

xBRL EUROPE

xBRL IT

31st XBRL EUROPE
CONFERENCE
in Rome (Italy)

22-23 May 2023

Hosted by



Using ESEF Data

- Alexandre PRAT-FOURCADE, CFA
- **CORPORATINGS**
- Member of XBRL France

Make corporate data accessible

We help you make the right decisions and have a greater impact thanks to high quality data

Data

Financial and extra-financial data feed.

Solutions

Tools promoting the exploitation and analysis of data.

Benchmark

Production of on demand analyzes of financial data and their quality

The team



Alexandre Prat-Fourcade, CFA

Expert in financial analysis



Cyril Manssens

Expert in digitization



Marc Houllier

Expert in XBRL data



How we are working with analysts

- Analyst group within XBRL France
- Conducted a survey within CFA Institute France members.



Analyst group

- Proof of Concept using XBRL data
- Calculation of Free Cash Flow over multiple companies



Features for analysts

- Build its own models
- Create calculations
- Automatic update when data is published

Models → Calculation

Free Cash Flow Calculation

Company: SANOFI

| Metric | 2020 | 2021 |
|---|---------------|----------------|
| Cash flows from (used in) operating activities | 7 449.0 M EUR | 10 522.0 M EUR |
| Purchase of property, plant and equipment, intangible assets other than c | 2 114.0 M EUR | 2 043.0 M EUR |
| Proceeds from disposals of property, plant and equipment, intangible ass | 918.0 M EUR | 718.0 M EUR |
| Payments of lease liabilities, classified as financing activities | 234.0 M EUR | 149.0 M EUR |

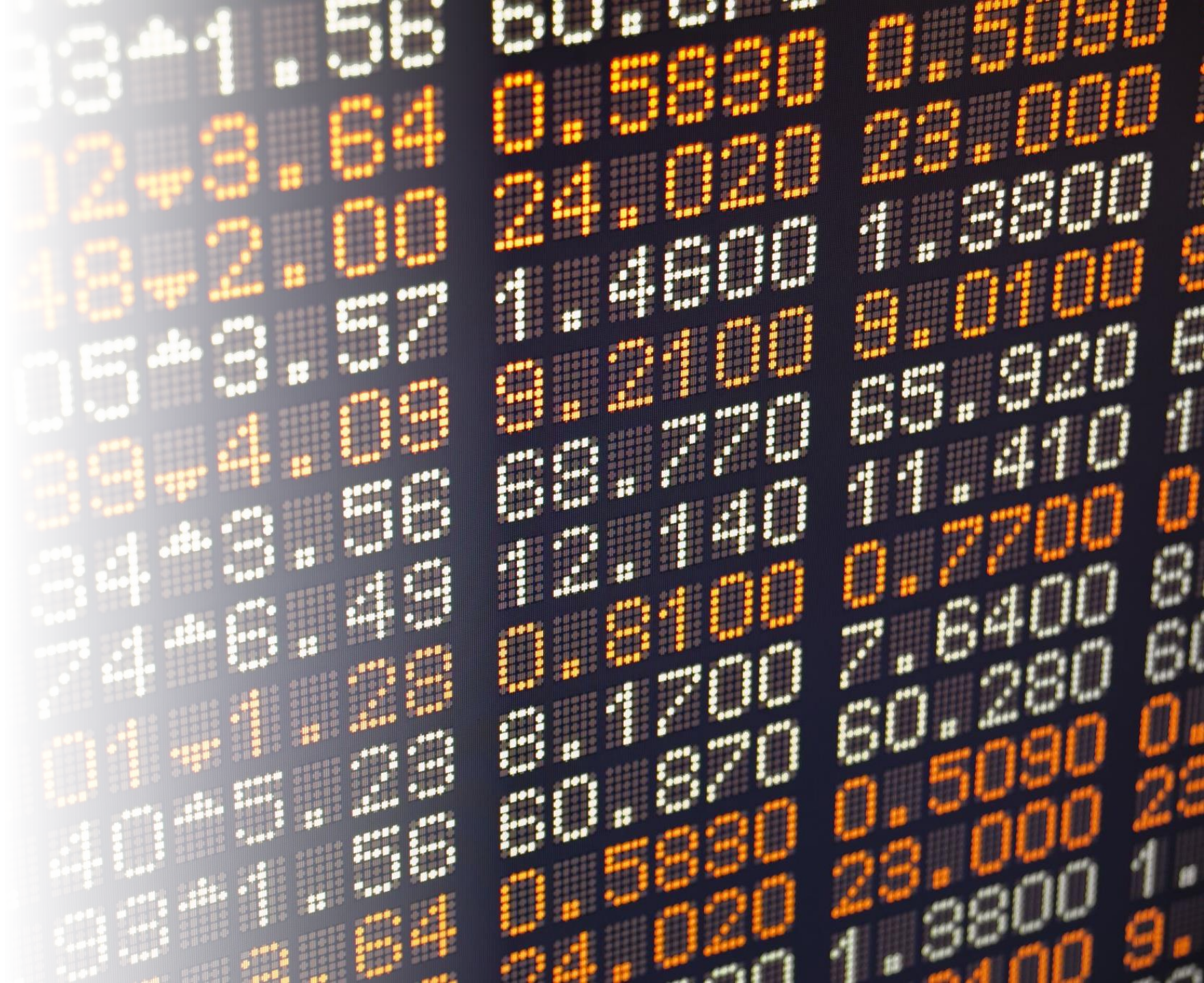
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CFA Society France survey

