

2021 II RESEARCH EUROPE METHODOLOGY

Developed Europe (including UKSMID) & Emerging EMEA

Institutional Investor



WHO WE ARE

Institutional Investor Research (Il Research) is recognised as the leading provider of independent performance validation and a source of qualitative market intelligence for Corporates and Investment Professionals globally.



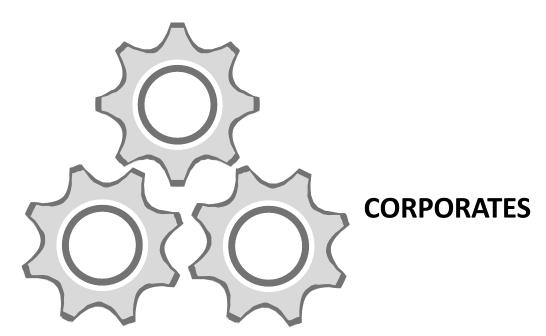
GOLD STANDARD of market intelligence for Equities, Fixed-Income and Corporate Executive Team performance.

RESEARCH - RANKINGS - DATA - INSIGHTS

In-depth data allows firms to refine business models using independent and comprehensive feedback.

BUY-SIDE

SELL-SIDE





WHAT WE DO

II Research produces unique insights and actionable data, based on annual performance and market penetration assessments across 10 different global markets and key capital market players.

Independent Data-driven Insights

The research data:

- Independently captures evaluations of companies, brokers and executives from investment managers, broker firms and corporate issuers.
- Delivers detailed peer-to-peer comparative analyses every year.

The feedback helps inform strategic decision making and improve resource and process management.





PARTICIPATION



QUALIFICATION OF PARTICIPANTS

The table below shows guidance on regional minimums. Please note all minimums apply to the regional equity or fixed-income numbers, not total.

	Al	AUM	
Equity Surveys	Traditional Accounts (US\$)	Hedge Funds (US\$)	All Institutions (US\$)
America Research	750m	100m	250k
Asia Research	500m	100m	200k
Developed Europe Equities Research	750m	100m	250k
Japan Research	500m	100m	100k
Emerging EMEA Research	500m	100m	100k
Latin America/Brazil Research	500m	100m	100k
China Research	500m	100m	100k

	AUM		
Fixed Income Research Team Survey	Traditional Accounts (US\$)	Hedge Funds (US\$)	
America Fixed-Income	750m	100m	
Europe Fixed-Income	750m	100m	
Other Regional Fixed-Income	750m	100m	

Investment Firm Criteria:

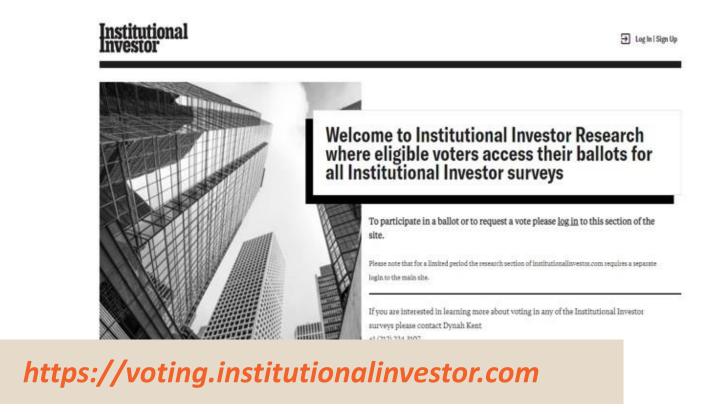
- Recognised Investment Institutions
- Minimum AUM: US\$750m/US\$500m
- Minimum Commission Wallet: US\$100k

Individual Eligibility:

- Qualified investment professional
- PM, Analyst, Economists/Strategists for Research
- Role Trader (or Hedge Fund PM) for Trading
- Sell-side analyst (for corporates)



REGISTRATION



Sell side/Buy side

- 1. First-time users click <Sign up> in top right corner
- 2. Validate through a professional email address
- 3. Existing voters (registered with IIR), start voting
- 4. New users click 'Request a Vote' and complete profile questions *
- 5. New users (or unrecognized users) will need to be validated **
 - * after requesting ballot, validation may take up to 48 hours
- ** individuals that have changed email addresses (firms) will require re-validation

(Detailed step-by-step guide available in the Voting Guide on page 31)

Corporates — Corporate Insight and Verification (CIV)

Company verifies details:

- Information on IR structure
- 2. Evaluation of buy and sell-side engagement

To receive a personalised CIV link, email IIET@iirgs.com



CENTRALISED VOTING

We aim to increase the number of firms that submit a broker review or coordinate a response at a firm level. This information will be shared within the target participation list. We encourage all buy-side firms to submit a centralised vote or use their research evaluation as the basis for their vote. Sell-side firms are also requested to encourage their clients to participate in this way. This will increase the validity of the results and ensure that the results accurately reflect the market.

Broker Vote (BV) A direct extract from a buy-side broker vote or research evaluation. II Research interprets this input and makes best efforts to match the evaluation to the II ballot structure. The mapped vote may be returned to the originating firm for review and validation. Individual votes received in the survey outside of the central submission are discarded or *may* be referred to the source for permission to include. Sell side firms are instructed NOT to lobby these firms for individual votes.

Coordinated Vote (CV)

A single coordinator for the buy-side will arrange input of the firm ballot. This may be through submission of an Excel file or use of the II Voting Portal as a coordinator. If using the II portal as a coordinator, all voting restrictions on the number of firms and analysts are removed, thereby allowing the full broker evaluation process to be reflected through the ballot.

Team Vote (TV)

A buy-side firm may submit a partial vote from a specific team within the whole investment firm. This vote may be enhanced by other individual votes at the firm.

Individual Vote (I)

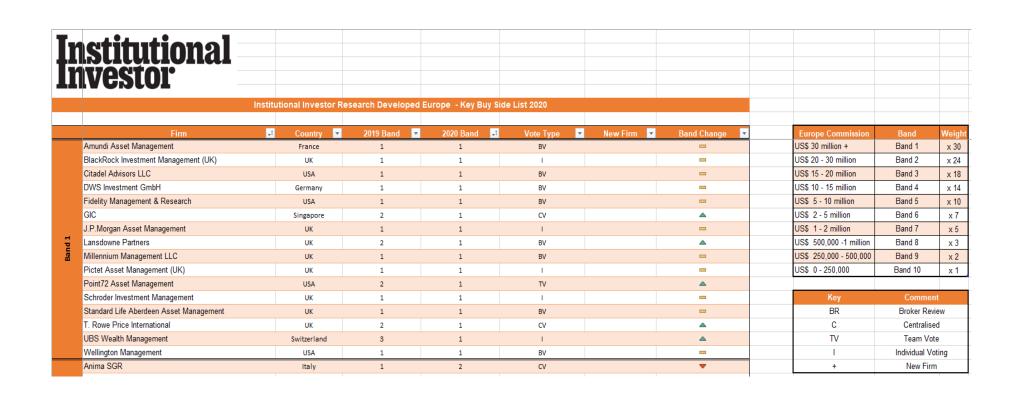
Votes are submitted by individuals at the firm.

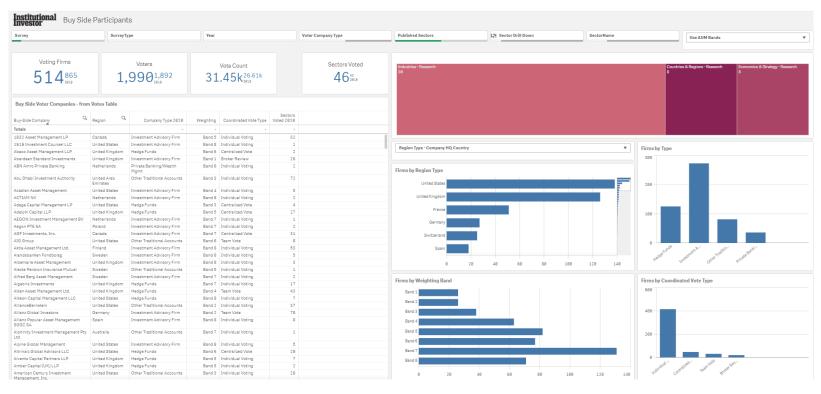
Į.	America			
Туре	Weighted Score			
Broker Review	8%			
Centralized Vote	28%	45%		
Team Vote	9%			
Individual Voting	55%			
Devel	oped Europe			
Туре	Weighted Score			
Broker Review	17%			
Centralized Vote	8%	39%		
Team Vote	14%			
Individual Voting	61%			
	Japan			
Туре	Weighted Score			
Broker Review	8%			
Centralized Vote	13%	42%		
Team Vote	21%			
Individual Voting	58%			
	Asia			
Туре	Weighted Score			
Broker Review	3%			
Centralized Vote	4%	17%		
Team Vote	9%			
Individual Voting	83%			
Emerging EMEA				
Type	Weighted Score			
Broker Review	13%			
Centralized Vote	6%	37%		
Team Vote	18%			
Individual Voting	63%			



PARTICIPATION/BAND LISTS

- Before each survey, we will share the list of buy-side institutions that will be invited to participate in the survey. This list will include the current commission band, the weights and vote type (centralised or individual).
- This information will be based on market intelligence from several sources, including the previous year's survey.
- Feedback will be encouraged from participating sell-side firms on the proposed band lists and weightings. The weightings
 will be adjusted on the basis of this feedback, participant responses during the survey, and market intelligence.
- The final proposed list will be distributed to sell-side firms that purchase the data, after the survey has closed.







