



Leveraging iXBRL to enhance readability and transparency of digital documents

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AGENDA

- How to improve readability of iXBRL/ESEF reports ?

 a) Block tagging using Proposed Hierarchy by Best Practices Block Tagging Group.
 - b) Presenting the comparability using benchmarking tool

2. How do you use XBRL for ESG ?

a) Sample tagging using ESRS Taxonomy

b) Peer to Peer benchmarking with ESRS Taxonomy for sample reports.

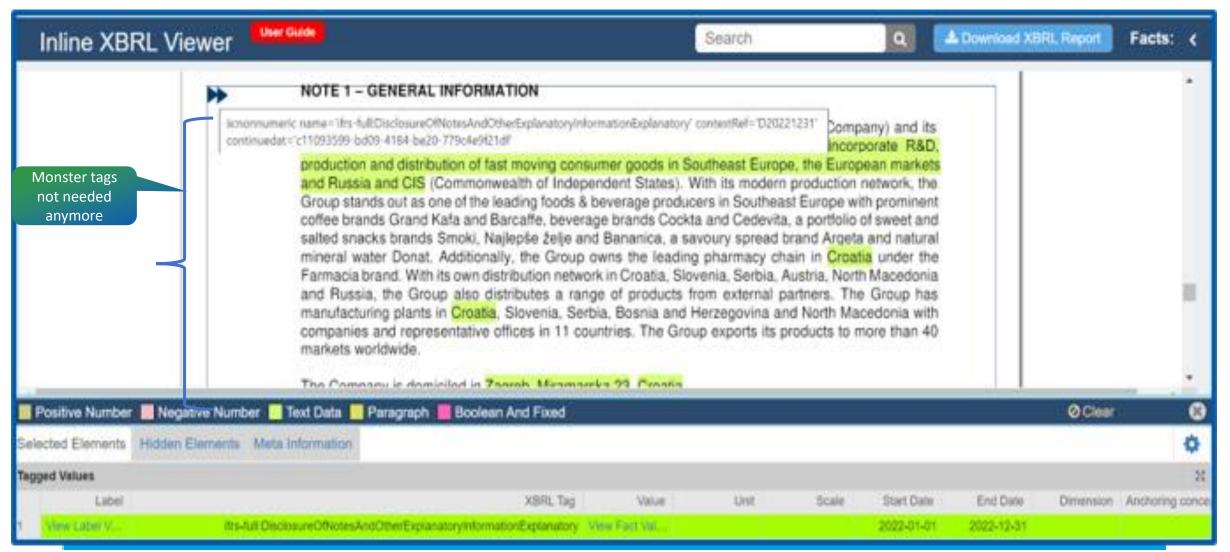


FAST TRACK RECAP



Recap of Text Block Tagging Updates +Monster Level Tag – No longer needed +Text Block tagging Hierarchy (Proposed by XBRL Europe Best Practices Working Group)

Monster tagging for Notes to Accounts in the Annual Report-Eliminated



Proposed Text Block Tagging Hierarchy

- 1. On November 24, 2022 XBRL Europe ESEF Best Practices Working Group proposes a hierarchical presentation to facilitate issuers tagging the ESEF Report.
- 2. On December 21, 2023 Working group Published: <u>ESEF: The "TextBlocks Tagging Hierarchy</u>. Company taxonomies can be built using this guidance.
- 3. Suggested a uniform base technique and consistent standards for nested tagging disclosures.
- 4. Hierarchical presentation of the disclosures based on different criteria:
 - The text blocks are logically grouped according to their content by reference to specific IFRS requirements.
 - The "minimal" number of nested text blocks.

Proposed Text Block Tagging Hierarchy

Company Taxonomy Before Text Block Tagging Hierarchy Guidance

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▲ []] ifrs-ful_DisclosureOfNotesAndOtherExplanatoryInformationExplanatory	
Ifrs-full_DisclosureOfGeneralInformationAboutFinancialStatementsExplanatory	
ifrs-full_DisclosureOfAuthorisationOfFinancialStatementsExplanatory	
ifrs-full_DisclosureOfChangesInAccountingPoliciesAccountingEstimatesAndErrorsExplanatory	
ifrs-ful_DisclosureOfGoingConcernExplanatory	
Image: The second se	
▲ □ 10 ifrs-full_DisclosureOfBasisOfPreparationOfFinancialStatementsExplanatory	
ifrs-full_StatementOfIFRSCompliance	
Ifrs-ful_DisclosureOfChangesInAccountingPoliciesExplanatory	
Ifrs-full_DisclosureOfChangesInAccountingPoliciesAccountingEstimatesAndErrorsExplanatory	
Image: Inter-State Construction Explanatory	

