The DPM 2.0 on insurance and pension funds sectors

10th October 2023

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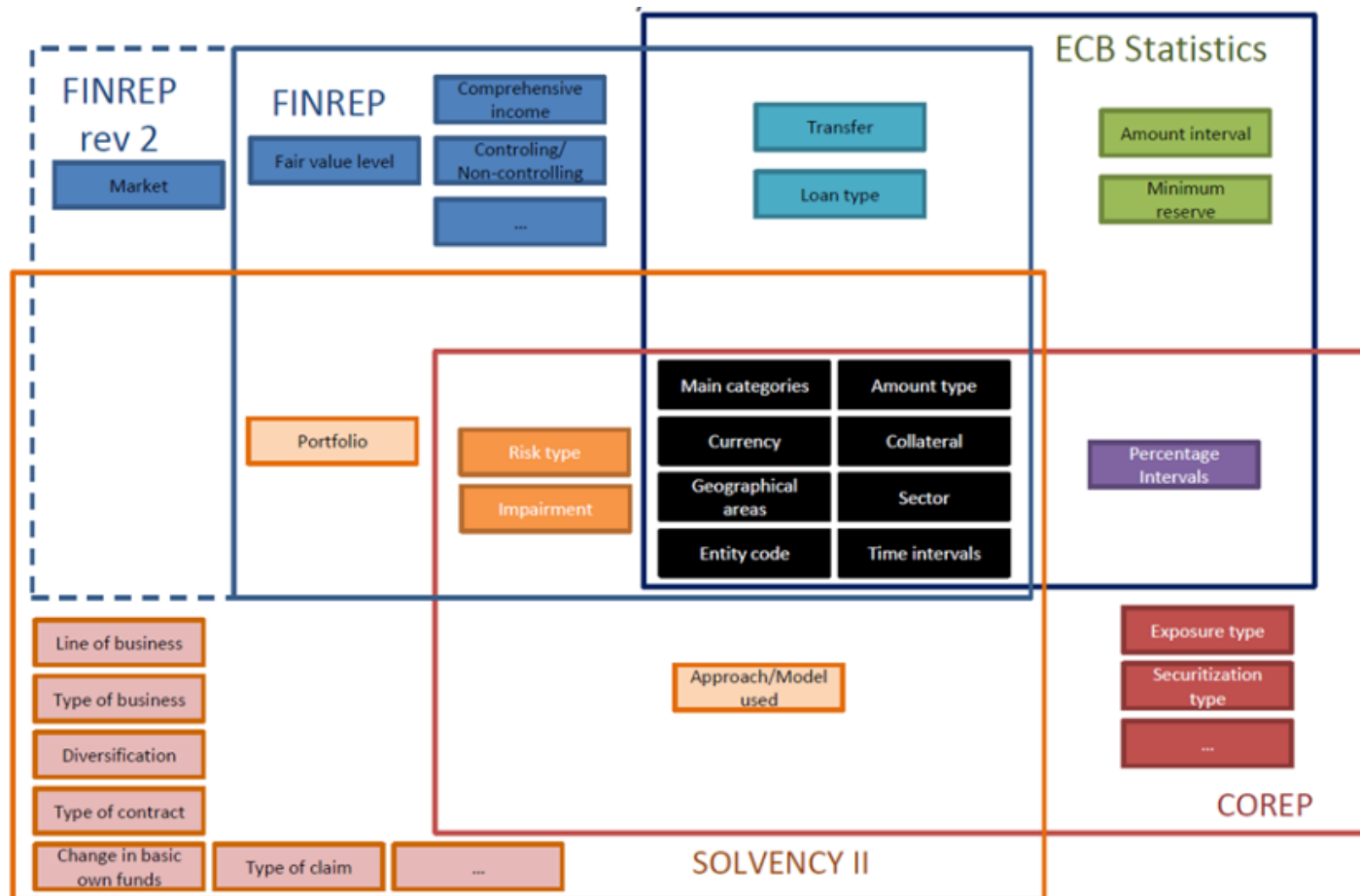
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European Insurance and
Occupational Pensions Authority

EIOPA Evolution of regulatory reporting with the current Data Point Model

DORA

FICO

PEPP REPORTING
IORPs REPORTING
PUBLIC DISCLOSURE
SOLVENCY 2 REPORTING

T4U

IMPACT ON REGULATION

S2 PREPARATORY PHASE

- Solvency II reporting

- Impact on regulation development

- Tool for Undertakings (T4U) developed by EIOPA was used by financial institutions to create Solvency II reports