CALCULATING RESULTS



LEADERS' TABLE

The **Overall Winner** in each survey is based on the concept of a Leaders' Table. i.e., how many published positions each sell-side firm receives in the survey. The Weighted Leaders' Table assigns a points score to each published place.

Unweighted Leaders Table:

Number of published positions (1st, 2nd, 3rd, R/U)

Weighted Leaders Table:

Number of published positions (1st, 2nd, 3rd, R/U)

1st place (4 points)

2nd place (3 points)

3rd place (2 points)

Runner Up (1 point)

Published Position: 1st, 2nd, 3rd, Runner Up

Below Published Line: Placed but not a "Published" Position"

Honourable Mention: Received votes but less than five

We will publish online the following 4 tables:

1. Commission-weighted firm ranking (LEAD)

2. Commission-weighted analyst ranking

3. AUM-weighted firm ranking

4. AUM-weighted analyst ranking

The commission-weighted firm Leaders' Table will contribute to the Global Leaders Table.

Runner Up: A Published Position awarded to a firm or individual in each voted sector where the weighted vote score falls within 35% of the 3rd place published position.



METHODOLOGY: FIRM RATINGS

Firm Ratings: One voter in a sector

Voter 1

Rating	Firm	Points	
5	Broker A	5	
5	Broker B	5	
4	Broker C	4	
4	Broker D	4	*
3	Broker E	3	
2	Broker F	2	
1	Broker G	1	

Firm Ratings: Two voters at the same firm, voting in the same sector

Voter 1 Voter 2

Rating	Firm	Firm
5	Firm A	Firm B
5	Firm B	Firm D
4	Firm C	Firm A
4	Firm D	Firm E
3	Firm E	Firm C
2	Firm F	Firm F
1	Firm G	Firm G

Firm	Sum of Ratings (Voter 1 + Voter 2)	% of Total (Sum divided by Total)	Final Point Total (% multiplied by 24)
Firm A	9	19%	4.5
Firm B	10	21%	5
Firm C	7	15%	3.5
Firm D	9	19%	4.5
Firm E	7	15%	3.5
Firm F	4	8%	2
Firm G	2	4%	1
Total	48	100%	24

Ratings are converted to a score and totaled for every sell-side firm receiving a vote. Each sell-side firm's percentage of the total sum is calculated. This percentage is multiplied by 24 points, to determine how many unweighted points each sell-side firm will receive. The points are then multiplied by the Commission or AUM of the weighting of the firm.



^{*} Each firm rating is converted to a score, for a total of 24 points. The points are then multiplied by the Commission or AUM of the weighting of the firm.

METHODOLOGY: FIRM RATINGS

Firm Ratings: One voter with three ratings

Voter 1

Rating	Firm
5	Firm
4	A Firm
2	B Firm C

Firm	Sum of Ratings (Voter 1 + Voter 2)	% of Total (Sum divided by Total)	Final Point	Total
Firm A	5	45%	5	
Firm B	4	36%	4	
Firm C	2	18%	2	
Total	11	100%	11.0	

Because the total sum of ratings is less than 24 points, the percentages are multiplied by the total sum of ratings (11) rather than 24.

Firm Ratings: Multiple voters at the same firm, voting in the same sector

	Voter 1	V2	V3	V4	V5	V6	V7	V8	V9	V10
Rating	Firm	Firm	Firm	Firm	Firm	Firm	Firm	Firm	Firm	Firm
5	Firm A	Firm H	Firm I		Firm A	Firm C				
5	Firm B	Firm B				Firm C	Firm D	Firm B	Firm F	Firm E
4	Firm C	Firm D								
4	Firm D	Firm A			Firm H		Firm C	Firm F		Firm A
3	Firm E	Firm E			Firm E		Firm F			
2	Firm F	Firm C			Firm C			Firm C	Firm C	Firm F
1	Firm G	Firm F		Firm I	Firm G					Firm G

Firm	Sum of Ratings (Voter 1 + Voter 2)	% of Total (Sum divided by Total)	
Firm A	38	27%	6.5
Firm B	15	11%	2.6
Firm C	26	18%	4.4
Firm D	13	9%	2.2
Firm E	14	10%	2.4
Firm F	17	12%	2.9
Firm G	3	2%	0.5
Firm H	9	6%	1.5
Firm I	6	4%	1.0
Total	141	100%	24

Ratings are converted to a score and totaled for every sell-side firm receiving a vote. Each sell-side firm's percentage the total sum is calculated and multiplied by 24 points to determine how many unweighted points each sell-side firm will receive. The points are then multiplied by the Commission or AUM of the weighting of the firm.



METHODOLOGY: ANALYST RATINGS

Analyst Ratings: One voter in a sector, voting for analysts at one firm

Voter 1

Rating	Firm	Points	
5	Analyst A	5	-
4	Analyst B	4	
3	Analyst C	3	
2	Analyst D	2	
1	Analyst E	1	

* Each firm rating is converted to a score, for a total of 15 points

Analyst Ratings:

Two voters from same voting firm in a sector, voting for analysts at a total of three firms

Voter A

S	Sell-Side Firm 1	S	ell-Side Firm 2
5	Analyst A	5	Analyst 1
4	Analyst B	4	Analyst 2
3	Analyst C	3	Analyst 3
2	Analyst D	2	Analyst 4
1	Analyst E	1	Analyst 5

Voter B

Sell-Side Firm 1		Sell-Side Firm 3		
5	Analyst F	5	Analyst X	
4	Analyst A	4	Analyst Y	
3	Analyst B			
2	Analyst C			
1	Analyst D			

Firm	Sum of Ratings (Voter 1 + Voter 2)	% of Total (Sum divided by Total)	Final Poin (% multiplied	t Total by 15*3)
Analyst A	9	17%	7.5	
Analyst B	7	13%	5.8	
Analyst C	5	9%	4.2	
Analyst D	3	6%	2.5	
Analyst E	1	2%	0.8	
Analyst F	5	9%	4.2	
Analyst 1	5	9%	4.2	
Analyst 2	4	7%	3.3	
Analyst 3	3	6%	2.5	
Analyst 4	2	4%	1.7	
Analyst 5	1	2%	0.8	
Analyst X	5	9%	4.2	
Analyst Y	4	7%	3.3	
Total	54	100%	45	

Max. number of points (before Commission/AUM weighting is applied) that this voting firm is able to give in a sector is determined by multiplying the number of sell-side firms at which they rated analysts and multiplying by 15. In this example, the voting firm can give a max. of 45 points (15*3).

Analysts ratings are converted to a score and totaled for every analyst receiving a vote. Each analyst's % of total sum is calculated and multipled by 45 points to determine how many unweighted points each sell-side firm will receive. The points are then multiplied by the Commission or AUM of the weighting of the firm.

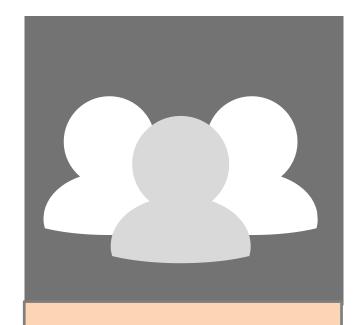


DEVELOPED EUROPE SURVEY UPDATES FOR 2021



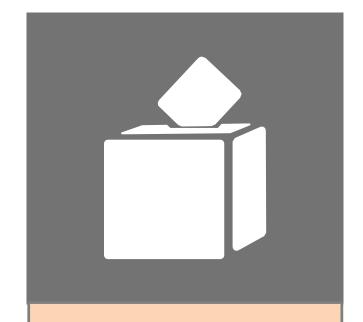
KEY DATES

Note: Analysts must be employed at their firms as of the first day of polling (12th April 2021). Any analysts who change firms after that date will be counted at their previous organisation.



