

The DPM Refit project landscape

Eurofiling conference

Madrid – 13th December 2022



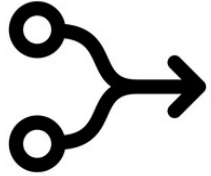
1 DPM Refit project status (EBA-EIOPA collaboration)

2 DPM Refit software - DPM Studio

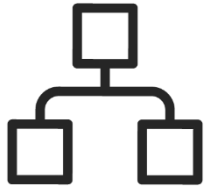
3 What is next on EIOPA's DPM implementation

4 What is next on EBA's DPM implementation

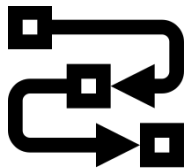
5 Q&A



Total convergence of EBA and EIOPA methods, models, processes, and tools used for the development of data dictionaries and related regulatory products



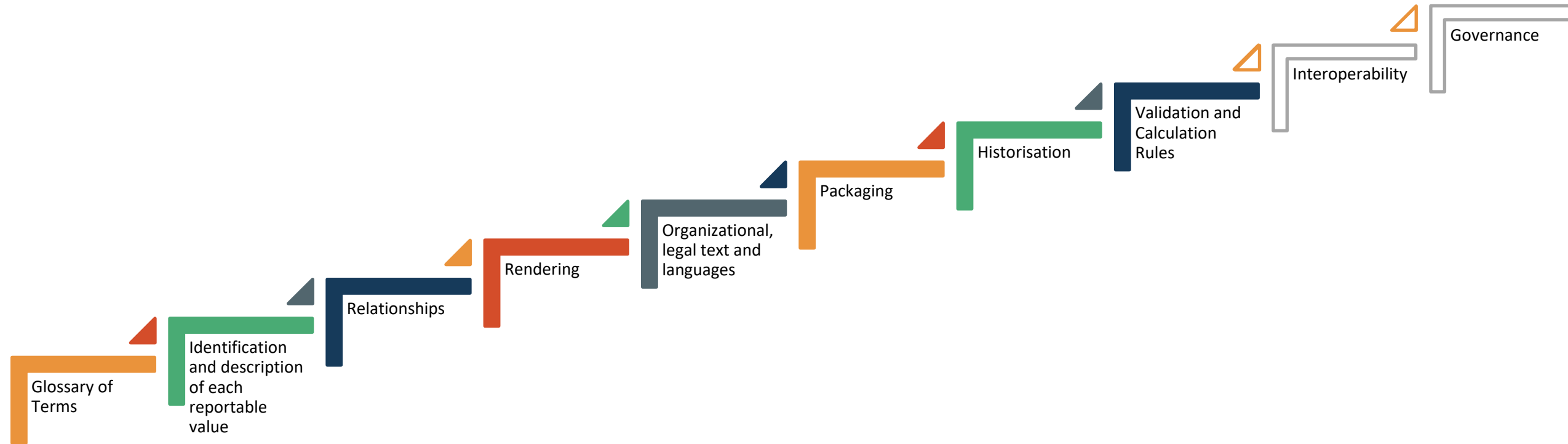
Unified and versatile metamodel applicable to all regulatory data exchanges, from highly aggregated data points to very granular data sets of prudential, statistical or transactional information



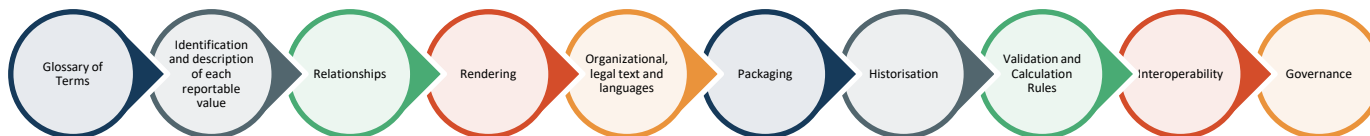
Content extensible and interoperable for defining, reusing and exchanging metadata for regulatory data requirements



