

20th XBRL EUROPE DAY

In Copenhagen

FEBRUARY 1st 2018

Hosted by Deloitte

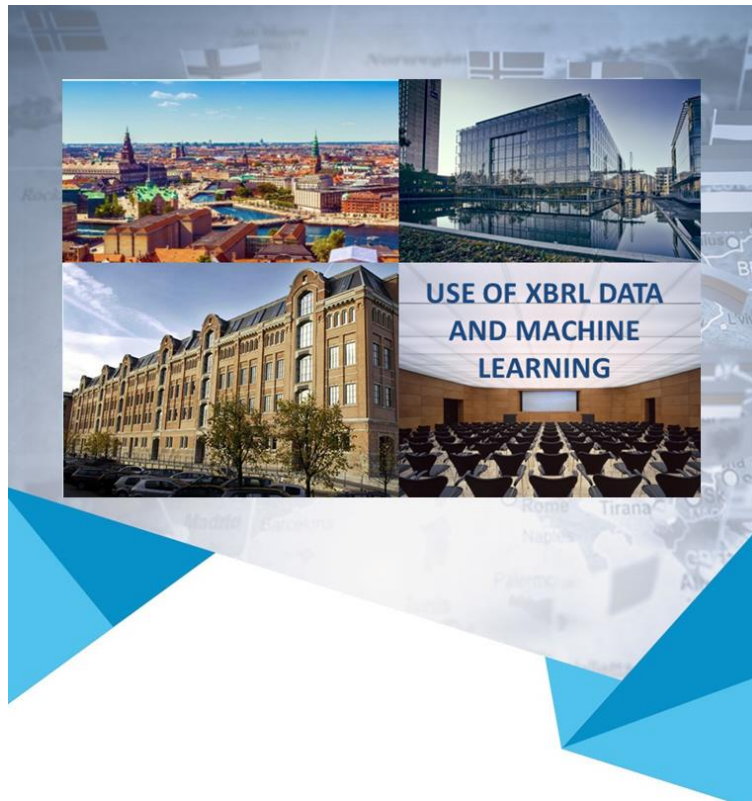
Technical Groups on Jan. 31
Hosted by Danish Business Authority

XBRL | EUROPE

XBRL | DENMARK

Supervisory Working Group

- Derek De Brandt – Aguilonius (excused)
- Eric Jarry – Banque de France (excused)
- Vincent Le Moal-Joubel – Banque de France



Minutes Eurofiling

Minutes, [November 29, 2017](#)

EIOPA update

EIOPA has delivered a hot-fix taxonomy on 24 November (see mail [Eurofiling 1275]). Since no error were detected before 7 December, this version has been stored in the “canonical location” and is to be used for production.

For the time being, no corrective version V2.2.1 is planned.

The hotfix no longer use the draft LEI taxonomy provided by XBRL International, but functions located at the URL <http://eiopa.europa.eu/eu/xbrl/func/lei-check.xml>

The assertion BV137 which caused problems (issue 126) has been rewritten to avoid using absolute values (the Eurofiling abs-sequence function is no longer used).

One participant mentioned that the change of the type of NB typed dimension domain, from integer to string causes problem. The dictionary should stay stable.

A draft version of the Pension Funds taxonomy has been published. The first reference date should be end 2018 but the first year should be considered as a preparatory period.

EBA update

2.6 “doubtful” assertions still not 100% addressed on EBA’s blacklist.

A hotfix 2.7.0.1 has been published by EBA.

ECB update

ECB is reviewing its SFRDP taxonomy as an extension on the 2.7 taxonomy.

ESMA update

The ESMA taxonomy has not yet be published.

SRB Update

One participant stated that the date used in the context is the deadline date for the reporting, not the reference date (end of the period described). This is different from other reporting and should be confirmed.

