

ESEF PLENARY

22 November 2021



Recent and Anticipated Developments on ESEF

- Gilles MAGUET
- Pierre HAMON
- Thomas VERDIN
- XBRL Europe

Common Ground

**Transparency
Directive**
2013/50/EU

+

**ESEF
Regulation**
EU/2019/815 (modified)



AFR (or URD)

For all issuers
on a EU
**regulated
market**



DOCUMENT

XHTML

As a webpage



When the AFR
contains **IFRS**
consolidated
statements

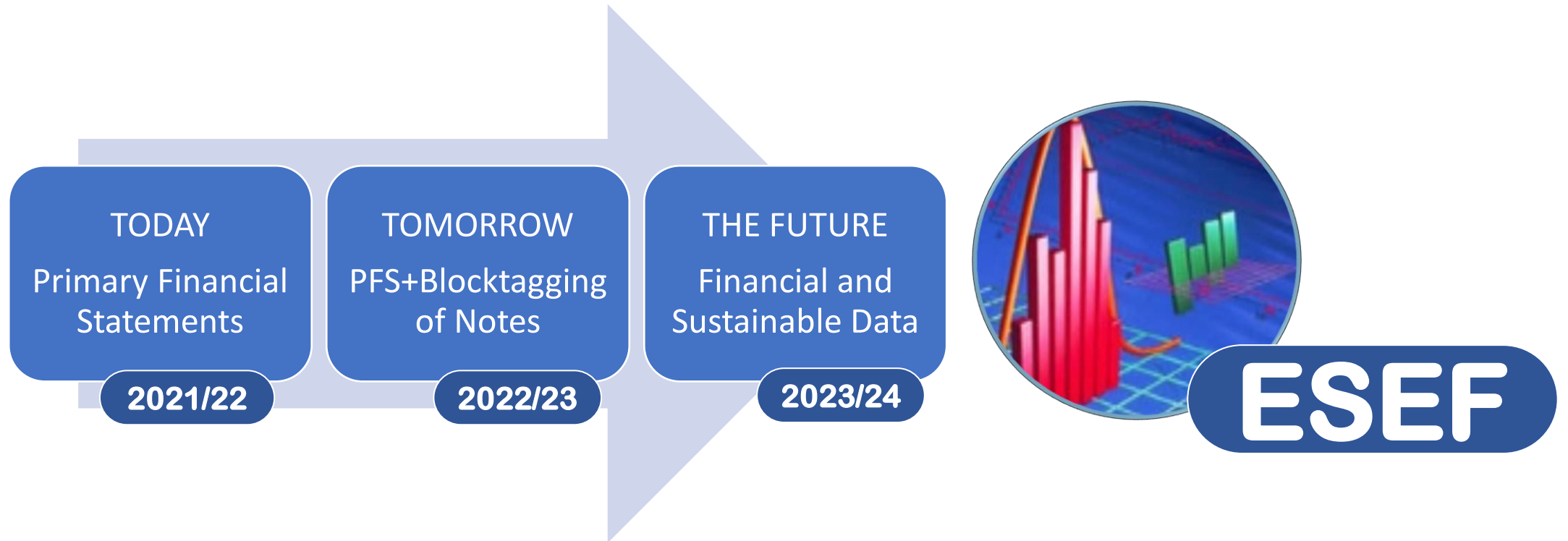


FINANCIAL
STATEMENTS



Electronic tagging

Agenda



Today



ESEF

ERRORS/WARNINGS

WRONG TAGS

NO READER/VIEWER

BASIC CONVERSION

STRUCTURED
DIGITAL
ACCESS
TO EU IFRS
FINANCIAL
DATA

give time to **IMPROVE**



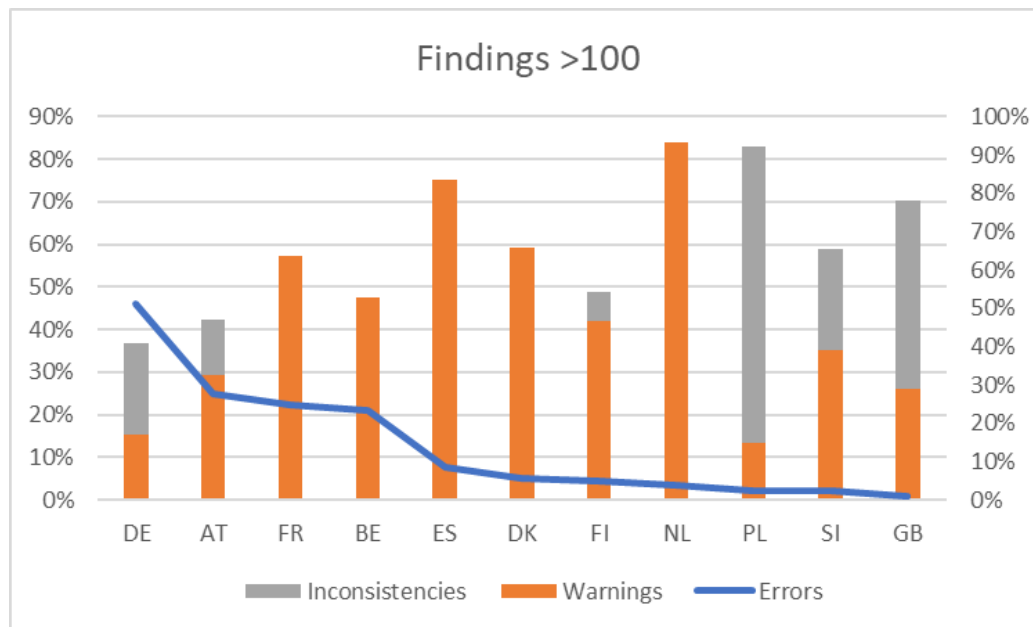
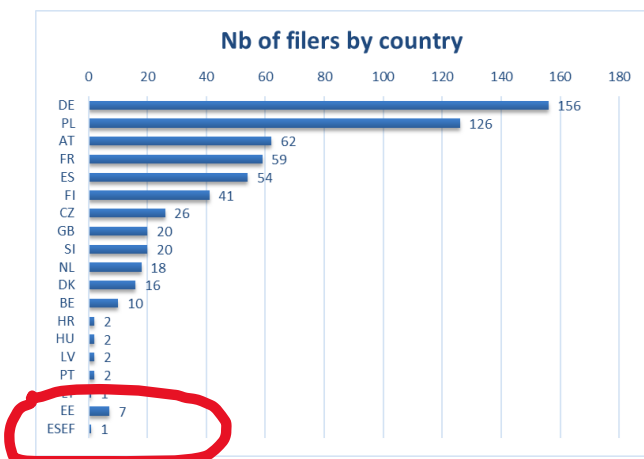
Half Empty Glass



Half Full Glass

Statistics on ESEF YE 2020









This document is based on the analysis of the 686 ESEF remittance files made available in the repository of ESEF filings published by XII - <https://filings.xbrl.org/> before the further update to 748 reports.



Country	Total anomalies	Nb of entities	Errors
PL	350	72	78
DE	1523	40	68
GB	195	6	15
FR	909	5	4
AT	1283	4	3
CZ	96	4	5
FI	632	3	13
SI	245	3	5
DK	201	2	2
EE	19	2	4
ESEF	29	1	1
Total	5482	142	198

Improving Technical Quality

See XBRL [blog post series](https://www.xbrl.org/tag/esef-errors) on the common errors and how to avoid them
<https://www.xbrl.org/tag/esef-errors>

	MAPPING	CALCULATION	FILING
1- Incorrect signs			
2- Inconsistent duplicates			
3- Calculation inconsistencies			
4- Report packages errors			
5- Incorrect dates			
6- Redundant labels			
7- HTML formatting			
8- Roundings and calculations			

