

FALL WORKSHOP - FRANCE





AGENDA

- EVIDENCE OF COVID-19 IN OUR DATA
- RECENT EU REGULATORY DEVELOPMENTS
- TRANSITIONAL PERIOD REPORTING
- EDW EXTENDED REPORTING TEMPLATES
- Q&A

ON TODAY'S CALL



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EVIDENCE OF COVID-19 IN OUR DATA LUDOVIC THEBAULT

COVID-19 RESEARCH REPORT

Updated regularly with the latest info

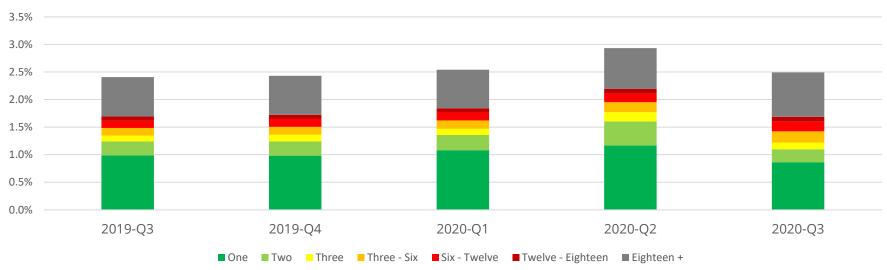






RMBSArrears in European RMBS deals

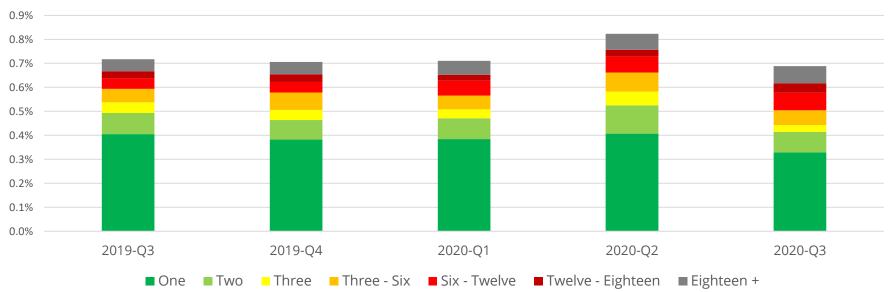
Mortgage Loans in Arrears - EU and UK (by Number of Months in Arrears as % of Outstanding Amount)





