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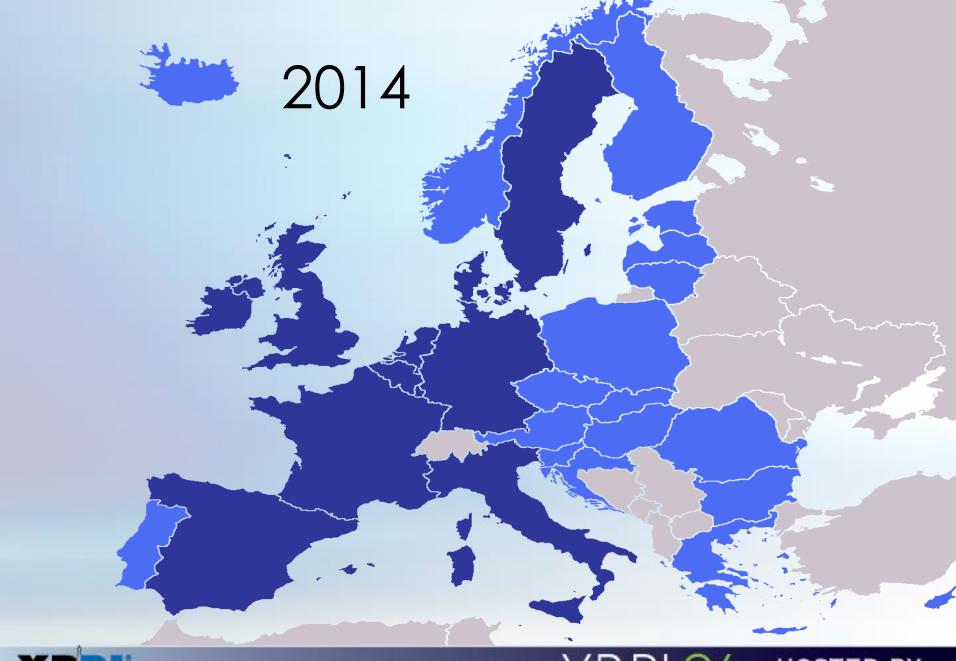
STILL HAVEN'T FOUND WHAT YOU'RE LOOKING FOR? HARNESS THE POWER OF JOINED UP BUSINESS REPORTING



Context

The CRDIV Implementing Technical Standards will significantly change the XBRL landscape in the banking sector, across the EEA, on the 1st Jan 2014

