	A Investor Re	port		
Date	Version	Report	Change	Reason
May 2019	1.4	DSA PPR RMBS	1) Bucketing of delinquencies is synchronized on ESMA's RTS disclosure templates. First bucket run to <=29 days insead of <= 30 days. 2) Three foreclosure tabs amended; the upper part of the table 'reporting periodically' was amended to match part of the table since closing' below (see 1.3 changes) 3) Strat26 Guarantee Type is split in two to allow for better reporting on NHG part of the portfolio a) 286. Guarantee Type (NHG / Non NHG for the whole Mortgage Loan) b) 26b. Guarantee Type (NHG / Non NHG or 1 or more loanparts of a Mortgage Loans) 4) Frontpace (Peport Version 1.4 - May 2019'	Requested by the DSA (R. Koning) - for alignment purposes of the DSA reports with ESMA's annexes
May 2019	1.4	DSA Reconciliation	Bucketing of beinquencies is synchronized on ESMA's RTS disclosure templates. First bucket run to <=29 days insead of <= 30 days	Requested by the DSA (R. Koning) - for alignment purposes of the DSA reports with ESMA's annexes
Jan 2018	1.3	DSA NCR RMBS	1. Due to MiFiD II regulation the Legal Entity Identifier (LEI) code is added to the Bond (1) Report tab 2. The Counterparty Credit Ratings & Triggers tab was amended to better present a) credit rating requisites and b) to accomodate for more than one trigger breach for the same counterparty e.g. the swap counterparty having to deposit collateral upon the first breach and shall be replaced as the counterparty upon the (more severe) second breach 3. Version number & date updated on frontpage: January 2018	Requested by the DSA (R. Koning) - for allignment with MiFiD II (1) and to allign with requisite credit ratings in the newer deals' prospecti (2)
Jan 2018	1.3	DSA PPR RMBS	Foreclosure tabs (3x) amended to show total default/foreclosed amount instead of 'net principal balance' foreclosed, therefore 2 lines were added: a) Other foreclosed amounts (e.g. interest in arrears and penalties) since the Closing Date b) Total amount of foreclosures / defaults of Mortgage Loans since the Closing Date c) Version number & date updated on frontpage: January 2018	Requested by the DSA (R. Koning) - for reconciliation purposes on the credit-event / default information
Jan 2018	1.3	DSA Reconciliation	Foreclosure table headers were renamed to reflect total default amount (instead of net principal balance) Lay-out alligned with latest implementation version	Requested by the DSA (R. Koning) - for reconciliation purposes on foreclosures / defaults
Sep/16	1.0	DSA Consumer Finance ABS	Introduction & ilmplementation of the DSA Consumer Finance ABS Template	
June 2016	1.2	DSA PPR Master Issuer	New master issuer template is introduced to better align the Master Issuer DSA-template and the standalone P&P template (no changes to N&C report were made): 1) Changes to match with standalone version 1.0: - Foreoclosure were aligned with standalone template (addition of three rows on total foreclosures, deletion of a row on NHG and nonNHG tabs) - Where relevant weighted averages, min, max numbers are added to the stratifications (16x) - Strat 15 Remaining interest rate fixed period is now based on month-buckets instead of year buckets 2) Changes to match with standalone version 1.1 - Strat 20 Construction deposits, 100% bucket was removed - Transaction's specific into was added - Strat 8 till 13 (LTVs) NHG bucket is removed - Table of contents was corrected to show correct ordering and to incorporate the changes below 3) Changes to match with standalone version 1.2 - Table of contents was corrected to show correct ordering and to incorporate the changes below - Addition to Key Characteristics (strat no. 1) and deletion of one row for reconciliation purposes: - Negative balance (added) - Number of negative loanparts (added) - Number of negative loanparts (added) - Weighted average CLTORV (deleted) - Weighted average CLTORV (deleted) - Weighted average CLTORV (deleted) - Glossary adjusted; negative balance and negative loanparts were added	Requested by the DSA (R. Koning) - for reconciliation purposes & allignment between DSA-templates of standalone RMBS transactions & Master Issuer programmes
