

## Secular growth and M&A complemented by strong cyclical tailwinds

Q1/2022 Net revenue

**€1,062**m +24%

**EBITDA** 

**7** €687m

## Secular growth

+8% secular net revenue growth

- Secular net revenue growth continues to be fully in-line with our expectations.
- Key contributors were: financial derivatives, commodities, ESG and fund services.

## M&A contribution

+5% net revenue growth from M&A

- M&A contribution mainly from the remaining two months of the ISS consolidation.
- Further contribution from Discovery Data and Crypto Finance (both closed in Dec 2021).
- To further strengthen Fund Services, we acquired the leading fund data manager Kneip in Mar 2022.

## Cyclical tailwinds

+11% cyclical net revenue growth

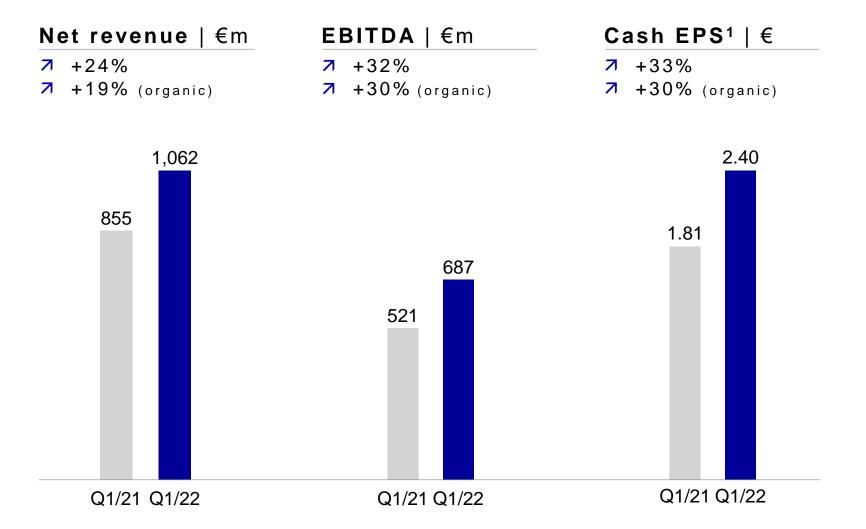
 Strong cyclical tailwinds resulting from higher volatility and increased client hedging needs in commodities, equities, fixed-income and FX.

## Operating cost development

+7% organic operating cost increase

- Based on constant currency, organic operating costs increased by 5%.
- Rise driven by increased investments in growth/ infrastructure and share based compensation.
- Productivity increases due to our continuous improvement programme helped to offset inflationary pressures.

# Group financials Q1/2022



#### Note

| Net interest income                | €60m<br>+74%                   |
|------------------------------------|--------------------------------|
| Operating cost                     | €407m<br>+17%<br>+7% (organic) |
| Financial investments <sup>2</sup> | €33m                           |
| Depreciation <sup>3</sup>          | €84m                           |
| Financial result                   | €-9m                           |
| Net profit                         | €421m<br>+33%                  |
| EPS                                | €2.29                          |

Note: Organic growth incl. ISS (incl. Discovery Data), Crypto Finance and REGIS-TR like-for-like.

- 1) EPS before purchase price allocation (ppa).
- 2) Incl. disposal and fair value gains (Illuminate fintech funds, FairX).
- 3) Incl. ~€28m ppa effects and ~€6m one-off impairments.

# Net revenue by segment Q1/2022 | €m

#### **Data & Analytics**

**7** +72%

7 +16% (organic)

#### Trading & Clearing

**7** +21%

7 + 20% (organic)