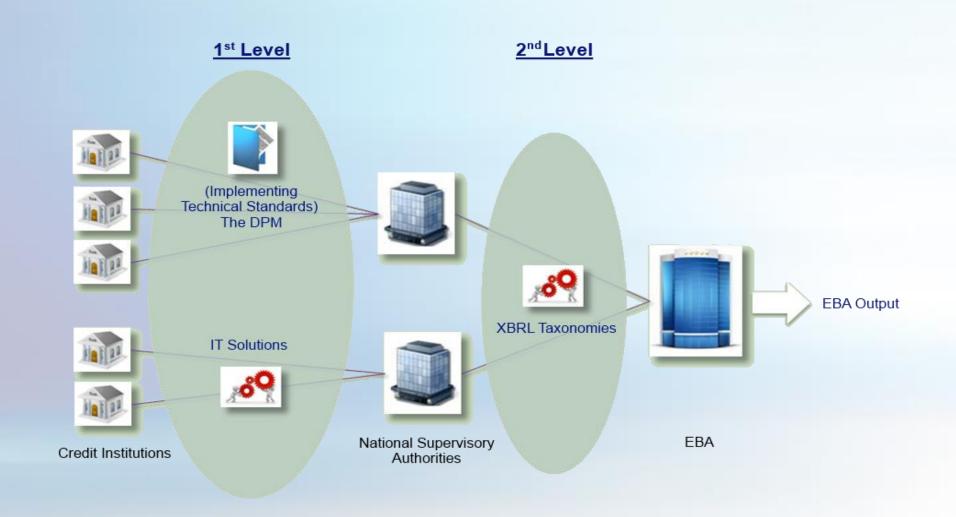






XBRL26 HOSTED BY XBRL IRELAND

Supervisory Reporting





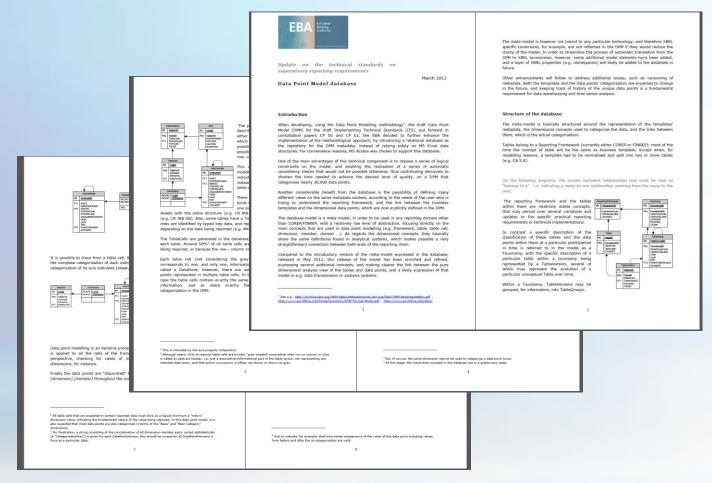
Interim ITS

- Templates
- Validation Rules
- •DPM
 - Database and explanatory document
 - Data point definitions
 - Dimension properties of tables
 - Dimension usage by table group
 - Hierarchies
 - Dictionary of elements



Explanatory Document

http://www.eba.europa.eu/News--Communications/Year/2013/Update-on-the-technical-standards-on-supervisory-r.aspx