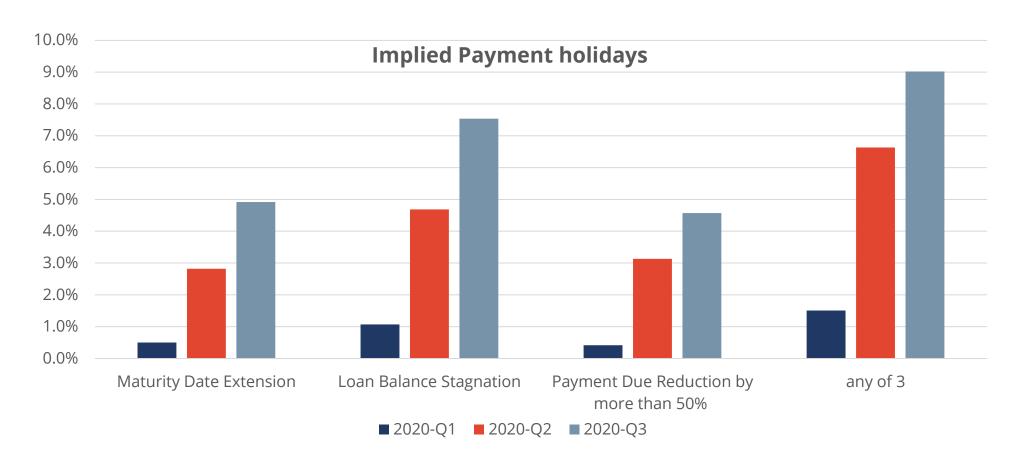
RMBS
Arrears in French RMBS deals







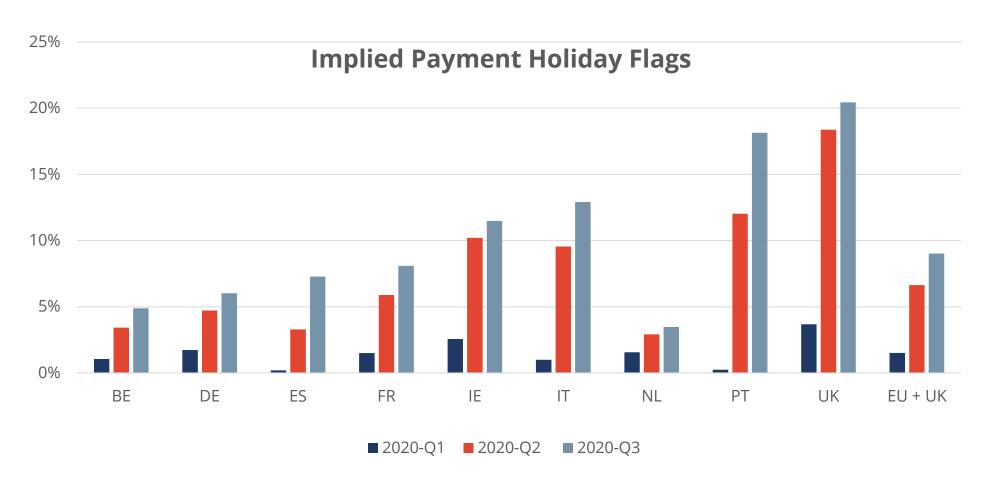
RMBS
Implied Payment Holidays in EU plus UK





RMBS

Country level

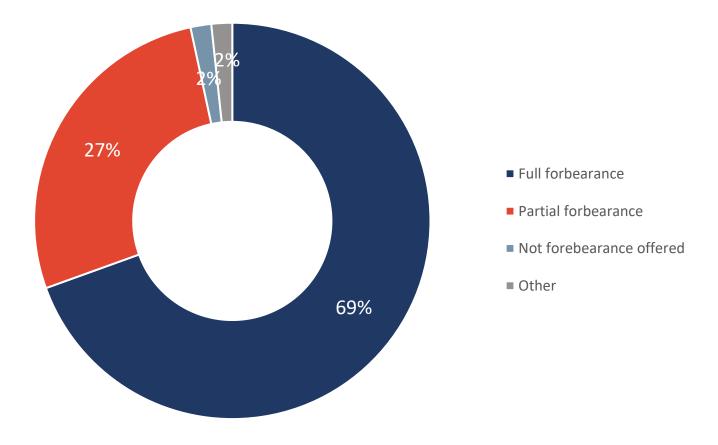




COVID-19 IN OUR DATA – CUSTOMER DISCUSSION

Type of forbearance

Measures taken by the banks to provide a relief to clients whose payment ability is affected by COVID-19 include:

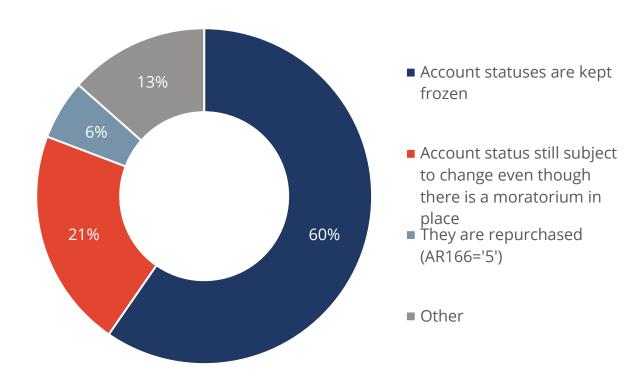




COVID-19 IN OUR DATA – CUSTOMER DISCUSSION

Account Status

How do you report the account status for loans that benefit from a payment moratorium?

