

OFFICIAL: GREEN

Bank of England

Plans of the Bank of England (BoE) on supervisory technologies and innovations

Stephanie Hingston
Digital Reporting Delivery Lead



Taxonomy structure pre-Brexit

EIOPA

- Solvency II

EBA

- AE
- COREP
- FINREP
- FP
- REM
- RES
- SBP
- G-SII

BoE Insurance

- National Specific Templates
- Standard Formula SCR
- Internal Model Outputs
- Market Risk Sensitivities

BoE Statistics

- MFI holdings of securities collection
- Financial vehicle corporations
- “Full Stats”
- Form IPA

BoE Banking

- Capital+
- MREL
- Liquidity Pillar II
- Structural reform
- Financial statements
- Leverage Ratio

Questions

Should we keep using EU regulatory reporting taxonomies/ data dictionaries?

- Keep extending
- Freeze alignment
- Create new BoE data dictionaries

What do we name reporting taxonomies/ frameworks/ templates/ validation rule IDs if merging taxonomies?

How do we engage with regulated firms and software vendors on reporting changes to come?

What in our data dictionary/ taxonomy development processes needs to be reviewed?

What is the appropriate approach and timeframe for implementing post-Brexit reporting reforms?

Should we continue with the current reporting format(s)?

How do we structure reporting requirements within reporting taxonomies?

What is an appropriate future cadence of change?

How do we reconcile different approaches between EU models and existing BoE taxonomies?

PRA Business Plan 2023/24



Maintain and build on the safety and soundness of the banking and insurance sectors, and ensure continuing resilience



Be at the forefront of identifying new and emerging risks, and developing international policy



Support competitive and dynamic markets, alongside facilitating international competitiveness and growth, in the sectors that we regulate



Run an inclusive, efficient, and modern regulator within the central bank

Banking – Basel implementation

12 February 2021 –
CP5/21 - Implementation of Basel standards

Closed 3 May 2021

Implementation of remaining Basel III standards, not implemented in the EU before the end of the transition period. Implementation via EBA Taxonomy version 3.0

10 March 2021 –
publication BoE Banking v3.4.0 PWD

3 changed frameworks:

- Capital+
- Financial Statements
- Ring-fencing

Closed 3 May 2021

9 July 2021 –
Policy Statement (PS) 17/21

Came into effect 1 January 2022

April 2021 –
Discussion Paper DP1/21 explores options for developing a simpler prudential framework for firms that are considered neither systemically important nor internationally active

Closed 9 July 2021

25 October 2021 - publication BoE Banking v3.4.1

Came into effect 1 January 2022

29 April 2022 –
CP5/22 - The Strong and Simple Framework: a definition of a Simpler-regime Firm outlines proposals for introducing a definition of a ‘Simpler-regime Firm’

Closed 22 July 2022

30 November 2022 –
CP16/22 - Implementation of the Basel 3.1 standards outlines proposals for implementing the parts of the Basel III standards that remain to be implemented in the UK

Closed 31 March 2023
Proposed to come into effect 1 January 2025

27 February 2023 –
CP4/23 - The Strong and Simple Framework: Liquidity and Disclosure requirements for Simpler-regime Firms outlines the first phase of proposed simplifications that would apply to Simpler-regime Firms

Closed 30 May 2023
Proposed implementation early H2 2024

14 March 2023 –
CP6/23 - The non-performing exposures capital deduction outlines proposals for removing NPE deduction and associated reporting requirements

Closes 14 June 2023
Anticipated implementation Q4 2023
Taxonomy changes proposed to combine with Basel 3.1 reforms

31 May 2023 - Bank of England Banking taxonomy v3.7.0 PWD sets out the technical implementation of the proposals in CP16/22 and CP6/23

Annotated templates and data dictionary and validations published.

Closes 14 July 2023, final taxonomy to come

Banking - Leverage

29 June 2021 –
CP14/21 - The UK
leverage ratio framework

Closed 24 August 2021

- The Financial Policy Committee (FPC) conducted a comprehensive review of the UK leverage ratio framework.
- The Prudential Regulation Authority's (PRA) outlined their approach to implementing these changes.

8 October 2021 –
Policy Statement
(PS) 21/21

Came into effect 1 January 2023

9 January 2023 publication
BoE Banking v3.6.0 PWD
1 changed framework:

- Leverage

Closed 3 February 2023, final
taxonomy to come

6 September 2021
publication BoE Banking
v3.5.0 PWD
1 new framework:

- Leverage

Closed 24 September 2021

31 March 2022
publication of final
taxonomy BoE Banking
v3.5.1

Came into effect 1 January
2023

12 October 2022 –
CP12/22 - Risks from
contingent leverage

Closed 3 February 2023

Collection of data relating to the risks from contingent leverage and trading exposures where these risks may most likely arise.