- Pilar III public disclosure templates

- IORP reporting since 2019

- PEPP reporting since 2022

- Future: Financial Conglomerates and Digital Operational Resilience Act

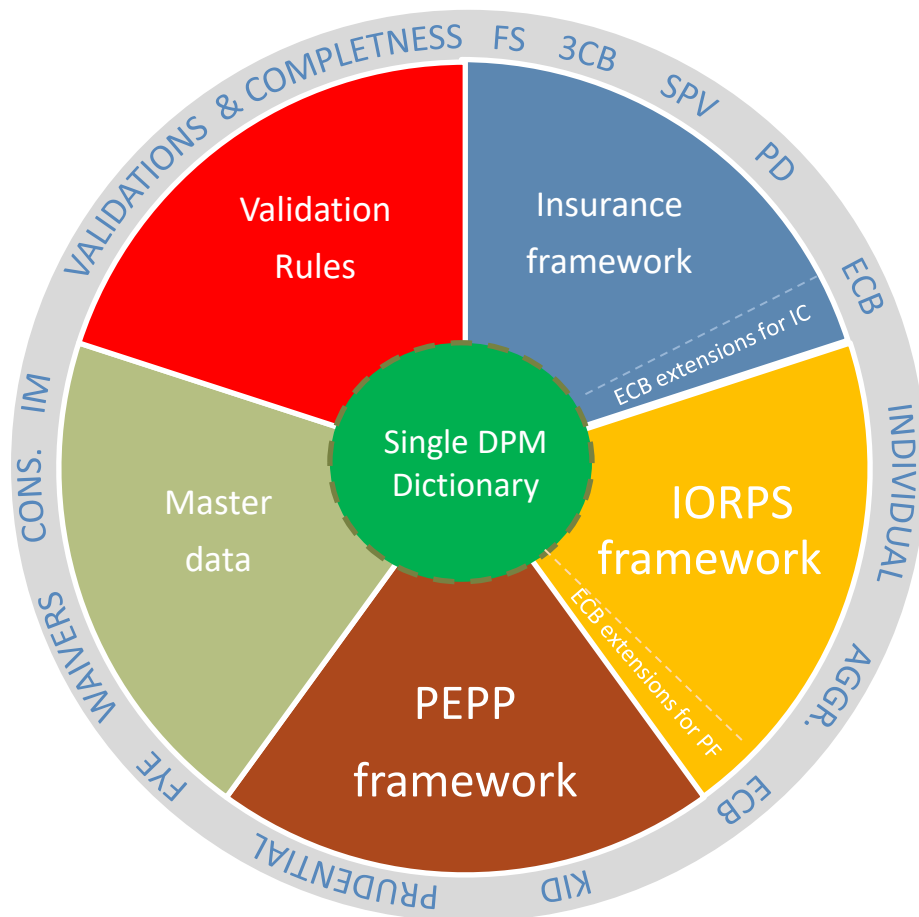**DPM as core process ...for the regulatory reporting chain**

Cross framework harmonization

Commonalities between banking , insurance and pension funds sector are desirable:

- ➢ Common dimensions
- ➢ Data Point Modelling
- ➢ Common data types
- ➢ Taxonomy architecture
- ➢ Base primary items
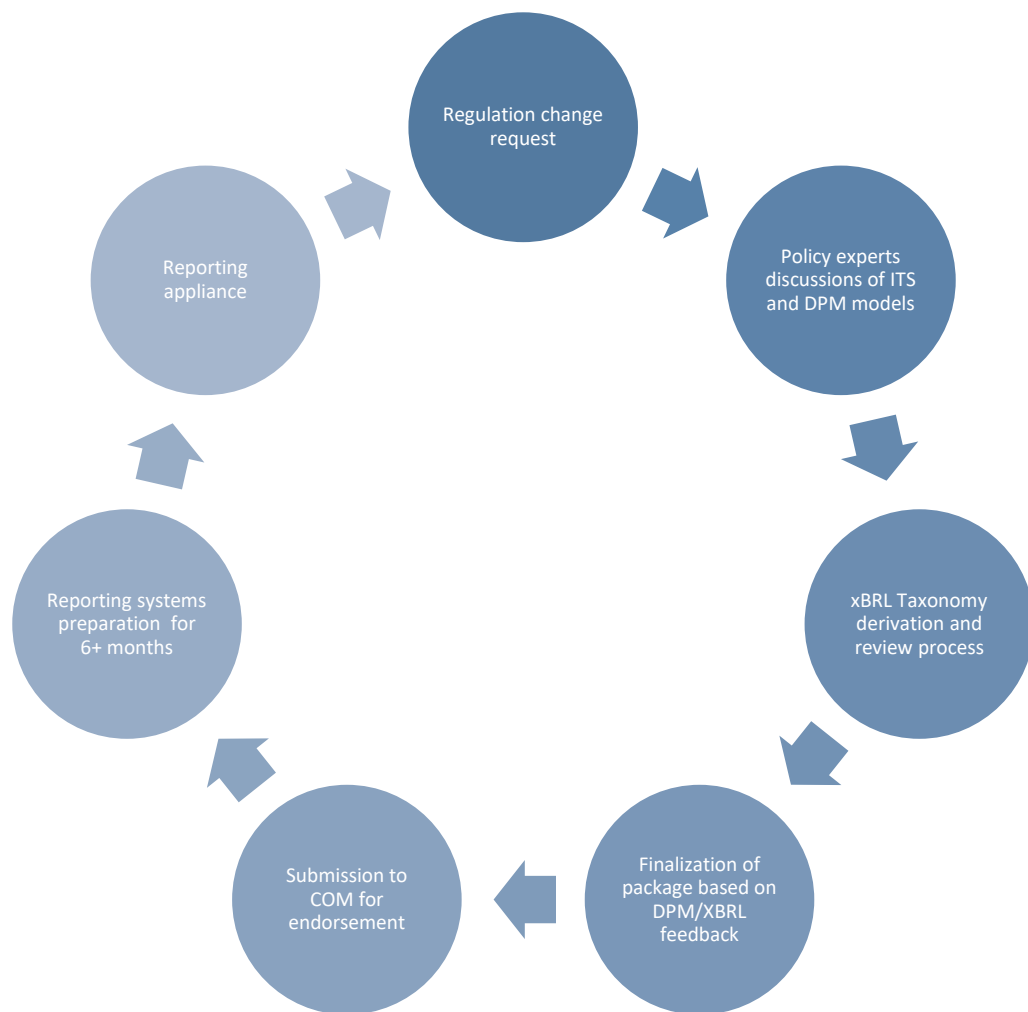- ➢ Label constructions
- ➢ Tools
- ➢ etc.