Dimensional Properties of Tables

C 16.00.a - Operational risk - Excluding AMA									
	DimensionName								
	Metric	Main category	Reference date or period	Approach	Type of risk	Business line			
C 010 ¦ RELEVANT INDICATOR YEAR-3	Current period (flow) [md]	Relevant indicator OPR	Complete fiscal year T-2						
C 020 ¦ RELEVANT INDICATOR YEAR-2	Current period (flow) [md]	Relevant indicator OPR	Complete fiscal year T-1						
C 030 RELEVANT INDICATOR LAST YEAR	Current period (flow) [md]	Relevant indicator OPR	Complete fiscal year T						
C 040 LOANS AND ADVANCES YEAR-3	ASA modified nominal amount [mi]	Loans and advances	End fiscal year T-2						
C 050 ¦ LOANS AND ADVANCES YEAR-2	ASA modified nominal amount [mi]	Loans and advances	End fiscal year T-1						
C 060 LOANS AND ADVANCES LAST YEAR	ASA modified nominal amount [mi]	Loans and advances	End fiscal year T						
C 070 Own funds requirements	Own funds requirements [mi]	Main categories that generate operational risk under BIA, ASA and TSA							
C 071 ¦ Total operational risk exposure amount	Total risk exposure amount [mi]	Main categories that generate operational risk under BIA, ASA and TSA							
R 010 BANKING ACTIVITIES SUBJECT TO BASIC INDICATOR Approach(BIA)				Basic Indicator Approach	Operational risk				
R 020 BANKING ACTIVITIES SUBJECT TO STANDARDISED (TSA) / ALTERNATIVE STANDARDISED (ASA) APPROACHES				Standardised Approach	Operational risk				
R 030 ¦ CORPORATE FINANCE (CF)				Standardised Approach	Operational risk	Corporate finance			
R 040 ¦ TRADING AND SALES (TS)				Standardised Approach	Operational risk	Trading and sales			
R 050 ¦ RETAIL BROKERAGE (RBr)				Standardised Approach	Operational risk	Retail Brokerage			
R 060 COMMERCIAL BANKING (CB)				Standardised Approach	Operational risk	Commercial Banking			
R 070 RETAIL BANKING (RB)				Standardised Approach	Operational risk	Retail Banking			
R 080 PAYMENT AND SETTLEMENT (PS)				Standardised Approach	Operational risk	Payment and settlement			
R 090 ¦ AGENCY SERVICES (AS)				Standardised Approach	Operational risk	Agency services			
R 100 ¦ ASSET MANAGEMENT (AM)				Standardised Approach	Operational risk	Asset management			
R 110 COMMERCIAL BANKING (CB)				Alternative Standardised Approach	Operational risk	Commercial Banking			
R 120 ¦ RETAIL BANKING (RB)				Alternative Standardised Approach	Operational risk	Retail Banking			
	C 010 ; RELEVANT INDICATOR YEAR-3 C 020 ; RELEVANT INDICATOR YEAR-2 C 030 ; RELEVANT INDICATOR LAST YEAR C 040 ; LOANS AND ADVANCES YEAR-3 C 050 ; LOANS AND ADVANCES YEAR-2 C 060 ; LOANS AND ADVANCES LAST YEAR C 070 ; Own funds requirements C 071 ; Total operational risk exposure amount R 010 ; BANKING ACTIVITIES SUBJECT TO BASIC INDICATOR Approach(BIA) R 020 ; BANKING ACTIVITIES SUBJECT TO STANDARDISED (TSA) / ALTERNATIVE STANDARDISED (ASA) APPROACHES R 030 ; CORPORATE FINANCE (CF) R 040 ; TRADING AND SALES (TS) R 050 ; RETAIL BROKERAGE (RBr) R 060 ; COMMERCIAL BANKING (CB) R 070 ; RETAIL BANKING (RB) R 080 ; PAYMENT AND SETTLEMENT (PS) R 090 ; AGENCY SERVICES (AS) R 100 ; ASSET MANAGEMENT (AM) R 110 ; COMMERCIAL BANKING (CB)	Metric C 010 RELEVANT INDICATOR YEAR-3	Metric Main category C 010 ; RELEVANT INDICATOR YEAR-3 Current period (flow) [md] Relevant indicator OPR Relevant indicator OPR C 020 ; RELEVANT INDICATOR YEAR-2 Current period (flow) [md] Relevant indicator OPR C 030 ; RELEVANT INDICATOR LAST YEAR Current period (flow) [md] Relevant indicator OPR C 040 ; LOANS AND ADVANCES YEAR-3 ASA modified nominal amount [mi] ASA modified nominal amount [mi] Loans and advances amount [mi] Own funds requirements [mi] Main categories that generate operational risk under BlA, ASA and TSA Total risk exposure amount [mi] R 010 ; BANKING ACTIVITIES SUBJECT TO BASIC INDICATOR Approach(BlA) R 020 ; BANKING ACTIVITIES SUBJECT TO STANDARDISED (TSA) / ALTERNATIVE STANDARDISED (ASA) APPROACHES R 030 ; CORPORATE FINANCE (CF) R 040 ; TRADING AND SALES (TS) R 050 ; RETAIL BANKING (CB) R 070 ; PAYMENT AND SETTLEMENT (PS) R 080 ; COMMERCIAL BANKING (CB) R 110 ; COMMERCIAL BANKING (CB)	Metric Main category Reference date or period C 010 RELEVANT NDICATOR YEAR-3 Current period (flow) [md] Relevant indicator OPR Complete fiscal year T-2 C 020 RELEVANT NDICATOR YEAR-2 Current period (flow) [md] Relevant indicator OPR Complete fiscal year T-1 C 030 RELEVANT NDICATOR LAST YEAR Current period (flow) [md] Relevant indicator OPR Complete fiscal year T-1 C 040 LOANS AND ADVANCES YEAR-3 ASA modified nominal amount [mi] Loans and advances End fiscal year T-2 C 050 LOANS AND ADVANCES YEAR-2 ASA modified nominal amount [mi] Loans and advances End fiscal year T-1 C 060 LOANS AND ADVANCES LAST YEAR ASA modified nominal amount [mi] Loans and advances End fiscal year T-1 C 070 Own funds requirements C 070 Own funds requirements Total risk exposure amount [mi] Main categories that generate operational risk under BIA, ASA and TSA Mapproach(BIA) R 070 BANKING ACTIVITIES SUBJECT TO BASIC NDICATOR Approach(BIA) R 020 BANKING ACTIVITIES SUBJECT TO STANDARDISED (TSA)/ALTERNATIVE STANDARDISED (ASA) APPROACHES R 030 CORPORATE FINANCE (CF) R 040 TRADING AND SALES (TS) R 050 RETAL BANKING (CB) R 070 RETAL BANKING (CB) R 070 RETAL BANKING (CB) R 100 ASSET MANAGEMENT (AM) R 110 COMMERCIAL BANKING (CB)	Metric Main category Reference date or period Approach	DimensionName			