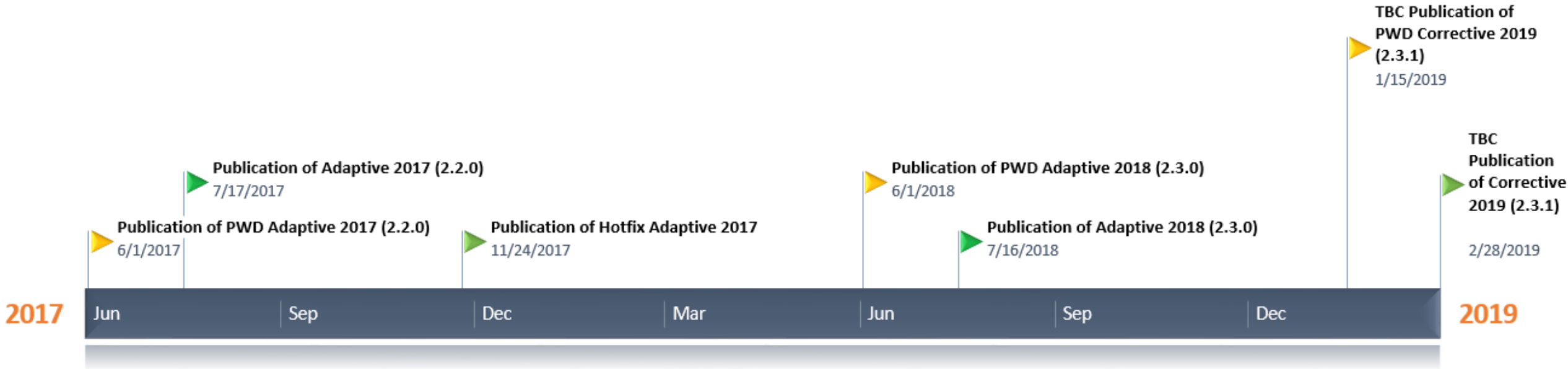
Upcoming events.

XBRL Europe day in Copenhagen 01.02.2018

Eurofiling XBRL Week in May/June 2018 [in Warsaw](#)