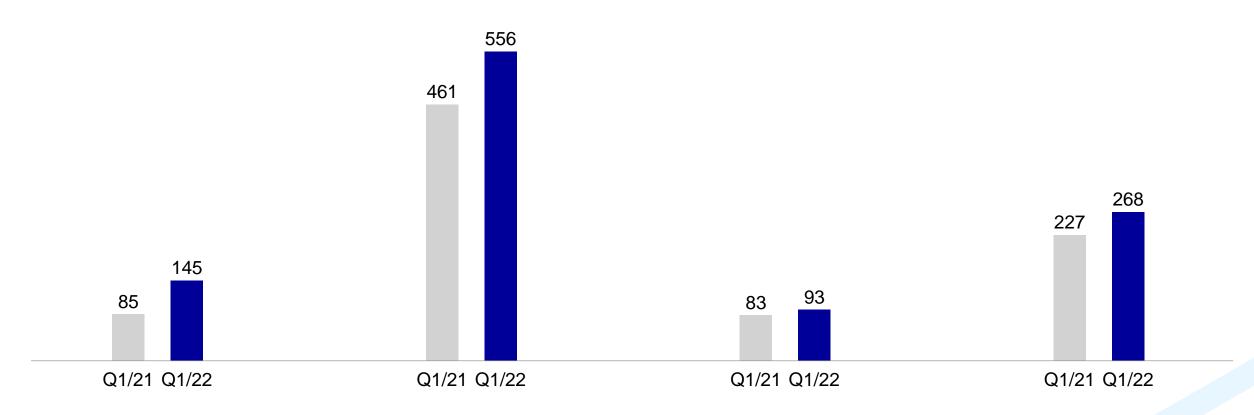
#### **Fund Services**

**7** +12%

#### **Securities Services**

**7** +18%

7 +19% (organic)



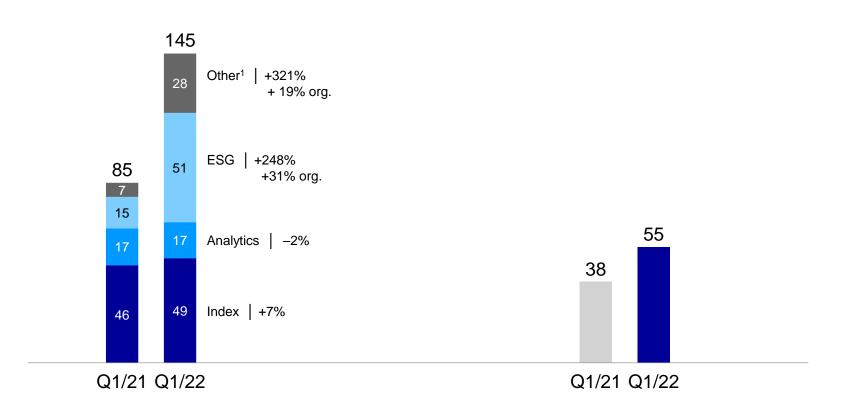
# Data & Analytics Q1/2022

#### **Net revenue** | €m

#### **7** +72%

$$7 + 16\%$$
 (organic)

#### **EBITDA** | €m



#### **Business development**

- Segment performance mainly driven by outperformance of ISS (ESG and Other) with ~19% organic and constant currency net revenue growth.
- The ESG business was driven by higher organic double-digit growth in ESG Analytics and Corporate Solutions.
- The index business saw tailwinds from Eurex exchange licences and some headwinds from lower index levels in ETF licences.
- Analytics saw some headwinds from higher point in time net revenue in Q1/21.

Note: Organic growth incl. ISS like-for-like.

<sup>1)</sup> Incl. mainly Market Intelligence, Media, FWW, Liquid Metrix and Discovery Data.

# Trading & Clearing Q1/2022

#### **Net revenue** | €m

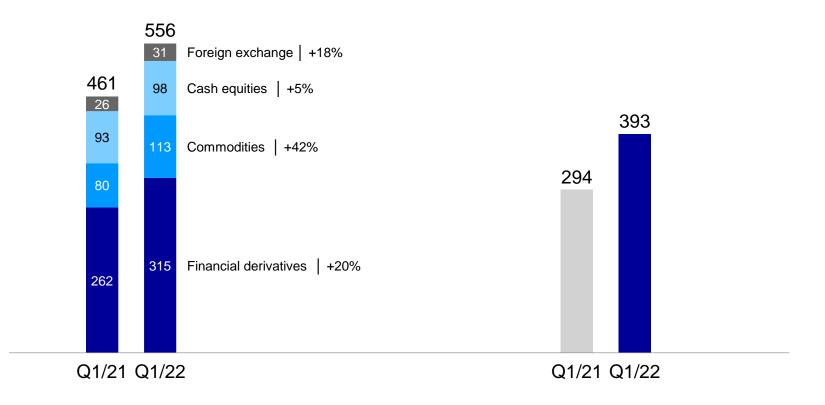
**7** +21%

7 +20% (organic)

#### **EBITDA** | €m

**7** +34%

7 +34% (organic)



