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Financial Sector Regulation Act, 2017 (Act No. 9 of 2017)

Prudential Communication 10 of 2023

Revised market risk and credit valuation adjustment frameworksimplementation roadmap

Objective of this prudential communication

This prudential communication outlines a high-level implementation roadmap for the revised market risk and credit valuation adjustment frameworks.

The Basel Committee on Banking Supervision's (BCBS) Revised Minimum Capital Requirements for Market Risk, also referred to as the Fundamental Review of the Trading Book (FRTB), and the Revised Credit Valuation Adjustment framework (CVA), due for implementation in South Africa on 1 July 20251 (the FRTB and CVA implementation date) bear reference.

The Prudential Authority (PA) hereby informs all affected persons of the FRTB and CVA frameworks' implementation roadmaps set out in Appendices A and B, respectively. This prudential communication replaces Prudential Communication 8 of 2022.

The implementation roadmap addresses various technical, assurance, and governance milestones.² It is intended to guide project planning initiatives within the PA and across supervised banks in preparation for the FRTB and CVA implementation date. The implementation milestones presented in Appendices A and B may be subject to revision, with due consideration to the impact on banks' preparatory programmes ahead of the FRTB and CVA implementation date.³

Guidance Note 8 of 2022⁴ was replaced by Guidance Note 3 of 2023. In this regard, banks will now be required to commence a dual regulatory reporting arrangement and commence capitalisation requirements based on the dates stipulated in Appendices A and B.

Further communication will be circulated to banks through the course of implementation, which may include specific dates and additional information on the

¹ As per the schedule reflected in Guidance Note 3 of 2023

² All dates specified in this prudential communication will adhere to a modified following business day convention and will roll to the next business day in the South African calendar, should it fall on a weekend or South African public holiday

³ Dates that have elapsed have been retained from Prudential Communication 7 of 2021 and Prudential Communication 8 of 2022 to ensure an integrative record of the implementation roadmap from the point of origin

⁴ https://www.resbank.co.za/en/home/publications/publication-detail-pages/prudential-authority/pa-deposittakers/banks-guidance-notes/2022/G8-2022-FRTB-and-CVA-capitalisation-requirements

technical and processual aspects of the implementation milestones, where relevant. All details behind the submission of applications and other such requirements will be handled separately but remain informed by the milestones noted in this implementation roadmap. The regulatory reporting metrics, composite returns, and business dates for all testing prior to certain implementations will be set out closer to the relevant milestones in purpose-specific communications to be issued to banks. Banks will be advised of the prescriptive technical specifications that must be complied with to transmit regulatory data to the PA. The technological and process-related activity streams are captured in Appendices A and B as system and process development and testing (SPDT).⁵

Finally, banks are encouraged to employ the full extent of their resources, capability, and governance, including (but not limited to) mandatory approval (as stipulated in the relevant communications from the PA) and oversight from the highest committees responsible for risk and capital, assurance/audit, model governance, and the board of directors of the bank to ensure that the implementation of the FRTB and CVA frameworks remain sound and robust.

Should banks foresee any challenges in meeting the implementation milestones set out in Appendices A and B, it remains incumbent upon such banks to engage with the PA thereon in an expeditious manner.

All requests for further information related to this prudential communication may be submitted via email to the PA's Market Risk Division⁶, with the relevant PA front-line division copied, where applicable.

Yours sincerely

Fundi Tshazibana Chief Executive Officer

Date:

⁵ Any milestone that is yet to be finalised will be reflected as "to be determined (TBD)" in Appendices A and B

⁶ PA RSD-MarketRisk@resbank.co.za

APPENDIX A-REVISED MARKET RISK FRAMEWORK-IMPLEMENTATION ROADMAP

1. Foundational workstream

Index	Stream	Start date	End date
1.	Submission of application by banks to the PA	01-07-2022	
2.	PA assessment of applications by banks	01-07-2022	01-01-2024
3.	Communication of application outcomes to banks	01-01-2024	01-03-2024
4.	SPDT	01-01-2022	01-07-2025
5.	Submission of implementation readiness approval and confirmation to the PA	01-05-2025	
6.	Regulatory reporting	01-01-2025	
7.	Activation of the foundational requirements (in line with the broader capitalisation requirements)	01-07-2025	
8.	Submission prior to the FRTB and CVA implementation date of changes to banks' existing trading businesses (trading desks etc.) impacting the original foundational application submitted on 01-07-2022 ⁷	01-09	3-2024 3-2024 3-2025
9.	New application process (post 1 July 2025)	01-10-2025	