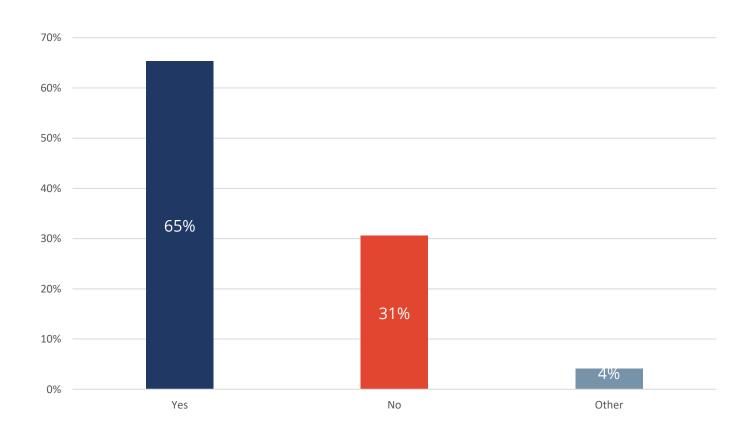




COVID-19 IN OUR DATA – CUSTOMER DISCUSSION

Payment Due

Does the reported Payment Due reflect the moratorium as requested by ECB?



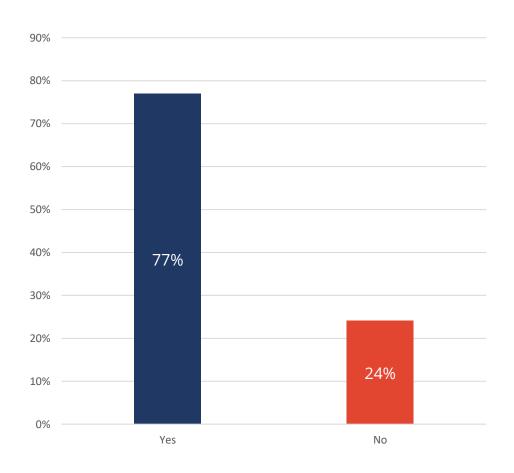


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COVID-19 IN OUR DATA – CUSTOMER DISCUSSION

Maturity Date

Have you changed the maturity date of loans that fall under a payment moratorium?

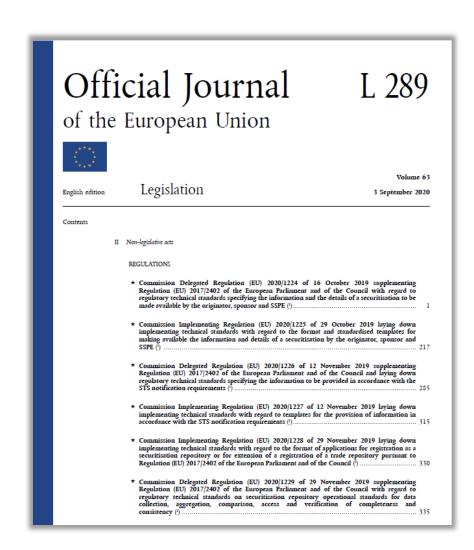




RECENT EU REGULATORY DEVELOPMENTS MARINE MAITRE

PUBLICATION OF THE PENDING RTS/ITS IN THE OFFICIAL JOURNAL OF THE EU

- On 3 September 2020, the pending Regulatory and Implementing Technical Standards (RTS/ITS) of the Securitisation Regulation (EU) 2017/2402 were published in the Official Journal (OJ)
- These include:
 - RTS/ITS on disclosure requirements
 - RTS/ITS on the Securitisation Repository (SR) registration
 - RTS on SR operations standards
 - RTS/ITS on STS Notifications
- The date of entry into force for the published RTS/ITS under the Securitisation Regulation is 23 September 2020



https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=OJ:L:2020:289:FULL&from=EN

ENTRY INTO FORCE OF THE SECURITISATION REGULATION REQUIREMENTS

- ESMA has confirmed that the date of entry into force for the published RTS/ITS under the Securitisation Regulation is 23 September 2020
- In the meantime, EDW already serves the securitisation market as a website compliant with the requirements set out in Article 7 (2) of the Securitisation Regulation (EU) 2017/2402.

ESMA CONFIRMS
SECURITISATION
REGULATION
REQUIREMENTS ENTRY INTO
FORCE ON 23 SEPTEMBER
2020

04 September 2020

SECURITISATION

The European Securities and Markets Authority (ESMA), the EU's securities markets regulator, confirms that the different elements of the new regime under the Securitisation Regulation will come into force on 23 September 2020.