11 May 2023 –
Policy Statement (PS)
5/23

Comes into effect 1 January 2024

Banking – Banking Data Review

The PRA will consult on a review of banking data collections, in particular through regulatory reporting, with a view to:

- Better alignment of reporting with supervisory needs
- Better integration and streamlining of reporting
- Ensuring we have the data we need for future policymaking under the Future Regulatory Framework Review

The full review (including with in-template design changes) will not be consulted on before the Basel 3.1 implementation date, 1 January 2025.

- Though the PRA are considering bringing forward some quick-wins, limited to template deletions and timing, in a Consultation Paper around early 2024.

Transforming Data Collection

January 2020 –
[Discussion paper](#) published, start of a dialogue with regulated firms and solution vendors to shape the evolution of reporting over a 5-10 year horizon.

Closed 7 April 2020

July 2021 – March 2022 – Phase 1 discovery and design, [Recommendations](#) published

Use cases

1. Quarterly statistical derivatives
2. Financial resilience survey
3. Commercial Real Estate database

Implementation phase [September 2022 – July 2023](#)

26 October 2022 – industry invited to input to the Data Standards Review until 6 December

Report reviewing data standards due by the end of 2022

[Recommendations and response to come Summer 2023](#)

23 February 2021 - [‘Transforming data collection from the UK financial sector: a plan for 2021 and beyond’](#)

Our vision is that: **‘Regulators get the data they need to fulfil their mission, at the lowest possible cost to industry.’**

Three key reforms:

1. Defining and adopting common data standards
2. Modernising reporting instructions
3. Integrating reporting

[Phase 1 expected to be next 24 months](#)

[Phase 2 expected over roughly the next 3 years](#)

[Then subsequent phases to scale the transformation](#)

22 September 2022 – Phase 2 commences

Use cases

1. Incident, Outsourcing and Third party reporting
2. Commercial Real Estate database
3. Review Prudential Data Collection
4. Retail Banking Business Model data

[Recommendations and response to come H2 2023](#)

Insurance

23 June 2020 – HM Treasury (HMT) announced the review of Solvency II to ensure that the regime properly reflects the unique structural features of the UK insurance sector.

19 October 2020 – Call for Evidence published by HMT, which sought feedback on whether any changes should be made to insurance firms' reporting requirements, and how the various layers of insurance reporting could be brought together to create a more coherent reporting framework.

Closed 19 February 2021

8 July 2021 – CP11/21 - Review of Solvency II: Reporting (Phase 1)

Closed 8 October 2021

Deleted templates that were not extensively used, and extended the reporting waiver programme to enhance the proportionality of quarterly reporting. Further reforms being considered for subsequent phases.

Adopted EU Solvency II taxonomy version 2.6

25 October 2021 – Bank of England Insurance taxonomy v1.3.1 published

- No change to reporting requirements
- Amendments to validation rules and technical bug fixes

17 December 2021 – Policy Statement (PS) 29/21

Came into effect 31 December 2021

7 November 2022 CP14/22 - Review of Solvency II: Reporting phase 2 proposes more comprehensive improvements to better reflect the composition of the UK insurance market and in turn, increase the relevance of reporting to the PRA and efficiency in advancing its prudential objectives.

The PRA plans to consult on other areas of reform and potential technical changes to the reporting templates and disclosure requirements on these topics at a later date.

Closed 8 May 2023

Proposed to come into effect 31 December 2024

6 April 2023 - Bank of England Insurance taxonomy CP14/22 Public Working Draft (PWD) sets out the technical

implementation of the proposals

- Annotated templates and data dictionary
- Subsequent PWD in due course will provide an XBRL taxonomy and validations

Closed 8 May 2023, final taxonomy to come

Statistics

19 March 2021 SN2021/02
confirmed migration to
XBRL reporting for
Statistical reporting (28
entry points)

24 May 2021 SN2021/04
publication BoE Statistics
v1.2.0 PWD2
Closed 11 June 2021

October 2021 - October 2022
publication of hotfix taxonomies
largely resulting from late feedback,
and primarily on validations
Staggered introduction, all firms migrated by
1 December 2022 using BoE Statistics v1.2.4

22 April 2021 SN2021/03
publication BoE Statistics
v1.2.0 PWD1
Closed 21 May 2021

6 September 2021
SN2021/06 publication of
final taxonomy BoE
Statistics v1.2.0

15 August 2022
SN2022/17 publication
BoE Statistics v1.3.0
PWD to introduce Form
IPA (1 entry point)
Closed 9 September 2022

24 October 2022
SN2022/20 publication
of final taxonomy BoE
Statistics v1.3.0
Comes into effect
November 2023

Closing thoughts

- Lots of change in progress and for the years to come
 - Feedback is always welcome on our PWD taxonomies
- The journey is serving as a reminder of the importance of robust digital reporting definition and associated processes.
- Plus lots of potential to explore new things
 - Use cases for the data model outside of data collection
 - Evolutions in the reporting formats
 - Ways of engaging with the firms we regulate
 - Application of industry innovations



Any questions?

Thank you