2. Simplified standardised approach workstream

Index	Stream	Start date	End date
1.	Submission of application by banks to the PA	01-03-2022	
2.	PA assessment of applications by banks	01-03-2022	01-07-2022
3.	Communication of application outcomes to banks ⁸	01-07-2022	01-08-2022
4.	SPDT	01-01-2022	01-07-2025
5.	Submission of implementation readiness approval and confirmation to the PA	01-05-2025	
6.	Regulatory reporting	01-01-2025	
7.	Regulatory capitalisation	01-07-2025	
8.	New application process (post 1 July 2025)	01-10-2025	

⁷ Specific guidance will be released in due course on the requirements to be adhered to

⁸ Banks that do not receive approval for any part of their application will be required to capitalise under the FRTB-standardised approach, submit an FRTB Foundational Application, and should commence the build of the relevant capability to meet the milestones stipulated in this prudential communication and any other direct communication from the PA. Where specific milestones have been passed, banks should engage accordingly with the PA.

3. Internal models approach workstream⁹

Index	Stream	Start date	End date		
	Internal models approach (IMA)-phas	se 1 (phase 2)			
	Submission of application by banks to the PA for the				
1.	first (second) subset of prospective IMA trading desks		-2022 -2023)		
2.	PA assessment of applications by banks (for entry	01-07-2022	01-10-2022		
۷.	into the IMA initial monitoring and live testing run)	(01-07-2023)	(01-10-2023)		
	Communication of application outcomes to banks for participation in the IMA initial monitoring and live testing run:	01-10-2022	01-11-2022		
3.	 Banks applying for the use of an IMA are expected to ensure full readiness of their infrastructural and processual capabilities to commence with the IMA initial monitoring and live testing run. 	(01-10-2023)	(01-11-2023)		
	Initial monitoring and live testing run				
4.	 Banks are required to make monthly submissions for a period of one year, with a final end-to-end assessment to be submitted to the PA on 01-12-2023 (01-12-2024) (submission templates to be prescribed) The PA will inform banks of the outcome of the general risk component for the live testing run. Following this point, banks may submit an application to the PA to model the default risk charge under the IMA (as such, banks should ensure the readiness of the application to model the default risk charge under the IMA by the conclusion of the initial monitoring and live testing run). 	01-11-2022 (01-11-2023)	01-11-2023 (01-11-2024)		
5.	Submission of model validation, and independent model validation assurance assessments, and associated governance approvals (including the default risk charge model) This submission is contingent on the successful completion of the general risk component and will be made subsequent to the completion of the IMA initial monitoring and live testing run for phase 1 (phase 2) and prior to the communication of the overall phase 1 (phase 2) outcomes	For IMA application submissions post 1 July 2025, new guidelines will be provided in due course			
6.	Communication of application outcomes to banks	01-05-2024 (<i>01-05-2025</i>)	01-06-2024 (<i>01-06-2025</i>)		
7.	SPDT	01-01-2022	01-07-2025 (<i>01-07-2026</i>)		
8.	Submission of implementation readiness approval and confirmation to the PA		5-2025 5-2026)		
9.	Regulatory reporting	01-01-2025 (<i>01-01-2026</i>)	,		
10.	Regulatory capitalisation	01-07-2025 (<i>01-07-2026</i>)			
11.	New application process (post 1 July 2025)	01-10-2025			

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⁹ Specifications reflected in parenthesis and italics are indicative of Phase 2 milestones, in line with Prudential Communication 7 of 2021 and Prudential Communication 8 of 2022