Disclosures with related accounting policies stated under note-specific disclosure

Policies reported separately should be clubbed under 'Accounting Policy' linkrole

Proposed Text Block Tagging Hierarchy

Company Taxonomy After Logically Grouped

Option 1 - Note specific Disclosures with related accounting policies

		DisclosureRelatingToEntitysFinancialPerformance
		DisclosureOfRevenueExplanatory
		DisclosureOfRevenueFromContractsWithCustomersExplanatory
2		DescriptionOfAccountingPolicyForRecognitionOfRevenue
2	3	DescriptionOfAccountingPolicyForCustomerAcquisitionCostsExplanatory
2	3	DescriptionOfAccountingPolicyForCustomerLoyaltyProgrammesExplanatory
		DisclosureOfTradingIncomeExpenseExplanatory
2		DescriptionOfAccountingPolicyForTradingIncomeAndExpenseExplanatory
		DisclosureOfFeeAndCommissionIncomeExpenseExplanatory
2		DescriptionOfAccountingPolicyForFeeAndCommissionIncomeAndExpenseExplanatory
		DisclosureOfCostOfSalesExplanatory

Option 2 - Policy Specific Linkrole - Accounting policies (when reported separately)

1	DisclosureOfMaterialAccountingPolicyInformationExplanatory
2	DisclosureOfBasisOfConsolidationExplanatory
2	DisclosureOfBasisOfPreparationOfFinancialStatementsExplanatory
2	DescriptionOfAccountingPolicyForBiologicalAssetsExplanatory
2	DescriptionOfAccountingPolicyForBusinessCombinationsAndGoodwillExplanatory
2	DescriptionOfAccountingPolicyToDetermineComponentsOfCashAndCashEquivalents
2	DescriptionOfAccountingPolicyForCashFlowsExplanatory
2	DescriptionOfAccountingPolicyForRestrictedCashAndCashEquivalentsExplanatory
2	DescriptionOfAccountingPolicyForTaxesOtherThanIncomeTaxExplanatory
2	DescriptionOfAccountingPolicyForIncomeTaxExplanatory
2	DescriptionOfAccountingPolicyForEarningsPerShareExplanatory
2	DescriptionOfAccountingPolicyForEmissionRightsExplanatory
2	DescriptionOfAccountingPolicyForEmployeeBenefitsExplanatory
2	DescriptionOfAccountingPolicyForExpensesExplanatory





How to improve readability of iXBRL/ESEF reports ?

- Block tagging using Proposed Hierarchy by Best Practices Block Tagging Group.
- Presenting enhanced comparability of ESEF digital data

Block tagging using Proposed Hierarchy by Best Practices Block Tagging Group

van de kostprijs v als: • uitgaven voor h • financieringsko • activiteiten aan beoogde gebru De activering va lange perioden wa	financieringskosten, conform an een in aanmerking komend het actief worden gedaan; osten worden gemaakt; i de gang zijn om het actief vo ik. n financieringskosten wordt aarin de actieve ontwikkeling w I stopgezet op het moment d	d actief gebeurt enkel or te bereiden op zijn : opgeschort tijdens vordt onderbroken en	in kwestie in deze periode ge roerende voorheffingen, heffir betrekking hebben op het ge gaat, worden op deze manier inkomsten genereert. De nog u Waarderingsdeskundige in min na uitvoering worden deze kos aan de Reële Waarde van de v D.6.11 VERVREEMDING VAN e gerealiseerde winsten of v	ingen en disclosin ebouw da r verwerk uit te voeren werken worde indering gebracht van de wa isten geactiveerd en dus toe vastgoedbeleggingen.	aardering, egevoegd GING	materiële vaste act de aanschaffingswa hebben, uit de balans minderwaarden in de De uitgaven voor	van de verkoop of bui tiva, andere dan vastgoe aarde en de afschrijvinger s verwijderd en worden de le winst- en verliesrekenin werken aan andere n behandeld als uitgave en.	bedbeleggingen, wo en die daarop betrek de gerealiseerde mee ing opgenomen. materiële vaste a
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Multiple layer hampers the comparability – Standardization is important

Materiality is to be maintained. Too many layers hampers the comparability. Os investimentos em subsidiárias onde o Grupo tem controlo são consolidados integralmente a partir da data em que o Grupo assume o controlo de suas atividades financeiras e operacionais até ao momento em que o controle deixa de existir.