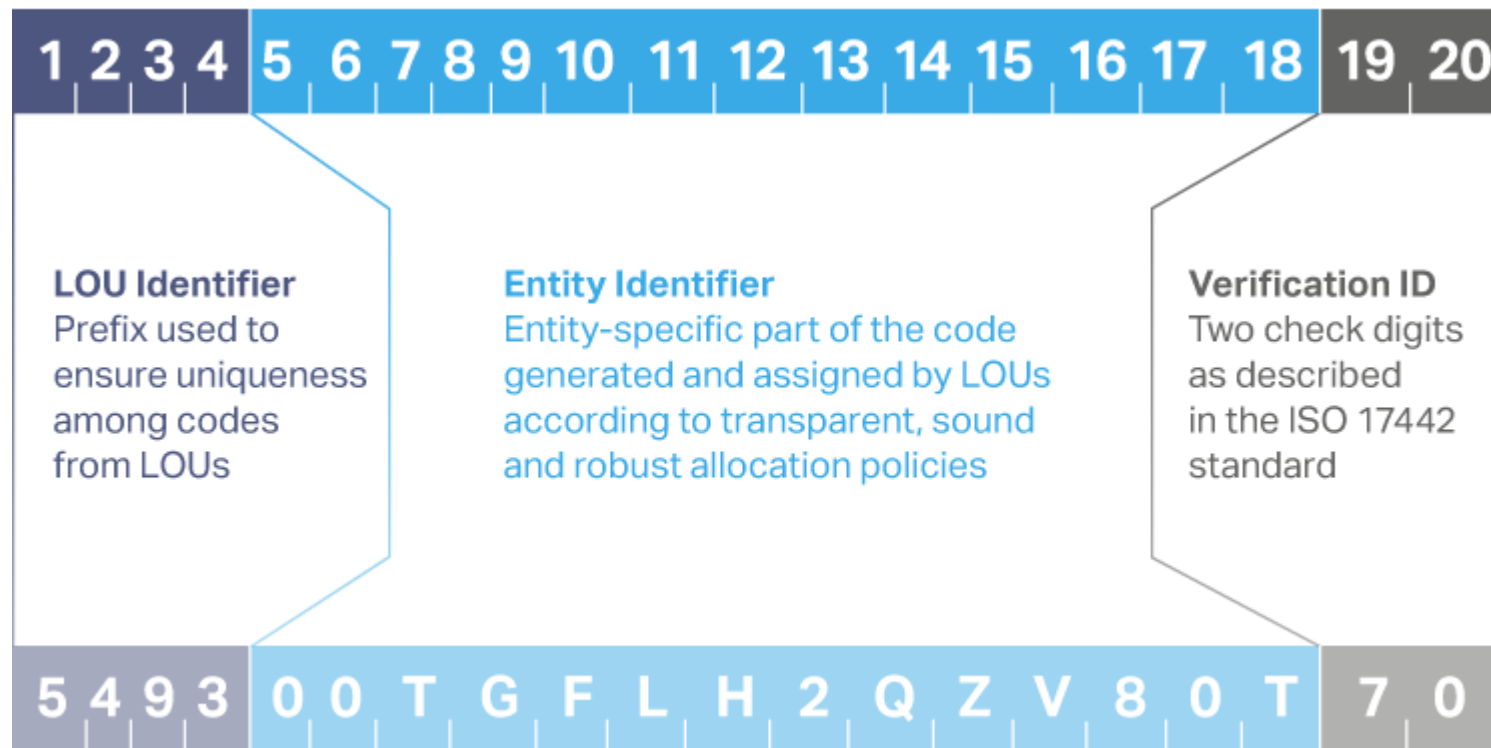
EIOPA - Roadmap

2017 - 2019



EIOPA – LEI Check

- EIOPA added LEI checks in latest SII taxonomy (V2.2)



- Global standard
- A single, unique identifier is assigned to each legal entity.
- Supported by high data quality.
- Public good, available free of charge to all users.

Example: ABB Sécheron S.A., Switzerland

EIOPA – LEI Check

- Some LEI does not fully follow ISO 17442 (control code <ISO 7064 mod 97 – 10>)
 - 1 LEI wrong for an unknown reason

LEI	LEGAL NAME	MANAGING LOU	CORRECT LEI
89450049NUCF4OUMI955	Lucy Riedl	529900F6BNUR3RJ2WH29	89450049NUCF4OUMI992

- 98 LEI with known issue ([00, 01] instead of [98, 97])
 - At the end of process, control digits are calculated as follow : $98 - (n \bmod 97)$
 - $0 \leq n \bmod 97 \leq 96 \rightarrow 02 \leq \text{control digits} \leq 98$
 - These LEI were issued before 2016 but never fixed
 - GLEIF does not seem to want to fix these identified invalid LEI at the demand of EIOPA. Undertakings should ask themselves a correction to GLEIF.