The EIOPA architecture outline on DPM

- The DPM implements the uniform and consistent definitions included in the implementing technical standards (ITS), guidelines and Board of Supervisors decisions on reporting and disclosure

- Provides a structured representation of the information, identifying all the business concepts and their relations, as well as validation rules

- It is composed of the annotated templates for the Solvency II, pension funds and pan-European pension products with a common DPM dictionary

- One model for all data reporting requirements under EIOPA remit (insurance, pensions, PEPP providers, public disclosure) and for the ECB reporting extensions

- The model facilitates the appliance of waivers and completeness information reporting via the basic information – Master data

DPM as core process ...for the regulatory reporting chain

The eiopa DPM on regulatory requirements process

- BoS decision in 2016 for a fixed and predictable regulatory & taxonomy update processes

- All EIOPA reporting frameworks updates (and ECB add-ons) have to be published in the same date every year (15 July) and are always applied for the 31-Dec reporting reference date

- Only on the very first releases of a new framework, it may have different publication/starting dates

- Business experts have to prepare at the same time the templates and its DPM modeling changes

- ITS and DPM-Taxonomy tables are part of regulation development, since the issues faced on the splitting of the detailed list of assets for the 2015 preparatory phase

- Business cell-codes are always linked to their DPM dimensional characteristic, so the cell-codes change (only/always) when its DPM concept change

DPM as core process ...for the regulatory reporting chain

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ORIGINAL MAIN DPM EIOPA SOLVENCY II DPM ARTEFACTS

Dictionary
- labels and codes of concepts
- validity/currency period
- relationships (hierarchies)
- mathematical relations
- applicable dimensions and sheets

Annotated Templates
- tables' titles and codification
- organization of tables (RC codes) and their layout
- description of data points (metrics + set of dimension/domain member pairs)
- identification of MD and HD components of each data points

Validations
- identification of rules (business and technical)
- referenced templates
- filters
- expressions
- error messages
- list of the identical data points

Current main DPM EIOPA Solvency II DPM artefacts?

Annotated Templates

S.05.01.02.02 - Life

Sheets (TemporaryAxisCode_186729)

			Line of Business for: life insurance obligations						Life reinsurance obligations				Metrics	s2c_dim:IZ (Acceptance/cover of risks)
			Health insurance	Insurance with profit participation	Index-linked and unit-linked insurance	Other life insurance	Annuities stemming from non-life insurance contracts and relating to health insurance obligations	Annuities stemming from non-life insurance contracts and relating to insurance obligations other than health insurance	Health reinsurance	Life reinsurance	Total			
			C0210	C0220	C0230	C0240	C0250	C0260	C0270	C0280	C0300		
Premiums written	Gross	R1410										s2md_met:mi503 (Metric: Monetary|BC/Premiums written)	s2c_RT:x1 (Accepted during the period)
	Reinsurers' share	R1420										s2md_met:mi504 (Metric: Monetary|BC/Premiums written|CC/Ceded)	s2c_RT:x1 (Accepted during the period)
	Net	R1500										s2md_met:mi505 (Metric: Monetary|BC/Premiums written|CC/Not ceded)	s2c_RT:x1 (Accepted during the period)
Premiums earned	Gross	R1510										s2md_met:mi503 (Metric: Monetary|BC/Premiums written)	s2c_RT:x18 (Covered during the period)
	Reinsurers' share	R1520										s2md_met:mi504 (Metric: Monetary|BC/Premiums written|CC/Ceded)	s2c_RT:x18 (Covered during the period)
	Net	R1600										s2md_met:mi505 (Metric: Monetary|BC/Premiums written|CC/Not ceded)	s2c_RT:x18 (Covered during the period)
Claims incurred	Gross	R1610										s2md_met:mi281 (Metric: Monetary|BC/Claims incurred)	
	Reinsurers' share	R1620										s2md_met:mi287 (Metric: Monetary|BC/Claims incurred|CC/Ceded)	
	Net	R1700										s2md_met:mi288 (Metric: Monetary|BC/Claims incurred|CC/Not ceded)	
Expenses incurred		R1900										s2md_met:mi319 (Metric: Monetary|BC/Expenses|TE/Administration, investments management, claims management, acquisition and overhead|CC/Not ceded)	
Balance - other technical expenses/income		R2510	✕	✕	✕	✕	✕	✕	✕	✕		s2md_met:mi2559 (Metric: Monetary|BC/Balance of other technical expenses/income|TE/Other than administration, investments management, claims management, acquisition and overhead|CC/Not ceded)	
Total technical expenses		R2600	✕	✕	✕	✕	✕	✕	✕	✕		s2md_met:mi336 (Metric: Monetary|BC/Expenses|CC/Not ceded)	
Total amount of surrenders		R2700										s2md_met:mi290 (Metric: Monetary|BC/Claims paid or due to be paid regarding surrender [full or partial] by policyholders)	
s2c_dim:TB (Insurance/reinsurance business)			s2c_LB:x28 (Direct Business)	s2c_LB:x28 (Direct Business)	s2c_LB:x28 (Direct Business)	s2c_LB:x28 (Direct Business)	s2c_LB:x28 (Direct Business)	s2c_LB:x28 (Direct Business)	s2c_LB:x109 (Reinsurance accepted)	s2c_LB:x109 (Reinsurance accepted)			
s2c_dim:BL (Line of business [general])			s2c_LB:x45 (Health SLT)	s2c_LB:x53 (Insurance with profit participation)	s2c_LB:x119 (Unit-linked or index-linked)	s2c_LB:x93 (Other life)	s2c_LB:x10 (Annuities stemming from non-life insurance contracts and relating to insurance obligations)	s2c_LB:x11 (Annuities stemming from non-life insurance contracts and relating to insurance obligations other than health insurance	s2c_LB:x46 (Health SLT and annuities stemming from non-life insurance contracts and relating to health insurance obligations)	s2c_LB:x172 (Life and annuities stemming from non-life insurance contracts and relating to insurance obligations other than health insurance	s2c_LB:x65 (Life and Health SLT)		

