

# A method for the audit of ESEF filings

# Agenda

- Introduction speaker
- SBR Assurance
- ESEF Audit
- Results
- Further information

# Introduction speaker



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# SBR Assurance – a little background

## Consistent presentation

- Set of generic presentation rules to create a true and fair view from an XBRL instance <sup>1)</sup>

## Auditor reports

- Taxonomy available <sup>2)</sup>
- Support of different type of audit reports

## Linking & signing

- Digital qualified signature <sup>3)</sup>
- Signature policy <sup>4)</sup>



# SBR Assurance – Consistent presentation

## XBRL

```

<venj-bw2-i:IntangibleAssets
id="C58" contextRef="Context_72"
unitRef="U-EUR"
decimals="INF">326000</venj-
bw2-i:IntangibleAssets>
<venj-bw2-i:IntangibleAssets
id="E58" contextRef="Context_69"
unitRef="U-EUR"
decimals="INF">0</venj-bw2-
i:IntangibleAssets>
    
```

## Taxonomy definitions

	A	B	C	D	E	F
1					Huidig	Voorgaand
2						
3	Activa	Vaste activa	Immateriële vaste activa		326000	0
4			Materiële vaste activa		211000	135000
5			Vastgoedbeleggingen			
6			Financiële vaste activa			
7					537000	135000
8		Vlottende activa	Voorraden			
9			Onderhanden projecten in opdracht van derden (activa)			
10			Vorderingen		7263000	4964000
11			Effecten			
12			Liquide middelen		3877000	4075000
13					11140000	9039000
14					11677000	9174000

## Consistent presentation

Balans per 31 december 2015	31 december 2015	31 december 2014
	€	€
Activa		
Immateriële vaste activa	326.000	-
Materiële vaste activa	211.000	135.000
Vaste activa	537.000	135.000
Vorderingen	7.263.000	4.964.000
Liquide middelen	3.877.000	4.075.000
Vlottende activa	11.140.000	9.039.000
Totaal activa	11.677.000	9.174.000

## ESEF Audit – Current situation

- Auditors don't have any technical knowledge of XBRL.
- Parts of the Regulatory Technical Standard and the ESEF Reporting Manual are like Chinese for them.

# Analysis of ESEF requirements

- Formal requirements - RTS

When an AFR does not meet the formal requirements, then the auditor should stop, inform the reporting entity and request a corrected AFR. If the reporting entity does not comply with this, the auditor should make mention of this in the auditor's opinion.

- Informal requirements – ESEF Reporting Manual

Failure to comply with the informal requirements (guidelines) should not affect the auditor's opinion, but there are situations where failure to comply with the guidelines may have an impact on the auditor's opinion.

# Analysis of the formal requirements (RTS)

ID	Object	Requirement/objective	Class.	RTS	CO <sup>1</sup>
<a href="#">1a</a>	Reporting Package	Workable / correct structure.	A / C	Annex III - 3	T
<a href="#">1b</a>	taxonomyPackage.xml	Contains prescribed elements (OAM guideline).	B		
<a href="#">1c</a>	taxonomyPackage.xml	Contains correct values.	B	Annex III - 3	A/F
<a href="#">1d</a>	catalog.xml	Contains correct values.	B	Annex III - 3	T
<a href="#">1e</a>	Reporting Package	Contains XHTML document.	A	Annex III - 3	T
<a href="#">1f</a>	Reporting Package	Contains correct linkbases (pre, cal, def and lab).	A	Annex III - 3	T
<a href="#">1g</a>	Reporting Package	Contains entry point schema.	A	Annex III - 3	T
<a href="#">2a</a>	Linkbases	In accordance with specifications (XBRL).	B	Annex III - 2	T
<a href="#">2b</a>	Presentation linkbase	Presence of mandatory root taxonomy elements (abstracts).	C1	Annex IV - 7	T/(A)
<a href="#">2c</a>	Presentation linkbase	Structure is semantic	C1	Annex IV - 5	A/CF