This follows the publication of seven technical standards implementing the Securitisation Regulation in the Official Journal of the European Union. The publication of the technical standards triggers

- Opening of applications for entities to register as Securitisation Repository (SR); and
- Entry into force of new disclosure templates

Opening of applications for entities to register as SR

EUROPEAN DATAWAREHOUSE SUBMITS APPLICATION TO ESMA TO BE REGISTERED AS A SECURITISATION REPOSITORY

EUROPEANDATAWAREHOUSE

PRESS RELEASE

European Datawarehouse Submits Application to ESMA to be Registered as a Securitisation Repository

FRANKFURT, GERMANY - 23 September 2020 - European DataWarehouse

(EDW) today announced it has submitted its application to become a Securitisation Repository register and Markets Authority (ESMA).

The extensive application describ aspects of the company and its m

In January 2018, European DataW Securitisation Repository under E platform for the Securitisation Re the platform was initially launche to reflect the latest template char

Prof. José Manuel González-Párar stated: "EDW was founded in 201 securitisation market and restore track record as the securitisation that EDW will submit a successful securitisation repository by ESMA

Steve Gandy, Managing Director a added: "As a founding sharehold committed to promoting best pra market. Hence our continued sup tirelessly towards the goal of great market, and we are confident that repository services which are a busuccessful application".

ESMA RECEIVES SECURITISATION REPOSITORY REGISTRATION APPLICATION

23 September 2020

SECURITISATION

The European Securities and Markets Authority (ESMA), the EU's securities markets regulator, has received its first application for registration as a securitisation repository (SR) under the Securitisation Regulation.

ESMA, under the Securitisation Regulation, has direct responsibilities regarding the registration and supervision of SRs, who centrally collect and maintain the records of securitisation transactions in the EU.

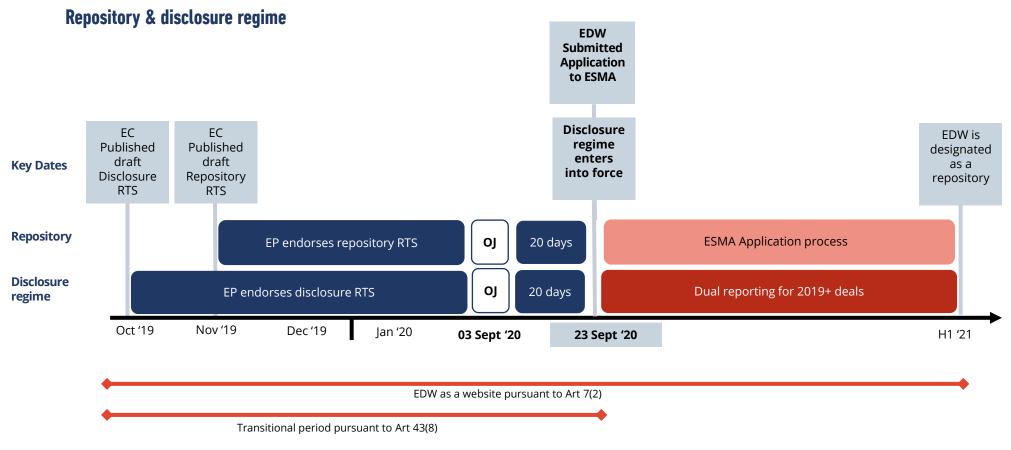
The reporting obligation for reporting entities will begin with the registration of the first SR. ESMA will announce publicly when the first SR(s) are registered.

If you are interested in applying for a registration, please refer to this guidance, and for further information on the registration process, please contact SR-registration@esma.europa.eu.

"European DataWarehouse (EDW) today (23 September 2020) announced it has submitted its application to become a Securitisation Repository registered and supervised by the European Securities and Markets Authority (ESMA).

The extensive application describes in detail the sound operational and technical aspects of the company and its market-leading reporting solutions."