Improving Data Quality



Extensions

- Too many (in the first reports)



Anchors

- Wider: too often too wide (reproduces the calculation linkbase)
- Narrower: attention should be given to the recommendations



Names and labels

- For extensions
- Standard labels versus Report labels

Blocktagging of notes

1. Business Overview and Summary of Significant Accounting Policies

Property, Plant, and Equipment

Property, plant, and equipment are stated at cost, net of accumulated depreciation. Depreciation is provided on a straight-line basis over the estimated useful lives of the assets. Leasehold improvements are amortized over the shorter of the estimated useful lives of the assets or the lease term. Costs of construction of certain long-lived assets include capitalized interest, which is amortized over the estimated useful life of the related asset. Expenditures for maintenance and repairs which do not materially extend the useful lives of the assets are charged to expense as incurred. The cost and accumulated depreciation or amortization of assets retired or sold are removed from the respective accounts, and any gain or loss is recognized in operations. The estimated useful lives of property, plant, and equipment are as follows:

Building and improvements	10-30 years
Laboratory and other equipment	3-10 years
Furniture and fixtures	5 years

The Company periodically assesses the recoverability of long-lived assets, such as property, plant, and equipment, and evaluates such assets for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable.

8. Property, Plant, and Equipment

Property, plant, and equipment consist of the following:

As of December 31,			
	2015		2014
Land	\$ 77,826	\$	2,768
Building and improvements	760,517		398,981
Leasehold improvements	95,226		42,600
Construction-in-progress	579,834		472,231
Laboratory and other equipment	330,432		253,058
Furniture, computer and office equipment, and other	81,381		58,655
	1,925,216		1,228,293
Less, accumulated depreciation and amortization	(331,096)		(253,984)
	\$ 1,594,120	\$	974,309

As of December 31, 2015 and 2014, \$1,118.4 million and \$754.7 million, respectively, of the Company's property, plant, and equipment was located in the United States and \$475.7 million and \$219.6 million, respectively, was located in Ireland. In 2015, the Company acquired an approximate 100-acre parcel of undeveloped land adjacent to the Company's current Tarrytown, New York location for an aggregate purchase price of \$73.0 million.

Depreciation and amortization expense on property, plant, and equipment amounted to \$74.9 million, \$52.7 million, and \$41.2 million for the years ended December 31, 2015, 2014, and 2013, respectively.

Property, plant, and equipment, at cost, as of December 31, 2015 and 2014 included \$254.6 million and \$236.7 million, respectively, of costs incurred by the Company's landlord to construct laboratory and office facilities in Tarrytown, New York. See Note 12a.

[000000] Tags that must be applied if corresponding information is present in a report
Notes, accounting policies and mandatory tags – this item MUST be used as a starting point...

Accounting policy

- Description of accounting policy for programming assets [text block]
- Description of accounting policy for property, plant and equipment [text block]
- Description of accounting policy for provisions [text block]





Disclosure

- Disclosure of profit (loss) from operating activities [text block]
- Disclosure of property, plant and equipment [text block]
- Disclosure of provisions [text block]




- Disclosure of lease prepayments [text block]
- Disclosure of leases [text block]
- Disclosure of liquidity risk [text block]

Tomorrow



-  Full Mandate
-  Benchmarking (by Preparers)
-  Powered taxonomy (by IASB)
-  Prepare for block tagging



-  Click to navigate
-  Screen design
-  Access Points to reports



Full Glass

Improving the Process








The Future

ADDITIONAL FEATURES



-  Publication Frequency
-  Digital Signature
-  Additional publication sources



ADDITIONAL TAXONOMIES

-  Local GAAPs
-  Analysts (APM & key data)
-  Investors Relations (All docs)
-  Note structuring & Block Tagging evolution
-  ESG (sustainability)

DATA PROCESSING

-  Automatic data extraction
-  Artificial intelligence for new/quicker data services



★ Emergence of a new/transformed
Corporate Digital Data Market ★