



From rich design PDF to rich design xHTML

- Prakash Ramachandran
- DataTracks
- Member of XBRL Europe



AFR's of EU listed companies



24th XBRL Europe Day

Milan



AFR's of EU listed companies





ESEF requirement

> all AFR's to be submitted in XHTML format.



How to prepare in XHTML?

How can companies prepare the AFR in XHTML format?

To analyze this, it is necessary to understand their current process.



Listed Companies' Current Workflow



24th XBRL Europe Day



Listed Companies' Current Workflow

- Majority of listed companies work closely with creative teams / Design Studio's.
- The tools most of them use are **InDesign** (or similar products).
- Some listed companies preparer AFR's using MS Word. For them, there wouldn't be much of an issue as word documents are easily converted to XHTML format (even for SEC, most of the inputs are in Word format)



OPTION

1

NMETHODPrepare using InDesignEx(or similar products)woand then generatemoXHTML output fromthose productsM

Existing workflow is maintained

PROS

Minimum disruption

Technology is still evolving

CONS

Quality of XHTML generated is not WYSIWYG



OPTION	METHOD	PROS	CONS
2	Prepare full AFR using HTML editors	Extremely good HTML can be prepared	Significant changes to workflows of Issuers
			Maximum disruption in workflow



OPTION	METHOD	PROS	CONS
3	Tone down on design content and prepare HTML using Word documents	Easy to do	Companies that are used to glossy PDF's may not like this option



OPTION

4



Prepare PDF using existing tools. Then, convert them to XHTML using reliable converters. Minimum changes to client's existing workflows

PROS

Output is great, as desired

Bolt-on approach

CONS



Possible workflow for rich design PDF



24th XBRL Europe Day



Rich design PDF to rich design XHTML

Challenges faced in PDF conversion to XHTML:

- 1. Overlapping of content in the source file
- 2. Presence of hidden layers
- 3. Some indentations (when manually composed without indent declaration)
- 4. Some positions of superscripts / subscripts

Solutions:

- 1. Make corrections in source InDesign file, OR
- 2. Correct them in the HTML editor



Applying XBRL tags to XHTML

Standard Standard Chartered	al Page 1 al Page 2	100] Statement of financial position, current/non-current
Standard Standard Chartered		
Chartered Standard		Itatement of financial position [abstract]
Chartered >	Page 3	Items are further detailed in section [800100] Subclassifications of assets, liabilities and equiti-
		Assets [abstract]
	Page 4	- (3 Non-current assets [abstract]
	Page 5	Q Property, plant and equipment
	Page 6	O Investment property
	🚽 Page 7	Goodwill
	al Page 6	G Intangible assets other than goodwill G Investments accounted for using equity method
	Page 9	 Investments in subsidiaries, joint ventures and associates
	Page 10	O Non-current biological assets
	Page 11	G Trade and other non-current receivables
	Page 12	G Non-current Inventories
		G Deferred lax assets
	Page 13	G Current tax assets, non-current
	al Page 14	Other non-current financial assets
	Page 15	Other non-current non-financial assets Other non-current non-cash assets pledged as collateral for which transferee has right by
	Page 10	G Non-current assets
	Pece 17	- Q Current assets (abstract)
		G Current inventories
		G Trade and other current receivables
		Search

5-6th February, 2020

24th XBRL Europe Day

Milan



91 ANNUAL REPORT AND FINANCIAL STATEMENTS 2019

CONSOLIDATED INCOME STATEMENT

		52 weeks ended 30 March 2019		52 weeks ended 31 March 2018			
	Notes	Profit before adjusting items £m	Adjusting items	Total £m	Profit before adjusting items £m	Adjusting items £m	Tota £n
Revenue	2,3	10,377.3	-	10,377.3	<mark>10,698.2</mark>	-	10,698.2
Operating profit	2,3,5	<u>601.0</u>	<mark>(438.6</mark>)	<mark>162.4</mark>	670.6	(<mark>514.1</mark>)	<mark>156.5</mark>
Finance income	6	<mark>33.8</mark>		33.8	24.1		24.1
Finance costs	6	(<mark>111.6</mark>)		(111.6)	(1138)	=	(<mark>1138</mark>)
Profit before tax	4,5	523.2	(438.6)	84.6	580.9	(514.1)	66.8
Income tax expense	7	(106.0)	58.7	(47.3)	(125.4)	87.7	(37.7
Profit for the year		<mark>417.2</mark>	(<mark>379.9</mark>)	<mark>37.3</mark>	<mark>455.5</mark>	(<mark>426.4</mark>)	29.1
Attributable to:							
Owners of the parent		<mark>413.4</mark>	(<mark>379.9</mark>)	33.5	<mark>452.1</mark>	(<mark>426.4</mark>)	25.
Non-controlling interests		3.8	-	3.8	3.4	-	3.4
		4172	(<mark>379.9</mark>)	37.3	<mark>455.5</mark>	(<mark>426.4</mark>)	29.
Basic earnings per share	8	<mark>25.4</mark> p		<mark>2.1</mark> p	27.8p		1.6
Diluted earnings per share	8	25.4p		2.1p	27.8p		1.6

CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

	Notes	52 weeks ended 30 March 2019 £m	52 weeks ended 31 March 2018 £m
Profit for the year		37.3	29.1
Other comprehensive income:			
Items that will not be reclassified to profit or loss			
Remeasurements of retirement benefit schemes	11	(79.9)	200.9
Tax credit/(charge) on items that will not be reclassified		14.0	(39.0)
		(65.9)	161.9

×	DataTracks iXBRL
⊠ Highl	ight all tags
Line iten	n
ifrs-full	:Revenue
Value	
10,377,	300,000.00
Period	
2018-04	4-01 to 2019-03-30
ifrs- full:Retr	ospectiveApplicationAndRetrospectiveF
ifrs-full	:PreviouslyStatedMember
Units	
Great B	ritain Pound
Entity	
	800CN1RI3UCIZWB95





×	DataTracks	iXBRL	
□ Highli	ght all tags		
Line item ifrs-full:1			
Value 10,400,0	00,000.00		
Period 2018-04-	-01 to 2019-03-31		
Units Great Br	itain Pound		
Entity			
2138	00CN1RI3UCIZY	WB95	

24th XBRL Europe Day



	ANNUAL REPORT & FINANCIAL STATEMENTS 2019 OVERVIEW		× * DataTracks
CROUP REVENUE	GROUP PROFIT BEFORE TAX +26.6%	PERCENTAGE OF UK CLOTHING & HOME SALES ONLINE	✓ Highlight all tags
	204.0III	22% +3.0%	Line item
TOTAL DIVIDEND	PROFIT BEFORE TAX AND ADJUSTING ITEMS	FOOD: VALUE FOR MONEY PERCEPTION	ifrs-full:Revenue
13.9p ^{-25.7%} [•] Dividend reset in February 2019. See page 26.	£523.2m ^{-9.9%}	59 %	Value
BASIC EARNINGS PER SHARE		STORES: NET PROMOTER SCORE ²	10,400,000,000.00
2.1 p ^{+31.3%}	£1.55bn ^{-15.3%}	68	Period 2018-04-01 to 2019-03-31
		M&S.COM: NET PROMOTER SCORE ²	Units
	25.4p ^{-8.6%}	54	Great Britain Pound
			Entity
WHY GO DIGITAL?	STRATEGIC REPORT	FINANCIAL STATEMENTS	213800CN1RI3UCIZWB
Access to more detailed and interactive content	02 Chairman's letter 04 Chief Executive's statement 06 M&S business operating model	 91 Consolidated financial statements 95 Notes to the financial statements 137 Company financial statements 	



POSCO REPORT 2017

About POSCO

Corporate Profile

POSCO is the largest steel producer, based on the crude steel production, in Korea which was incorporated on April 1, 1968, to manufacture and distribute steel rolled products and plates in the domestic and overseas markets. The company was listed on the Korea Exchange on June 10, 1988, and is currently operating two steelworks(Pohang and Gwangyang), with one office in Korea and six overseas offices as of April 2018. The company consists of the Corporate Strategy & Finance Center and CEO directly-controlled organizations under the CEO and the steel business and operation which include 4 divisions; Steel Business division, Steel Production Division, Technology & Investment Division, and Management Support Division.

Company Name	POSCO		
Head Office	6261, Donghaean-ro, Nam-gu, Pohang-si, Gyeongsangbuk-do, Korea		
Steelworks and Offices	Pohang Works: 6262, Donghaean-ro, Nam-gu, Pohang-si, Gyeongsangbuk-do, Korea		
	Gwangyang Works: 20-26, Pokposarang-gil, Gwangyang-si, Jeollanam-do, Republic of Korea		
	Seoul Office: 440, Teheran-ro, Gangnam-gu, Seoul, Republic of Korea		



08

Steelworks and Offices	Overseas Offices: Six offices to support global business (Dubai, Iran, Europe, Rio de Janeiro, Western Australia, Argentina)
Business Content	Iron making, steel making, production and sale of rolled materials
Major Products	Hot rolled products, cold rolled products, stainless steel, etc.
President	Choi, Jeong-Woo; Oh, In-Hwan; Chang, In-Hwa
Establishment	April 1, 1968