- tables' titles and codification
- one table per worksheet for Excel output
- organization of tables (RC codes) and their layout

- description of data points (metrics + set of dimension/domain member pairs)
- identification of MD and HD components of each data point
- model provided in MD format to align with the rest of deliverables

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What are the main DPM EIOPA Solvency II DPM artefacts?

Dictionary

Label (en)	Code	Description (en)	Owner	Default	Creation date	Valid from	Valid to	Last modification	Hierarchy (en)	Hierarchy member code	Hierarchy/member owner	Hierarchy node label (en)	Hierarchy/node description (en)	Sign	Weight	Usable	Hierarchy creation date
NA	x0		s2c	TRUE	07/07/2014				1: Valuation general		s2c						07/07/2014
Absolute floor	x1		s2c	FALSE	07/07/2014				Statutory accounts	x84	s2c	Statutory accounts				TRUE	07/07/2014
Average	x10		s2c	FALSE	07/07/2014				IFRS	x45	s2c	IFRS				TRUE	07/07/2014
Overriding Commission	x100		s2c	FALSE	07/07/2014	31/12/2013			Local GAAP	x50	s2c	Local GAAP				TRUE	07/07/2014
Overriding Commission [Maximum]	x101		s2c	FALSE	07/07/2014	31/12/2013			Prudential	x95	s2c	Prudential				TRUE	07/07/2014
Overriding Commission [Minimum]	x102		s2c	FALSE	07/07/2014	31/12/2013			Solvency II	x80	s2c	Solvency II		=		TRUE	07/07/2014
Overriding Commission [Expected]	x103		s2c	FALSE	07/07/2014	31/12/2013			Accrued interests	x5	s2c	Accrued interests			+	TRUE	07/07/2014
Profit Commission	x104		s2c	FALSE	07/07/2014	31/12/2013			Solvency II without accrued interests	x81	s2c	Solvency II without accrued interests			+	TRUE	07/07/2014
Profit Commission [Maximum]	x105		s2c	FALSE	07/07/2014	31/12/2013			Prudential other than Solvency II	x72	s2c	Prudential other than Solvency II				TRUE	07/07/2014
Profit Commission [Minimum]	x106		s2c	FALSE	07/07/2014	31/12/2013			Solvency I	x121	s2c	Solvency I				TRUE	30/09/2015
Profit Commission [Expected]	x107		s2c	FALSE	07/07/2014	31/12/2013			Difference between Solvency II and statutory account	x24	s2c	Difference between Solvency II and statutory account				TRUE	07/07/2014
The undertaking is using IFRS	x108		s2c	FALSE	30/09/2015	31/12/2013			Statutory accounts values adjusted for Solvency II valuation differences	x85	s2c	Statutory accounts values adjusted for Solvency II valuation differences				TRUE	07/07/2014
The undertaking is using local GAAP (other than IFRS)	x109		s2c	FALSE	30/09/2015	31/12/2013			Reclassification adjustments	x130	s2c	Reclassification adjustments				TRUE	30/09/2015
Average [arithmetic]	x11		s2c	FALSE	07/07/2014	31/12/2013			10: Accounting standards (Individual)		s2c						30/09/2015
The group is using IFRS	x110		s2c	FALSE	30/09/2015	31/12/2013			The undertaking is using IFRS	x108	s2c	1 - The undertaking is using IFRS				TRUE	30/09/2015
The group is using local GAAP (other than IFRS)	x111		s2c	FALSE	30/09/2015	31/12/2013			The undertaking is using local GAAP (other than IFRS)	x109	s2c	2 - The undertaking is using local GAAP (other than IFRS)				TRUE	30/09/2015
Collateralized assets value	x112		s2c	FALSE	30/09/2015				11: Accounting standards		s2c						30/09/2015
Collateralized liabilities value	x113		s2c	FALSE	30/09/2015				IFRS	x45	s2c	1 - IFRS				TRUE	07/07/2014