- Financial analysts are a vast majority waiting for digitization to help them
 - They hope that digitization will help them improve their analysis or increase the number of companies they can analyze
 - Almost a half are ready to get involved in a working group about using XBRL
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Challenges

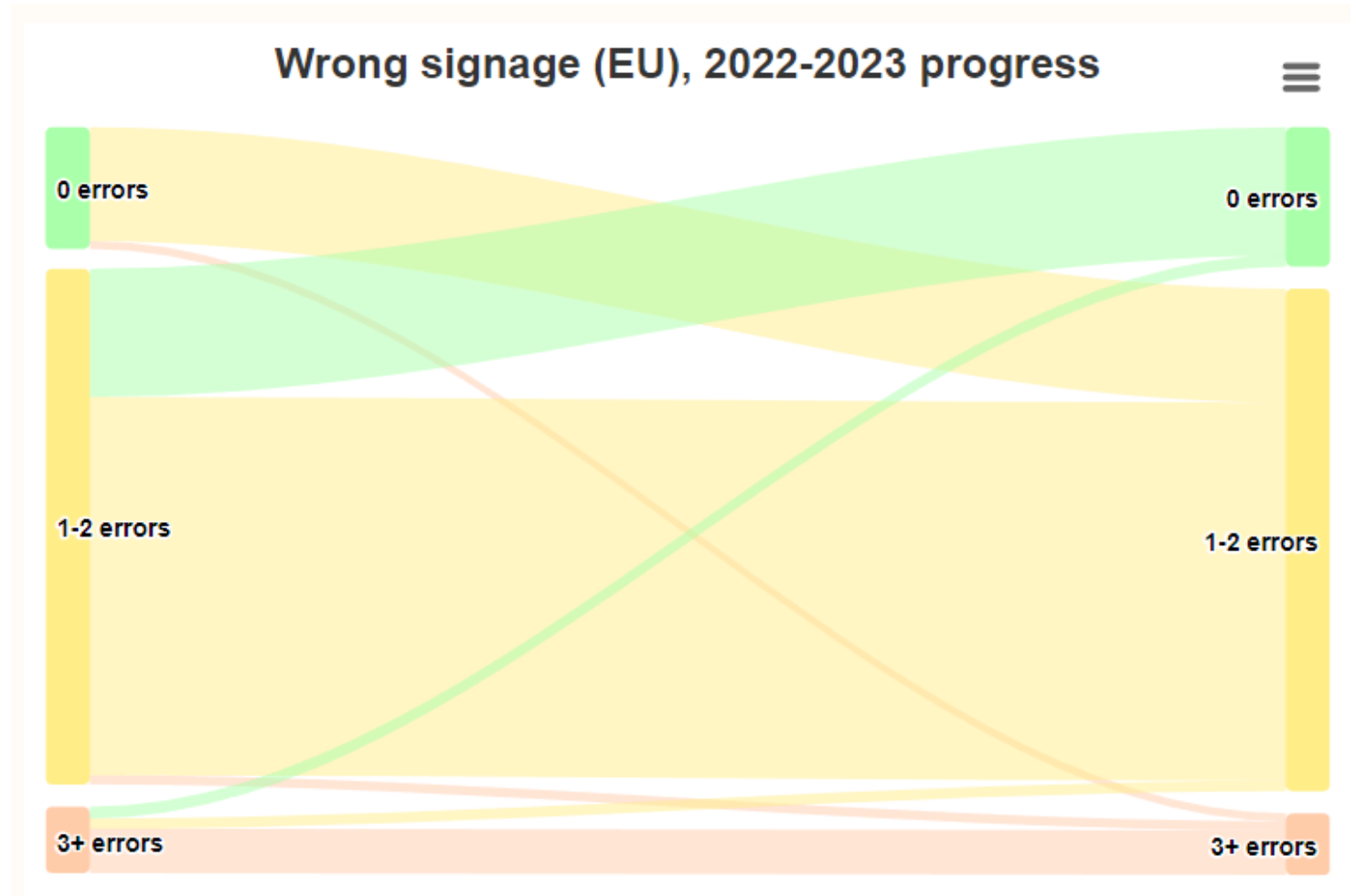
Too much data
inconsistencies



Data quality overview

30%

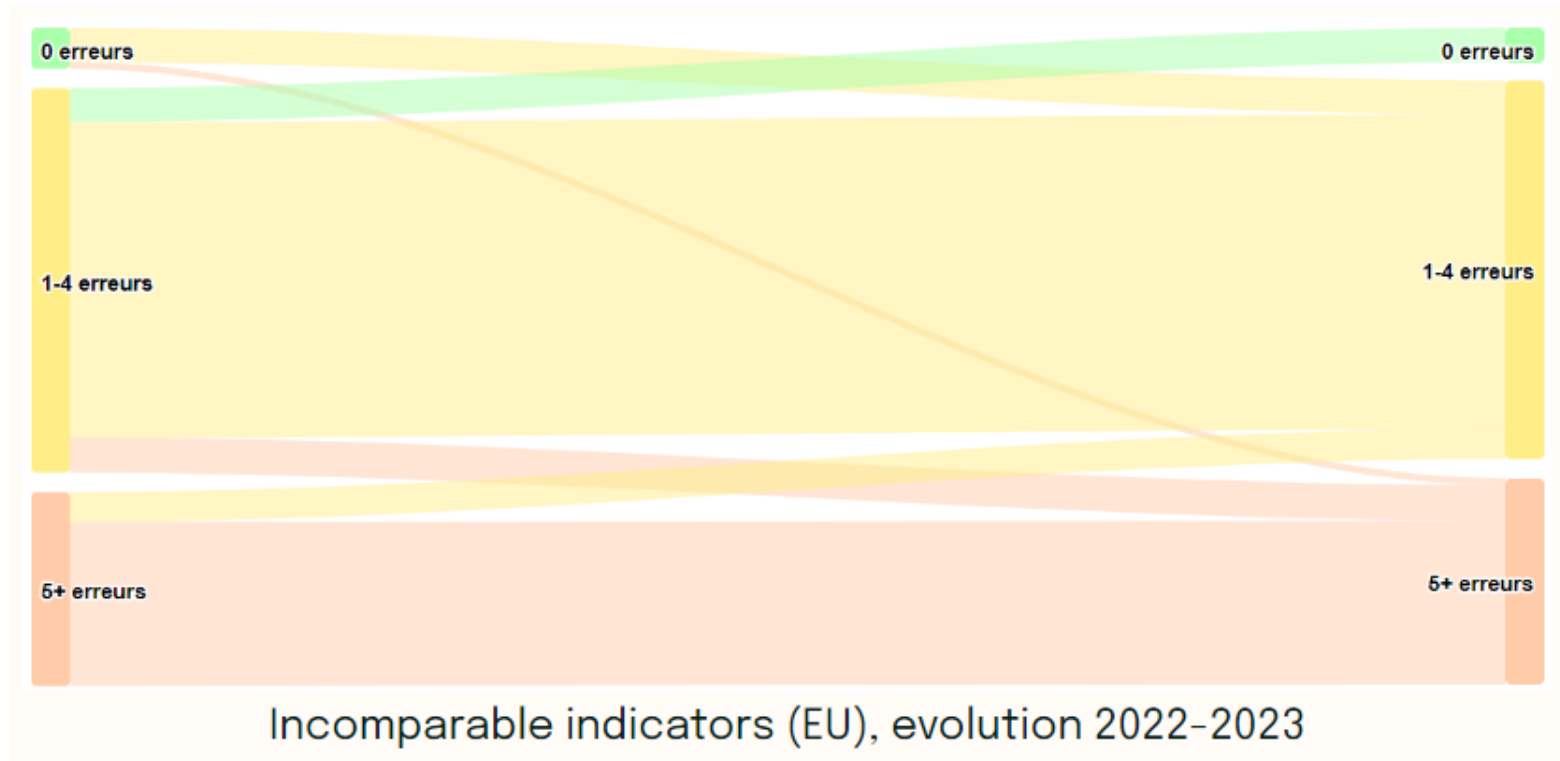
of publications contains
signage errors



Data quality overview part 2

72%

of publications contains extensions



How to solve this ?