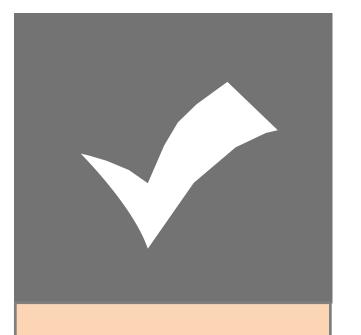
Analyst Rosters

Opens: 4th March 2021 Closes: 3rd Apr 2021



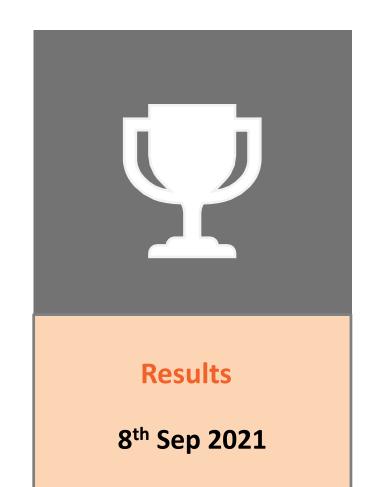
Sample Ballot

Opens: 4th March 2021 Closes: 7th May 2021



Polling

Opens: 12th April 2021 Closes: 7th May 2021





MAIN CHANGES IN 2021



Leaders' Table

- No Overall Country Research categories.
- Only one ESG sector.



Trading & Execution

- Pan-Europe Trading & Execution, attributes.
- Trading at a country level; Firm vote only.



Country Categories

- · No sub-sectors.
- Research, Sales, Corp Access, Trading.
- Best Broker, local broker results.
- Salespeople names.



Voting Portal

- Sales & Corporate Access attribute led.
- Encouraged voting for Executive team and IR.



Analyst Limits

- Limits on analysts per sector.
- · Limits of sectors per analyst.



UK Small & Midcap

- Integrated into Developed Europe.
- Includes Trading & Execution.
- Salespeople names (Generalist & Specialist).



SURVEY STRUCTURE

DEVELOPED EUROPE

CATEGORIES

CEO, CFO, Investor Relations

See Slide 30

Pan-Europe Sales

Attributes (See Slide 19)

Pan-Europe Corporate Access

Attributes (See Slide 19)

Pan-Europe Trading & Execution

Attributes (See Slide 20)

Pan-Europe Research

Industry Research

Macro Research

UK Small & Midcap

See Slide 21

Countries

See Slide 22

RESEARCH

Industries

Aerospace & Defense

Autos & Auto Parts

Banks

Beverages

Building & Construction

Business & Employment Services

Capital Goods

Chemicals

Food Producers

Forestry, Paper & Packaging

Household & Personal Care Products

Insurance

Leisure, Entertainment & Hotels

Luxury Goods

Media

Medical Technologies & Services

Metals & Mining

Oil & Gas Exploration & Production

Oil Services

Pharmaceuticals & Biotechnology

Property/Real Estate

Retailing/Food

Retailing/General

Small & Midcap Stocks

Specialty & Other Finance

Technology/Hardware

Technology/Software

Telecommunications Services

Tobacco

Transport

Utilities

Macro

Economics

Equity Strategy

ESG Research

Quant/Database Analysis

Thematic Research

Technical Analysis & Charting (1)

Index Analysis (1)

Multi Asset Research (1)

Special Situations (1)

Valuations & Accounting (1)

Notes:

(1) Does not feed the Leaders' Table



PUBLISHED RESULTS

LEADERS' TABLES

Firm

Best pan-Europe Research

- Commission Weighted Leaders' Table
- AuM Weighted Leaders' Table

Best pan-Europe Sales Team

- Top 10 Firms Weighted by Commission
- Top 10 Firms Weighted by AuM

Best pan-Europe Corporate Access Providers

- Top 10 Firms Weighted by Commission
- Top 10 Firms Weighted by AuM

Best pan-Europe Trading & Execution Firm

• Top 10 Firms Weighted by Commission

Analyst

Best pan-Europe Research

- Commission Weighted Leaders' Table
- AuM Weighted Leaders' Table

PAN-EUROPE

Research

Best Firm: Industry Research

- Best Firms: Top 3 & Runner Up in each sector
- Best Analysts: Top 3 & Runner Up in each sector
- Best Specialist Sales: Top 3 & Runner Up in each sector

Sales

Top 3 & Runner Up in each attribute

Corporate Access

Top 3 & Runner Up in each attribute

Trading & Execution

Top 3 & Runner Up in each category

Notes:

- (1) Does not feed Leaders' Table
- (2) Varies between countries, see Slide 22

COUNTRIES (1)

Developed Europe

Best Broker

- Best Firms: Top 3 & Runner Up (2)
- Best Firms at Corporate Access: Top 3 & Runner Up (2)
- Best Firms at Trading & Execution: Top 3 & Runner Up (2)
- Best Firms at Small & Mid Cap: Top 3 & Runner Up (2)
- Best Firms at Sales: Best Firm: Top 3 & Runner Up
 - Best Salesperson: Top 3 & Runner Up

Research:

- Best Firms: Top 3 & Runner Up in each sector
 - Best Analysts: Top 3 & Runner Up

UK SMID

Best UKSMID Broker

- Best Firms: Top 3 & Runner Up
- Best Firms at Corporate Access: Top 3 & Runner Up
- Best Firms at Corporate Broking: Top 3 & Runner Up
- Best Firms at Trading & Execution: Top 3 & Runner Up
- Best Firms at Investment Trusts: Top 3 & Runner Up
- Best Firms at Sales: Top 3 & Runner Up
 - Best Salesperson: Top 3 & Runner Up

Best UKSMID Research Firm: Top 3 & Runner Up

- Best Firms: Top 3 & Runner Up in each sector
 - o Best Analysts: Top 3 & Runner Up in each sector



SALES & CORPORATE ACCESS

Background

Sales & Corporate Access will be polled at a pan-Europe level with attributes, and at a country level.

PAN-EUROPE

Sales

Attributes

Understanding Client Needs

Adding Value to Research

Idea Generation

Service & Responsiveness

Global Context

Market Knowledge & Feel

Corporate Access

Attributes

Field Trips

Team Quality

Logistics

Conferences

Roadshows

Virtual Events

Methodology

- Select the voting area first, then the attribute.
- Search for the firm within each attribute. Voting is at the firm level only
- Rate from 5 (excellent) to 1 (average)
- Vote for up to 7 firms for each attribute: 2 x 5, 2 x 4, 1 x 3, 1 x 2, 1 x 1
- Within Country categories, only rate Overall Sales (5-1)
- Add comments for additional colour.

COUNTRY						
Austria (1)	Benelux	France				
Germany	Greece (1)	Iberia				
Israel (1)		Italy				
Nordics	Switzerland	UK (2)				

Notes:

- (1) Sales only
- (2) Large Cap only

Results

- The Pan-Europe results will be aggregate of votes across all attributes.
- Each Country result will be published separately.
- Country Sales and Corporate Access scores contribute to best country broker
- Purchased data set includes all attribute scores.



TRADING & EXECUTION

Background

Trading & Execution has previously been polled on a separate platform and launched a week after the Research Team Survey. In order to enable more efficient data processing and integration with other elements of the survey, the Trading & Execution elements will appear in the new ballot alongside Sales, Corporate Access and Research as a Voting Area at the first level of voting and as a category in each country or region.

PAN-EUROPE TRADING & EXECUTION

Voting Areas

High Touch Sales Trading

Access to Block Liquidity

Access to Small- & Mid-cap Liquidity

Maintaining Order Anonymity

Minimize Market Impact

Quality of lols

Service Quality

Portfolio/Program Trading

Client Service Quality & Support
Global Market Access
Index & Portfolio Research
Pre and Post Trade
Reliability of Settlement/Back

Electronic Trading

Algorithm Customization
Algorithm Performance
Market Access & Transparency
Service Quality & Support
Transaction Cost Analysis

Delta One/ETF

Access to Differential Liquidity
Price Improvement
Derivatives Research
Derivatives Sales

Benelux Iberia Nordics France Switzerland Germany Italy UK (1)

(1) Large Cap only

Methodology

- Select the voting area first, then the attribute.
- Search for the firm within each attribute. Voting is at the firm level only
- Rate from 5 (excellent) to 1 (average)
- Vote for up to 7 firms for each attribute: 2 x 5, 2 x 4, 1 x 3, 1 x 2, 1 x 1
- Within **Country** categories, only rate overall Trading & Execution (5-1)
- Add comments for additional colour.

Results

Pan-Europe result will be aggregate of votes across all attributes Each voting area and country result will be published separately. Within each country, result will contribute to best broker.