Dec 2015	1.2	DSA Reconciliation	New reconciliation report added to existing DSA reports (PPR and N&C) in which most important Investor Report (PPR) and ECB numbers are reconciled and differences are explained and/or commented. Most numbers reconciled are a) Key Characteristics b) Delinquencies en c) Foreclosures	Requested by the DSA (R. Koning) - for reconciliation purposes
Dec 2015	1.2	DSA PPR RMBS	Addition to Key Characteristics (strat no. 1) and deletion of one row for reconciliation purposes - Negative balance (added) - Net principal balance excl. Construction and Saving Deposits and Negative Balance (added) - Number of negative loanparts (added) - Weighted average OLTOMY (added) - Weighted average CLTOFV (deleted) Glossary adjusted accordingly - Table of contents was corrected to show correct ordering	Requested by the DSA (R. Koning) - for reconciliation purposes
Apr 2015	1.2	DSA NCR RMBS	Adjustment in Bond Report no. 1 for legislation and footnotes on that page	Requested bij ATC (Intertrust Group) and DSA (R. Koning)
Dec 2013	1.1	DSA NCR RMBS	Triggers adjusted to PRoMMiSe version Additions: - Strats are now based on net amounts instead of gross - Construction deposits of bucket - Transaction specific information is now possible to report	In accordance with Master Issuer template Requested by the DSA (R. Koning)
	1.1	DSA NCR RMBS	Cumulative releases were added to the Bond report (2)	Requested by the DSA (R. Koning)
	1.0.2	DSA PPR RMBS	Arrears amount was added to the delinquencies table	Requested bij ATC (Intertrust Group) and DSA (R. Koning) For difference elimination between NHG-relevant report-tables, like the ltv-tables. These are based on loan-level
	1.0.1	DSA PPR RMBS	Instead of number of loanparts, the number of loans are the basis for stratifications	rather than loanpart level.
D 0010		DSA PPR RMBS DSA PPR RMBS	Table of contents was altered	General improvement
Dec 2013	1.1	DOW LLK KWR2	Stratification tables added for NHG - nonNHG insight within LTV tables - Delinquency weighted average based on number of days in arrears (due to some confusion whether the delinquency	Requested by the DSA (R. Koning)
Apr 2016	1.2	DSA PPR RMBS	Desinquency weighted average second intension to algorithm and a second to the control when the desinquency weighted average should contain w.a. number of days or w.a. arrears amount) Delinquency stratification is based on loanpart-level since version 1.2	Requested by the DSA (R. Koning) - for clarification purposes

				Changes to DSA Investor Report	
Date Sep 2022	Version 2.0	Report DSA PPR RMBS	Section	Item (DSA 1.4)	Change description Removed "Monthly"
Sep 2022	2,0	DSA PPR RMBS	Cover	Title	Removed "Monthly"
		DSA PPR RMBS	Cover	ESMA Unique Identifier	Added ESMA Identifier
		DSA PPR RMBS	Cover	Version	Updated to 2.0
			Table of Contents	Delinquencies	Moved this stratification to other stratifications
		DSA PPR RMBS DSA PPR RMBS	Key Dates Key Dates	All Revolving Period End-Date	In PPR only report transaction relevant, non-class related dates
		DSA PPR RMBS	Key Dates	Portfolio Date	Renamed: Portfolio Cut-off Date
		DSA PPR RMBS	Key Dates	First Optional Redemption Date	Removed
		DSA PPR RMBS	Key Dates	Step Up Date	Removed
		DSA PPR RMBS	Key Dates	Original Weighted Average Life (expected)	Removed
		DSA PPR RMBS DSA PPR RMBS	Key Dates Key Dates	Determination Date Interest Payment Date	Removed Removed
		DSA PPR RMBS	Key Dates	Principal Payment Date	Removed
		DSA PPR RMBS	Key Dates	Current Reporting Period	Removed
		DSA PPR RMBS	Key Dates	Previous Reporting Period	Removed
		DSA PPR RMBS	Key Dates	Accrual Start Date	Removed
		DSA PPR RMBS DSA PPR RMBS	Key Dates	Accrual End Date Accrual Period (in days)	Removed
		DSA PPR RMBS	Key Dates Key Dates	Fixing Date Reference Rate	Removed Removed
	†	DSA PPR RMBS	The Mortgage Loan Portfolio	All	Merged with Key Dates page
		DSA PPR RMBS	The Mortgage Loan Portfolio	All	Simplification of listed items
		DSA PPR RMBS	The Mortgage Loan Portfolio	All	All items on a Loan Level (so not loanpart)
		DSA PPR RMBS	The Mortgage Loan Portfolio	Number of: Matured Mortgage Loans	Merged with "Repaid in full Mortgage Loans"