EIOPA – Multi-language support

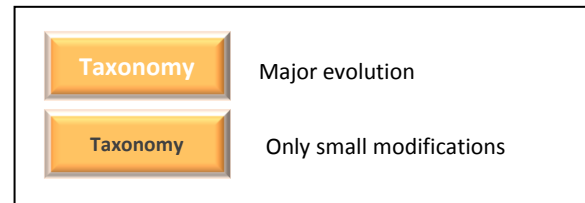
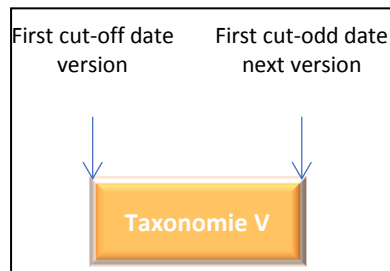
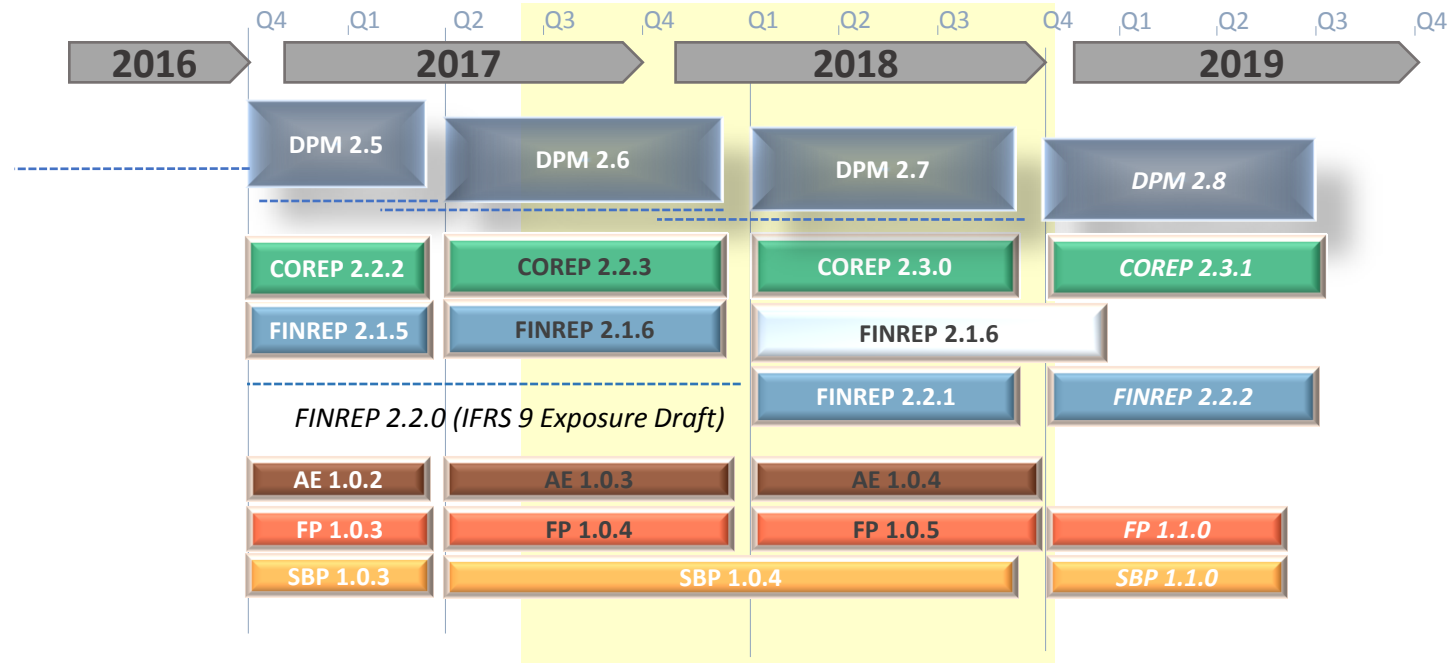
- EIOPA indicated it will soon provide labels in multiple languages in a next version (2.3 ?)
- These labels will be available in the form of new linkbases. The labels will be tagged with different « lang » attributes
- EIOPA suggested to use Taxonomy Package specification to offer label enrichment to each entrypoint (see example)