## Legenda:

Automated control

Manual assessment

### 1g. Reporting Taxonomy Package (entry point)

Standard / test	Classification	RTS	CO
The entry point scheme is available in the RP	a	Articles 3 & 4 / Annex III-3	T

#### Explanation

The Inline XBRL document refers to the entry point scheme. This scheme contains definitions of the concepts, created by the reporting entity itself and the links with the presentation linkbase calculation linkbase, label linkbase and definition linkbase. It is possible to describe the link(s) with the label linkbase(s) in the TP. The entry point is essential to check whether the applied XBRL tagging in the Inline XBRL document is correct.

#### Audit approach

Automated. Possibly in conjunction with 3a, 3b and 3c.



# Analysis of the informal requirements (ERM)

ID <sup>1</sup>	Object	Norm	Classification	ERM <sup>2</sup>	AO <sup>3</sup>
1	Language of labels		Critical	1.1.1	A/C
2	Use of not endorsed IFRS		Not critical, if incorrect used then this will stand out assessing the result of the Consistent Transformation (CT)	1.2.1/1.2.2	A
3	Appropriate mark up of elements			1.3.1	A/C
4	Selection of concepts with a broader meaning		Depends on result CT	1.3.2	A/C
5	Extension for notes		Depends on result CT	1.3.3	C
6	Anchoring to elements which are wider in scope or meaning			1.4.1	A/C
7	Anchoring of combinations		Not critical	1.4.2	A/C

## Legenda:

Already covered by the  
RTS

## 2 Use of not endorsed IFRS

It is not allowed to use not endorsed IFRS concepts from the ESEF core taxonomy.

If a not endorsed concept is needed the issuer should create its own concept with the exact name and label, but with its own specific prefix.

If in a next release of the ESEF core taxonomy a new suited element (concept or member) is available, the new element should substitute the issuers extension element. Also, comparative figures must be tagged with the new element.

Audit approach:

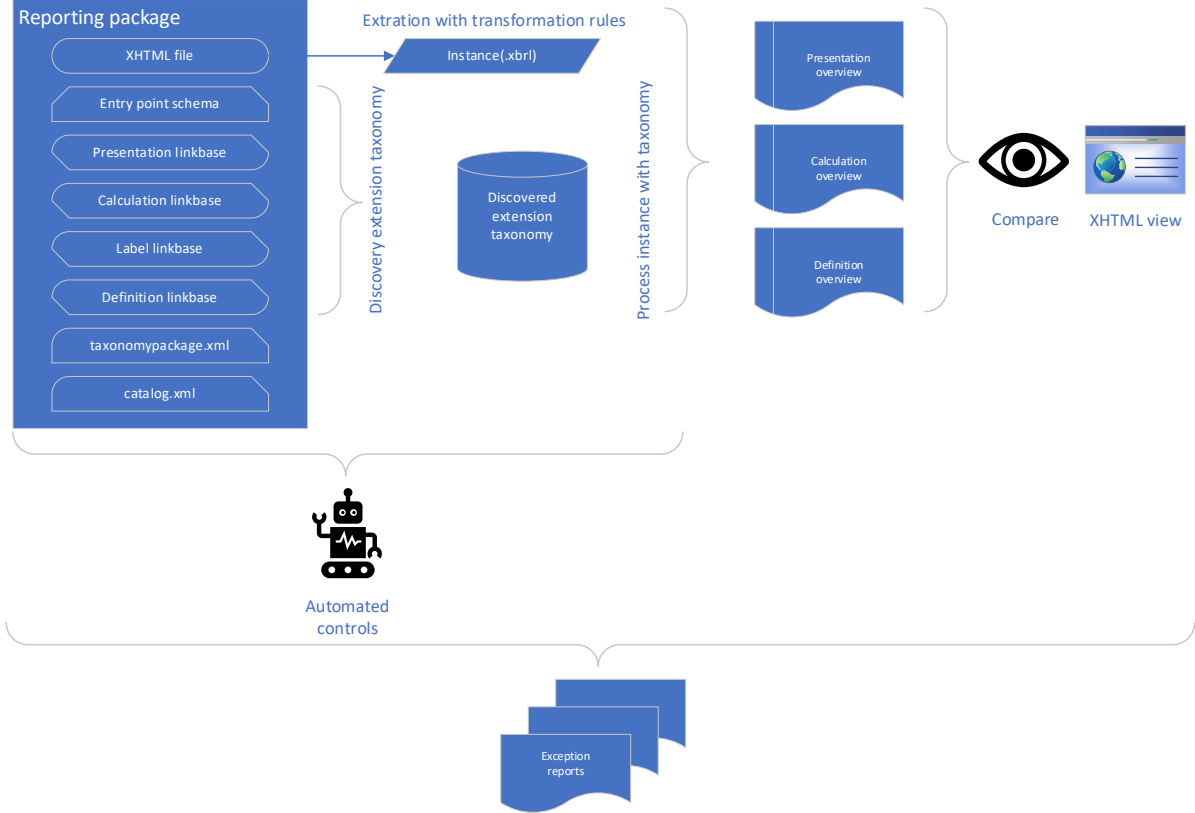
Automated: A list of not endorsed IFRS concepts must be available (can be extracted from the ESEF core taxonomy). With this list an automated audit can reveal the use of not endorsed elements.

