



Listed companies, prepare for annual reports in European Electronic XBRL format
National Bank of Belgium, 10 October 2018

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<i>Excel</i>	<i>F</i>	<i>G</i>
7	Property	22.50
8	Plant	33.75

Automatic translation

HTML (human oriented)

```
<table>
  <tr>
    <td>Property</td>
    <td>22.50</td>
  <tr>
    <td>Plant</td>
    <td>33.75</td>
  </tr>
</table>
```

TAGGING

Accountant

assisted

translation

XBRL (ETL oriented)

<ifrs:OtherProperty contextRef="ctx1" unitRef="EUR" decimals = "-4">**22500000**</ifrs:OtherProperty>

<ifrs:OtherPlant contextRef="ctx1" unitRef="EUR" decimals = "-4">**33750000**</ifrs:OtherPlant >

<table> (iXBRL view for humans)

<tr><td>Property</td><td>

<ix:nonFraction name="ifrs:OtherProperty" contextRef="ctx1" unitRef="EUR" decimals = "-4" scale="6">22.50</ix:nonFraction>

</td><tr></tr><td>Plant<td>

<ix:nonFraction name="ifrs:OtherPlant" contextRef="ctx1" unitRef="EUR" decimals = "-4" scale="6">33.75</ix:nonFraction>

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</td></tr>

</table>

	C	E	F	H	I
10	I. ASSETS, NON-CURRENT, TOTAL	1.66, 31.56	IFRS	95980120	93984712
11					
12	1. Property, plant and equipment	1.54.a, 16.73.d	IFRS	63834384	61788590
13	1.1. Land and buildings	16.37.b	IFRS	1798553	1431565
14	1.2. Plant and equipment	16.73.e	CBSO-RF	54673103	54701109
15	1.3. Remaining property, plant and equip	16.37	CBSO-RF	636055	468919
16	1.4. Construction in progress and	16.73.e	IFRS	6726673	5186997

Data sheet
Qname, fact
and context
of each cell.
iXBRL file is a
direct
syntactical
translation.

C42 fx =Assets!\$H\$10 **=Assets!H10**

B	C	E	F
Qname	Fact	PeriodEnd	UnitRef
ifrs-full:NoncurrentAssets	95980120	2016-12-31	iso4217:EUR
ifrs-full:NoncurrentAssets	93984712	2015-12-31	iso4217:EUR
ifrs-full:PropertyPlantAndEquipment	63834384	2016-12-31	iso4217:EUR
ifrs-full:PropertyPlantAndEquipment	61788590	2015-12-31	iso4217:EUR
ifrs-full:LandAndBuildings	1798553	2016-12-31	iso4217:EUR
ifrs-full:LandAndBuildings	1431565	2015-12-31	iso4217:EUR
cbso-rf:PlantAndEquipment	54673103	2016-12-31	iso4217:EUR
cbso-rf:PlantAndEquipment	54701109	2015-12-31	iso4217:EUR
cbso-rf:RemainingPropertyPlantAndEquip	636055	2016-12-31	iso4217:EUR
cbso-rf:RemainingPropertyPlantAndEquip	468919	2015-12-31	iso4217:EUR

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6	Qname	Period	Balance	ItemType	Weight	Parent
34	ifrs-full:LandAndBuildings	Instant	Debit	Monetary	1	ifrs-full:PropertyPlantAndEquipment
35	cbso-rf:PlantAndEquipment	Instant	Debit	Monetary	1	ifrs-full:PropertyPlantAndEquipment
36	cbso-rf:RemainingPropertyPlantAndEquipment	Instant	Debit	Monetary	1	ifrs-full:PropertyPlantAndEquipment
37	ifrs-full:ConstructionInProgress	Instant	Debit	Monetary	1	ifrs-full:PropertyPlantAndEquipment
38	ifrs-full:PropertyPlantAndEquipment	Instant	Debit	Monetary	1	ifrs-full:NoncurrentAssets
54	ifrs-full:NoncurrentAssets	Instant	Debit	Monetary	1	ifrs-full:Assets

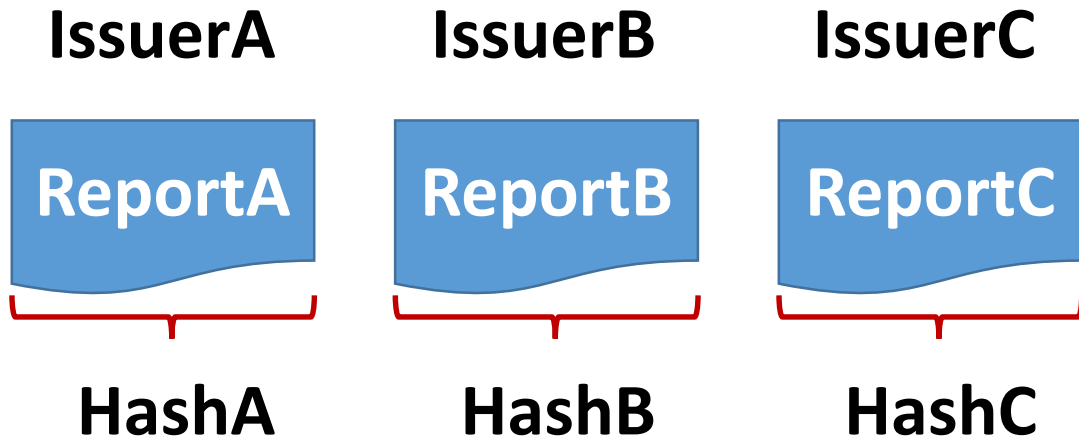
Dictionary sheet

Define the specific accounting plan for this report, aka *taxonomy extension*

Dictionary and Data sheets are indexed by Qnames

Dictionary generates Calculation, Label (multilingual), Anchoring....

XBRLchain = XBRL secured by Blockchain



*Hash: Biunivocal digest of a report,
unrepeatable by nature*

Identities acknowledged in this Blockchain

- IssuerC
- AuditorX
- SupervisorZ

Notarize: An Identity inserts a Hash

HashC	SupervisorZ
HashB	SupervisorZ
HashC	AuditorX
HashC	IssuerC
HashB	AuditorX
HashA	SupervisorZ

*Ledger: indelible and public Blockchain
pile containing pairs of Hash/Identity*

LIVE DEMO/QUESTIONS

RECEiX: Really Easy Converter from Excel to iXBRL

Download **RECEiX** Open Source program and **HANDBOOK**.

XBRLchain:XBRL secured by Blockchain

Go to www.xbrlchain.info and **check** the following file examples.

File name	TESTING CODE?	Valid hash code?	Registered in blockchain?
Example 1.xhtml	No	N.A.	N.A.
Example 2.xhtml	Yes (2676830881)	No (must be 2676830882)	N.A.
Example 3.xhtml	Yes (1751792560)	Yes	No
Example 4.xhtml	Yes (2676830882)	Yes	Yes