Enabling the possibility of subsequent **semantic integration** of data dictionaries across different regulatory domains



- ❖ Most of the building blocks are done/decided. From now only minor changes can be expected mainly due to experience gained when doing the migration of metadata and software
- ❖ Two building blocks still ahead to be developed: interoperability and governance
- ❖ EBA, EIOPA and other EU component authorities are analyzing the following DPM Refit implementation phases



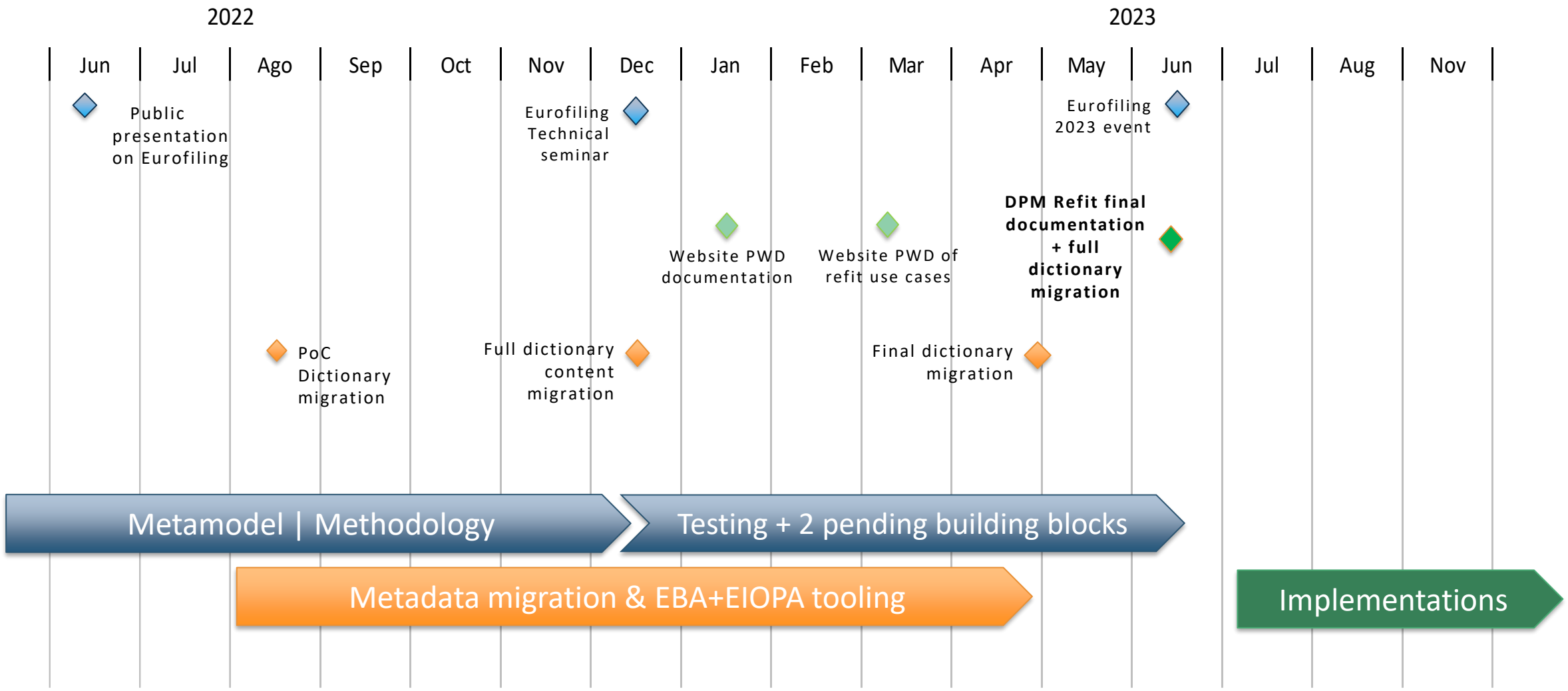
Interoperability API

- ❖ Goal: to enable meta-exchange among DPM Refit repositories
- ❖ Decentralized approach
- ❖ Based on open standards (WS/REST)
- ❖ First version read only
- ❖ Based on DPM Refit ID and GUIDs to enable cross-domain interoperability