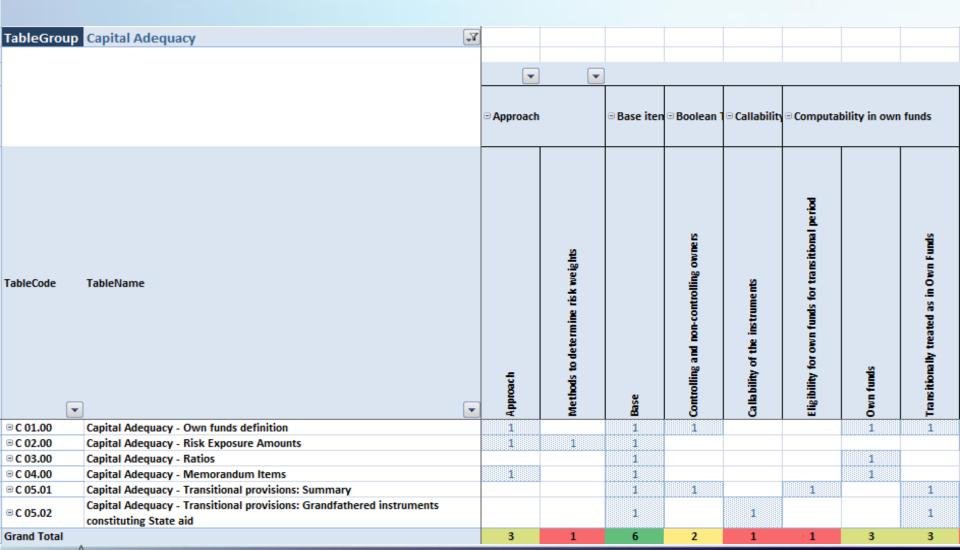


Data Point Definitions

Table	C 25.00 - CVA RISK														
		•													
		EXPOSURE VALUE	of which: OTC Derivatives	of which: SFT	< <var>></var>	040 MULTIPLICATION FACTOR (mc) x AVERAGE OF PREVIOUS 60 WORKING DAYS (VaRavg)	PREVIOUS DAY (VaRt-1)	< <stressed var="">></stressed>	060 MULTIPLICATION FACTOR (ms) x AVERAGE OF PREVIOUS 60 WORKING DAYS (SVaRavg)	LATEST AVAILABLE (SVaRt-1)	Own funds requirements	Total risk exposure amount	Number of counterparties	< < MEMORANDUM ITEMS >>	Incurred CVA
RowCode 💌	Row	010	020	030	039	040 OF P	020	059	960 OF P	070	080	060	100	109	110
□ 010	CVA risk total		24675	24677							24683	24684	24682		24678
	CVATISK LOLD	24676	246/5	246//							24005	24004			
■020	According to Advanced method	11948	11947	11949		11946	11955		11945	11956	11954	11957	11953		
□ 020 □ 030		_		11949	= Evn				11945	11956					
	According to Advanced method	11948	11947	11949 Metric	= Exp	osure va			11945	11956	11954	11957	11953		
⊡ 030	According to Advanced method According to Standardised method	11948 24665	11947 24664	11949 Metric 1 Base Main C	= Expo category	osure va sures = Deri	lue [mi] vatives			11956	11954 24671	11957 24672	11953 24670		
⊡ 030	According to Advanced method According to Standardised method	11948 24665	11947 24664	11949 Metric 1 Base Main o	= Expo category ach =	osure va sures = Deri Original E	lue [mi] /atives Exposure	Method		11956	11954 24671	11957 24672	11953 24670		
⊡ 030	According to Advanced method According to Standardised method	11948 24665	11947 24664	11949 Metric Base Main c Appro Type	= Expo category ach = of risk =	osure va sures = Deri Original E = CVA ris	lue [mi] vatives Exposure				11954 24671	11957 24672	11953 24670		
⊡ 030	According to Advanced method According to Standardised method	11948 24665	11947 24664	Metric 1 Base Main o Appro Type Prude	= Expo category ach = of risk = ntial por	osure va sures = Deri Original E = CVA ris	lue [mi] vatives exposure sk Banking				11954 24671	11957 24672	11953 24670		