EIOPA – Multi-language support

Example :

```
<tp:entryPoint>
  <tp:name>ars</tp:name>
  <tp:description>01 - Annual Solvency II reporting Solo</tp:description>
  <tp:entryPointDocument href="http://eiopa.europa.eu/eu/xbrl/s2md/fws/solvency/solvency2/2017-07-15/mod/ars.xsd"/>
  <tp:entryPointDocument href="http://eiopa.europa.eu/eu/xbrl/s2md/fws/solvency/solvency2/2017-07-15/tab/s.01.01.01.01/s.01.01.01.01-lab-en.xml"/>
  <tp:entryPointDocument href="http://eiopa.europa.eu/eu/xbrl/s2md/fws/solvency/solvency2/2017-07-15/tab/s.02.01.01.01/s.02.01.01.01-lab-en.xml"/>
  (...)
  <tp:entryPointDocument href="http://eiopa.europa.eu/eu/xbrl/s2md/fws/solvency/solvency2/2017-07-15/val/vr-bv254_1-1-9-lab-en.xml"/>
  <tp:entryPointDocument href="http://eiopa.europa.eu/eu/xbrl/s2md/fws/solvency/solvency2/2017-07-15/val/vr-bv254_1-1-9-err-en.xml"/>
  (...)
  <tp:languages>
    <tp:language>en</tp:language>
  </tp:languages>
</tp:entryPoint>
<tp:entryPoint>
  <tp:name>ars</tp:name>
  <tp:description>01 - Informe anual de solvencia II Solo</tp:description>
  <tp:entryPointDocument href="http://eiopa.europa.eu/eu/xbrl/s2md/fws/solvency/solvency2/2017-07-15/mod/ars.xsd"/>
  <tp:entryPointDocument href="http://eiopa.europa.eu/eu/xbrl/s2md/fws/solvency/solvency2/2017-07-15/tab/s.01.01.01.01/s.01.01.01.01-lab-es.xml"/>
  <tp:entryPointDocument href="http://eiopa.europa.eu/eu/xbrl/s2md/fws/solvency/solvency2/2017-07-15/tab/s.02.01.01.01/s.02.01.01.01-lab-es.xml"/>
  (...)
  <tp:entryPointDocument href="http://eiopa.europa.eu/eu/xbrl/s2md/fws/solvency/solvency2/2017-07-15/val/vr-bv254_1-1-9-lab-es.xml"/>
  <tp:entryPointDocument href="http://eiopa.europa.eu/eu/xbrl/s2md/fws/solvency/solvency2/2017-07-15/val/vr-bv254_1-1-9-err-es.xml"/>
  (...)
  <tp:languages>
    <tp:language>es</tp:language>
  </tp:languages>
</tp:entryPoint>
```

EBA - Roadmap



EBA - Roadmap

- Taxonomy 2.8 IWD1 (internal draft) has been recently sent to NCA.
 - New entrypoint for Resolution
 - New entrypoints Corep LR (Leverage Ratio) and Corep OF (Own funds), splitted from Corep
 - New typed dimension GX, for Geographic Area, not used yet

EBA - Roadmap

- Taxonomy 2.6.0.1 hotfix ?
 - A discrepancy has been discovered between DPM and taxonomy for SBP

C 101.00 - Low Default Portfolios Counterparties				
		Exposure Code	Exposure class	Rating
		010	020	040
Rows	Exposure by counterparty	999	<Individual clients>	155964 [Exposure class]
	Metric		(ei366) Exposure class [ei:EC:EC11]	<Obligor grade>
	(BAS:BA) Base			
	(CLS:CG) Collateral status			
	(IMS:IM) Impairment status			
	(OGR:ID) Obligor grade			(ID: ex. default ('all')) <Key value>
	(SCC:MC) Specific contract clauses or netting agreements			
	(SUB:MC) Subordinated			
	(INC:CC) Individual clients		(CC: ex. default ('all')) <Key value>	
	(HYV:BT) Hypothetical value under specific assumptions			

← DPM

Taxonomy →

```

c_101.00-rend_label.csv x CRGB1_Conso-CRGB1Con
Axis;Index;Code;Label;Typed Dimension
x;1;040;"Rating";eba_dim:INC
x;2;010;"Exposure Code";eba_dim:OGR
x;3;070;"Default status";
x;4;020;"Exposure class";
    
```

EBA - Roadmap

- Taxonomy 2.6.0.1 hotfix ?

Three checks(non-XBRL) are concerned : **v4405_u/v4406_u/v4407_u**

EBA has already prepared a hot-fix « 2.6.0.1 », and asks whether it's a good idea to publish it (around the 9th feb).