Governance

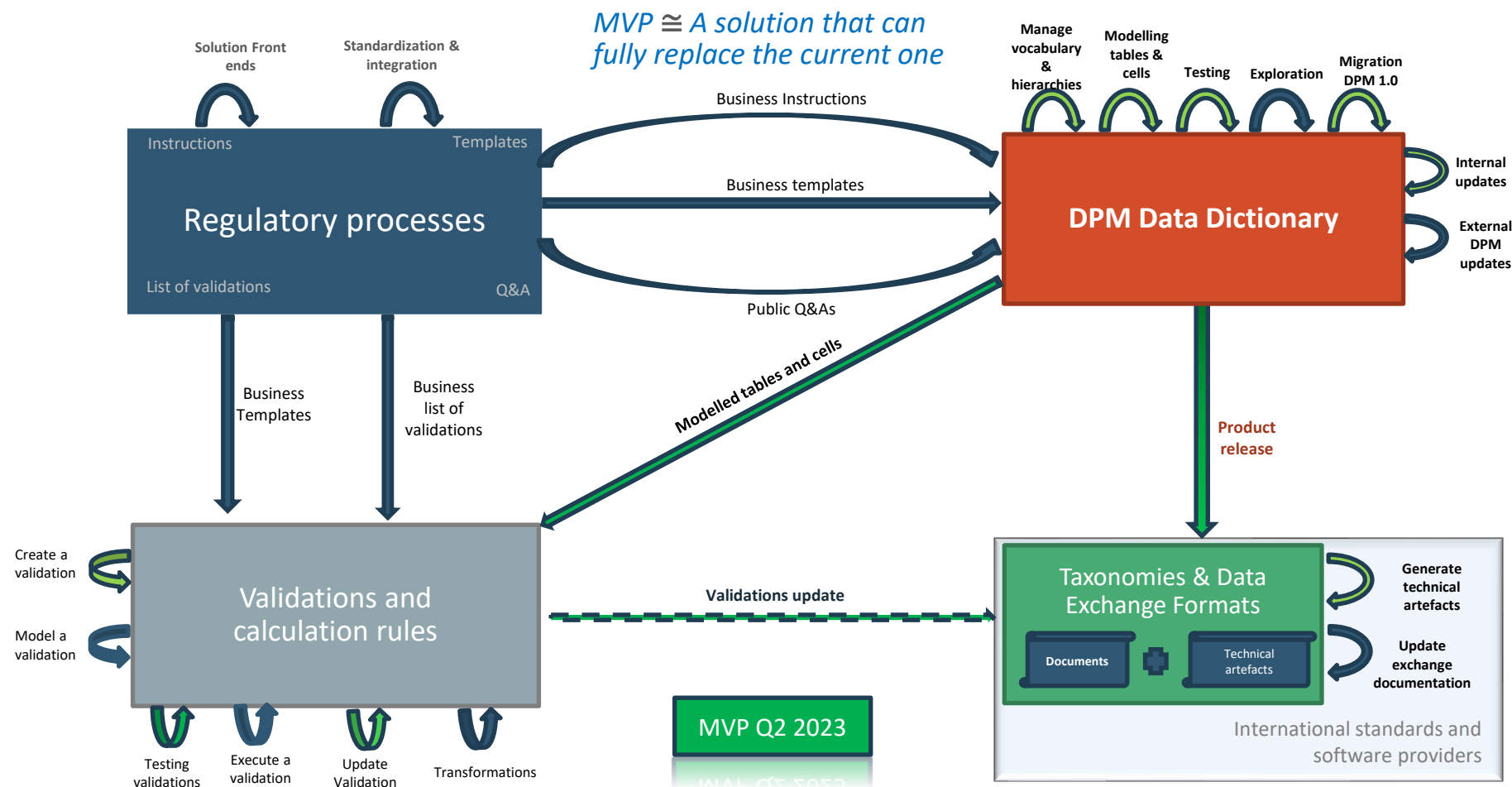
- ❖ Clear and transparent decision making process for the maintenance and evolution of the DPM Refit
- ❖ Open standard to European and National competent authorities and other standard user stakeholders
- ❖ Focused on the scope of DPM methodology (syntactical integration)
- ❖ Focused on operational aspects and complementary to the promotion and maintenance of the Refit as ISO standard