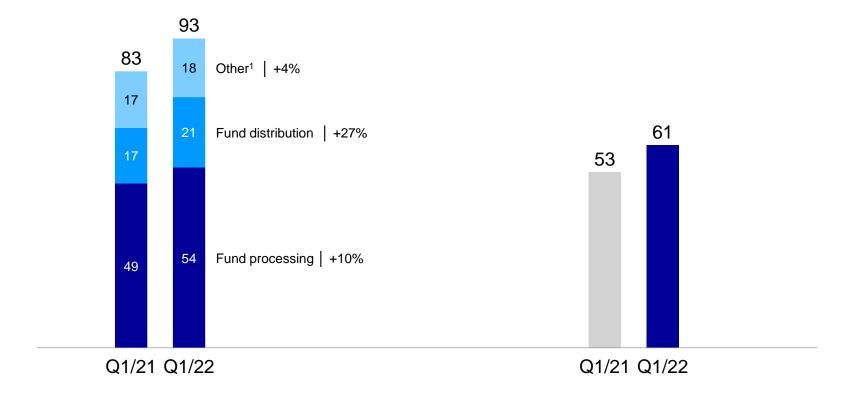
#### **Business development**

- The Trading & Clearing segment benefitted from higher volatility and increased client hedging needs.
- Financial derivatives were driven by index derivatives, interest rate derivatives and OTC clearing.
- Commodities with strong growth due to volatile energy prices and elevated margin fees.
- Cash equities and foreign exchange with solid growth because of higher volatility.

# Fund Services Q1/2022

 Net revenue | €m
 EBITDA | €m

 7 +12%
 7 +15%



#### **Business development**

- Continued onboarding of new clients and funds more than offset cyclical headwinds from lower index levels.
- Acquisition of Kneip (end of Q1/22) forms the basis to create a leading fund data hub with significant cross selling potential into our existing client base (€20-25 million net revenue for full year 2022).
- Partnership with global wealth management platform FNZ will create a leading business intelligence solutions provider and help to roll out fund distribution into the FNZ client base in the UK.

<sup>1)</sup> Incl. net revenue from connectivity.

# Securities Services Q1/2022

#### **Net revenue** | €m

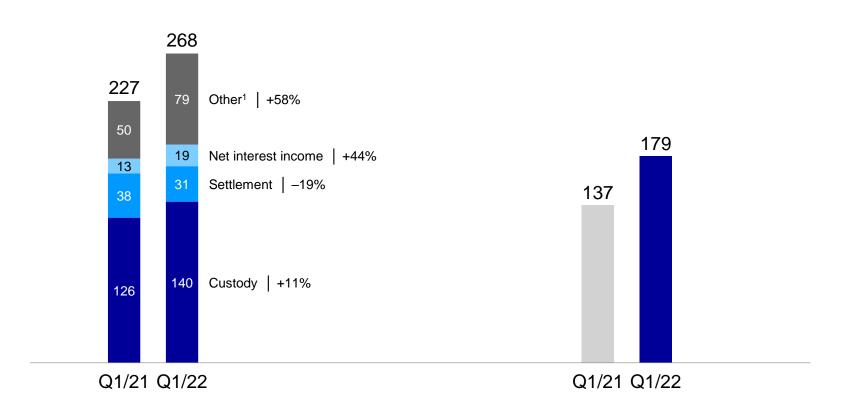
**7** +18%

7 +19% (organic)

#### **EBITDA** | €m

**7** +31%

**7** +32% (organic)



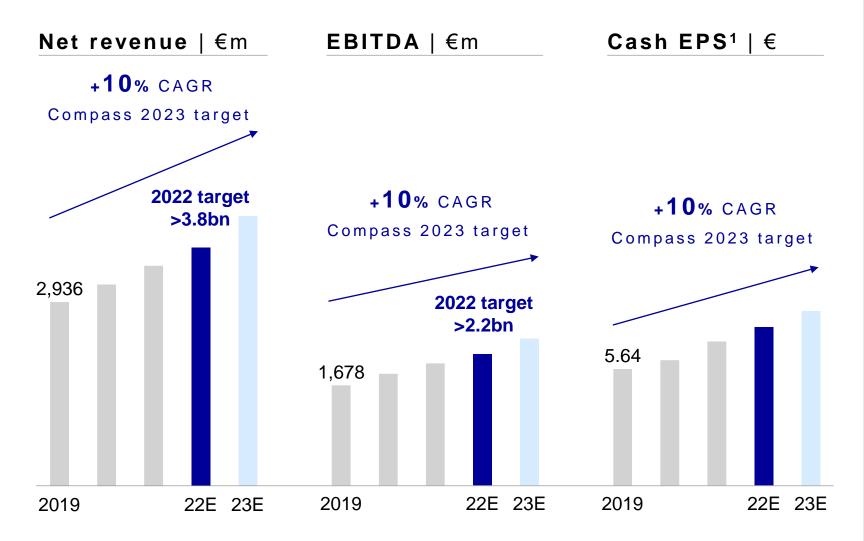
#### **Business development**

- Divestiture of Clearstream's 50% stake in REGIS-TR to Iberclear resulted in proceeds of ~€50 million and will lead to a decline of net revenue by ~€5 million per quarter.
- Headwinds from equity market valuations and declining retail participation was overcompensated by solid levels of fixed income issuance activity.
- Positive NII development because of increasing cash balances (€19 billion in March; ~50% US-Dollar).