Office

UK SMALL & MIDCAP

- The UK Small & Midcap Survey will be a separate voting area within **Developed Europe**.
- Buy-side Bands will remain different; weighting based on AuM in UK Small & Mid Cap stocks (under £5bn in market cap)
- Results will be **Best Overall Broker**, an aggregate of <u>all</u> firm votes across <u>all</u> categories.
- Voting Methodology will be the same as the rest of the survey.
- All sub categories will also be published as separate results.
- Analyst rankings will be published, also Salespeople names.

Research				
Capital Goods	Media			
Chemicals	Metals & Mining			
Construction	Oil & Gas			
Consumer Goods	Real Estate			
Energy	Retail			
Financials	Support Services			
Healthcare	Technology			
Insurance	Transport & Logistics			
Leisure & Gaming	Strategy			

Services Investment Trusts Corporate Access Corporate Broking Sales Trading & Execution

Results

Best UKSMID Broker

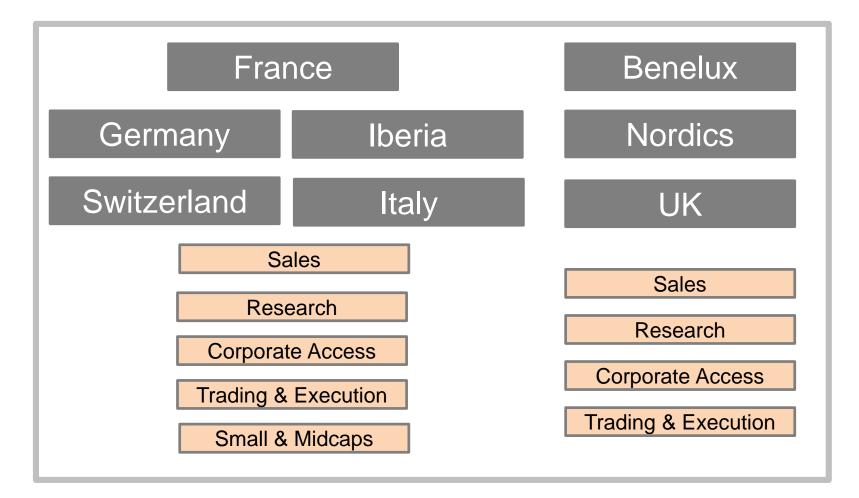
- Best Firms: Top 3 & Runner Up
- Best Firms at Corporate Access: Top 3 & Runner Up
- Best Firms at Corporate Broking: Top 3 & Runner Up
- Best Firms at Trading & Execution: Top 3 & Runner Up
- Best Firms at Investment Trusts: Top 3 & Runner Up
- Best Firms at Sales: Top 3 & Runner Up
 - Best Generalist Salesperson: Top 3 & Runner Up

Best UKSMID Research Firm: Top 3 & Runner Up

- Best Firms: Top 3 & Runner Up in each sector
 - Best Analysts: Top 3 & Runner Up in each category
 - Best Spec Sales: Top 3 & Runner Up in each category



COUNTRY/REGION CATEGORIES



Greece
Austria
Israel
Sales
Research

Results

- 1. Sales, Research, Corporate Access, Small & Midcap will all be published separately within each country category.
- 2. For each Country in the box (left), Best Broker will be an aggregate of the four or five sub-categories.
- 3. Overall Research results will NOT contribute to the Leaders' Table.

Methodology

- Select the Country first, then the voting area.
- · Search for the firm within each area.
- Rate from 5 (Excellent) to 1 (Average).
- Vote for up to 7 firms for each area: 2 x 5, 2 x 4, 1 x 3, 1 x 2, 1 x 1
- Add comments for additional colour.
- Corporate Access and Trading & Execution will be Firm level only.

- Sales will be Firm then Salespeople names.
- Research will be Firm then Analysts.
- Rate up to five salespeople or analysts.
- Rank from 5 (Excellent) to 1 (Average).
- · Only one of each rating.
- · Add comments for additional colour.



EMERGING EMEA SURVEY UPDATES FOR 2021



MAIN CHANGES IN 2021



Russia

- Best Russia Broker: Aggregate of Trading, Sales, Corporate Access & Research.
- Russia Research aggregate of sub-sectors.



South Africa

• Sub sectors removed.



Trading & Execution

• Emerging EMEA Trading & Execution.



Voting Portal

- Sales & Corporate Access attribute led.
- Encouraged voting for Executive team and IR



Analyst Limits

- Limits on analysts per sector.
- Limits of sectors per analyst.

PUBLISHED RESULTS

LEADERS' TABLES

Research

Best Emerging EMEA Research

- Commission Weighted Leaders' Table
- AuM Weighted Leaders' Table

Analyst

Best Emerging EMEA Research

- Commission Weighted Leaders' Table
- AuM Weighted Leaders' Table

EMERGING EMEA

Research

Best Firm: Industry & Macro Research

- Best Firm: Top 3 & Runner Up in each sector
- Best Analyst: Top 3 & Runner Up in each sector

Trading & Execution

Best Emerging EMEA Trading & Execution Firm

- Best Firm Weighted by Commission
- Top 3 & Runner Up in each category

Sales

Best Emerging EMEA Sales Team

- Best Firm Weighted by Commission
- Top 3 & Runner Up in each attribute

Corporate Access

Best Emerging EMEA Corporate Access Providers

- Best Firm Weighted by Commission
- Top 3 & Runner Up in each attribute

COUNTRIES

Russia

Best Russia Broker (Weighted by Commission)

Aggregate of votes across all categories

Best Russia Research

- Best Firm: Top 3 & Runner Up
- Best Analyst: Top 3 & Runner Up in each sector

Best Firm at Russia Sales

• Firm: Top 3 & Runner Up

Best Firm at Providing Russia Corporate Access

• Firm: Top 3 & Runner Up

Best Firm at Providing Russia Trading & Execution

• Firm: Top 3 & Runner Up in each category

Other Countries

Best Research

- Best Firm: Top 3 & Runner Up
- Best Analyst: Top 3 & Runner Up in each sector



SURVEY STRUCTURE

CATEGORIES

INDUSTRY & MACRO

RUSSIA

COUNTRIES

CEO, CFO, Investor Relations

See Slide 30

Emerging EMEA Sales

Attributes (See Slide 27)

Emerging EMEA Corporate Access

Attributes (See Slide 27)

Emerging EMEA Trading & Execution

Attributes (See Slide 27)

Emerging EMEA Research

Industry & Macro Research

Countries

Overall Research

Chemicals

Construction & Real Estate

Consumer

Financials

Health Care & Pharmaceuticals

Metals & Mining

Oil & Gas

TMT

Transportation

Utilities

Economics

Equity Strategy

Banks & Other Financials

Consumer

Economics

Equity Strategy

Metals & Mining

Oil & Gas

Small & Midcap Stocks

Telecommunications & Media

Sales

Corporate Access

Trading & Execution

CE3
Frontier Markets
MENA
South Africa
Turkey



SALES, CORPORATE ACCESS & TRADING

Background

Sales & Corporate Access will be polled at an Emerging EMEA level with attributes, and at a country level.

Sales

Corp Access

Attributes

Understanding Client Needs Adding Value to Research

Idea Generation

Service & Responsiveness

Global Context

Market Knowledge & Feel

Attributes

Field Trips

Team Quality

Logistics

Conferences

Roadshows

Virtual Events

Methodology

- Select the voting area first, then the attribute.
- Search for the firm within each attribute. Voting is at the firm level only
- Rate from 5 (Excellent) to 1 (Average)
- Vote for up to 7 firms for each attribute: 2 x 5, 2 x 4, 1 x 3, 1 x 2, 1 x 1
- Add comments for additional colour.
- The results will be aggregate of votes across all attributes.
- Russia results will be published separately.
- Russia Sales, Corporate Access & Trading contribute to Best Russia Broker

Trading & Execution

High Touch Sales Trading

Access to Block Liquidity

Access to Small- & Mid-cap

Liquidity

Maintaining Order Anonymity

Minimize Market Impact

Quality of lols

Service Quality

Portfolio/Program Trading

Client Service Quality & Support

Global Market Access

Index & Portfolio Research

Pre and Post Trade

Reliability of Settlement/Back Office

Electronic Trading

Algorithm Customization

Algorithm Performance

Market Access & Transparency

Service Quality & Support

Transaction Cost Analysis

Delta One/ETF

Access to Differential Liquidity

Price Improvement



METHODOLOGY



VOTING PROCESS

There are two votes and they are counted separately. There is NO direct link between the firm and analyst votes.



Firm Vote: Rate up to 7 sell-side providers in each sector. Rating 1 (Average) to 5 (Excellent).

2 x 5 rating

2 x 4 rating

1 x 3 rating

1 x 2 rating

1 x 1 rating



Individual Analyst Vote: Rate up to 5 individuals in each sector, for each voted firm. Rating 1 (Average) to 5 (Excellent).