Se o custo de aquisição for inferior ao justo valor dos ativos líquidos da subsidiária adquirida (goodwill negativo), a diferença é reconhecida diretamente na demonstração consolidada dos resultados.

As transações internas, saldos, ganhos não realizados em transações e dividendos distribuídos entre empresas do Grupo são eliminados. As perdas não realizadas são também eliminadas, exceto se a transação revelar evidência de imparidade de um ativo transferido.

Enhanced comparability of ESEF digital data

Company Code	549300JK7HFOCP0U8K85	549300TM914CSF6KI389	IRIS iConne	ect v x
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Market	ESMA	ESMA		NECT ESMA V
Filing Period	FY 2023 Form: Annual (nl)	FY 2023 Form:Annual(nl)	v	
Context (YTD/QTR)	YTD	YTD	Overview	Company Tools -
Duration	2023-01-01 To 2023-12-31	2023-01-01 To 2023-12-31		Astuala
Label	2023 (In EUR Per shares) Actuals	2023 (In EUR Per shares) Actuals	Select Dat	Actuals
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STATEMENTS			Search Con	icept 🗙 🕓
	ie over 10.6.1 ALGEMENE BEDRIJFSINFORMATIEXior	Bijlage 1. Algemene informatie		
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Standard approach	van een naamloze vennootschap naar	recht, metadministratieve zetel	▶ □ 00	40 - Statement - GECONSOLIDEE
facilitates better	Belgisch recht, met zetel gevestigd in	gevestigd te 1200 Brussel (Woluwedal		45 - Statement - GECONSOLIDEE
interpretation and comparison	Antwerpen. De geconsolideerde jaarrekening	58). De geconsolideerde jaarrekening		50 - Statement - GECONSOLIDEE
companson	van de onderneming voor het boekjaar	van de vennootschap voor het boekjaar		
	afgesloten op 31 december 2023 omvat Xior	dat werd afgesloten op 31.12.2023	▷ 🗹 🗋 00	60 - Disclosure - NOTES TO THE
	Student Housing NV en haar	omvat de vennootschap en haar		
	dochterondernemingen (de "Groen"). De	dochten/ennootschannen (de 'groen')	Copyright © IRIS	BUSINESS SERVICES, Ltd. All rights reserved.

Enhanced comparability of ESEF digital data

Beschrijving van de grondslag voor financiële verslaggeving betreffende	IFRS 16 voorziet een comprehensief model voor de identificatie van lease-overeenkomsten en hun	I. HuurcontractenI De groep als verhuurderA. Gewone huurovereenkomsten en financiële		IRIS iConnect \checkmark
leaseovereenkomsten [text block]	boekhoudkundige verwerking in de jaarrekening van zowel	leasingsVoor elke huurovereenkomst beoordeelt		Logged in as : anus ESMA
	leasinggever als leasingnemer. Sinds de inwerkingtreding vervangt deze standaard IAS 17 Lease-overeenkomsten en de	de vennootschap of het een gewone huurovereenkomst of een financiële leasing		" Overview Company Tools •
	daarmee gepaard gaande interpretaties.IFRS 16 introduceert belangrijke wijzigingen met betrekking tot de	betreft, overeenkomstig IFRS 16. In de meeste gevallen gaat het om gewone huurovereenkomsten		Actuals
Standard approach		voor vastgoedbeleggingen (of zelfs voor activa bestemd voor verkoop) ; in zeldzame gevallen gaat		Reported O Derived
facilitates better comparison even for IFRS based	tussen operationele enfinanciële leases wegvalt en activa en verplichtingen erkend worden voor alle lease-	het om financiële leasings die in de balans wordt opgenomen onder 'financiële leasevorderingen'.		Search Concept 🗙 🔥
disclosure. Details are magnified.		De inkomsten uit deze twee types huurovereenkomsten worden toegelicht in Bijlage		 O010 - Statement - GECONSOLIDEE O020 - Statement - GECONSOLIDEE
	deverwerking van lease-overeenkomsten door de leasingnemer, behoudt IFRS 16 nagenoeg alle bepalingen uit	6.B. Overdracht van toekomstige huurgelden in het kader van een langetermijnhuurovereenkomst die		 O030 - Statement - GECONSOLIDEE O040 - Statement - GECONSOLIDEE
	_	niet gekwalificeerd is als financiële leasingIn 2008 en 2009 heeft de groep toekomstige		0045 - Statement - GECONSOLIDEE
	Dit wil zeggen dat leasinggevers blijvend de lease-	huurvorderingen op kantoorgebouwen overgedragen aan verschillende banken (zie		 O050 - Statement - GECONSOLIDEE O060 - Disclosure - NOTES TO THE
		Bijlage 22). Op 31.12.2023 was slechts één	•	Copyright © IRIS BUSINESS SERVICES, Ltd. All rights reserved.
Sheet1 (+)	: 4			Copyright to TKIS BUSINESS SERVICES, Etc. Airlights reserved.