Tabs: Versioning | Owners | Domains | Dimensions | Metrics | **s2c_AM** | s2c_AO | s2c_AP | s2c_BC | s2c_BR | s2c_BT | s2c_CA | s2c_CE | s2c_CG | s2c_CM | s2c_CN | s2c_CS | s2c_CU | s2c_DC | s2c_DI | s2c_DO | s2c_EI | s2c_EL | s2c_EX | s2c_GA | s2c_LA | s2c_LB | s2c_LT | s2c_MC | s2c_NC | s2c_NT | s2c_PC | s2c_P ··· +

- labels and codes of concepts
- designation of concept owner
- identification of default value
- validity/currency period
- additional comment and description if necessary

- relationships (hierarchies)
- specific label to be assigned within given hierarchy
- arithmetical relations
- identification of grouping and usable elements
- hierarchy validity period

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What are the main DPM EIOPA Solvency II DPM artefacts?

Validations

Owner	Framework code	Rule code	Mapping to 2.7.0	Release	Last modification date	Scope	Where	Join	Expression	Simplified Expression	Include in XBRL	Deactivated	Deactivated on	Reason for deactivation	Full or partial deactivation	Reactivated on	Always execute
s2md	solvency	TV38		2.8.0					not(matches(dim({d	not(matches(dim({d: [s2c_dim:YX]},[s2c_dim:YX]), "((^)|( )|($))+"))	yes	no					no
s2md	solvency	TV30		2.8.0					not(matches(dim({d	not(matches(dim({d: [s2c_dim:XJ]},[s2c_dim:XJ]), "((^)|( )|($))+"))	yes	no					no
s2md	solvency	TV25		2.8.0					not(matches(dim({d	not(matches(dim({d: [s2c_dim:YL]},[s2c_dim:YL]), "((^)|( )|($))+"))	yes	no					no
s2md	solvency	BV1252		2.8.0					count({t: S.01.01.13.0	count({t: S.01.01.13.01, r: R0010; R0030; R0110; R0140; R0410; R0490; R0960; R0980, c: C0010}) = 8	yes	no					yes
s2md	solvency	BV315_1-9	BV315_1	2.0.0	15/07/2023	scope({t: S.02.01.01.01, c:C0010, f: solvency, fv: solvency2})			{t: S.02.01.01.01, r: R	{t: S.02.01.01.01, r: R0280} = {t: S.02.01.01.01, r: R0290} + {t: S.02.01.01.01, r: R0300}	yes	no					no
s2md	solvency	BV316_1-9	BV316_1	2.0.0	15/07/2023	scope({t: S.02.01.01.01, c:C0010, f: solvency, fv: solvency2})			{t: S.02.01.01.01, r: R	{t: S.02.01.01.01, r: R0310} = {t: S.02.01.01.01, r: R0320} + {t: S.02.01.01.01, r: R0330}	yes	no					no
s2md	solvency	BV318_1-9	BV318_1	2.0.0	15/07/2023	scope({t: S.02.01.01.01, c:C0010, f: solvency, fv: solvency2})			{t: S.02.01.01.01, r: R	{t: S.02.01.01.01, r: R0100} = {t: S.02.01.01.01, r: R0110} + {t: S.02.01.01.01, r: R0120}	yes	no					no
s2md	solvency	BV328_1-5	BV328_1	2.0.0	15/07/2023	scope({t: S.02.01.01.01, c:C0010, f: solvency, fv: solvency2})			{t: S.02.01.01.01, r: R	{t: S.02.01.01.01, r: R0850} = {t: S.02.01.01.01, r: R0860} + {t: S.02.01.01.01, r: R0870}	yes	no					no
s2md	solvency	BV712-9	BV712	2.3.0	15/07/2023				if ({t: S.02.01.01.01, r	if ({t: S.02.01.01.01, r: R0710, c: C0010} != 0) then {t: S.02.01.01.01, r: R0720, c: C0010} > 0 else true()	yes	no					no
s2md	solvency	BV714-9	BV714	2.3.0	15/07/2023				{t: S.02.01.01.01, r: R	{t: S.02.01.01.01, r: R0500, c: C0010} > 0	yes	no					no
s2md	solvency	BV715-9	BV715	2.3.0	15/07/2023				{t: S.02.01.01.01, r: R	{t: S.02.01.01.01, r: R0900, c: C0010} > 0	yes	no					no
s2md	solvency	BV716-9	BV716	2.3.0	15/07/2023				{t: S.02.01.01.01, r: R	{t: S.02.01.01.01, r: R0410, c: C0010} > 0	yes	no					no
s2md	solvency	BV1206		2.7.0					matches({t: S.52.01.0	matches({t: S.52.01.01.02, z: Z0020}, "one of options as per ISO 3166-1")	no	no					no