1 x 5 rating

1 x 4 rating

1 x 3 rating

1 x 2 rating

1 x 1 rating



Comments: Voters are invited to comment on the services for each firm (II reserves the right to edit).



Restrictions: We limit the number of sectors in which each analyst can appear, and limits on analysts per sector

We are introducing limits on analyst rosters:

Rule 1: Ten sectors maximum per analyst across the whole survey. (1)

Rule 2: Maximum of five equity industry sectors within the ten in Rule 1 (2).

Rule 3: Remaining sectors (5) could be macro or country.

Rule 4: Maximum of 15 analysts per firm, per *industry* sector on the roster.



Exceptions:

• Pan-Euro Small & Mid Cap: 25

• Banks: 25

• Macro Sectors: 25

Countries: 40

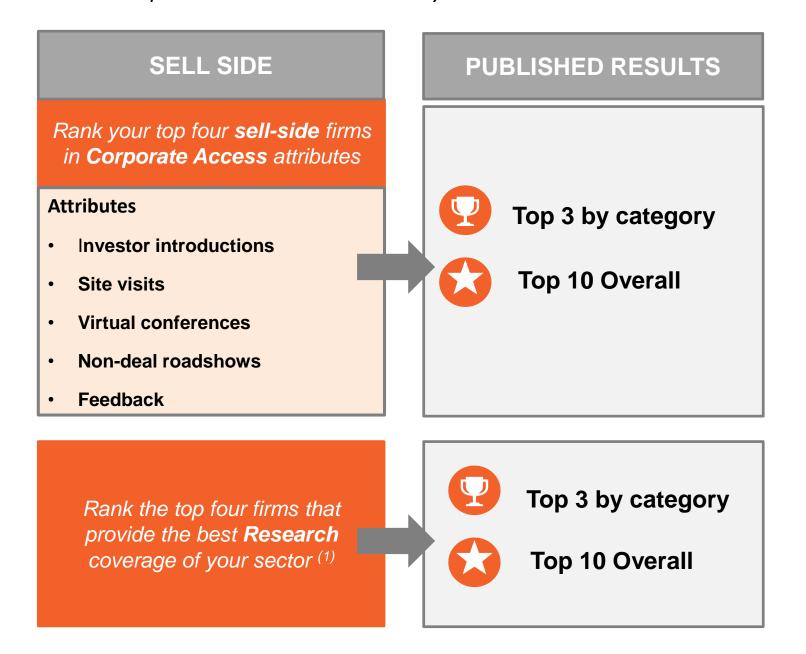
Notes:

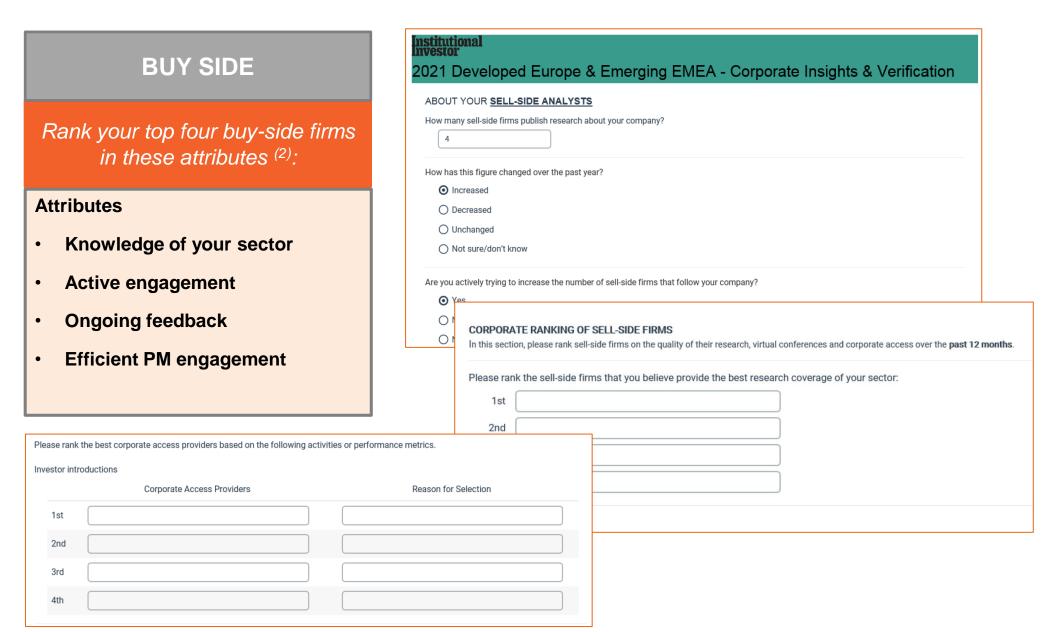
- 1) Any analysts over the limit will have the sectors removed by II on the eve of the survey, in ascending order of votes received in 2020.
- 2) Small & Mid-Cap is an additional sector within industries and will not be considered within the five or ten limits.



CORPORATES VOTING THROUGH CIV FOR..

Contributions are invited for listed companies to rate the **research** and **corporate access** of the sell-side firms that cover them, and the **engagement** of asset managers. The CIV (Corporate Insights & Verification) form is distributed to listed companies ahead of the research survey and includes details of their Executive Team, Investor Relations Program and their relationships across the sell-side and buy-side.





- 1. Firm voting only; voting for specific analysts is not permitted.
- 2. Buy side results are not published



EXECUTIVE TEAM SURVEY

Sell-side analysts are encouraged to vote for Corporates in the Executive Team Survey.

Portfolio Managers and Buy-side Analysts are encouraged to vote for Corporates in the Executive Team Survey.

Step 1: Select the Executive Team role and/or IR Program Attribute

Executive Team

CEO (or CEO equivalent)

- Leadership
- Communication
- Credibility

CFO (or CFO equivalent)

- Financial Stewardship
- Capital Allocation
- Communication

Investor Relations Officers

IR Program Functions

Service & Communications

- Business & Market Knowledge
- Responsiveness
- Productivity of NDR/Road Shows/Conferences
- IR Team Authority & Credibility
- Investor/Analyst Event
- Quality of Earnings Call

ESG Metrics

- ESG Metrics
- ESG Engagement
- Corporate ESG Strategy

Financial Disclosure

- Timing to Market
- Consistency
- Granularity

Step 2: Select the company

All listed companies in the Developed or Emerging EMEA universe should be available in the auto-fill box. If not, there is an option to "Add a Firm".



Step 3: Rate the Company

Ratings are on a scale of 5 (Excellent to 1 (Average)



Step 4: Add comments

For each of the ratings and attributes above, add comments in two boxes:

- Constructive
- Positive

Note: Comments are anonymous and II Research reserves the right to edit any defamatory content!

Note: Quant Analysts, Economists, Strategists and Traders are exempt from this requirement.



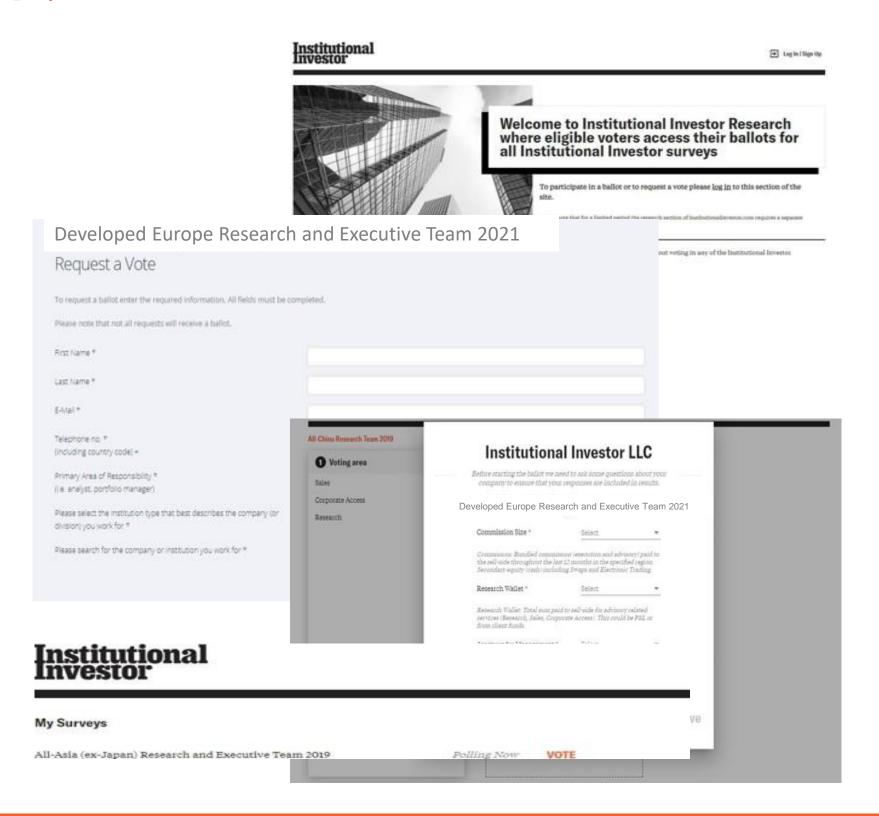
VOTING GUIDE



VOTING - REGISTRATION

https://voting.institutionalinvestor.com

- First time users can sign up with their professional email address using the link on the page. An email will be sent to verify their email address.
- New users can request a ballot after verifying their email address. They will be asked complete basic information about their firm and job title. Requests will be reviewed to determine eligibility. If approved, they will be able to see the survey under 'My Surveys'. Eligible voters will be able to see the survey when it is open.
- Voters are asked for the approximate AUM, commission and research wallets for their firm.