Note: Organic growth excl. REGIS-TR like-for-like.

Incl. net revenue from connectivity, account services and reporting. Q1/21 incl. an exceptional item related to a reimbursement of legal fees of ~€17 million.

### Outlook FY/2022



#### Note

- Compass 2023 mid-term plan targets 10% CAGR for net revenue (5% secular + 5% M&A), EBITDA and Cash EPS.
- Due to the stronger than expected cyclical net revenue growth in Q1/22, we currently expect
  - Net revenue >€3.8 billion
  - EBITDA >€2.2 billion
     in 2022 (previously "around").

<sup>1)</sup> EPS before purchase price allocation.

## Appendix

## Income statement – group level

|   | Q1/22   | Q1/21   | Change |
|---|---------|---------|--------|
|   | €m      | €m      | %      |
| Sales revenue   | 1,187.6 | 1,023.8 | 16     |
| Treasury result from banking business                                 | 60.3    | 34.6    | 74     |
| Other operating income  | 56.2    | 19.3    | 191    |
| Total revenue   | 1,304.1 | 1,077.7 | 21     |
| Volume-related costs  | -242.5  | -222.6  | 9      |
| Net revenue   | 1,061.6 | 855.1   | 24     |
| Staff costs   | -285.3  | -228.5  | 25     |
| Other operating expenses  | -121.4  | -118.0  | 3      |
| Operating costs   | -406.7  | -346.5  | 17     |
| Result from financial investments                                     | 32.5    | 12.6    | 158    |
| Earnings before interest, tax, depreciation and amortisation (EBITDA) | 687.4   | 521.2   | 32     |
| Depreciation, amortisation and impairment losses                      | -84.4   | -61.7   | 37     |
| Earnings before interest and tax (EBIT)                               | 603.0   | 459.5   | 31     |
| Financial result  | -8.8    | -13.9   | -37    |
| Earnings before tax (EBT)   | 594.2   | 445.6   | 33     |
| Income tax expense and other tax                                      | -154.6  | -115.8  | 34     |
| Net profit for the period   | 439.6   | 329.8   | 33     |
| thereof attributable to Deutsche Börse shareholders                   | 420.8   | 317.3   | 33     |
| thereof attributable to non-controlling interests                     | 18.8    | 12.5    | 50     |
| Earnings per share (basic) (€)  | 2.29    | 1.73    | 32     |
| Earnings per share before purchase price allocation (Cash EPS) (€)    | 2.40    | 1.81    | 33     |

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## Detailed income statement – Data & Analytics

| Income statement – Data & Analytics |                    |                    | Volumes     |   |   | Revenue per volume                      |   |  |   |
|-------------------------------------|--------------------|--------------------|-------------|---|---|---|---|--|---|
|                                     | <b>Q1/22</b><br>€m | <b>Q1/21</b><br>€m | Change<br>% | Unit                                    | Volume                                  | Change<br>%                             | Unit                                    | RPV                                    | Change<br>%                             |
| Net revenue                         | 145.0              | 84.5               | 72          |   |   |   |   |  |   |
| Index <sup>1</sup>                  | 49.3               | 46.0               | 7           | AuM (€bn)<br>Contracts (m)              | 113<br>253                              | 9<br>24                                 |   |  |   |
| Analytics                           | 16.8               | 17.2               | -2          |   |   |   |   |  |   |
| ESG                                 | 51.1               | 14.7               | -           |   |   |   | *************************************** |  |   |
| Other <sup>2</sup>                  | 27.8               | 6.6                | -           |   |   |   |   |  |   |
| Operating costs                     | -88.9              | -46.0              | 93          | 000000000000000000000000000000000000000 |   | 000000000000000000000000000000000000000 | 000000000000000000000000000000000000000 | 0 000000000000000000000000000000000000 | *************************************** |
| Result from financial investments   | -1.6               | -0.3               | 433         |   | noncommonomonomonomonomonomonomonomon n | 000000000000000000000000000000000000000 | *************************************** | amaamaamaamaamaamaamaamaanaa k         |   |
| EBITDA                              | 54.5               | 38.2               | 43          |   |   |   |   |  |   |

<sup>1)</sup> Incl. ETF, exchange licences and other licences.