Dimension Usage by Table Group





Hierarchies

Domain	▼ HierarchyCod	le 🔻 Name	Level
Approach	AP1	Hierarchy for approaches for credit risk	
Approach	AP1	Total	1
Approach	AP1	Standardised Approach, IRB Approach	2
Approach	AP1	Standardised Approach	3
Approach	AP1	IRB Approach	3
Approach	AP1	Advanced Approach	4
Approach	AP1	Foundation Approach	4
Approach	AP22	Alternative hierarchy for approaches for credit risk	
Approach	AP22	Total	1
Approach	AP22	Standardised Approach, IRB Approach	2
Approach	AP22	Standardised Approach	3
Approach	AP22	IRB Approach	3
Approach	AP10	Hierarchy for the approaches applicable for operational risk	
Approach	AP10	Total	1
Approach	AP10	Basic Indicator Approach, Standardised Approach, Advanced measurement approaches	2
Approach	AP10	Basic Indicator Approach	3
Approach	AP10	Standardised Approach	3
Approach	AP10	Alternative Standardised Approach	4
Approach	AP10	Advanced Measurement Approach	3
Approach	AP11	Hierarchy for the approaches applicable for CVA risk	
Approach	AP11	Total	1
Approach	AP11	Advanced method, Standardised Method, Original Exposure Method	2
Approach	AP11	Advanced method	3
Approach	AP11	Standardised Method	3
Approach	AP11	Original Exposure Method	3





Final ITS

Final package will result in ITS in May / June

This will go to the European Parliament



XBRL

- Taxonomy
 - •FINREP V2.0
 - •COREP V2.0
- Multi dimensional
- Validation
- Rendering / Table link-base
- According to the latest XBRL standards



EBA XBRL Subgroup recommendations

- XBRL is the 2nd level data exchange format
- Two Taxonomies FINREP and COREP
- All EBA defined validations will be implemented in the taxonomies
- NSAs will be able to provide labels in multiple languages



Links to CEN Project

- CEN Workshop XBRL proposals will be adopted where they are suitable.
- We will pursue harmonisation with other ESAs via CEN and a common namespace where applicable
- We suggest NSAs using XBRL for 1st level reporting also follow CEN proposals.



Different Purposes

The DPM and the taxonomy are intended to fulfill different needs



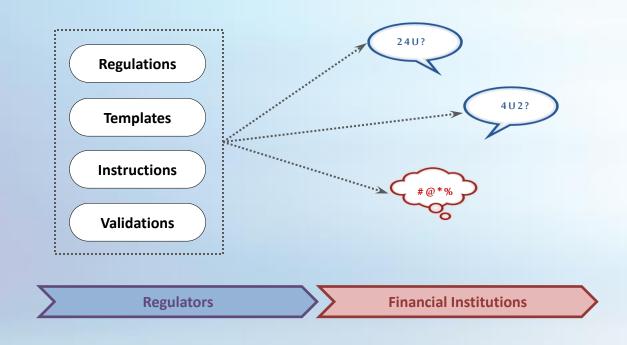
Different Purposes

The DPM and the taxonomy are intended to fulfill different needs:

- Business use DPM to clarify and understand the reporting requirements
- NSA IT use taxonomy to transmit data to EBA.
- NSAs may use taxonomy to receive data from Credit Institutions.