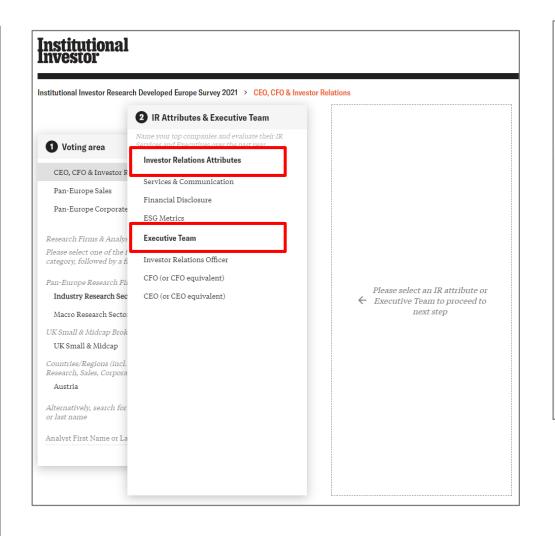


EXECUTIVE TEAM VOTE

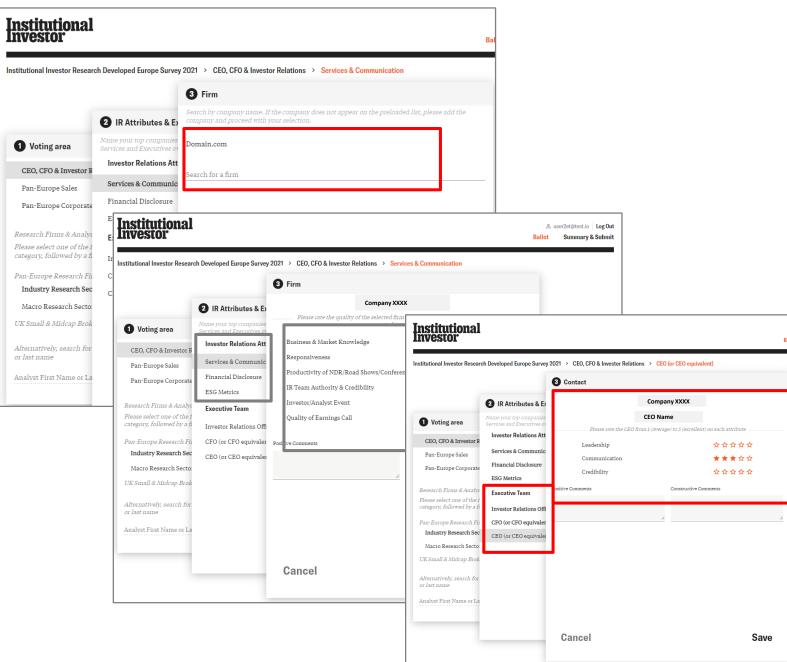
Select the Executive Team Vote

Institutional Investor Institutional Investor Research Developed Europe Survey 2021 Voting area CEO, CFO & Investor Relations Pan-Europe Corporate Access Research Firms & Analysts Please select one of the following areas, then a category, followed by a firm and its analysts Pan-Europe Research Firms & Analysts Industry Research Sectors Macro Research Sectors UK Small & Midcap Broking UK Small & Midcap Please select a Voting Area to proceed to the next step Benelux France Greece Iberia Italv Nordics Alternatively, search for an analyst by first name Analyst First Name or Last Name

Select either CEO/CFO/IRO or IR Program:



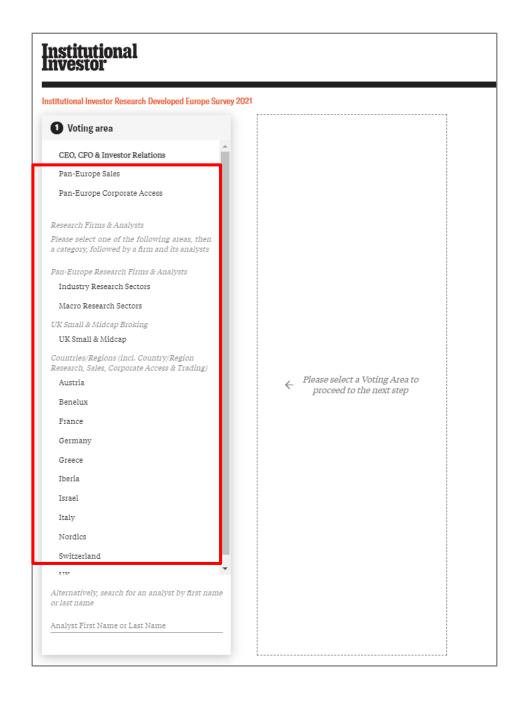
Search for a firm. Rate from 5 (excellent) to 1 (average) for the Executive Team role or in the IR Function attribute



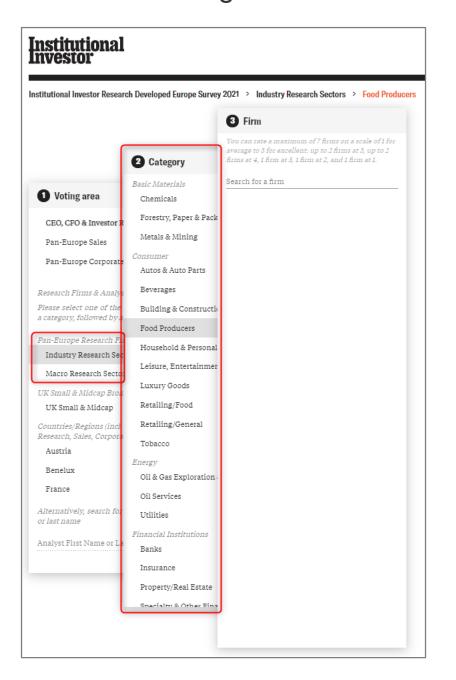


SELL-SIDE VOTING (PAN-EUROPE)

Choose a voting area:

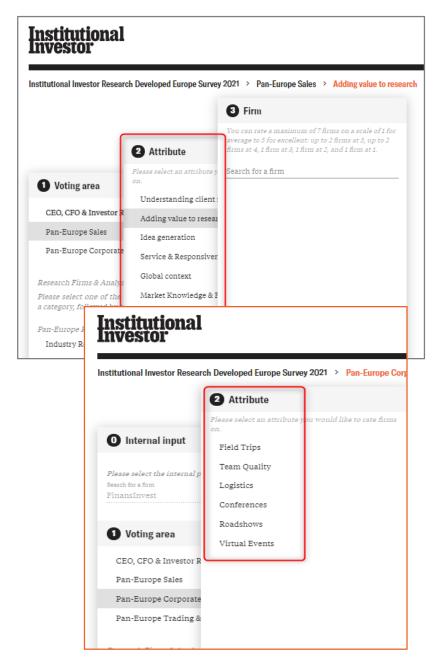


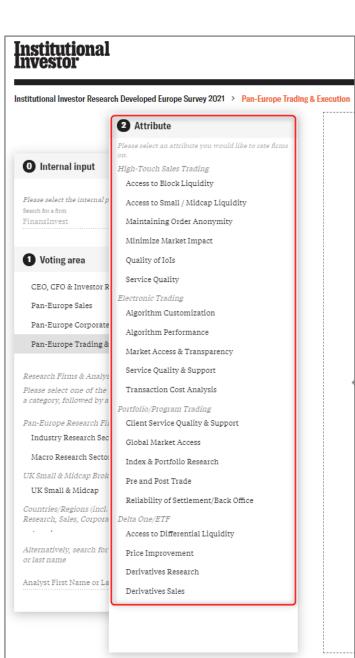
For Research, select the categories:



For Sales, Corporate Access and Trading,

select the attribute:

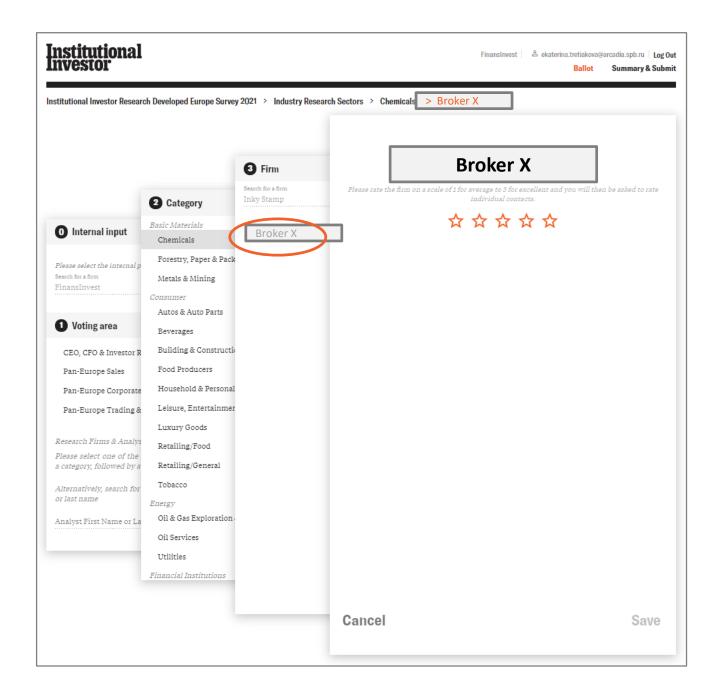






VOTING (PAN-EUROPE)

For Research, Sales, Corporate Access and Trading, search for and select the firm*:

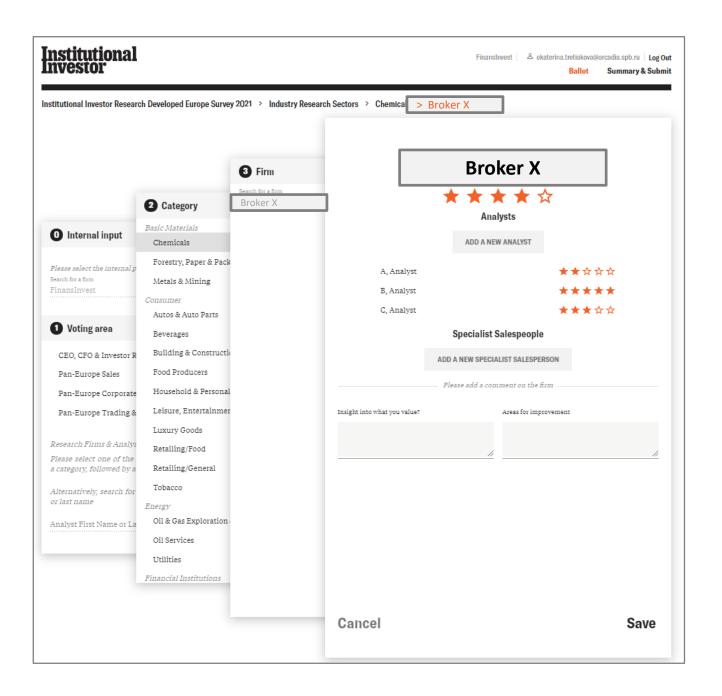


^{*} Firm names are preloaded and will appear on a drop-down list as you type.

Rate the firm from 5 (excellent) to 1 (average).

For Research, the analysts for that firm will appear.

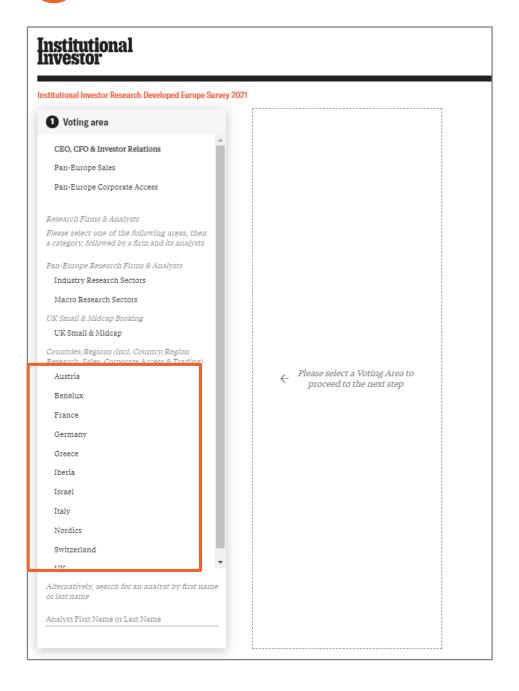
Rate the analysts from 5 (excellent) to 1 (average).



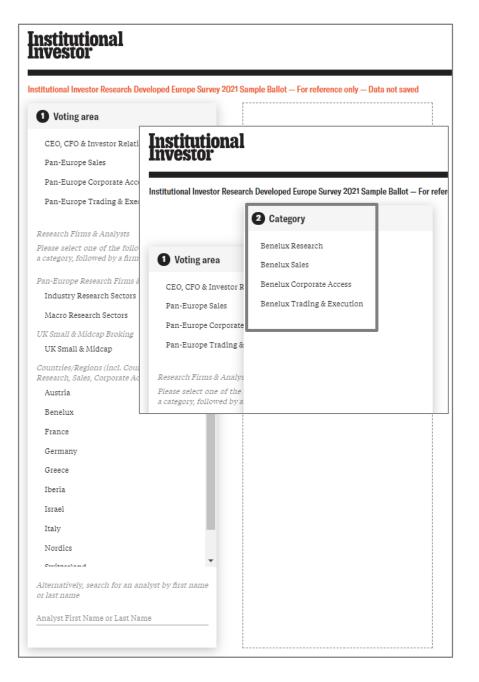


VOTING (COUNTRIES)

5 Select Country or Region



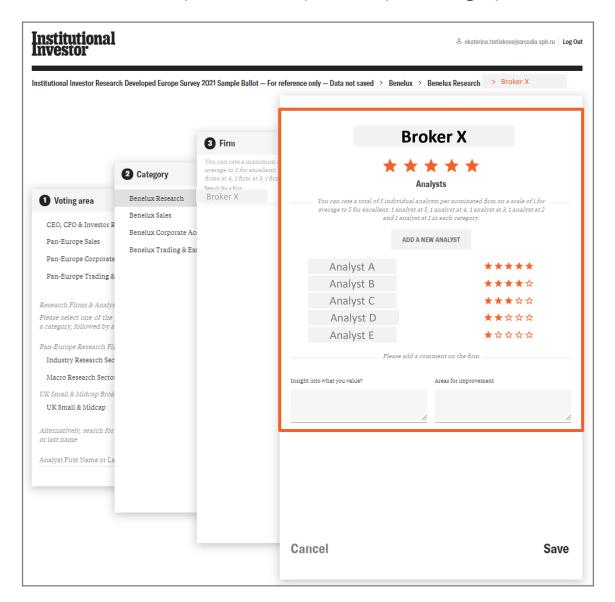
6 Select Category



For Research, select the firm* and rate from 5 (excellent) to 1 (average). The analysts for that firm will appear.

Rate the analysts from 5 (excellent) to 1 (average).

For Sales, Corporate Access and Trading, select the firm* and rate from 5 (excellent) to 1 (average).



^{*} Firm names are preloaded and will appear on a drop-down list as you type.

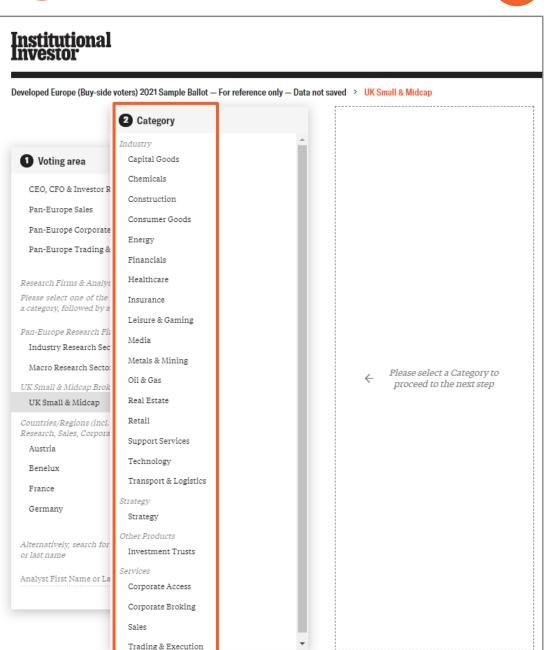


VOTING (UK SMID)