How do you use XBRL for ESG ?

- Getting started with ESG CSRD reporting
- Sample tagging using ESRS Taxonomy
- Peer to Peer benchmarking with ESRS Taxonomy for sample reports.

ESG Reporting - Getting started with CSRD reporting



Your ESG Approach/Strategy

- Assess where you are
- Set a goal where you want to reach
- > Form a team (internal or external) which can help devise your ESG strategy
- Get your stakeholders on-board



Your Resources For ESG Reporting

- > Assess if you have skillsets internally to form a ESG reporting team
- Consider taking help of consultants to drive the ESG adoption in the organization

Your ESG Data Collection Process

- Assess what frameworks to follow
- Define how to collate the ESG data points
- Assess the need of an ESG software that allows measuring ESG metrics
- > Assess if you need an authoring platform for reporting



Your ESG Rollout Plan

- Set a calendar for various activities
- Measure- Analyze- Course Correct and Repeat
- Track and monitor your ESG goals and metrics
- More transparency is better than poor visibility



ESG Reporting with ESRS

1. ESRS 2 General Disclosure IRIS CARBON® Hive 2.0 (S... \lor \times ESG AJ E Air Quality and GHG Emissions 1.1 Provide information on whether and how climate-related considerations are factored into the remuneration of members of the administrative, management and supervisory bodies, \downarrow *-|⊗-| ▶| 3 Predefined ESRS including if their performance has been assessed against the GHG emission reduction tar Templates to help ir Quality and GHG Emis... reported under Disclosure Requirement E1-4. beginners and exisitng Assigned to Biswajit Biswal companies to prepare/ Sample Answer : align the ESG reports <u>≘</u>Ω●: Water Management with ESRS requirements. Assigned to Me Fluvius considers its Carbon emissions.....climate-related factors in the remuneration of its leadership. Performance evaluations include meeting GHG emission reduction targets outlined in 🔓 Energy Management Disclosure Requirement E1-4, incentivizing leaders to contribute to the company's sustainability **Companies disclosing** goals. The goal is to reach NetZero by 2050 ESG details previously Waste Management can conduct gap analysis 2. E1-1 Transition plan for climate change mitigation to include the missing pieces. □ □ □ □ ■ Stakeholder Engagement The undertaking shall disclose its transition plan for climate change mitigation. Health and Safety The objective of this Disclosure Requirement is to enable an understanding of the undertaking's past, current, and future mitigation efforts to ensure that its strategy and □ □ □ Diversity, Equity, and Inclu... business model are compatible with the transition to a sustainable economy, and with the

ESRS based Tagging for sample report

lumber 🗧 Text Data 📒 Paragraph 📕 Boolean And Fixed

5 What is the total energy consumption from fossil sources? ESRS based approach helps to 2000 disclose accurate information along £1-5 What is the total fuel consumption for renewable sources including biomass? with specific XBRL tags. ix:nonnumeric name='esrs:DisclosureOfEnergyConsumptionAndMixExplanatory' contextRef='D20240331' £1-5 What is the total consumption of purchased or acquired electricity, heat, steam, and cooling from renewable sources? 500 £1-5 What is total consumption of self-generated non-fuel renewable energy? 2000 \$1-5 If your company is in high climate impact sectors, What is the total fuel consumption from coal and coal products? 2500 \$1-5 Provide information on the energy intensity associated with activities in high climate impact sectors The organisation is not currently active in a high climate impact sector ▲6 Gross scope 1 GHG emissions in metric tonnes of CO2eq 67 E1-6 What is the percentage of Scope 1 GHG emissions from regulated emission trading schemes?