		DSA PPR RMBS DSA PPR RMBS	The Mortgage Loan Portfolio The Mortgage Loan Portfolio	Number of: Prepaid Mortgage Loans Number of: Prepaid and Matured Mortgage Loans	Merged with "Repaid in full Mortgage Loans" Merged with "Repaid in full Mortgage Loans"
1		DSA PPR RMBS	The Mortgage Loan Portfolio	Number of: Prepaid and Matured Mortgage Loans Number of: Further Advances / Modified Mortgage Loans	Merged with "Purchased Mortgage Loans"
1		DSA PPR RMBS	The Mortgage Loan Portfolio	Number of: Replacements	Merged with "Purchased Mortgage loans"
1		DSA PPR RMBS	The Mortgage Loan Portfolio	Number of: Replenishments	Merged with "Purchased Mortgage loans"
		DSA PPR RMBS	The Mortgage Loan Portfolio	Scheduled Principal Receipts	Renamed: Repayments
1		DSA PPR RMBS DSA PPR RMBS	The Mortgage Lean Portfolio	Further Advances / Modified Mortgage Loans Replacements	Renamed: Further Advances
		DSA PPR RMBS	The Mortgage Loan Portfolio The Mortgage Loan Portfolio	Replacements	Merged with "Purchased Mortgage loans" Merged with "Purchased Mortgage loans"
		DSA PPR RMBS	The Mortgage Loan Portfolio	Rounding	Merged with "Other"
		DSA PPR RMBS	The Mortgage Loan Portfolio	Saving Deposits at the beginning of the Period	Removed
		DSA PPR RMBS	The Mortgage Loan Portfolio	Changes in Saving Deposits	Removed
	ļ	DSA PPR RMBS	The Mortgage Loan Portfolio Delinquencies	Saving Deposits at the end of the Period Table	Removed Moved to stratifications
-		DSA PPR RMBS	Foreclosure Statistics Total	Header	Renamed: Foreclosure Statistics
		DSA PPR RMBS	Foreclosure Statistics Total	The total outstanding principal amount in default, according to securitisation documentation	New
		DSA PPR RMBS	Foreclosure Statistics Total	The total outstanding principal amount in default, according to Article 178 of the CRR	New
		DSA PPR RMBS	Foreclosure Statistics Total	Constant Default Rates	Moved to performance ratios
		DSA PPR RMBS DSA PPR RMBS	Foreclosure Statistics Total Foreclosure Statistics Total	Foreclosures reporting periodically	Renamed: Mortgage Loans foreclosed in the reporting period
		DSA PPR RMBS	Foreclosure Statistics Total Foreclosure Statistics Total	Total amount of foreclosures / defaults of Mortgage Loans during the Reporting Period Foreclosures since Closing Date	Renamed: Total amount of foreclosures of Mortgage Loans during the Reporting Period Renamed: Mortgage loans foreclosed since Closing Date
		DSA PPR RMBS	Foreclosure Statistics Total	Total amount of foreclosures / defaults of Mortgage Loans since the Closing Date	Renamed: Total amount of foreclosures of Mortgage Loans since the Closing Date
		DSA PPR RMBS	Foreclosure Statistics Total	Foreclosures	Renamed: Mortgage loans in Foreclosure
		DSA PPR RMBS	Foreclosure Statistics Total	Number of new Mortgage Loans in foreclosure during the Reporting Period	Renamed: Number of new Mortgage Loans foreclosed during the Reporting Period
-			Foreclosure Statistics NHG Foreclosure Statistics Non-NHG	All	Removed, no split in NHG / non-NHG anymore Removed, no split in NHG / non-NHG anymore
			Performance Ratios	Constant Default Rates	Moved from "Foreclosure Statistics Total", all preformance ratios combined in 1 sheet
			Transaction Specific Information		Custom reports can be built by Hypoport
-		DSA PPR RMBS DSA PPR RMBS	Key Characteristics Stratifications	Weighted average CLTIFV	Removed Changed order to fit multiple strats to single page
		DSA PPR RMBS	Stratifications	Delinquencies	Moved from "Delinquencies"
		DSA PPR RMBS	Stratifications	Delinquencies	All items on a Loan part Level (so not loan level)
		DSA PPR RMBS	Stratifications	Redemption type	Adjusted bucketing names to match ESMA RREL35 description, with an additional split for Bullet Loans
		DSA PPR RMBS DSA PPR RMBS	Stratifications Stratifications	Loan part Coupon Construction Deposit	Moved from 14 to 4 Moved from 20 to 6
		DSA PPR RMBS	Stratifications	Origination Year	Bucketing descending order, start and end dates can be changed to preferred dates
		DSA PPR RMBS	Stratifications	Energy label	New, to match ESMA RREC10
		DSA PPR RMBS	Stratifications	Original Loan To Original Foreclosure Value (Non-NHG)	Removed