ID	Replaces	Changed in framework release	Last Change	Deactivated on	Reactivated on	Deleted	Not Implemented in XBRL	Type	Severity	Prerequisites - apply rule if ALL tables are reported (or for module containing the table if table written in brackets)	rows	columns	sheets	Formula	If value missing (but all relevant tables reported)	Narrative explanation / error message
v4405_u		2.6.0	Change				y	Unique identifier	Blocking	C 101.00 (All)				{C 101.00, c010 and c040} are a composite row identifier, and together must be unique for each row on a particular sheet of the table	do not run rule	
v4406_u		2.5.0	Change				y	Unique identifier	Blocking	C 102.00 (All)				{C 102.00, c010} is a row identifier, and must be unique for each row on a particular sheet of the table	do not run rule	
v4407_u		2.5.0	Change				y	Unique identifier	Blocking	C 103.00 (All)				{C 103.00, c010} is a row identifier, and must be unique for each row on a particular sheet of the table	do not run rule	

EBA – Non ITS data referentials

- EBA wants the taxonomy to be more flexible for data not defined in ITS and subject to changes during taxonomy lifecycle.
- EBA indicated willing to use Typed dimensions instead of Explicit Dimensions for these elements (Geographic area, currencies, CIC codes etc...)
- Typed dimensions should be controlled with non-blocking assertions. An initial list of acceptable values would be included in the taxonomy, and undertakings should be able to use other values when needed (for exemple when a country is split into two (e.g. Soudan), when a new currency replaces another one etc...)

EBA – Non ITS data referentials

- This solution is way more flexible, but new quality concerns arise:
 - It is not possible to ensure the undertakings will use the same value for the same data without blocking assertions (« EU », « EUR », « EUROPE », « EUROPA »)
 - It will be difficult to maintain time series after such a change
 - Users requesting on XBRL data will have to change the way to obtain their data

Assertion management during taxonomy lifecycle

- Today, for EBA taxonomies as well as for EIOPA, SRB and ECB taxonomies, when an assertion needs to be modified, it is deactivated until the publication of a new taxonomy, if possible.
- Meanwhile, it is up to each user to deactivate the assertions in its system, there is no internal mechanism provided, except for SRB and SII \geq V2.2 taxonomy
 - Is there any SRB or SII 2.2 taxonomy user who could share experience on his use or non-use of this mechanism ?

Assertion management during taxonomy lifecycle

- Eurofiling assertions deactivation
 - <http://eurofiling.info/portal/taxonomiesmechxml-blacklist/>
 - Thanks to Eurofiling functions, it is possible to embed in a taxonomy a mechanism to deactivate assertions
 - Initially, a dummy linkbase is present in the taxonomy, deactivating nothing
 - This dummy linkbase can be replaced to deactivate one or more assertions, for all or only specific entities

```
<gen:link xlink:type="extended" xlink:role="http://www.xbrl.org/2003/role/link">
  <variable:precondition xlink:type="resource"
    xlink:label="ignore_2_ALPHANUMERICLENGTH20"
    test="$RepEntity != 'ALPHANUMERICLENGTH20'" />
  <link:loc xlink:type="locator"
    xlink:href="../../val/vr-srf_v0015.xml#srb_srf_v0015"
    xlink:label="loc_srb_srf_v0015" />
  <gen:arc xlink:type="arc"
    xlink:arcrole="http://xbrl.org/arcrole/2008/variable-set-precondition"
    xlink:from="loc_srb_srf_v0015" xlink:to="ignore_2_ALPHANUMERICLENGTH20" />
</gen:link>
```

Assertion management during taxonomy lifecycle

- Some european authorities (e.g. ECB) publish the description of some checks regularly, independantly of the taxonomy lifecycle. Each authorities has the responsibility to implement it in its system. These checks do not indiquate erroneous but suspicious data, which has to be explained
- Work has been done by various national authorities to implement these checks (DPM Architect, custom solutions with excel input). Could this work be mutualized for those implementable in XBRL ?

Assertion management during taxonomy lifecycle

- What is your point of view on 'hot-fix' updates for new/modified controls during taxonomy lifecycle ? What difficulties could we face ?
 - Difficulties on updating platform regularly (national authorities, undertakings' softwares)
 - What to do with instances received before update ?

Any other subject ?