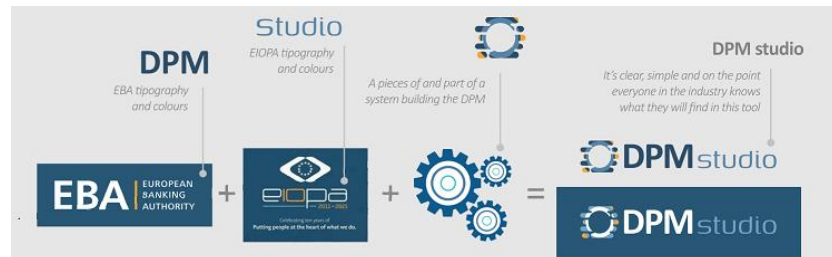
Process has not started yet, so all still to be discussed



Common development of EBA and EIOPA, once fully finalised, it should deliver a robust solution for the management of:

- ❖ Business templates,
- ❖ Instructions and Q&A
- ❖ Data Point Model (DPM) releases
- ❖ The full validation rules lifecycle
- ❖ The XBRL taxonomy packages.





DPMstudio Project Glossary Search HUBERT DUPOND RÔLE UTILISATEUR RELEASE VERSION: 3.2 FROM 20/05/22 TO 20/05/2023

Project [name] [Regulator]: [Code version] Generate variables

[Framework name] [Module code] [Module code] [Module code] [Module code] [Module code] [Module code] [Module code] [Module code] [Module code]

+

You can start to add templates.

DPMstudio Project Glossary Search HUBERT DUPOND RÔLE UTILISATEUR RELEASE VERSION: 3.2 FROM 20/05/22 TO 20/05/2023