		DSA PPR RMBS	Stratifications	Original Loan To Original Foreclosure Value (NHG)	Removed
1		DSA PPR RMBS DSA PPR RMBS	Stratifications Stratifications	Current Loan To Original Foreclosure Value (Non-NHG)	Removed Removed
		DSA PPR RMBS	Stratifications Stratifications	Current Loan To Original Foreclosure Value (NHG) Current Loan To Indexed Foreclosure Value (Non-NHG)	Removed
1		DSA PPR RMBS	Stratifications	Current Loan To Indexed Foreclosure Value (NHG)	Removed
1		DSA PPR RMBS	Stratifications	Original Loan To Original Market Value (NHG)	Removed
1		DSA PPR RMBS	Stratifications	Current Loan To Original Market Value (NHG)	Removed
		DSA PPR RMBS DSA PPR RMBS	Stratifications Stratifications	Current Loan To Indexed Market Value (NHG) Original Loan To Original Market Value before renovation where applicable	Removed New. Default maximum bucket 110%, can be changed to preferred value
		DSA PPR RMBS	Stratifications	Original Loan To Original Market Value before renovation where applicable Original Loan To Original Market Value	New. Default maximum bucket 110%, can be changed to preferred value Default maximum bucket 110%, can be changed to preferred value
1		DSA PPR RMBS	Stratifications	Current Loan To Original Market Value	Default maximum bucket 110%, can be changed to preferred value
		DSA PPR RMBS	Stratifications	Current Loan To Indexed Market Value	Default maximum bucket 110%, can be changed to preferred value
		DSA PPR RMBS	Stratifications	Property (buy-to-let) Description	One or more than 1 property per mortgage loan being a buy-to-let feature. Property type descriptions can be changed to
		DSA PPR RMBS	Stratifications	Geographic (buy-to-let) Distribution (by province NUTS2)	One or more than 1 property per mortgage loan being a buy-to-let feature.
1		DSA PPR RMBS DSA PPR RMBS	Stratifications Stratifications	Geographic (buy-to-let) Distribution (by economic region NUTS3)	One or more than 1 property per mortgage loan being a buy-to-let feature. New Ontional
1		DSA PPR RMBS DSA PPR RMBS	Stratifications Stratifications	Energy Label (Optional) Loan purpose (buy-to-let)	New. Optional. New. Adjusted bucketing names to match ESMA RREL27 descriptions.
1		DSA PPR RMBS	Stratifications	Loan to Income	Removed
1		DSA PPR RMBS	Stratifications	Interest Coverage Ratio	New. (Gross annual rental income minus annual groud lease divided by annual interest payment mortgage of the first
					year)
		DSA PPR RMBS DSA PPR RMBS	Stratifications Stratifications	Debt Service to income Debt Service Coverage Ratio	Removed New. (Gross annual rental income minus annual groud lease divided by annual interest and principal payment mortgage
		DOA PPK KMBS	ouauncauofis	Desit del vice Coverage natio	New. (Gross annual rental income minus annual groud lease divided by annual interest and principal payment mortgage of the first year)
		DSA PPR RMBS	Stratifications	Employment Status Borrower	Removed
1		DSA PPR RMBS	Stratifications	Guarantee type Loan / Loan part	Removed
		DSA PPR RMBS	Stratifications	Capital Insurance Policy Provider	Removed
1		DSA PPR RMBS DSA PPR RMBS	Contact info Contact info	Country LEI code	Added (relevant ISO Code) New
1		DSA PPR RMBS DSA PPR RMBS		LEI code Role	New Added (relevant ESMA Code)
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Changes to DSA Investor Report							
Date	Version	Report	Section	Item (DSA 2.0)	Change description		
Nov 2024	2.1	DSA PPR RMBS	Cover	Report Version	Updated to version 2.1		
		DSA PPR RMBS			New (optional)		
		DSA PPR RMBS	Key Characteristics	Net principal balance within top 15% of national building stock expressed as PED	New (optional)		
		DSA PPR RMBS	Stratifications	21. Energy Label	Renamed: Energy Performance Certificate		
		DSA PPR RMBS	Stratifications	28. EPC Issuance Date	New (binary option: EPC Issuance Date or EPC Expiration Date)		
		DSA PPR RMBS	Stratifications	29. Primary Energy Demand, kWh/m2	New (optional to add EPC methodology NTA8800 in header)		
		DSA PPR RMBS	Stratifications	30. Construction Year	New		
		DSA PPR RMBS	Glossary	Term and Definition / Calculation	Added new terms (definitions based on own framework or DEEMF)		