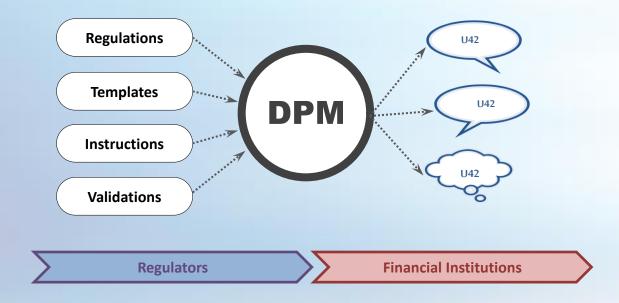


EBA Data Point Model – Motivation





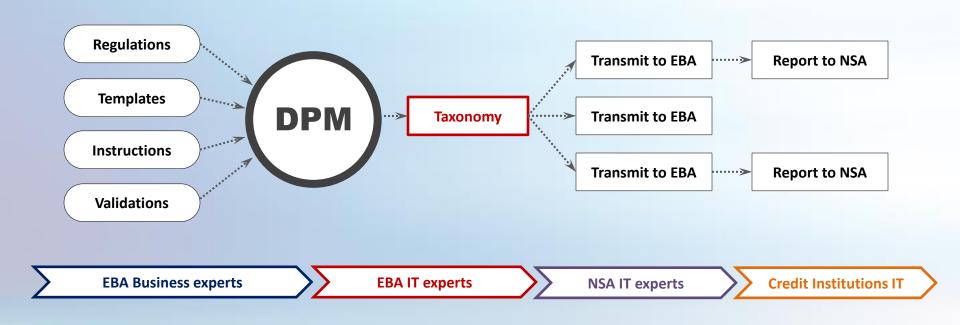
Communication + Clarity





EBA Taxonomy

NSA IT use EBA taxonomy to transmit data to EBA

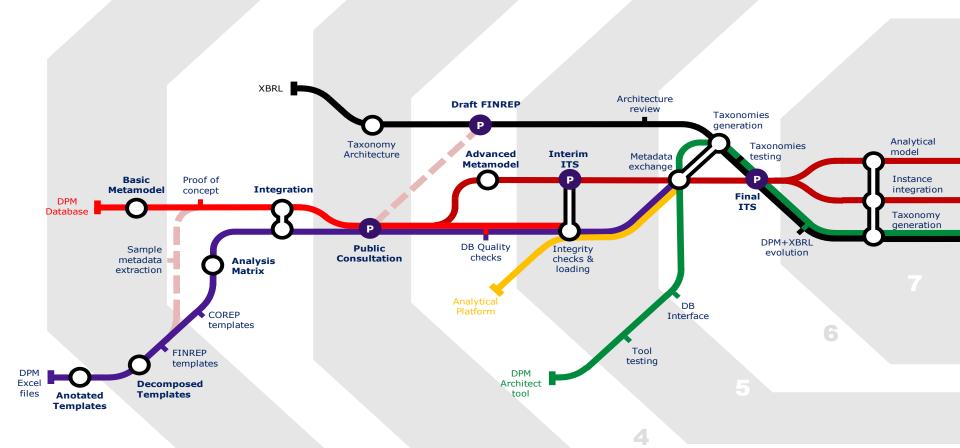


Many NSAs may use EBA taxonomy to collect data



ITS map

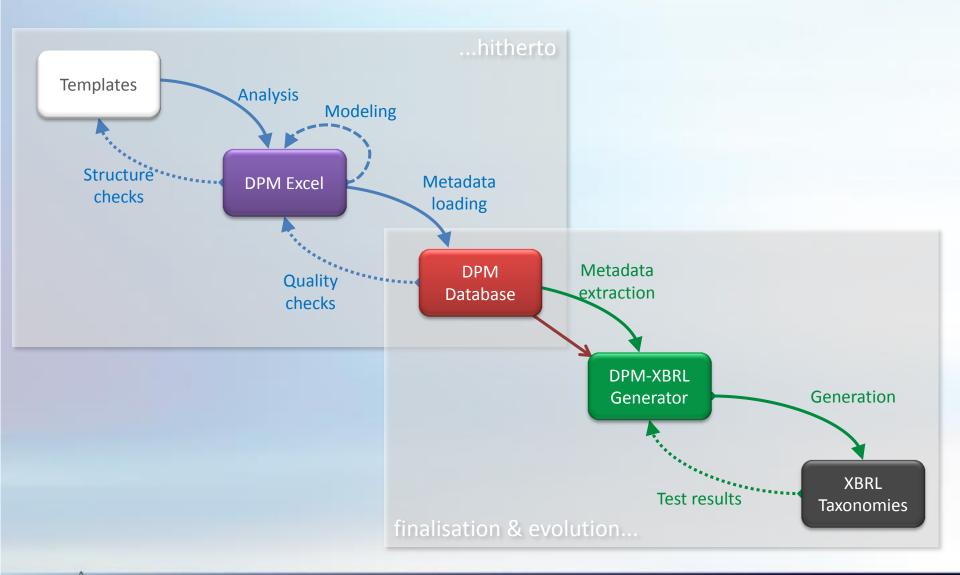
April 2013





ITS Development

Iterative Process