Select Country or Region

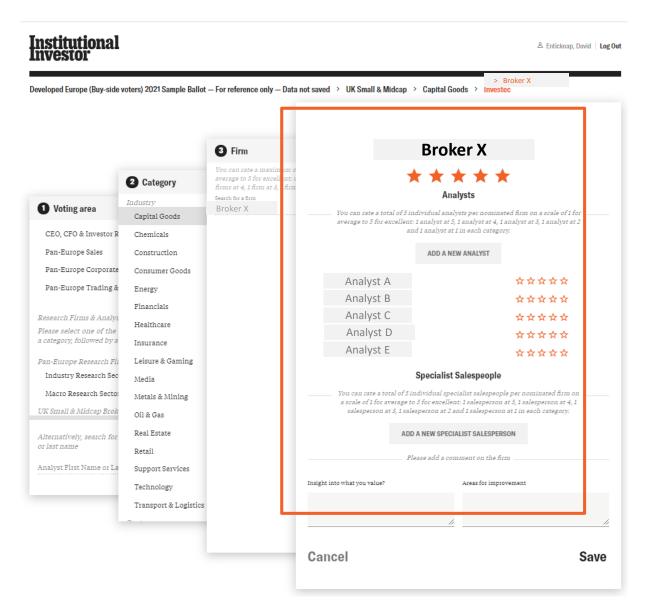
Institutional Investor Institutional Investor Research Developed Europe Survey 2021 Voting area CEO, CFO & Investor Relations Pan-Europe Sales Pan-Europe Corporate Access Research Firms & Analysts Please select one of the following areas, then a category, followed by a firm and its analysts Pan-Europe Research Firms & Analysts Industry Research Sectors Macro Research Sectors UK Small & Midcap Broki. UK Small & Midcap Research, Sales, Corporate Access & Trading Please select a Voting Area to Austria proceed to the next step France German Iberia Israel Nordics Switzerland Analyst First Name or Last Name

6 Select Category



For Research and Sales, select the firm* and rate from 5 (excellent) to 1 (average). The analysts, generalist sales and specialist sales for that firm will appear. Rate the individuals from 5 (excellent) to 1 (average).

For Corporate Access, Corporate Broking and Trading, select the firm* and rate from 5 (excellent) to 1 (average).



^{*} Firm names are preloaded and will appear on a drop-down list as you type.



VOTING (Emerging EMEA)

Select Voting Area

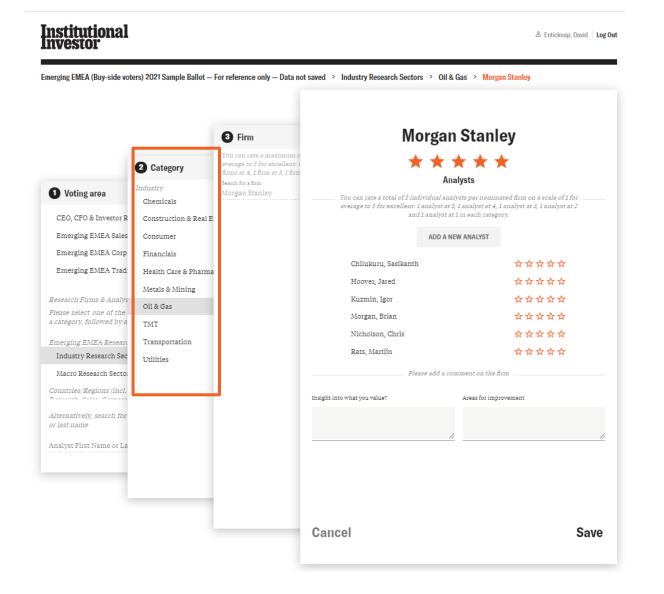
Select Category

Institutional Investor

Emerging EMEA (Buy-side voters) 2021 Sample Ballot — For reference only — Data not saved

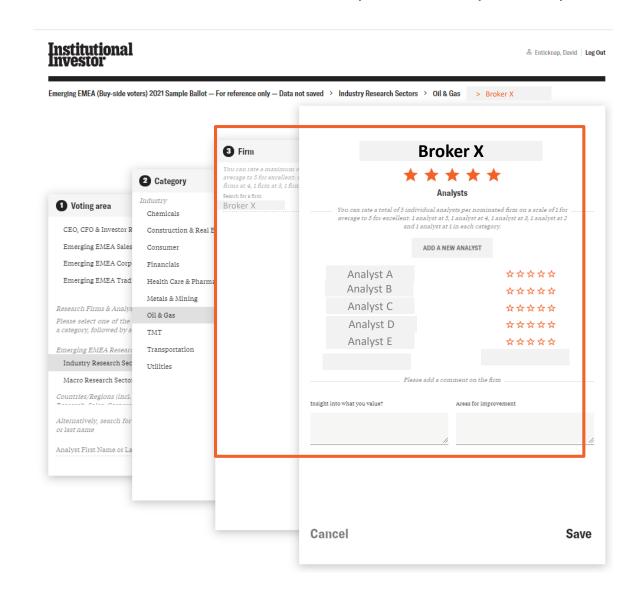
 Voting area CEO, CFO & Investor Relations Emerging EMEA Sales Emerging EMEA Corporate Access Emerging EMEA Trading & Execution esearch Firms & Analysts Please select one of the following areas the category, followed by a firm and its analysts merging EMEA Research Firms & Analysts Industry Research Sectors Macro Research Sectors Countries/Regions (incl. Country/Region Research, Sales, Corporate Access & Trading CE3 (Czech Republic, Hungary, Poland) Frontier Markets Middle East & North Africa Russia Turkey





For Research and Sales, select the firm* and rate from 5 (excellent) to 1 (average). The analysts, generalist sales and specialist sales for that firm will appear. Rate the individuals from 5 (excellent) to 1 (average).

For Corporate Access, Corporate Broking and Trading, select the firm* and rate from 5 (excellent) to 1 (average).



^{*} Firm names are preloaded and will appear on a drop-down list as you type.



Alternatively, search for an analyst by first name

Analyst First Name or Last Name

or last name

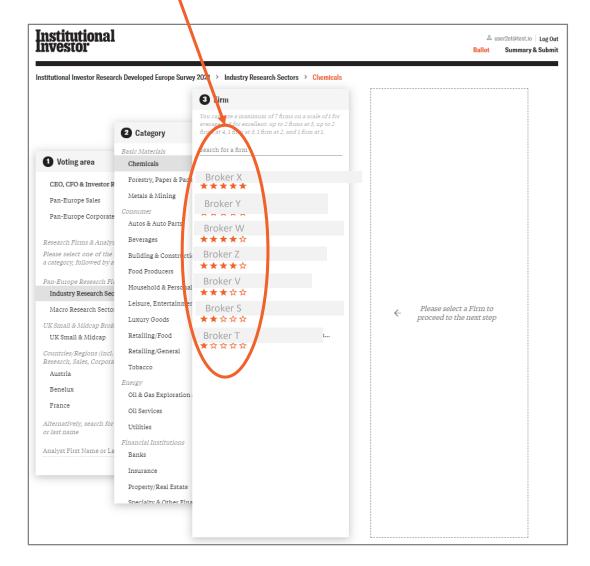
COMMENTS AND REVIEW

Comments

Voters can provide commentary for each firm:

Institutional Investor stitutional Investor Research Developed Europe Survey 2021 Sample Ballot — For refe **Investec Securities** 3 Firm 2 Category CEO, CFO & Investo ADD A NEW ANALYST A, Analyst **** Pan-Europe Trading & B, Analyst **** C, Analyst **** *** D. Analyst E. Analyst *** UK Small & Midcap Save Review

Voters can move back one level to rate additional firms in each category. The list of firms already rated will be shown.



Change

Voters can switch between categories and voting areas to add or change ratings. They can return to the platform at any time during polling. Any votes entered at the end of polling will be considered final.





CONTACT

Buy side and Sell side

AMERICAS

Esther Weisz (Sales Director)

Tel: +1 212 224 3307

E: eweisz@institutionalinvestor.com

Corporates

AMERICAS

Ursula Kizy (Sales Director)

Tel: +1 212 224 3319

E: ukizy@institutionalinvestor.com

Marketing

Marketing@iiresearch.com

Linkedin: Institutional Investor Research

Website: www.iiresearch.com

DEVELOPED EUROPE, EMERGING EMEA & ASIA-PACIFIC

David Enticknap (Managing Director)

Tel: +44 20 7779 8800

E: david.enticknap@institutionalinvestor.com

DEVELOPED EUROPE & EMERGING EMEA

Amani Korayeim (Sales Director)

Tel: +44 20 7779 8535

E: amani.korayeim@institutionalinvestor.com

ASIA-PACIFIC

Carvin Lee (Asia, ex-Japan rep)

Tel: +852 2912 8035

E: carvin.lee@institutionalinvestor.com

Michael Clemons (Japan rep)

Tel: +81 050 5532 1664

E: michael.clemons@institutionalinvestor.com