REGULATORY TIMELINE IN 2019–2021



EC: European Commission

EP: European Parliament

ESMA: European Securities and Markets Authority

OJ: Official Journal of the European Union – publication of the Level 2 of the RTS following the translation into the national languages of the European Union

RTS: Regulatory Technical Standards

SUBMISSION DEADLINES AND CUT-OFF DATES FOR NON-ABCP

| | Deadline 1° report | | Deadline 2° report | | Deadline 3° report | | Deadline 4° report | |
|---------------------------------------|--------------------------------------|------------------------------|--------------------------------------|--------------------------------|--------------------------------------|--------------------------------|--------------------------------------|--------------------------------|
| IPD occurrence | Latest possible submissi on | Oldest possible cut-off | Latest possible submiss ion | Oldest possible cut- off | Latest possible submissi on | Oldest possible cut- off | Latest possible submissi on | Oldest possible cut- off |
| 20 Dec 2018 (quarterly) | 20-Jan-19 | No earlier than 20-Nov-19 | 20-Apr- 19 | No earlier than 20-Feb-19 | 20-Jul-19 | No earlier than 20-May-19 | 20-Oct-19 | No earlier than 20-Aug-19 |
| 5 Jan/Apr/Jul/Oct 2019 (quarterly) | 05-Feb-19 | No earlier than 05-Dec-19 | 05-May- 19 | No earlier than 05-Mar-19 | 05-Aug- 19 | No earlier than 05-Jun-19 | 05-Nov- 19 | No earlier than 05-Sep-19 |
| 5 Feb/May/Aug/Nov 2019 (quarterly) | 05-Mar-19 | No earlier than 05-Mar-19 | 05-Jun- 19 | No earlier than 05-Apr-19 | 05-Sep- 19 | No earlier than 05-Jul-19 | 05-Dec-19 | No earlier than 05-Oct-19 |
| 5 Mar/Jun/Sep/Dec 2019 (quarterly) | 05-Apr-19 | No earlier than 05-Feb-19 | 05-Jul-19 | No earlier than 05-May-2019 | 05-Oct- 19 | No earlier than 05-Aug-19 | 05-Jan-19 | No earlier than 05-Nov-19 |
| 5 Mar/Sep 2019 (six- monthly) | 05-Apr-19 | No earlier than 05-Feb-19 | 05-Jul-19 | No earlier than 05-May-2019 | 05-Oct- 19 | No earlier than 05-Aug-19 | 05-Jan-19 | No earlier than 05-Nov-19 |
| 5 Jan/Feb/Mar/etc. 2019 (monthly) | 05-Feb-19 | No earlier than 05-Dec-19 | 05-May- 19 | No earlier than 05-Mar-19 | 05-Aug- 19 | No earlier than 05-Jun-19 | 05-Nov- 19 | No earlier than 05-Sep-19 |

https://www.esma.europa.eu/sites/default/files/library/esma33-128-563_questions_and_answers_on_securitisation.pdf

ECB PRESS RELEASE OF 22 MARCH 2019

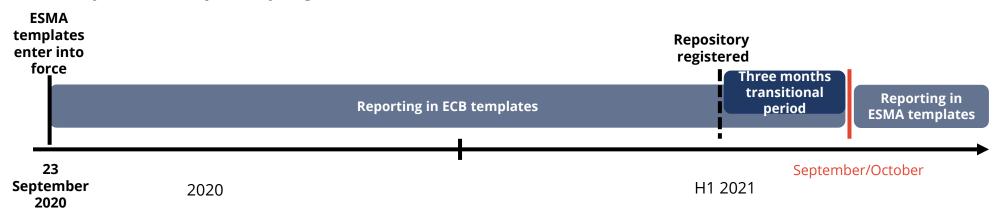
On 22 March 2019, the European Central Bank announced that the "transparency requirements of the EU Securitisation Regulation will be incorporated into the Eurosystem collateral framework"

As part of this, the ECB has decided the following:

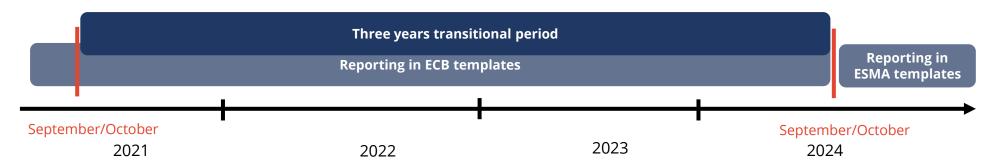
- The eligibility requirements for loan-level data reporting in the Eurosystem collateral framework will be adjusted to reflect EU Securitisation Regulation's disclosure requirements
- The eligibility criteria for asset-backed securities will change at a future date, subject to the following two conditions being met:
 - 1. The ESMA templates adopted by the European Commission must have entered into force
 - 2. At least one securitisation repository must have been registered by ESMA
- The phasing-in of the new loan-level data requirements will be gradual