# Technical audit approach for ESEF

Consists of:

1. The technical audit process (see next sheet)
2. Identification of 33 formal requirements
3. Identification of 67 informal requirements
4. Specific attention to:
  - ✓ Transformation Rules Registry
  - ✓ Formulas
  - ✓ Consistent rendering

# ESEF Audit – technical audit approach



# Results

**SBR AUDITOR** vopak

Files & info | Audit procedures | Audit viewer | Conclusion & output

Current version: 1 | Analysis engine: 0.4.14  
Current language: en | Validation engine: 0.5.9  
Company entrypoint: http://sbr1.vopak.com/taxonomy/2020-12-31 | State: OPEN  
ESEF entrypoint: http://www.esma.europa.eu/taxonomy/2019-03-27/esef\_cox.xsd | Lst: 724500UL634GFV1KYF10  
IFRS entrypoint: http://sbr1.ftis.org/taxonomy/2019-03-27/ftis\_full

vopak.sbr1 [generated instance]

**Taxonomy package**

franchise-verlaggenue\_65977.ap

724500UL634GFV1KYF10-2020-12-31

META-INF 1.750

catalog.xml 347 3Kyz2zV9Gc8k+ 2021-03-09 09:24:40

taxonomypackage.xml 1.413 9wL7qT8y4b9Uo+ 2021-03-09 09:24:40

reports 50.286.387

724500UL634GFV1KYF10-2020-12-31.html 50.286.387 wof0qyNRC25D+ 2021-03-09 09:25:27

sbr1.vopak.com 344.870

taxonomy 344.870

2020-12-31 344.870

File Name	Size	Hash	Created	Actions
724500UL634GFV1KYF10-2020-12-31.xsd	11.476	8vyY0Zb0i0v8k+	2021-03-09 09:25:27	Download, View, Copy
724500UL634GFV1KYF10-2020-12-31_def.xml	84.079	DE8h8ecTT17p+	2021-03-09 09:25:27	Download, View, Copy
724500UL634GFV1KYF10-2020-12-31_def.xml	111.062	GroT1R8y4b9Uo+	2021-03-09 09:25:27	Download, View, Copy
724500UL634GFV1KYF10-2020-12-31_def.xml	28.282	9rad-TUN8MLM+	2021-03-09 09:25:27	Download, View, Copy
724500UL634GFV1KYF10-2020-12-31_gnc.xml	108.501	0Fqj0xwRw275D+	2021-03-09 09:25:27	Download, View, Copy
724500UL634GFV1KYF10-2020-12-31_def.xml	470	p4p4j0xwRw275D+	2021-03-09 09:25:27	Download, View, Copy