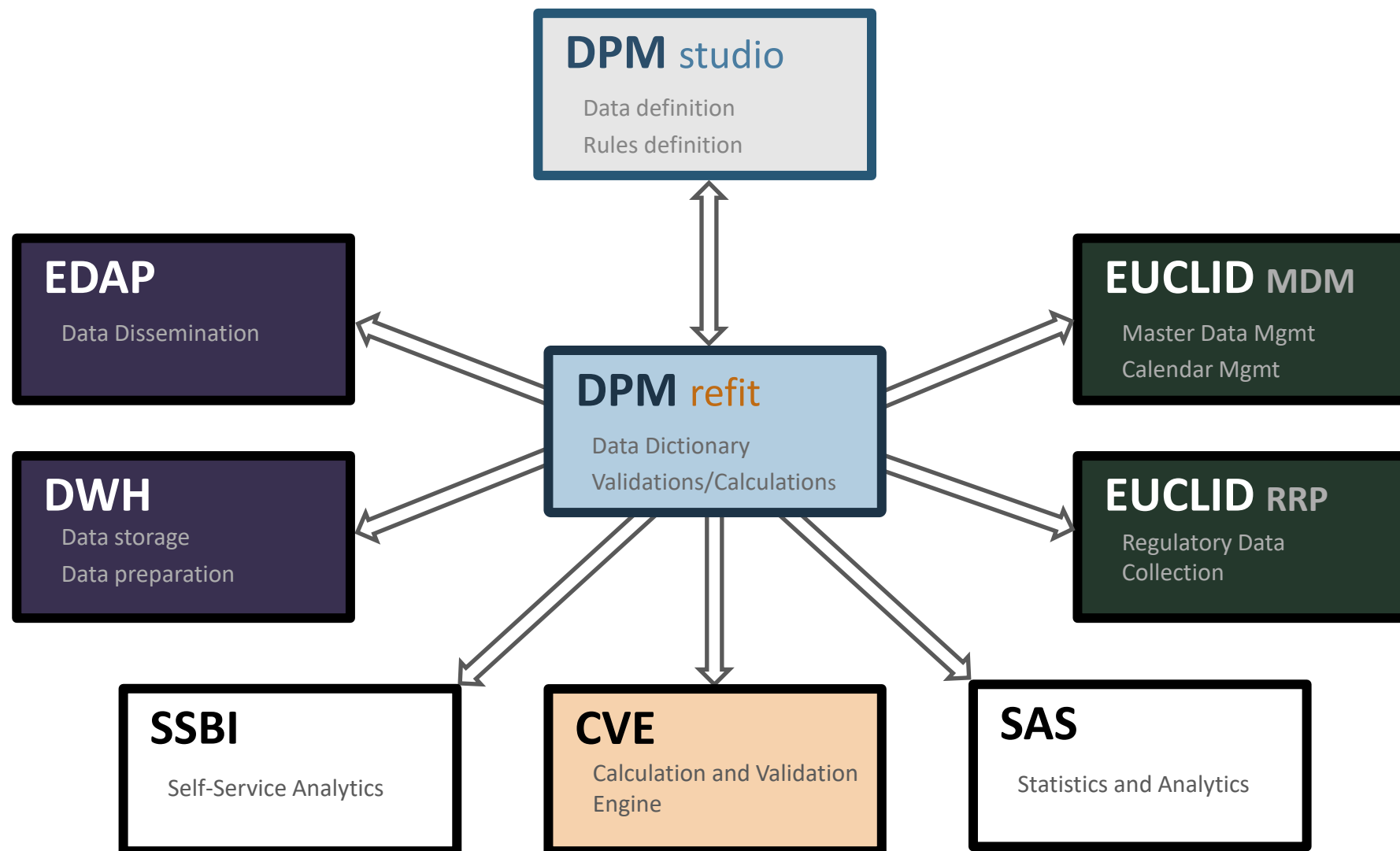
Glossary + Add new

Categories

| ID ↑ | Code | Name | Enumerated | Description | Action |
|------|------|-------------------------------|------------|---|--------------------|
| 100 | AT | Metric | Yes | Details the data (e.g. monetary, percentage, string) of the data point. In XBRL, it is the "primary item". Generally, it indicates the "metr... | ⋮ |
| 110 | BA | Base item | Yes | Defines the basic conceptual meaning of a data point. Identifies the framework in which a data point is included. For FINREP, it | Edit |
| 120 | MC | Main category | Yes | Specifies the nature of the item reported (i.e. answers the question: what is reported?). For financial instruments, defines the in | View Properties |
| 130 | AP | Approach | Yes | Approach used for the calculation of capital requirements (or exposure value in LR)s | View Items |
| 140 | BT | Boolean total | Yes | Dimensions having only two values (usually denoted true and false) | View Subcategories |
| 150 | CG | Collateral/Guarantees | Yes | Defines the terms and conditions of the collateral and guarantees | Delete |
| 160 | OF | Computability in own fu... | Yes | Specifies the way in which the item computes in own funds | |
| 170 | CI | Callability of the instrum... | Yes | For instruments on which a call option has been incorporated, it indicates whether they meet the conditions to qualify for inclusion in... | ⋮ |
| 180 | CP | Credit protection | Yes | Concepts related with the application of Credit Risk Mitigation techniques. | ⋮ |
| 190 | CQ | Credit quality | Yes | Defines the credit quality of the exposures according to the Credit Quality Steps scale | ⋮ |
| 200 | CT | Counterparty | Yes | Party other than the reporting institution in a contract or transaction. | ⋮ |
| 210 | CU | Currency | Yes | Currency | ⋮ |
| 220 | EC | Exposure classes | Yes | Defines the exposure class for capital requirement purposes | ⋮ |
| 230 | ER | External ratings | Yes | Concepts related with external credit ratings. | ⋮ |
| 240 | ET | Event t | Yes | Defines the type of event that has generated an operational loss. | ⋮ |
| 250 | GA | Geographical area | Yes | Geographical area | ⋮ |
| 260 | IM | Impairment | Yes | Concepts related with monitoring credit quality of financial assets and off-balance sheet items (e.g. past due, impaired, defaulted) | ⋮ |
| 270 | MA | Type of market | Yes | Defines the type of market on which reported instruments are traded. It includes the fair value hierarchy. | ⋮ |
| 280 | NC | NACE code | Yes | NACE classification of economic activities | ⋮ |
| 300 | PC | Percentages | Yes | Percentages | ⋮ |