Error message	Label	Severity and modules	Under investigation	General comments	Temporary or permanent deactivation	T1	T2
BUSINESS(en) - TV38: Double, tailing	SHORT_LABEL(en) - TV38: Double, tailing or leading whitespaces are not allowed.	ERROR - qeb| ERROR - qes| ERROR - arb| ERROR - ars| ERROR - qfg					
BUSINESS(en) - TV30: Double, tailing	SHORT_LABEL(en) - TV30: Double, tailing or leading whitespaces are not allowed.	ERROR - qeb| ERROR - qes| ERROR - arb| ERROR - ars| ERROR - qfg					
BUSINESS(en) - TV25: Double, tailing	SHORT_LABEL(en) - TV25: Double, tailing or leading whitespaces are not allowed.	ERROR - qeb| ERROR - qes| ERROR - arb| ERROR - ars| ERROR - qfg					
BUSINESS(en) - [BV1252];[count({t:	SHORT_LABEL(en) - BV1252: Item cannot be empty.	ERROR - qfg				S.01.01.13.01	
BUSINESS(en) - [BV315_1-9];[scope(	SHORT_LABEL(en) - BV315_1: The item "Reinsurance recoverables from Non-life and health similar to non-life" reported in S.02.01 - Balance sheet must be equal to the sum of "Reinsurance recoverables from: Non-life excluding health" and "Reinsurance recoverables from: Health similar to non-life".	ERROR - qfg				S.02.01.01.01	
BUSINESS(en) - [BV316_1-9];[scope(	SHORT_LABEL(en) - BV316_1: The item "Reinsurance recoverables from Life and health similar to life, excluding health and index-linked and unit-linked" reported in S.02.01 - Balance sheet must be equal to the sum of "Reinsurance recoverables from: Health similar to life" and "Reinsurance recoverables from: Life excluding health and index-linked and "unit-linked".	ERROR - qfg				S.02.01.01.01	
BUSINESS(en) - [BV318_1-9];[scope(	SHORT_LABEL(en) - BV318_1: The item "Equities" reported in S.02.01 - Balance sheet must be equal to the sum of "Equities - listed" and "Equities - unlisted".	ERROR - qfg				S.02.01.01.01	
BUSINESS(en) - [BV328_1-5];[scope(	SHORT_LABEL(en) - BV328_1: The item "Subordinated liabilities" reported in S.02.01 - Balance sheet must be equal to the sum of "Subordinated liabilities not in Basic Own Funds" and "Subordinated liabilities in Basic Own Funds".	ERROR - qfg				S.02.01.01.01	
BUSINESS(en) - [BV712-9];[if ({t: S.0	SHORT_LABEL(en) - BV712: If the item "Best estimate" reported in S.02.01 - Balance sheet is not equal to zero, the item "Risk margin" should be strictly positive.	WARNING - qfg				S.02.01.01.01	
BUSINESS(en) - [BV714-9];[{t: S.02.0	SHORT_LABEL(en) - BV714: The item "Total assets" reported in S.02.01 - Balance sheet should be positive.	WARNING - qfg				S.02.01.01.01	
BUSINESS(en) - [BV715-9];[{t: S.02.0	SHORT_LABEL(en) - BV715: The item "Total liabilities" reported in S.02.01 - Balance sheet should be positive.	WARNING - qfg				S.02.01.01.01	
BUSINESS(en) - [BV716-9];[{t: S.02.0	SHORT_LABEL(en) - BV716: The item "Cash and cash equivalents" reported in S.02.01 - Balance sheet should be positive.	WARNING - qfg				S.02.01.01.01	
BUSINESS(en) - [BV1206];[matches(	SHORT_LABEL(en) - Data type ISO 3166-1 incorrect.	ERROR - arb| ERROR - ars| ERROR - aes| ERROR - aeb				S.52.01.01.02	

- identification of owner and framework
- codification of rules (business and technical)
- information on release and modification
- filters
- full and simplified expressions
- validation implementation (XBRL) and rule life cycle
- error messages
- rule severity
- applicable tables

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Other deliverables generated from the platform

Database

- provided in SQLite format
- follows the structure of previous MS Access database
- contains SQL representation of validations
- new pattern for data point key
- still contains placeholder tables for data storage
- no MAPPING and CRT tables (EIOPA provided scripts and source code for users to generate on their own, if needed)
- .bak file it is now redundant