TENTATIVE TIMELINE* OF THE EUROSYSTEM PHASING-IN OF THE NEW LOAN-LEVEL DATA REQUIREMENTS

Eurosystem transparency regime for 2019+ deals



Eurosystem transparency regime for < 2019 deals



^{*} This timeline is based on ED calculations with the information publicly available as of September 2020 and it is potentially subject to change



TRANSITIONAL PERIOD REPORTING MARCOS HERRERO

MEETING THE WEBSITE REQUIREMENTS SET OUT IN ARTICLE 7(2) OF THE (EU) 2017/2402

European Datawarehouse:

- 1. Includes a well-functioning data quality control system
- 2. Is subject to appropriate governance standards and to maintenance and operation of an adequate organisational structure that ensures the continuity and orderly functioning of the website
- 3. Is subject to appropriate systems, controls and procedures that identify all relevant sources of operational risk
- 4. Includes systems that ensure the protection and integrity of the information received and the prompt recording of the information
- 5. Makes it possible to keep record of the information for at least five years after the maturity date of the securitisation

DISCLOSURE REQUIREMENTS – DOCUMENTS TO REPORT

Everything you need to know about the Reporting Requirements of the EU Securitisation Regulation

| Before Pricing Documentation | | | | | |
|------------------------------|---|--|--|--|--|
| Item Code | Document | | | | |
| [3] | Final offering document; prospectus; closing transaction documents, excluding legal opinions | | | | |
| [4] | Asset sale agreement; assignment; novation or transfer agreement; any relevant declaration of trust | | | | |
| [5] | Derivatives and guarantees agreements; any relevant documents on collateralisation arrangements where the exposures being securitised remain exposures of the originator | | | | |
| [6] | Servicing; back-up servicing; administration and cash management agreements | | | | |
| [7] | Trust deed; security deed; agency agreement; account bank agreement; guaranteed investment contract; incorporated terms or master trust framework or master definitions agreement or such legal documentation with equivalent legal value | | | | |
| [8] | Inter-creditor agreements; derivatives documentation; subordinated loan agreements; start- up loan agreements and liquidity facility agreements | | | | |
| [9] | Any other underlying documentation that is essential for the understanding of the transaction | | | | |
| [10] | STS Notification | | | | |
| Quarte | rly (Non-ABCP); Monthly (ABCP) | XML Data Templates | | | |
| [1] | Underlying exposures or underlying receivables or credit claims | | | | |
| [2] | Investor report | Common XML file to report [2] and [11]/[12] in a | | | |
| [11] or | Inside Information or Significant Event | single XML file XML | | | |

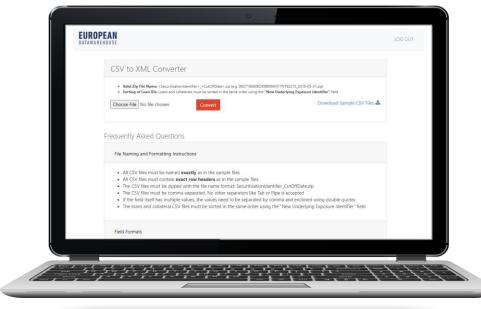
XML CONVERTER UPDATES

EDW offers an online portal (https://csv2xml.eurodw.eu) to convert ESMA Templates from EDW defined CSV to ESMA XML Format

Following the publication of the latest XML schema (v 1.2.0) by ESMA on 19 August 2020, EDW has released an updated version of the XML Converter

Main improvements include the following enhancements:

- Optional collaterals (performing exposures) for Corporate and Esoteric templates
- Optional collaterals (non-performing exposures) for Credit Cards, Consumer, Corporate and Esoteric templates



EDITOR UPDATES ON SECURITISATION IDENTIFIERS

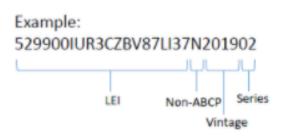
To enable a smooth conversion/ upload, the following steps have been added from 23 September 2020 in the deal creation process and CSV-XML conversion:

| Securitization Identifier | • |
|---------------------------|---|
| | |

Your securitisation ID is not registered on EDITOR. Please send an email to enquiries@eurodw.eu with both your securitisation ID and EDCode to map the securitisation ID on EDITOR.

