

**XBRL EUROPE
DIGITAL EVENT
ON ESEF 1st remittances
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A method for the audit of ESEF filings

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**KONINGS
DAG**



Agenda

- SBR Assurance
- ESEF Audit
- Results
- Wrap up
- Further information



SBR Assurance – a little background

Consistent presentation

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

Auditor reports

- Taxonomy available ²⁾
- Support of different type of audit reports

Linking & signing

- Digital qualified signature ³⁾
- Signature policy ⁴⁾



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 ¹
1a	Reporting Package	Workable / correct structure.	A / C	Annex III - 3	T
1b	taxonomyPackage.xml	Contains prescribed elements (OAM guideline).	B		
1c	taxonomyPackage.xml	Contains correct values.	B	Annex III - 3	A/F
1d	catalog.xml	Contains correct values.	B	Annex III - 3	T
1e	Reporting Package	Contains XHTML document.	A	Annex III - 3	T
1f	Reporting Package	Contains correct linkbases (pre, cal, def and lab).	A	Annex III - 3	T
1g	Reporting Package	Contains entry point schema.	A	Annex III - 3	T
2a	Linkbases	In accordance with specifications (XBRL).	B	Annex III - 2	T
2b	Presentation linkbase	Presence of mandatory root taxonomy elements (abstracts).	C1	Annex IV - 7	T/(A)
2c	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 ¹	Object	Norm	Classification	ERM ²	AO ³
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:

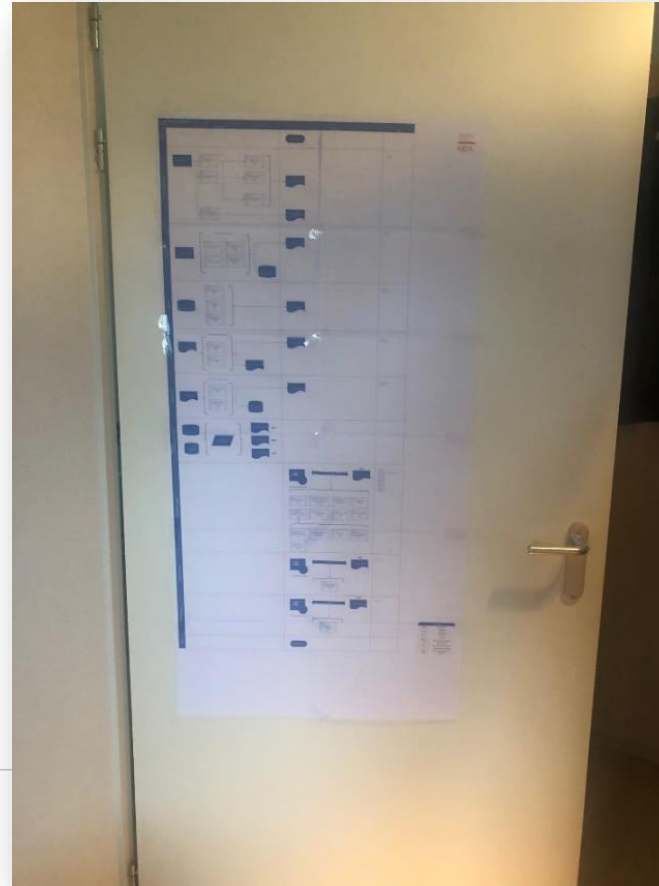
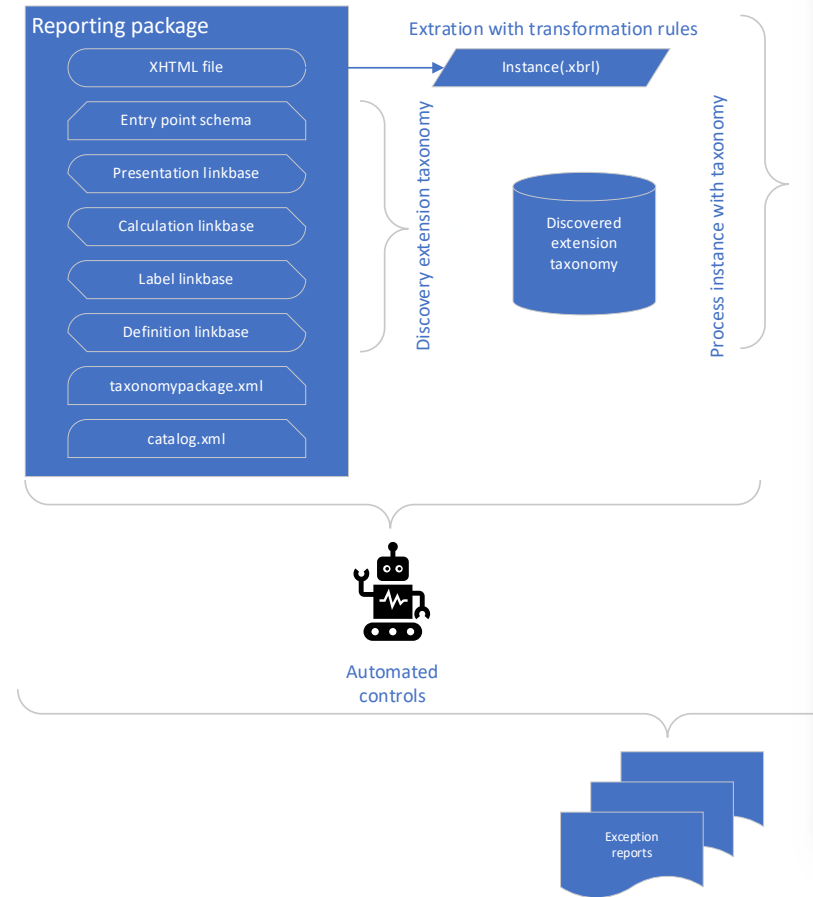
Automated: A list of not endorsed IFRS concepts must be available (can be extracted from the ESEF core taxonomy). With this list an automated audit can reveal the use of not endorsed elements.