Other deliverables generated from the platform

Detailed change log

Change log between EIOPA_SolvencyII_DPM_Database_2.X.0 and EIOPA_SolvencyII_DPM_Database_2.8.0	
Sheet	Description
Dictionary element added	Dictionary element (Member, Domain, Dimension, Hierarchy) added
Dictionary element label change	Dictionary element (Member, Domain, Dimension, Hierarchy) label change
Hierarchy node change	Hierarchy member added, removed or moved (different level or order) or comparison/unary operator changed
Metric enumeration change	Metric enumeration (hierarchy reference) change
Table added or removed	Template variant or table added or removed
Table label change	Template variant or table label change
Module change	Module added, removed, label or code change
Module template change	Module reference to template is added or removed
Table axis change	Table is added or removed an axis
Table ordinate change	Ordinate added to or removed from table (based on RC codes, does not include abstract ordinates)
Ordinate label change	Ordinate with the same RC code has different label
Table cell change	Table has new cells or cells turned reportable/not reportable
Ordinate categorisation added or removed	Changes in ordinates categorisation

Element code	Element type	Element label
CN165	Hierarchy	IGT - Profit and Loss (Full scope individual) [280]
CN166	Hierarchy	Assets held as collateral [280]
CU7	Hierarchy	Currency list
GA603	Hierarchy	Issuer country and country of residence [Pension funds for ECB]
SE36	Hierarchy	Nominated ECAI (including SCR simplification)
SE37	Hierarchy	Nominated ECAI (Group reporting)
SE38	Hierarchy	Nominated ECAI (Group reporting including SCR simplification)
s2c_CU:x9	Member	Other currencies
s2c_DC:x16	Member	Number of underlying assets in contract
s2c_DC:x17	Member	Number of contracts
s2c_GA:x142	Member	Home country and not EEA countries
s2c_dim:ZD	Dimension	S.30.02.zz.01 line identification
s2c_dim:ZE	Dimension	S.30.02.zz.02 line identification
s2hd_met:ei676	Member	Assets held as collateral (Third country branches) [280]
s2hd_met:ei677	Member	Nominated ECAI [280]
s2hd_met:ei678	Member	Currency of reinsurance recoverables
s2hd_met:ei679	Member	Non-Life Technical Provisions (Third country branches ECB add-on)
s2hd_met:ei680	Member	Nominated ECAI (SCR simplification included) [280]
s2hd_met:ei681	Member	Nominated ECAI (including Multiple ECAI) [280]
s2hd_met:ei682	Member	Nominated ECAI (including SCR simplification and multiple ECAI) [280]
s2md_met:ei2961	Metric	Metric: Assets held as collateral (Third country branches) [280]
s2md_met:ei2962	Metric	Metric: Nominated ECAI [280]
s2md_met:ei2963	Metric	Metric: Currency of reinsurance recoverables
s2md_met:ei2965	Metric	Metric: Non-Life Technical Provisions (Third country branches ECB add-on)
s2md_met:ei2966	Metric	Metric: Nominated ECAI (SCR simplification included) [280]
s2md_met:ei2967	Metric	Metric: Nominated ECAI (including Multiple ECAI) [280]
s2md_met:ei2968	Metric	Metric: Nominated ECAI (including SCR simplification and multiple ECAI) [280]
s2md_met:mi2955	Metric	Metric: Monetary|II/Standard formula or partial internal model or full internal model|BC/Solvency capital requirement [SCR]|UG/Before diversification effect|UH/Before diversification effect
s2md_met:mi2956	Metric	Metric: Monetary|II/Standard formula or partial internal model or full internal model|BC/Solvency capital requirement [SCR]|UG/Before diversification effect|UH/Diversification effect
s2md_met:ri2964	Metric	Metric: Decimal|DC/Number of underlying assets in contract
s2md_met:si1307	Metric	Metric: Progressive number of surplus/layer in program
s2md_met:ui1547	Metric	Metric: URI|TL/Identification code of entity
s2md_met:ui1548	Metric	Metric: URI|TL/Identification code of group
s2md_met:ui1607	Metric	Metric: URI|TL/Counterparty Code
s2md_met:ui1608	Metric	Metric: URI|OB/Unlimited guarantees and letters of credit received|TL/Code of provider of guarantee
s2md_met:ui1609	Metric	Metric: URI|OB/Unlimited guarantees and letters of credit given|TL/Code of receiver of guarantee

Type	Identifier	Change	Property	Old value	New value
BUSINESS_RULE	BusinessRuleIdentifier{code=BV981-1	MODIFIED	errorMessages	[BV981-1];[not(matches((t: SE.06.02.18.02, c: C0290, z: Z0001) reported as {$v2}, "^..((71)\|(75)\|(87)\|(88)\|(9.)\|(09))$"))];[not(isNull((t: SE.06.02.18.02, c: C0200, z: Z0001) reported as {$v1})]	[BV981-1];[not(matches((t: SE.06.02.18.02, c: C0290, z: Z0001) reported as {$v2}, "^..((71)\|(75)\|(9.)\|(09))$"))];[not(isNull((t: SE.06.02.18.02, c: C0200, z: Z0001) reported as {$v1})]
BUSINESS_RULE	BusinessRuleIdentifier{code=BV981-1	MODIFIED	generatedWhere	not(matches({t: SE.06.02.18.02, c: C0290, z: Z0001, seq: False, id: v2, f: solvency, fv: solvency2}, "^..((71)|(75)|(87)|(88)|(9.)|(09))$"))	not(matches({t: SE.06.02.18.02, c: C0290, z: Z0001, seq: False, id: v2, f: solvency, fv: solvency2}, "^..((71)|(75)|(9.)|(09))$"))
BUSINESS_RULE	BusinessRuleIdentifier{code=BV981-1	MODIFIED	labels	(en) SHORT_LABEL BV981: The item "Issuer name" in S.06.02 - List of assets should be reported for assets with CIC different from ' ##71', '##75', '##87', '##88' or '##9#'.	(en) SHORT_LABEL BV981: The item "Issuer name" in S.06.02 - List of assets should be reported for assets with CIC different from ' ##71', '##75' or '##9#'.
BUSINESS_RULE	BusinessRuleIdentifier{code=BV981-1	MODIFIED	where	not(matches($v2, "^..((71)\|(75)\|(87)\|(88)\|(9.)\|(09))$"))	not(matches($v2, "^..((71)\|(75)\|(9.)\|(09))$"))