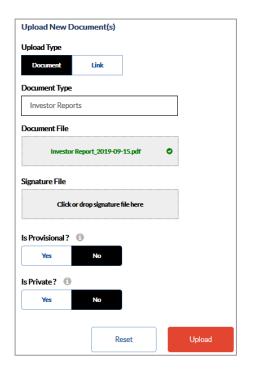
Securitisation ID population

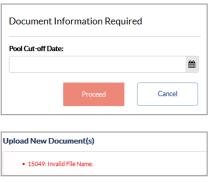
- LEI of Reporting Entity + N (for non-ABCP) + Vintage + Serial Number
- LEI of Reporting Entity + A (for ABCP) + Vintage + Serial Number



SUBMIT AND MANAGE DOCUMENTS - INDIVIDUAL DOCUMENT UPLOAD







To upload an individual document:

- 1. Please click "Documents" and select the Document Type
- 2. Individual document upload also supports URL upload.

Please note:

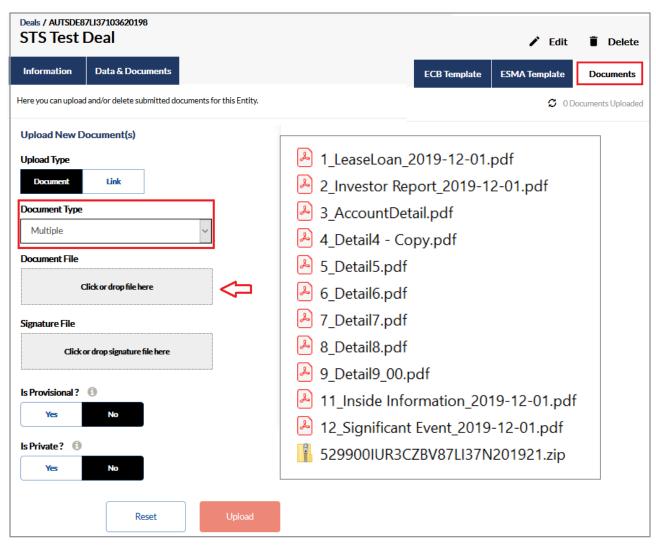
- Signature File is not mandatory for Document Upload
- The types of Underlying Exposures, Investor Reports, Inside Information and Significant Events request also the Pool Cut-off Date in the file name with the below format, otherwise an error will be displayed indicating "Invalid File Name".
- FileName_YYYY-MM-DD

YYYY-MM-DD refers to the pool cut-off date (PCD). For example the file name of the investor report could be

Investor Report_2019-10-15.pdf

The PCD is supposed to be in line with the PCD in the LLD file

SUBMIT AND MANAGE DOCUMENTS - MULTIPLE DOCUMENT UPLOAD



To upload multiple documents,

 Click "Documents" and select "Multiple" as the "Document Type" to upload.

Please note:

- To upload multiple documents, the filename needs to include the item codes. The zip file name could be "SecuritisationID.zip" or "EDCode.zip"
- The types of Underlying Exposures, Investor Reports, Significant Events and Inside Information require also the Pool Cut-off Date in the file name with the format:

 ItemCode_FileName_YYYY-MM-DD ItemCode_FileName

For example,

- 2_Investor Report_2019-10-15
- 3_Prospectus
- 11_Inside Information_2019-10-15
- 12_Significant Event_2019-10-15