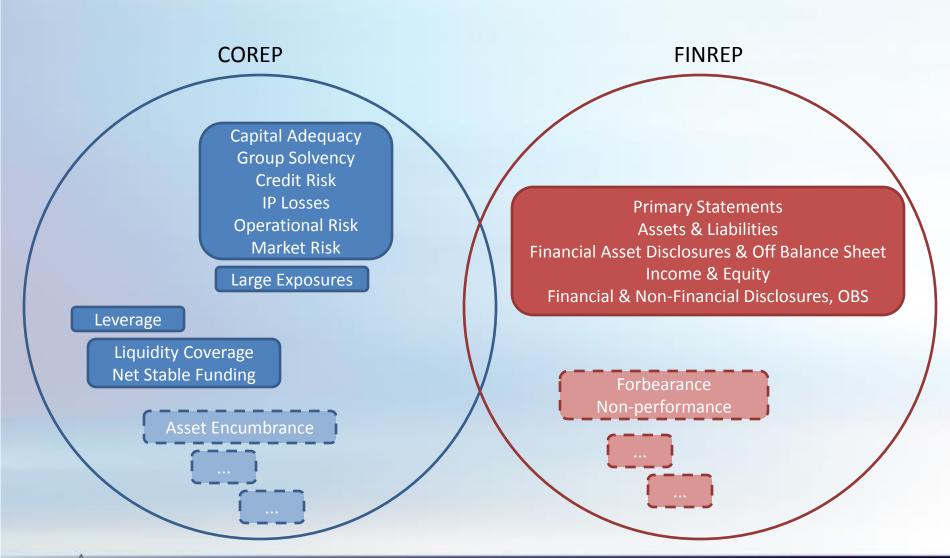


Quality Review





The Frameworks





Expected Results

Harmonized EEA Data

Transparency

Consistency

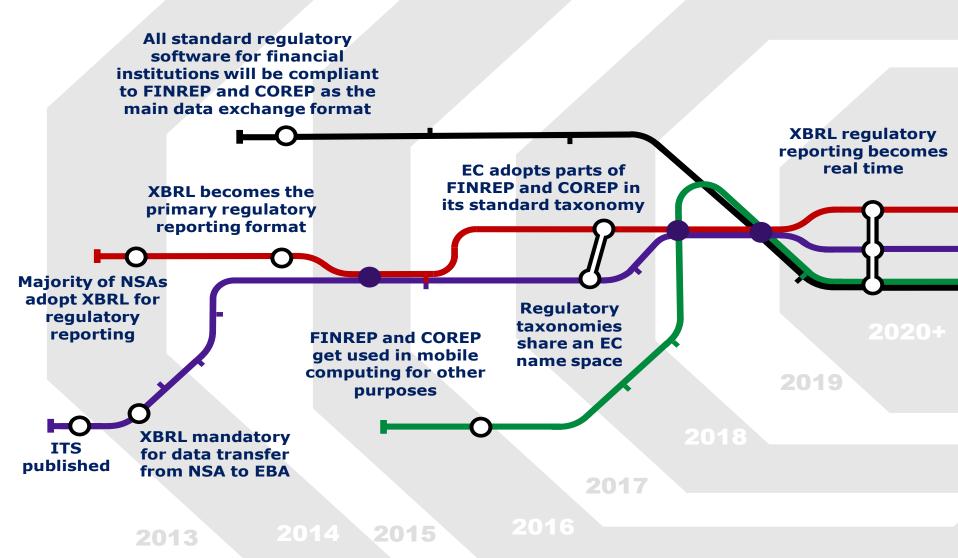


Software Vendors

- The market will increase
- Please adapt your tools
- Report the capability & compliance of your tools during the public consultation



Vision Timeline





Questions?

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