50 60 70 80 90 100 110 120 130	303
Transparency around how reference prices, including highs and lows, are established (Principle 13)	28.05% (85)	43.56% (132)	20.13% (61)	1.32% (4)	0% (0)	6.93% (21)	0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 85 5	303
Transparency around Mark Up practices (Principle 14)	22.11% (67)	41.91% (127)	23.43% (71)	0.99%	0.33% (1)	11.22% (34)	0 10 20 30 40 50 60 70 80 90 100 110 120 130	303
Transparency around Last Look practices (Principle 17)	27.06% (82)	40.59% (123)	20.46% (62)	0.99%	0% (0)	10.89% (33)	0 10 20 30 40 50 60 70 00 90 100 110 120 130	303
Appropriate handling of confidential information (Principles 19 and 20)	31.02% (94)	45.22% (137)	16.83% (51)	0.33% (1)	0% (0)	6.6% (20)	0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 344	303
Appropriate treatment of confidential information when sharing Market Colour (Principles 22)	28.71% (87)	46.54% (141)	16.83% (51)	1.32% (4)	0% (0)	6.6% (20)	0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150	303
Overall effectiveness of the FX market	28.05% (85)	48.52% (147)	17.82% (54)	0.99%	0.33% (1)	4.29% (13)	0 20 40 60 80 100 120 140 160 65	303
Overall quality of FX disclosures	26.4% (80)	47.2% (143)	20.13% (61)	1.32% (4)	0% (0)	4.95% (15)	0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150	303
Relationship between Sell-Side and Buy-Side	23.43% (71)	43.89% (133)	25.41% (77)	0.99%	0% (0)	6.27% (19)	0 10 20 30 40 50 60 70 80 90 100 110 120 130 140	303
Relationship between infrastructure providers and other market participants	23.1% (70)	39.93% (121)	29.04% (88)	0.33% (1)	0.33% (1)	7.26% (22)	0 10 20 30 40 50 60 70 80 90 100 110 120 130	303

	Very positive	Somewhat positive	Neutral	Somewhat negative	,	N/A		Response total
Number of market participants in the FX markets you are active in	18.48% (56)	31.68% (96)	41.25% (125)	1.98% (6)	0% (0)	6.6% (20)	0 10 20 30 40 50 60 70 80 90 100 110 120 130 56 56 56 56 56 56 56 56 56 56 56 56 56	303

22. Based on your activity in the FX market, how often do you experience the following behaviours and market practices? (Please rate all options)

	Always	Often	Occasionally	Rarely	Never	Does not apply		Response
Personnel working for your counterparties with the appropriate training and who have the necessary experience to discharge the highest ethical and professional standards (Principles 1 and 2)		52.48% (159)	14.19% (43)	2.64% (8)		6.27% (19)	0 20 40 60 80 100 120 140 160 74 159	303
Transparent and fair order handling from your counterparties (Principle 9)	24.75% (75)	50.5% (153)	13.2% (40)	1.32% (4)	0.33% (1)	9.9% (30)	0 20 40 60 80 100 120 140 160	303
Transparency around Pre-Hedging practices from your counterparties (Principle 11)	14.52% (44)	38.28% (116)	19.47% (59)	6.93% (21)	1.32% (4)	19.47% (59)	0 10 20 30 40 50 60 70 80 90 100 110 120 44 116	303
Prevention against manipulative behaviour from your counterparties (Principle 12)	24.75% (75)	36.63% (111)	19.8% (60)	6.27% (19)	0.66% (2)	11.88% (36)	0 10 20 30 49 50 60 70 80 99 100 110 120 75 111 2	303
Transparency around how reference prices, including highs and lows, are established by your counterparties (Principle 13)	21.45% (65)	40.59% (123)	16.83% (51)	7.26% (22)	1.32% (4)	12.54% (38)	0 10 20 30 40 50 60 70 80 90 100 110 120 130 65 122 4 22	303
Transparency around Mark Up practices from your counterparties (Principle 14)	16.17% (49)	32.34% (98)	22.77% (69)	6.93% (21)	1.65% (5)	20.13% (61)	0 10 20 30 40 50 60 70 80 50 100 40 98 98 98 98 98 98 98 98 98 98 98 98 98	303
Transparency around Last Look practices from your counterparties (Principle 17)	14.85% (45)	35.97% (109)	24.42% (74)	6.6% (20)	1.98% (6)	16.17% (49)	0 10 20 30 40 50 60 70 00 90 100 110	303
Appropriate handling of confidential information from your counterparties (Principles 19 and 20)	31.35% (95)	41.58% (126)	14.19% (43)	3.3% (10)	0.66% (2)	8.91% (27)	0 10 20 30 40 50 60 70 80 90 100 110 120 130	303
Appropriate treatment of confidential information when sharing Market Colour (Principle 22)	29.04% (88)	38.94% (118)	17.49% (53)	3.3% (10)	0.33% (1)	10.89% (33)	0 10 20 30 40 50 60 70 80 90 100 110 120	303