Ø Clear

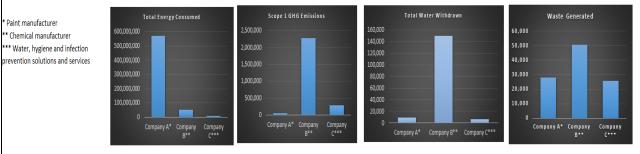
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Digital Reporting Facilitates Comparability of ESG data

Company Code	5493003481YS4B91ZS67	5493003481YS4B91ZS67	Data Comparability using ESRS Taxonomy
Company Name	ASBISC ENTERPRISES PLC	ASBISC ENTERPRISES PLC	
Market	ESG	ESG	Logged in as : anus
Filing Period	FY 2022 Form:Annual	FY 2021 Form:Annual	
Context (YTD/QTR)	YTD	YTD	Overview Company Tools -
Duration	2022-01-01 To 2022-12-31	2021-01-01 To 2021-12-31	
Label	2022 (In t) Actuals	2021 (In t) Actuals	Search By:
GHG Emissions (CO2 equivalent) - Scope 1			Company Peer Group
[Member], Baseline Year [Member]	674	490	
GHG Emissions (CO2 equivalent) - Scope 2			× ASBISC ENT
[Member], Baseline Year [Member],			Filing Period 🗸 🔂
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[Member]	1,488	891	🔽 FY 2022 Form:Annu
GHG Emissions (CO2 equivalent) -			FY 2021 Form:Annu
Baseline Year [Member], Scope 3			ASBISC ENTER FY 202
[Member], Travels [Member]	1,705	1,675	ASSISC ENTER FT 202

chergy managemen	Energy Management Greenhouse Gas Emissions				ent	Hazardous Waste Management		
Total Energy % Grid 9	% Renewable	Scope 1 GHG Emissions	Total Water	Total Water	% In Water			
Consumed Electricity	Energy		Consumed	Withdrawn	Stressed Regions	Waste Generated	% Waste Recycled	
Gigajoule %	%	Metric tons (t) CO2-e	Th m ³	Th m ³	%	Metric tons	%	

Revenue (in billions) Company Name									
8.5 Company A*	569,000,000	40%	33%	57,160	1,900	9,120	19%	28,000	46.4%
5.6 Company B**	51,744,044	8.58%	0.02%	2,275,903	14,740	150,097	2.06%	50,674	8.40%
12 Company C***	5,941,461	6.40%	76.60%	282,843	1,561.9	6,557.9	18.00%	25,872	0.49%







How do you use XBRL for ESG ?

Peer to Peer Benchmarking – Examples from other countries

Peer to Peer Benchmarking – Principle 1

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р	rograms held - Board of directors segment						Search Concept 🗙 🛃
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Т	otal number of training and awareness						▶
р	rograms held - Key managerial personnel						[1100] Section B management and pro
11 se	egment [Member]	3	2	5	3		
Т	otal number of training and awareness						▶ 🔽 🗋 [1200] Principle 1
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Peer to Peer Benchmarking – Principle 6

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3	Company Name	ACC LIMITED	UltraTech Cement Lim	JK Cement Limited	Ambuja Cements Limited					
4	Market	BRSR	BRSR	BRSR	BRSR				IRISICONNECT • Logged in a	as : ashu
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11	Total fuel consumption	80,066	281,080	31,314,234	87,083				Reported \bigcirc Derived	
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13	Total energy consumption	171,326	288,584	34,615,583	177,905				Search Concept	× 🚨
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	or assurance has been carried out by an								[1300] Principle 2	
	external agency for energy consumption	FALSE	TRUE	TRUE	FALSE					
	Does the entity have any sites or facilities								[1400] Principle 3	
	identified as designated consumers under								[] [1500] Principle 4	
	the performance achieve and trade scheme								[1600] Principle 5	
17	of the government of india	TRUE	TRUE A total of 33 Units	TRUE JKCL units were	TRUE				▶ 🔽 📄 [1700] Principle 6	
			have been notified as							
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