

# ESEF USE CASES

29th April 2021



## ESEF data validation

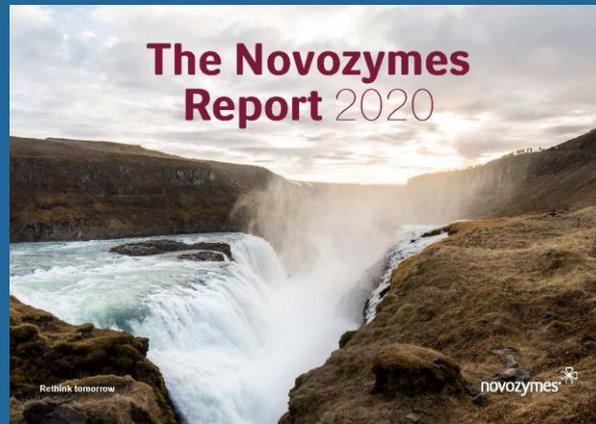
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- Michael Krog
- ParsePort
- XBRL Europe

# Who Are ParsePort



- » ParsePort was established in January 2010 and works solely with XBRL
- » Our creation and review/consumption software is certified by XBRL International
- » Europe's leading auditors are using the ParsePort XBRL Inspector to audit ESEF reports
- » Our customers where among the first to publish in ESEF
- » We have local offices all over Europe
  - » Headquarters in Denmark and local offices in Netherlands, UK, France, Germany, Italy, Poland, Bulgaria, Sweden, Finland, Greece, Spain and Austria



# Reviewing an iXBRL File

- » Reviewing with a viewer file
  - » Does not provide e.g. linkbase and balance type information
  - » Does not easily provide access to hidden information

## Reviewing with an Excel file/fact sheet

- » Does not provide relationship to visual part
- » Is not optimal for dimensional display

## » Reviewing with a dedicated tool

- » Allows access to presentation, calculation and definition linkbases
- » Allows full access to all fact information including anchoring, dimensions, balance, periods etc.
- » Allows access to hidden information
- » Allows auditor to review the actual file that gets submitted

The screenshot displays the PARSEPORT XBRL viewer interface. The top navigation bar includes options like 'Convert to ZIP', 'Open ZIP package', 'Validation', and 'Viewer'. The main window is divided into several panes:

- Table Pane:** Shows a financial statement table with columns for '31 December 2020', '31 December 2019', and '31 December 2018'. The table is in millions of euros. Key values include Revenue (10,606), Profit (loss) before tax (695), and Profit (loss) attributable to owners of parent (498).
- Fact Properties Pane:** Displays details for the selected fact, including the concept '(ifrs-full) Revenue', its definition, and dimensions like 'Date' (1 Jan 2020 to 31 Dec 2020) and 'Fact Value' (€ 10,606,000,000).
- Definition Pane:** Shows a hierarchical tree of linkbases, including 'Presentation linkbase', 'Calculation linkbase', and 'Definition linkbase'. The selected concept is expanded to show its components like Revenue, Cost of sales, and various expenses.



# MUST, SHOULD and personal preference?

- » MUST = E.g. “Document MUST NOT contain executable code. Simply not allowed.
- » SHOULD = e.g. “Extension taxonomy SHOULD NOT define abstract concepts”. It is technically possible, but discouraged.
- » Personal preference = should “Other non-current assets” be mapped to “OtherNonCurrentAssets” or “OtherNonCurrentNonFinancialAssets”? There is no right or wrong.

# What About the Hidden Section

- » An ESEF file can contain a hidden section, in which you can place certain elements such as general company data etc.
- » Only non-transformable (= non-financial) data is allowed in the hidden section.
- » We still see ESEF reports being published with transformable facts in the hidden section
- » What is the reason to place transformable facts in the hidden layer?
  - » Usually it is due to problems getting the visual and technical layer to match
  - » To circumvent this, the issuer uses a hidden element placed “below” the element, and the hidden element is then tagged
- » The issue?
  - » Placing financial information in the hidden section opens up the door to having different information in the visual and technical layer of an ESEF file.

Statement of comprehensive income for the Group for 2019			
DKK'000	Notes	2019	2018
Revenue	3	2,453,853	2,053,216
Cost of services	4	-1,458,102	-1,236,699
<b>Gross profit</b>		<b>995,751</b>	<b>816,516</b>
Sales and marketing costs	5	-11,742	-11,871
Administrative costs	6	-366,658	-290,428
Special items	8	-4,398	-34,488
<b>EBITA (non-IFRS)</b>		<b>612,954</b>	<b>479,729</b>
Amortisation	9	-101,674	-115,389
<b>Operating profit (EBIT)</b>		<b>511,280</b>	<b>364,340</b>
Financial income	10	39,930	22,245
Financial expenses	10	-53,954	-130,903

**Concept**

- (ifrs-full) Revenue

*Expiry date 2020-01-01: The income arising in the course of an entity's ordinary activities. Income is increases in economic benefits during the accounting period in the form of inflows or enhancements of assets or decreases of liabilities that result in an increase in equity, other than those relating to contributions from equity participants. Effective 2020-01-01: The income arising in the course of an entity's ordinary activities. Income is increases in assets, or decreases in liabilities, that result in increases in equity, other than those relating to contributions from holders of equity claims.*

**Dimensions**

**Date** 1 Jan 2019 to 31 Dec 2019

**Fact Value** iso4217:DKK 999,999

**Accuracy** -3 (thousands)

**Change** 100.0% decrease on 1 Jan 2018 to 31 Dec 2018

**Entity** [LEI] 5299006DEGAWX1Z1X779

**Concept** ifrs-full:Revenue



Graphics



Mapping



Timing

# Graphics, Mapping, Timing



## Graphics

- » Is usually handled by a communications department or design agency.
- » Is the visual representation of the annual report
- » Needs to be created in XHTML format



## Mapping



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## Timing

- » Timing is the last piece of the puzzle to creating an ESEF file in time.
- » How long does it take from you have finalized your figures until you have a finished ESEF report?
- » With good timing you will be able to create an ESEF report just before deadline