**PARSEPORT** Convert to ZIP | Open ZIP package | Validation | Viewer | Facts | Extensions | Presentation | Calculation | Compare | Language: en

### General Information

Name: 724500UL634GFV1KYF10-2020-12-31  
Identifier: 724500UL634GFV1KYF10  
Reporting period: 11/2020 - 12/31/2020

**Hashcode: s85LP3YCc3TTCS0=**

### Taxonomy package

Identifier: http://sbr1.vopak.com/taxonomy/2020-12-31/724500UL634GFV1KYF10-2020-12-31  
Name: 724500UL634GFV1KYF10-2020-12-31  
Description: Taxonomy extension  
Version: Final  
Publisher: Koneklijke Vopak N.V.  
Publisher URL: www.vopak.com  
Publisher Country: NL  
Publication Date: 2021-02-16  
Entrypoints: 724500UL634GFV1KYF10-2020-12-31 - Entry point to be used to load Custom Taxonomy  
Imported schemas: http://www.esma.europa.eu/taxonomy/2019-03-27/esef\_cox.xsd

### Validation summary

Taxonomy package check: 1 Warnings found  
taxonomypackage.xml check: OK  
catalog.xml check: OK  
Linkbase check: OK  
Entrypoint check: OK  
xHTML check: 3 Warnings found

Reporting packages (and their individual files) are uniquely identified by hashes <sup>5</sup>).

- [00000] - Statement - General-Data
- [00010] - Statement - IncomeStatement
- [00020] - Statement - ComprehensiveIncomeNetOfTax
- [00030] - Statement - StatementOfFinancialPosition

description	2020 01 01 / 2020 12 31	2019 01 01 / 2019 12 31	2018 12 31
Statement of financial position [abstract]			
Assets [abstract]			
Non-current assets [abstract]			
Intangible assets and goodwill	173,200,000	194,000,000	
Property, plant and equipment	3,798,900,000	3,640,800,000	
Right-of-use assets	622,200,000	593,800,000	
Investments accounted for using equity method	1,319,600,000	1,272,800,000	
Non-current finance lease receivables	28,600,000	28,500,000	
Non-current loans and receivables	91,000,000	86,700,000	
Other non-current financial assets	36,500,000	30,100,000	
Non-current financial assets	1,479,500,000	1,418,100,000	
Deferred tax assets	34,900,000	30,800,000	
Other non-current assets	6,000,000	6,300,000	
Non-current assets	6,133,800,000	5,789,200,000	
Current assets [abstract]			
Trade and other current receivables	276,100,000	396,100,000	
Current prepayments	36,600,000	27,300,000	
Current derivative financial assets	5,100,000	20,200,000	
Cash and cash equivalents	68,300,000	94,500,000	
Non-current assets or disposal groups classified as held for sale	0	143,900,000	
Current assets	386,100,000	598,000,000	