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| Taxonomy - application date | Publication | Business changes | Current approach | Atome | DPM Refit | CSV | DPM ^{studio} |
|-------------------------------------|--|---|---|---|-----------------------------------|---|------------------------------|
| 2.8.0 – 12.2023 | Current approach: July 2022 Validations added in Jan 2023 only via ATOME: Matter. | SII (new ITS on reporting and disclosure) | Yes – for the dictionary and annotated templates for comparison No – for validations would be only provided in ATOME: Matter outputs | Yes, for information and adaptation; Validations only from ATOME: Matter | No | No | No |
| 2.8.1 - 12.2023? | PWD in July 2023 (tentative) | Financial Conglomerates (FICOD) | No | Yes | No | No | No |
| 2.9.0 – 12.2024 (or Q12025?) | PWD1 in Q1 2023 (tentative) | IORPs Decision | No | Yes | Yes, for comparison purposes only | To be confirmed (only if adequate engines are available to execute rules/validations in csv)) | No |
| 2.10.0 – 12.2025 | 1 June 2024 without validations; 15 July 2024 with validations | SII Review | No | Yes | Yes | Yes | No - Potentially for info |
| 2.11.0 - 12.2026 | 1 June 2025 without validations; 15 July 2025 with validations | If needed | No | Yes, for comparison | Yes | Yes | Yes |
| Following years | | If needed | No | No (to be confirmed) | Yes | Yes | Yes |



Main Milestones

Target date

- | Main Milestones | Target date |
|---|-------------|
| ▪ DPM Refit finalised | End 2022 |
| ▪ DPM Studio delivered | Q2 2023 |
| ▪ Calculation/Validation engine delivered | Q2 2023 |
| ▪ DPM semantic review | Q3 2023 |
| ▪ DPM content migration from old to new model | Q3 2023 |
| ▪ Start using DPM Studio/DPM Refit for the development of new Framework releases | Q3 2023 |
| ▪ Internal dependent EBA systems adapted to DPM Refit | Q4 2023 |
| ▪ Start DPM transition period, where new DPM releases are published both in the old and new formats | Start 2024 |
| ▪ End DPM transition period, aligned with XBRL transition period. Only the new DPM refit will be published, and only XBRL-CSV files will be accepted by the EBA | End 2025 |

Thank you for your attention!
Questions or comments?





- ✓ *Public standard specifications to be promoted towards the NCAs and commercial software solutions to improve the harmonization and standardization of the EU regulatory reporting*

- ✓ *Concrete software solution developed for the EBA and EIOPA in-line with the DPM Refit, while addressing also other business requirements*
- ✓ *Provided for free. Out of the ESAs to be supported by third party public or private entities*

- ✓ *Specific EUCLID validation and transformation engine to be used by EBA to validate, transform and manage regularity reporting data*