<sup>2)</sup> ISS non-ESG business.

## Detailed income statement – Trading & Clearing

| Income statement – Trading & Clearing |                    |                    |             | Vo                                       | Volumes                                    |   |   | Revenue per volume                      |   |  |
|---------------------------------------|--------------------|--------------------|-------------|--|--|---|---|---|---|--|
|                                       | <b>Q1/22</b><br>€m | <b>Q1/21</b><br>€m | Change<br>% | Unit                                     | Volume                                     | Change<br>%                             | Unit                                    | RPV                                     | Change<br>%                             |  |
| Net revenue                           | 556.2              | 461.1              | 21          | ***************************************  | or sourcessourcessourcessourcessources     |   | 100000000000000000000000000000000000000 | 00000000000000000000000000000000000000  |   |  |
| Financial derivatives                 | 315.0              | 262.0              | 20          |  | -  |   |   |   |   |  |
| Equities <sup>1</sup>                 | 148.5              | 118.7              | 25          | Contracts (m)                            | 353  | 18                                      | €/contract                              | 0.420                                   | 6                                       |  |
| Interest rates <sup>2</sup>           | 90.7               | 74.9               | 21          | Contracts (m)                            | 192  | 16                                      | €/contract                              | 0.472                                   | 4                                       |  |
| Margin fees                           | 21.2               | 18.4               | 15          |  |  |   |   |   |   |  |
| Other <sup>3</sup>                    | 54.6               | 50.0               | 9           |  | or nomenonemonomonomonomonomonomo          |   | meannemeenemeenemeenemeenemeen ene      | *************************************** | *************************************** |  |
| Commodities                           | 112.5              | 79.5               | 42          | 1 10001001001001001001001001001001001001 |  | *************************************** | >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>  | *************************************** | *******************************         |  |
| Power <sup>4</sup>                    | 53.6               | 45.3               | 18          | TWh                                      | 2,163                                      | 21                                      | €m/TWh                                  | 0.025                                   | -3                                      |  |
| Gas                                   | 19.6               | 15.0               | 31          | TWh                                      | 1,447                                      | 106                                     | €m/TWh                                  | 0.014                                   | -37                                     |  |
| Other                                 | 39.3               | 19.2               | 105         |  | or nonneconneconneconneconneconneconneconn |   | macrocomecomecomecomecomecomecom        | 00000000000000000000000000000000000000  |   |  |
| Cash equities                         | 97.5               | 93.2               | 5           |  |  |   |   |   |   |  |
| Trading                               | 54.8               | 54.0               | 1           | Order book (€bn)                         | 645  | 16                                      | bps                                     | 0.085                                   | -13                                     |  |
| Other <sup>5</sup>                    | 42.7               | 39.2               | 9           |  | ·  |   | *************************************** |   |   |  |
| Foreign exchange <sup>6</sup>         | 31.2               | 26.4               | 18          | ADV (€bn)                                | 108  | 18                                      | bps                                     | 0.289                                   | 0                                       |  |
| Operating costs                       | -197.8             | -180.8             | 9           | 100000000000000000000000000000000000000  | o: 000000000000000000000000000000000000    |   | 000000000000000000000000000000000000000 |   |   |  |
| Result from financial investments     | 34.7               | 13.4               | 159         |  | or nonnonnonnonnonnonnonnonnonno           |   | maamaamaamaamaamaamaamaamaam amaa       |   |   |  |
| EBITDA                                | 393.1              | 293.7              | 34          |  | or necessarian                             |   |   | mannamanananananananananananananananana |   |  |
| 1) Incl. index and equity derivatives | 4) Incl. nower     | anat and nawar     | dorivotivos |  |  |   |   |   |   |  |

<sup>1)</sup> Incl. index and equity derivatives.

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<sup>2)</sup> Incl. interest rate derivatives and OTC clearing.

<sup>3)</sup> Incl. Eurex data and Eurex other.

<sup>4)</sup> Incl. power spot and power derivatives.

<sup>5)</sup> Incl. Xetra data, listing and Xetra other.

<sup>6)</sup> Incl. trading and 360T other.