4. Standardised approach workstream

Index	Stream	Start date	End date
1.	Submission of relevant application considerations by banks to the PA ¹⁰	01-07-2022	01-12-2022
2.	PA assessment of applications by banks	01-07-2022	01-01-2024
3.	Communication of application outcomes to banks	01-01-2024	01-03-2024
4.	SPDT	01-01-2022	01-07-2025
5.	Submission of implementation readiness approval and confirmation to the PA	01-05-2025	
6.	Submission of model validation, and independent model validation assurance assessments, and associated governance approvals	01-03-2024	
7.	Regulatory reporting	01-01-2025	
8.	Regulatory capitalisation	01-07-2025	
9.	New application process (post 1 July 2025)	01-10-2025	

5. Quantitative and qualitative impact testing

Index	Stream	Start date	End date
1.	Pre-capitalisation	01-01-2025	01-07-2025
2.	Post-capitalisation	01-07-2025	01-07-2026

6. Procedural guidelines workstream

Index	Stream	Start date	End date
1.	PA development and approval of procedural guidelines	01-01-2022	TBD
2.	First formal issuance and engagement with banks on procedural guidelines	01-10-2024	

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 $^{^{10}}$ These application components are in line with the prescriptions of Prudential Communication 1 of 2022 and other such aspects in the BCBS framework

APPENDIX B-REVISED CREDIT VALUATION ADJUSTMENT FRAMEWORK-IMPLEMENTATION ROADMAP

1. Basic approach-CVA workstream

Index	Stream	Start date	End date
1.	Component-specific application submissions by banks to the PA	01-03-2024	
2.	PA assessment of component-specific applications by banks	01-03-2024 01-12-2024	
3.	Communication of component-specific application outcomes to banks	01-12-2024	01-01-2025
4.	SPDT	01-01-2022	01-07-2025
5.	Submission of implementation readiness approval and confirmation to the PA	01-05-2025	
6.	Submission of model validation, and independent model validation assurance assessments, and associated governance approvals	01-03-2024	
7.	Regulatory reporting	01-01-2025	
8.	Regulatory capitalisation	01-07-2025	
9.	New component-specific application process (post 1 July 2025)	01-10-2025	

2. Standardised approach-CVA workstream¹¹

Index	Stream	Start date	End date
1.	Submission of application by banks to the PA	01-03-2024 (<i>01-</i> 03-2025)	
2.	Submission of model validation, and independent model validation assurance assessments, and associated governance approvals	01-03-2024 (<i>01-03-2025</i>)	
3.	PA assessment of applications by banks	01-03-2024 (<i>01-03-2025</i>)	01-12-2024 (<i>01-03-2026</i>)
4.	Communication of application outcomes to banks	01-12-2024 (<i>01-03-2026</i>)	01-01-2025 (<i>01-04-2026</i>)
5.	SPDT	01-01-2022	01-07-2025 (<i>01-07-2026</i>)
6.	Submission of implementation readiness approval and confirmation to the PA	01-05-2025 (<i>01-05-2026</i>)	
7.	Regulatory reporting	01-01-2025 (<i>01-04-2026</i>)	
8.	Regulatory capitalisation	01-07-2025 (<i>01-07-2026</i>)	
9.	New application process (post 1 July 2025)	01-10-2025	

3. Applications for the use of the standardised approach for counterparty credit risk in computing CVA capital requirements

Index	Stream	Start date	End date
1.	Submission of applications by banks to the PA	01-03	-2024
2.	PA assessment of applications by banks	01-03-2024	01-12-2024
3.	Communication of application outcomes to banks	01-12-2024	01-01-2025
4.	Regulatory reporting	01-01-2025	
5.	Regulatory capitalisation	01-07-2025	
6.	New application process (post 1 July 2025)	01-10-2025	

¹¹ Specifications reflected in parenthesis and italics are indicative of Phase 2 milestones. Banks may choose either Phase 1 or Phase 2 to make their application, depending on readiness, amongst other factors.

4. Quantitative and qualitative impact testing

Index	Stream	Start date	End date
1.	Pre-capitalisation	01-01-2025	01-07-2025
2.	Post-capitalisation	01-07-2025	01-07-2026

5. Procedural guidelines workstream

Index	Stream	Start date	End date
1.	PA development and approval of procedural guidelines	01-01-2022	TBD
2.	First formal issuance and engagement with banks on procedural guidelines	01-10-2024	