- Don't be too technical.
- Show the reality of what's published.
- Perform benchmark



Show what's actually published

corporatings

Cash Flow Statement for GXXX's 2022 annual financial report

| In Millions EUR | 2022 | 2021 |
|--|-------|--------|
| Profit (loss) | 167.4 | 850.6 |
| Adjustments for undistributed profits of investments accounted for using equity method | 6.1 | -4.6 |
| Net depreciation, amortization, impairments and provisions | 5.0 | 11.8 |
| Changes in fair value and premiums and repurchase costs on bonds | 231.1 | -440.1 |
| Adjustments for share-based payments | 4.9 | 4.1 |
| Adjustments for income tax expense | 3.4 | 1.8 |
| Adjustments for losses (gains) on disposal of non-current assets | -5.4 | -25.0 |
| Other adjustments for non-cash items | 8.2 | -7.5 |
| Net financial expenses | 87.1 | 81.9 |
| Cash flows from (used in) operations before changes in working capital | 507.8 | 472.9 |
| Income taxes paid (refund), classified as operating activities | 12.8 | -8.7 |
| Increase (decrease) in working capital | -36.8 | 17.5 |
| Cash flows from (used in) operating activities | 483.8 | 481.7 |

| En milliers d'euros | Note | 31/12/2022 |
|---|------------------|----------------|
| RÉSULTAT NET CONSOLIDÉ (Y COMPRIS PARTICIPATIONS NE DONNANT PAS LE CONTRÔLE) | | 167 436 |
| Résultat net des sociétés mises en équivalence | | 6 079 |
| Dotations nettes aux amortissements, dépréciations et provisions | | 4 971 |
| Variations de valeur, primes et frais de rachat des emprunts obligataires | 5.5.7.1 | 231 091 |
| Charges et produits calculés des actions de performance | 5.5.6.5 | 4 870 |
| Charges d'impôts (y compris impôts différés) | 5.5.6.11 | 3 381 |
| Plus et moins-values de cession | 5.5.6.6, 5.5.6.7 | (5 375) |
| Autres produits et charges calculés | | 8 228 |
| Frais financiers nets | 5.5.6.9 | 87 141 |
| Capacité d'autofinancement avant coût de l'endettement financier net et impôts | | 507 821 |
| Impôts versés | | 12 803 |

Perform benchmark

The screenshot displays a benchmarking tool interface. At the top, there is a search bar and several filter dropdowns: 'Country', 'Sectors', 'Balance sheet', 'Taxonomy IFRS/ESEF', and 'Tag Equity' (highlighted with a red box). To the right, there are two frequency filters: 'Tag frequency filter' (0 - 100) and 'Relation frequency filter' (0 - 35). Below the filters are buttons for 'Reset filters', 'Mapping filter', and 'Search'. The main section is titled 'Benchmarking "Equity"' and includes a timestamp 'Last update on 17/04/2023 at 11:36:05 PM GMT+02:00'. A table below shows benchmarking results with columns: Name, Relation type, Tag, Value, Tag Frequency, Relation Frequency (highlighted with a red box), and Latest publication. The first row shows 'Is part of' relation with 'Liabilities' tag, 117.1 M EUR value, 52% tag frequency, 1% relation frequency, and a publication date of 23/04/2023.

| Name | Relation type | Tag | Value | Tag Frequency | Relation Frequency | Latest publication |
|------|---------------|------------------------------------|---------------|---------------|--------------------|--------------------|
| | Is part of | Liabilities | 117.1 M EUR | 52% | 1% | 23/04/2023 |
| | Is part of | Liabilities | 172.7 M EUR | 52% | 1% | 25/04/2023 |
| | Is part of | Liabilities | 693.6 M EUR | 52% | 1% | 20/04/2023 |
| | Is part of | EquityAttributableToOwnersOfParent | 36.6 M SEK | 57% | 0% | 13/04/2023 |
| | Is part of | Liabilities | 164.2 M EUR | 52% | 1% | 07/04/2023 |
| | Is part of | EquityAttributableToOwnersOfParent | 1 606.1 M SEK | 57% | 0% | 06/04/2023 |

Thank you for your attention

- Our success as data provider and financial analyst is directly linked to the success of ESEF and data quality, so, let us help you !