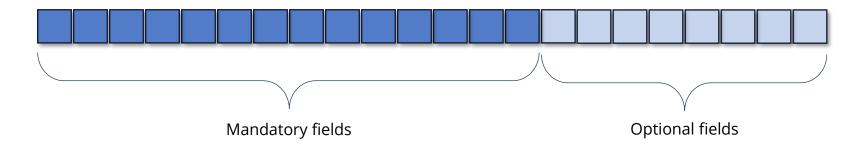


EDW EXTENDED REPORTING TEMPLATES LUDOVIC THEBAULT



ECB TEMPLATES 2012 – TODAY

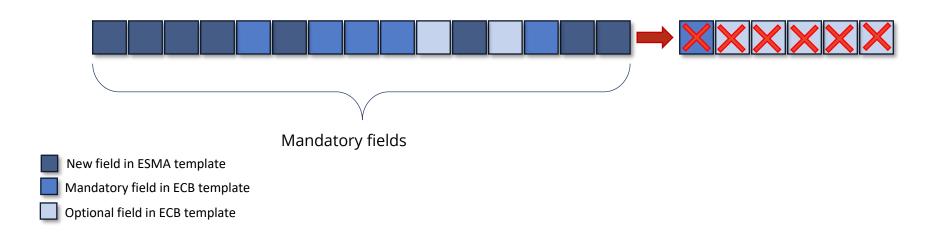
- The ECB templates included mandatory and optional fields
- The mandatory fields had to be populated
- The optional fields could be populated if needed





ESMA TEMPLATES 2018 AND GOING FORWARD

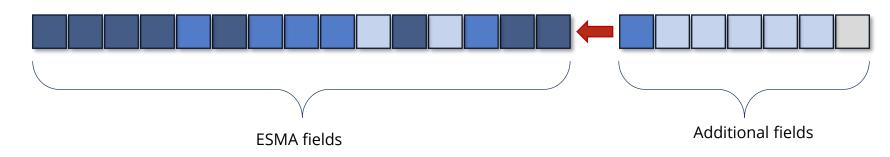
- The ESMA templates are based on the ECB templates but differ on several key points
- It includes only mandatory fields, of which some were optional in the ECB format
- Some fields that were mentioned as mandatory in the ECB template were dropped from the ESMA template





EDW EXTENDED TEMPLATES

- Some of the fields that rating agencies need are not in the ESMA template
- EDW therefore consulted rating agencies to produce an optional template extension to add the info not mentioned in the ESMA template if needed
- Our EDW Extended Templates can be used to supply in one upload the ESMA required data and the extra fields needed by the rating agencies, if any



New field in ESMA template

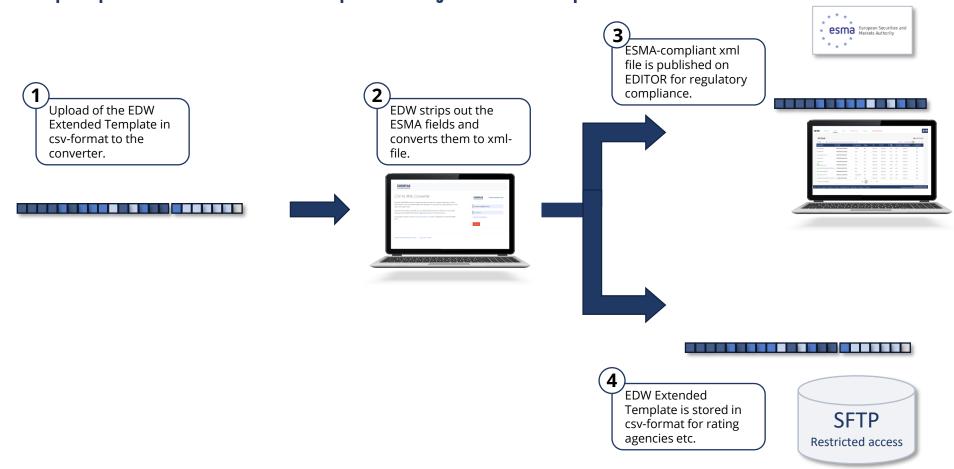
Mandatory field in ECB template

Optional field in ECB template

Additional field required by rating agency

EDW EXTENDED TEMPLATES – DATA PROCESS

The upload process for the EDW Extended Templates is straightforward and simple.



KEY FEATURES & BENEFITS

KEY FEATURES

- EDW Extended Templates contain all mandatory data fields prescribed by ESMA + the additional fields relevant for rating agencies
- Data can be submitted in easy to use csv-format
- Automatic generation of ESMA compliance files in XML-format
- EDW Extended Templates are provided via SFTP with restricted access for selected parties only

KEY BENEFITS

- EDW Extended Templates have been designed by EDW and the four leading rating agencies
- No need to prepare a second loan tape for rating agencies
- Saves time and resources
- Free of charge



THANK YOU//CONTACT US

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