### Detailed income statement – Fund Services

| Income statement – Fund Services |  |   |   | Volumes                                 |             |  | Revenue per volume                      |             |  |
|----------------------------------|--|---|---|---|-------------|--|---|-------------|--|
| <b>Q1/22</b><br>€m               | <b>Q1/21</b><br>€m                               | Change<br>%   | Unit                                    | Volume                                  | Change<br>% | Unit   | RPV                                     | Change<br>% |  |
| 92.5                             | 82.7   | 12  | *************************************** |   |             | **************************************               |   |             |  |
| 54.0                             | 49.3   | 10  | AuC (€bn)                               | 3,351                                   | 11          | bps p.a.   | 0.645                                   | -1          |  |
| 21.0                             | 16.5   | 27  |   |   |             | поотположения по |   |             |  |
| 17.5                             | 16.9   | 4   |   |   |             | **************************************               | *************************************** |             |  |
| -31.7                            | -30.0  | 6   |   |   |             |  |   |             |  |
| -0.1                             | -0.1   | 0   |   |   |             |  |   |             |  |
| 60.7                             | 52.6   | 15  | 000000000000000000000000000000000000000 | 000000000000000000000000000000000000000 |             | 000000000000000000000000000000000000000              |   |             |  |
|                                  | Q1/22<br>€m  92.5  54.0  21.0  17.5  -31.7  -0.1 | Q1/22 ←m     Q1/21 ←m       92.5     82.7       54.0     49.3       21.0     16.5       17.5     16.9       -31.7     -30.0       -0.1     -0.1 | Q1/22                                   | Q1/22                                   | Q1/22       | Q1/22  | Q1/22                                   | Q1/22       |  |

<sup>1)</sup> Incl. custody and settlement.

### Detailed income statement – Securities Services

| Income statement – S                      | Volumes            |                    |             | Revenue per volume   |  |   |   |   |             |
|---|--------------------|--------------------|-------------|--|--|---|---|---|-------------|
|   | <b>Q1/22</b><br>€m | <b>Q1/21</b><br>€m | Change<br>% | Unit   | Volume   | Change<br>%                             | Unit                                    | RPV                                     | Change<br>% |
| Net revenue                               | 267.9              | 226.8              | 18          |  |  |   |   |   |             |
| Custody <sup>1</sup>                      | 139.8              | 126.0              | 11          | AuC (€bn)  | 13,344   | 6                                       | bps p.a.                                | 0.419                                   | 4           |
| Settlement                                | 30.8               | 38.2               | –19         | Transactions (m)   | 19.1   | -17                                     | €                                       | 1.611                                   | -3          |
| Net interest income from banking business | 18.6               | 12.9               | 44          | Cash balances (€m)   | 17,060   | 13                                      | % p.a.                                  | 0.436                                   | 28          |
| Other <sup>2</sup>                        | 78.7               | 49.7               | 58          | **************************************   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,         |   | **************************************  |   |             |
| Operating costs                           | -88.3              | -89.7              | -2          |  |  |   | ,                                       |   |             |
| Result from financial investments         | -0.5               | -0.4               | 25          | 100000000000000000000000000000000000000  | COMMONOCOMECOMOCOMECOMOCOMECOMOCOMECOMECOMECOM | 000000000000000000000000000000000000000 | 000000000000000000000000000000000000000 | 300000000000000000000000000000000000000 |             |
| EBITDA                                    | 179.1              | 136.7              | 31          | mocroscomocros |  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  | moonoonoonoonoonoonoon a                |   |             |

<sup>1)</sup> Incl. custody and collateral management.

<sup>2)</sup> Incl. third party services and Clearstream other.

### Financial calendar and contact details

#### Financial calendar

| 12 May 2022     | Redburn Canada Conference (Toronto)                          |
|-----------------|--|
| 18 May 2022     | Annual General Meeting                                       |
| 19 May 2022     | Citi DivFins 'Meet The C Suite' (London/ virtual)            |
| 19 May 2022     | UBS Best of Europe One-on-One Conference (virtual/ New York) |
| 25 May 2022     | dbAccess German Corporate Conference (Frankfurt)             |
| 08 June 2022    | Goldman Sachs European Financials Conference (Rome)          |
| 29 June 2022    | Investor Day 2022  |
| 26 July 2022    | Publication half-yearly financial report 2022                |
| 27 July 2022    | Analyst and investor conference call Q2/2022                 |
| 19 October 2022 | Publication quarterly statement Q3/2022                      |
| 20 October 2022 | Analyst and investor conference call Q3/2022                 |

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