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 endpoint: http://bri.vopak.com/taxonomy/2020-12-31 | State: OPEN
ESEF endpoint: http://www.esma.europa.eu/taxonomy/2019-03-27/esef_cor.xsd | Let: 724500UL634GFV1KYF10
IFRS endpoint: http://bri.ifs.org/taxonomy/2019-03-27/ifs full

vopak.vbr [generated instance]

Taxonomie package

financial-reporting_59577.zip

724500UL634GFV1KYF10-2020-12-31

META-INF

1 760

catalog.xml

347

3K7ydzrV65ym+

2021-03-09 09:24:40

taxonomyPackage.xml

1 413

9uL7kg5Ad900u+

2021-03-09 09:24:40

reports

50 286 307

724500UL634GFV1KYF10-2020-12-31.html

50 286 307

ecqUQjN8C29R+

2021-03-09 09:25:27

vbr.vopak.com

344 870

taxonomy

344 870

2020-12-31

344 870

724500UL634GFV1KYF10-2020-12-31.xsd

11 476

RyYXQ3b0i0cva+

2021-03-09 09:25:27

724500UL634GFV1KYF10-2020-12-31_xsd.xml

84 079

DEH8m8eCTTf9+

2021-03-09 09:25:27

724500UL634GFV1KYF10-2020-12-31_def.xml

111 062

GnTFRh8pdxu+

2021-03-09 09:25:27

724500UL634GFV1KYF10-2020-12-31_def-en.xr

28 282

6rldu-TUNHMLLM+

2021-03-09 09:25:27

724500UL634GFV1KYF10-2020-12-31_genc.xml

109 501

Qf8p4Xwfw2B5o+

2021-03-09 09:25:27

724500UL634GFV1KYF10-2020-12-31_ref.xml

470

p-petpexK5Hqg+

2021-03-09 09:25:27

>> 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: 1/1/2020 - 12/31/2020

Hashcode: s85LP3Ycc3TTCS0=

Taxonomy package

Identifier: http://bri.vopak.com/taxonomy/2020-12-31/724500UL634GFV1KYF10-2020-12-31
Name: 724500UL634GFV1KYF10-2020-12-31
Description: Taxonomy extension
Version: Final
Publisher: Koninklijke 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_cor.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 ⁵⁾).



SBR AUDITOR

Files & info

Audit procedures

Audit viewer

Conclusion & outputs

Instance properties

calculation

concuring

checklist

execute shaper

[00000] - Statement - GeneralData

[00010] - Statement - IncomeStatement

[00020] - Statement - ComprehensiveIncomeNetOfTax

[00030] - Statement - StatementOfFinancialPosition

Active columns

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		€ 164,800,000			
Property, plant and equipment	€ 3,788,900,000		€ 3,640,800,000			
Right-of-use assets	€ 632,300,000		€ 503,000,000			
Investments accounted for using equity method	€ 1,319,400,000		€ 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		€ 35,100,000			
Non-current financial assets	€ 1,475,500,000		€ 1,418,100,000			
Deferred tax assets	€ 36,900,000		€ 30,800,000			
Non-current derivative financial assets	€ 9,100,000		€ 19,400,000			
Other non-current assets	€ 6,000,000		€ 6,300,000			
Non-current assets	€ 6,131,800,000		€ 5,763,200,000			
Current assets [abstract]						
Trade and other current receivables	€ 276,100,000		€ 296,100,000			
Current prepayments	€ 26,600,000		€ 27,300,000			
Current derivative financial assets	€ 5,100,000		€ 28,500,000			
Cash and cash equivalents	€ 68,300,000		€ 94,300,000			
Non-current assets or disposal groups classified as held for sale	€ 0		€ 143,900,000			
Current assets	€ 386,100,000		€ 596,200,000			

[00030] - Statement - StatementOfFinancialPosition

Search name, label, etc.

▼ 724500UL634GFV1KYF10-2020-12-31

▼ 724500UL634GFV1KYF10-2020-12-31

► [00000] - Statement - GeneralData

- ▶ [00010] - Statement - IncomeStatement
- ▶ [00020] - Statement - ComprehensiveIncomeNetOfTax

- ▶ [00020] - Statement - ComprehensiveIncomeNetOfTax
- ▶ [00030] - Statement - StatementOfFinancialPosition

- ▶ **A** Statement of financial position placeholder - this ite

▶ 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

- 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

- 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 is

- ▼ **A** Statement of changes in equity [table]

Components of equity (axis)

Element details

▼ Element details

Name	ifrs-full:IntangibleAssetsAndGoodwill
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The amount of intangible assets and goodwill held by

Documentation	the entity. [Refer: Goodwill; Intangible assets other than goodwill]
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Wrap up

1. Auditor preforms 'classical' audit on Inline XBRL document (true and fair view)
 2. Issuers taxonomy content is discovered from the Reporting Package
 3. XBRL instance is extracted from the Inline XBRL document
 4. Automated controls are carried out (generic XML, XBRL, RTS, ERM, calculation, formula's)
 5. Consistent transformation is being created (based on the discovered taxonomy and the XBRL instance)
 6. Result of consistent transformation is being compared manual with the Inline XBRL document.
-

Further information

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