- created automatically from the database
- divided into section resembling different parts of the model
- allows for identification of amended element and nature of change
- relates to both: dictionary and annotated templates
- validations changes can be traced from list of validations excel file

Generation of the EIOPA release package

EIOPA aim when changing the generation process of the release package was to:

- Increase the automation level of the process (lower probability of humane errors)

- Establish single point of truth for the model (have all deliverables derived from the single source)

- Provide business experts with more insight into the actual implementation of the validations, so that the list of validations will be self-explanatory

- Being able to create detailed change log for different components of the model

More information on the structure of deliverables can be found on EIOPA webpage
https://www.eiopa.europa.eu/tools-and-data/supervisory-reporting-dpm-and-xbrl_en

Validations:

The Solvency II List of validations (updated on 19/06/2023)
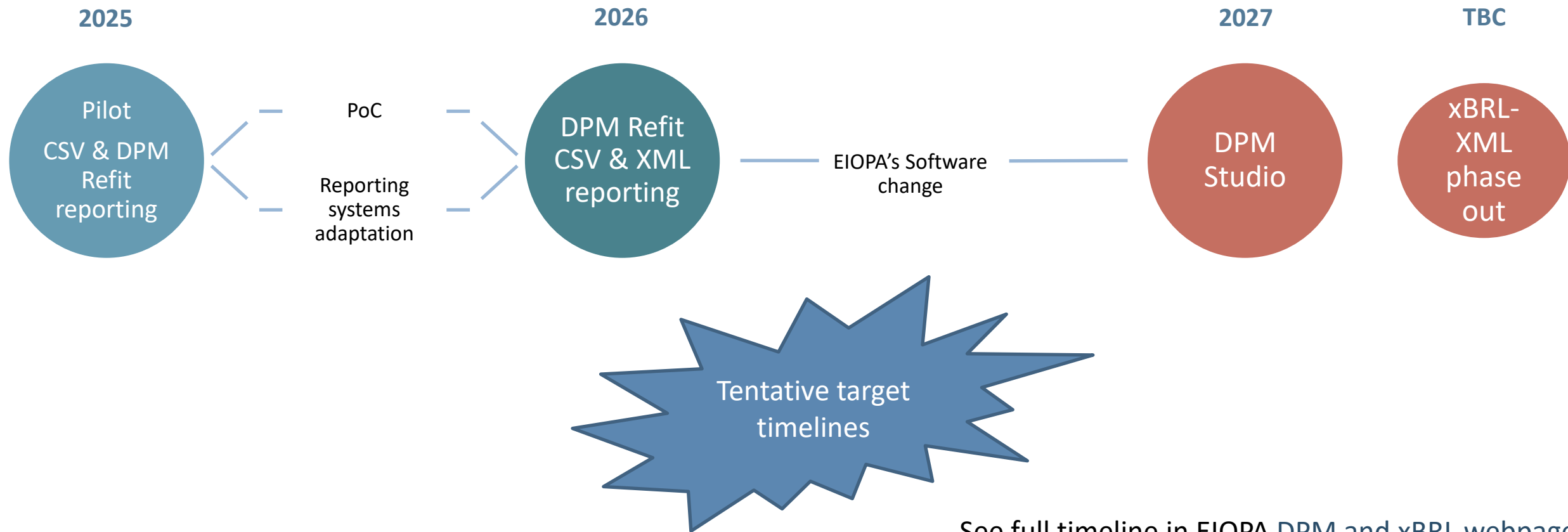
The Validation syntax

Taxonomy:

The Solvency 2 XBRL taxonomy, the Solvency 2 XBRL taxonomy with external files, Solvency 2 XBRL instance examples

The XBRL taxonomy documentation

The XBRL Filing Rules

The Solvency II DPM database and the DPM database documentation

EIOPA TRANSITION FROM TO DPM 2.0 AND CSV-OIM

2025

Pilot
CSV & DPM
Refit
reporting

PoC

Reporting
systems
adaptation

2026

DPM Refit
CSV & XML
reporting

EIOPA's Software
change

2027

DPM
Studio

TBC

xBRL-
XML
phase
out

Tentative target
timelines

See full timeline in EIOPA DPM and xBRL webpage

THANK YOU