### Consolidated Statement of Financial Position

	31-Dec-20	31-Dec-19		31-Dec-20	31-Dec-19
<b>ASSETS</b>			<b>EQUITY</b>		
Intangible assets	2,2	173,2	Attributable to owners of parent	5,1	52,9
Property, plant & equipment - owned assets	3,2	2,798,9	Share premium	5,1	184,4
Property, plant & equipment - right-of-use assets	3,6	622,2	Retained earnings	5,1	-15,9
Right-of-use assets	3,6	1,319,6	Other reserves	5,2	-2,372,2
Investments accounted for using equity method	3,3	78,6	Non-current assets	5,3	3,675,9
Finance lease receivables	3,3	28,6	Current assets	5,4	3,861,2
Loans and receivables	3,3	28,6	Equity attributable to owners of parent	5,4	3,861,2
Other financial assets	3,3	36,5	Attributable to owners of parent	5,4	3,861,2
Other non-current financial assets	3,3	36,5	Share premium	5,4	184,4
Non-current financial assets	3,3	1,418,1	Retained earnings	5,4	1,319,6
Deferred tax assets	3,3	34,9	Other reserves	5,4	1,319,6
Other non-current assets	3,3	6,0	Non-current liabilities	5,5	1,018,3
<b>Total non-current assets</b>	<b>6,133,8</b>	<b>5,789,2</b>	Finance lease receivables	5,5	698,5
Trade and other receivables	4,2	276,1	Derivative financial instruments	5,5	501,7
Prepayments	4,2	36,6	Pensions and other employee benefits	5,5	5,4
Derivative financial instruments	4,2	5,1	Other non-current liabilities	5,5	40,9
Cash and cash equivalents	4,2	68,3	Current liabilities	5,5	182,2
Accounts held for sale	4,2	0,0	Provisions	5,5	25,2
<b>Total current assets</b>	<b>386,1</b>	<b>598,0</b>	Other non-current liabilities	5,5	30,8
			<b>Total non-current liabilities</b>	<b>2,048,8</b>	<b>2,208,6</b>
			Bank overdrafts and short-term borrowings	5,5	714,3
			Finance lease liabilities	5,5	127,0
			Other liabilities	5,5	30,7
			Derivative financial instruments	5,5	20,9
			Trade and other payables	5,5	281,7
			Provisions	5,5	47,1
			Pensions and other employee benefits	5,5	2,5
			Other non-current liabilities	5,5	32,4
			Liabilities to banks	5,5	5,4
			<b>Total current liabilities</b>	<b>3,322,3</b>	<b>3,178,4</b>
			<b>Total liabilities</b>	<b>6,371,1</b>	<b>6,379,0</b>
<b>Total assets</b>	<b>6,517,6</b>	<b>6,379,0</b>	<b>Total equity and liabilities</b>	<b>6,517,6</b>	<b>6,379,0</b>

### Consolidated Statement of Changes in Equity

	Balance at 31 December 2019	Share premium	Other reserves	Retained earnings	Total	Non-controlling interests	Total equity
Balance at 1 January 2019	639	194,4	-7,3	124,5	2,060,3	2,052,2	2,044,9
Net profit	-	-	-	57,0	57,0	57,0	57,0
Other comprehensive income, net of tax	-	-	-	18,6	18,6	18,6	18,6
<b>Total comprehensive income</b>	<b>5,3,32</b>	<b>-</b>	<b>-</b>	<b>18,6</b>	<b>665,5</b>	<b>665,5</b>	<b>665,5</b>
Dividend paid in cash	5,3,5,6	-	-	-	-145,5	-145,5	-145,5
Capital reduction	5,4	-	-	-	-	-	-
Transaction with non-controlling interests	5,4	-	-	-	-	-	-
Acquisition re-measuring interest attributable to non-controlling interests	5,4	-	-	-	-	-	-
Payment of dividends	5,3	-	-	-	-	-	-
Measurement of equity-settled share-based payment arrangements	5,3,32	-	-	-	-	-	-
Share of other (or the) equity (or the) of (or the) subsidiaries	5,3,32	-	-	-	-	-	-
<b>Total transactions with owners</b>	<b>-1,6</b>	<b>-</b>	<b>-</b>	<b>-11,0</b>	<b>-12,6</b>	<b>-12,6</b>	<b>-12,6</b>

## Presentation

[00000] - Statement - GeneralData [00010] - Statement - IncomeStatement [00020] - Statement - ComprehensiveIncomeNetOfTax **[00030] - Statement - StatementOfFinancialPosition** [00040] - Statement - StatementOfChangesInEquity  
[00050] - Statement - CashFlowStatement