 ✓ Highlight all tags Line item ifrs-full:AddressOfRegisteredOfficeOfEntity Value 6261, Donghaean-ro, Nam-gu, Pohang-si, G Period 2018-04-01 to 2019-03-31 Units Entity
ifrs-full:AddressOfRegisteredOfficeOfEntity Value 6261, Donghaean-ro, Nam-gu, Pohang-si, G Period 2018-04-01 to 2019-03-31 Units -
6261, Donghaean-ro, Nam-gu, Pohang-si, G Period 2018-04-01 to 2019-03-31 Units
2018-04-01 to 2019-03-31 Units
Entity
213800CN1RI3UCIZWB95



Across all our data centers we seek to create vibrant communities of interest where our customers, including core connectivity providers cloud and digital media platforms, and enterprise customers can gain value from being colocated with one another. Alongside these efforts to foster communities, we seek to invest, expand capacity and deliver the highestquality infrastructure suitable for high-density computing and advanced applications. This strategic and disciplined approach to investment has yielded strong growth rates and returns across the markets where we operate, and we expect these trends to continue.

Technology continues to fundamentally change the way we live and work. Our data centers will remain central to the digitization trends as locations where data is processed, gathered and transmitted around the world. High density of connectivity is a key attribute in this context and our highly connected data center campuses continue to attract customer deployments from a range of segments and across the spectrum of capacity requirements.

Customer focus has always been at the heart of everything we do. By understanding our customers' requirements and how these are evolving, not only have we been able to differentiate our company and sustain its growth, but we have also been able to gain important customer insights, anticipate future directions and make the appropriate investments to expand our footprint.

In response to healthy customer demand, we opened two new data centers and expanded capacity in 9 of our 11 countries during the year, with the remaining 2 countries scheduled to open new capacity in the first half of 2019. We also announced additions to our equipped space capacity of over 28% through to the end of 2020. Of this new capacity, over 70% is scheduled to open between mid-2019 and the end of the year.

As 2010 gots underway. Lwould like to thank all our employees



Interxion delivered strong financial and operational results for 2018. We remain in expansion mode in response to healthy customer demand across our data center footprint."

David Ruberg Chief Executive Officer

11



× *DataTracks ixbrL
☑ Highlight all tags
Line item
ifrs-full:Revenue
Value 600,000,000.00
Period 2015-04-03 to 2016-04-02
Units Great Britain Pound
Entity 213800CN1RI3UCIZWB95





5-6th February, 2020

24th XBRL Europe Day

Milan





5-6th February, 2020

24th XBRL Europe Day







Proposed dividend per share (maximum)

EUR 0.20

"2018 saw the commercial deployment of 5G move forward in lead countries, and Nokia was at the forefront of this activity. In 2019 we expect to see more organizations around the world take their first steps in creating the infrastructure for the Fourth Industrial Revolution – and Nokia is ready to be their trusted partner."

Financial highlights

Although our performance in 2018 was below our expectations overall, we exited 2018 with a strong finish, confirming our expectation of accelerated sales momentum as the year progressed. Indeed, we had a strong second half with every one of our Networks Business Groups delivering year-on-year growth, excluding the impact of changes in foreign currency exchange rates. This drove growth in Nokia's net sales for the year of 1%, excluding the impact of changes in foreign currency exchange rates.

Our Networks business delivered approximately 2% growth in 2018, excluding the impact of changes in foreign currency exchange rates, fueled by the continued success of our end-to-end strategy and the conversion of a healthy pipeline into net sales. This allowed us to take share in certain 'first-movers' with over 25 5G commercial deals and nearly 100 trials and pilots of the new technologies.

In our **second pillar** – expanding network sales to select vertical markets - we support a wide and growing range of organizations as they evaluate how best to digitalize their operations. Enterprises are increasingly looking at dedicated networks to enable them to have full control over networking solutions that have the characteristics they need for their business. Today we serve approximately 1 000 customers outside of our traditional Communications Service Provider base, bringing connectivity to some of the most complex, fast-moving industries on earth, including a number of new automotive, energy and transportation customers that placed their trust in our technologies in 2018.

In our **third pillar** – building a strong

X DataTracks IXBRL
☑ Highlight all tags
Line item ifrs-full:Revenue
Value 22,600,000,000.00
Period 2017-01-01 to 2017-12-31
ifrs-full:CategoriesOfRelatedPartiesAxis ifrs-full:SubsidiariesMember
Units Euro
Entity



THANK YOU

For any queries, please contact: enquiry@datatracks.eu

www.datatracks.eu www.datatracks.com

5-6th February, 2020

24th XBRL Europe Day

Milan