### [00030] - Statement - StatementOfFinancialPosition

		12/31/2020	12/31/2019	1/1/2019	12/31/2018
Intangible assets and goodwill	(d)	€ 173,200,000	€ 164,800,000		
Property, plant and equipment	(d)	€ 3,798,900,000	€ 3,640,800,000		
Right-of-use assets	(d)	€ 632,200,000	€ 503,000,000		
Investments accounted for using equity method	(d)	€ 1,319,400,000	€ 1,272,800,000		
Non-current finance lease receivables	(d)	€ 28,600,000	€ 28,500,000		
Non-current loans and receivables	(d)	€ 91,000,000	€ 88,700,000		
Other non-current financial assets	(d)	€ 36,500,000	€ 30,100,000		
Non-current financial assets	(d)	€ 1,475,500,000	€ 1,418,100,000		
Deferred tax assets	(d)	€ 36,900,000	€ 30,800,000		
Non-current derivative financial assets	(d)	€ 9,100,000	€ 19,400,000		
Other non-current assets	(d)	€ 6,000,000	€ 6,300,000		
Non-current assets	(d)	€ 6,131,800,000	€ 5,783,200,000		
Trade and other current receivables	(d)	€ 276,100,000	€ 296,100,000		
Current prepayments	(d)	€ 36,600,000	€ 27,300,000		
Current derivative financial assets	(d)	€ 1,100,000	€ 79,400,000		



724500UL634GFV1KYF10 Search name, label, etc.

**Presentation linkbase** Calculation linkbase Definition linkbase

- 724500UL634GFV1KYF10-2020-12-31
  - [00000] - Statement - GeneralData
  - [00010] - Statement - IncomeStatement
  - [00020] - Statement - ComprehensiveIncomeNetOfTax
  - [00030] - Statement - StatementOfFinancialPosition
    - Statement of financial position placeholder - this item
      - Assets [abstract]
        - Non-current assets [abstract]
          - Intangible assets and goodwill
          - Property, plant and equipment
          - Right-of-use assets
          - Investments accounted for using equity method
          - Non-current finance lease receivables
          - Non-current loans and receivables
          - Other non-current financial assets
          - Non-current financial assets
          - Deferred tax assets
          - Non-current derivative financial assets
          - Other non-current assets
          - Non-current assets
        - Current assets [abstract]
          - Assets
      - Equity and liabilities [abstract]
        - [00040] - Statement - StatementOfChangesInEquity
          - Statement of changes in equity placeholder - this item
            - Statement of changes in equity [table]
              - Components of equity [table]

#### Element details

**Name** ifrs-full: IntangibleAssetsAndGoodwill

**Documentation** The amount of intangible assets and goodwill held by the entity. [Refer: Goodwill, Intangible assets other]

# Further information

#	Location
1	<a href="https://www.wikixl.nl/wiki/sbr/images/sbr/b/b3/20200609a_-_SBR_Consistente_Presentatie_1-3-3_-_Definitief.pdf">https://www.wikixl.nl/wiki/sbr/images/sbr/b/b3/20200609a_-_SBR_Consistente_Presentatie_1-3-3_-_Definitief.pdf</a> (nl)
2	<a href="https://www.nba.nl/themas/ict/nba-taxonomie/">https://www.nba.nl/themas/ict/nba-taxonomie/</a> (nl) <a href="http://www.nltaxonomie.nl/nba/2.0">http://www.nltaxonomie.nl/nba/2.0</a> (nl, de, en and fr)
3	<a href="https://www.nba.nl/globalassets/themas/thema-ict/sbr-assurance-oplossing/2020013_nba_electronic-signing.pdf">https://www.nba.nl/globalassets/themas/thema-ict/sbr-assurance-oplossing/2020013_nba_electronic-signing.pdf</a> (en)
4	<a href="http://www.nltaxonomie.nl/sbr/signature_policy_schema/v2.0/SBR-signature-policy-v2.0.xml">http://www.nltaxonomie.nl/sbr/signature_policy_schema/v2.0/SBR-signature-policy-v2.0.xml</a> (nl, de, en and fr)
5	<a href="https://www.nba.nl/themas/ict/reporting-package-hash-generator/">https://www.nba.nl/themas/ict/reporting-package-hash-generator/</a> (en)
	Documentation regarding the ESEF audit (en) can be requested by sending an e-mail to <a href="mailto:esef@nba.nl">esef@nba.nl</a>

Thank you for your attention