

CORPORATE PRESENTATION

2021



WHO WE ARE

COMPANY

European DataWarehouse (EDW) is a Securitisation Repository designated by the European Securities and Markets Authority and established in 2012 to facilitate the collection, validation, and download of standardised loan-level data for securitisations and private whole loan portfolios.

Created as part of the implementation of the European Central Bank ABS Loan Level Initiative, EDW became fully operational in January 2013 and is funded and owned by a mix of 16 market participants.

CLIENTS

Reporting entities, such as originators, issuers, sponsors, and servicers upload asset-backed securities data to EDW's platform while data users, including investors, data vendors, rating agencies, and public institutions, use EDW data for monitoring and risk assessment purposes.

EDW's team of data experts supports over 500 reporting entities, investors, and data users, communicating in over 15 languages.

Transparency & **Centralisation: Accessibility:** Fast access to raw data: ABS portfolio transparency Standardisation: Standardised

A UNIQUE ORGANISATION

EDW was created in 2012 as part of the implementation of the European Central Bank ABS Loan Level Initiative. EDW became fully operational in January 2013 and is funded and owned by a mix of market participants. EDW operates as a utility to respond to the need for improved transparency to investors and other market participants in ABS.

SUPERVISORY BOARD: Consists of currently 13 representatives and is responsible for the strategy and monitoring EDW's operations as a market initiative.

PRICING COMMITTEE: Consists of currently 8 members from the ABS industry and is responsible for setting the fee structure for EDW clients. The fees are set in line with EDW's utility approach

SHAREHOLDER MEETING **16 SHAREHOLDERS**

SUPERVISORY BOARD 13 MEMBERS

PRICING COMMITTEE **8 MEMBERS**

CHAIRMAN PROFESSOR JOSÉ MANUEL GONZÁLEZ-PÁRAMO

> **EDW MANAGEMENT** CEO - DR. CHRISTIAN THUN CFO - SASCHA SCHIMPFERMANN CTO - GOPALA KRISHNAN SANKARAN

16 SHAREHOLDERS



































WHAT WE DO

PROVIDING DATA

CHANNELS

EDITOR

EDW Basic

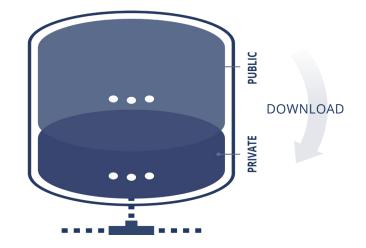
API

SFTP

DATA TOOL KIT

EDW DATABASE

UPLOAD



ACCESSING DATA



CHANNELS

EDITOR

EDVANCE

API

SFTP

EDW Direct

KEY FIGURES

> 1,000 > 43,000 28 mm 91 mm > 3 bn **OUR LLD ESMA submissions ECB** submissions **ESMA loans ECB loans Total cumulative loans** 1572 662 362 **15 / 7 OUR DEALS** jurisdictions / **ECB** deals total active deals **ESMA** deals asset classes 26 15 8 **OUR FIRM** team members languages spoken years supporting transparency

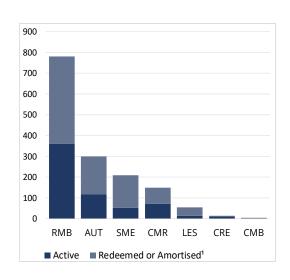
KEY FIGURES

Basic statistics of European DataWarehouse database of Public deals by asset class

Asset Class	Active	Redeemed or Amortised ¹	Total	Number of loans ²
RMB	361	421	782	16.58
AUT	117	183	300	19.02
SME	53	156	209	2.38
CMR	73	77	150	33.88
LES	15	39	54	0.67
CRE	11	3	14	19.21
СМВ	0	5	5	12
TOTAL	630	884	1514	91.73

Upload of loan level data has discontinued, typically due to bond redemptions
 based on only the latest LLD submissions (numbers in Millions)
 based on only the latest LLD submissions (numbers in Millions)

Number of Public Deals



⁴ Number of loan sponsors in whole numbers

HISTORY

2009	2010 • FCB announced the ABS Loan	2011	2012
The European Central Bank (ECB) introduced the concept of standardised loan level data reporting across Europe	Level Data (LLD) Initiative	 The European DataWarehouse project was launched in December 2011 	 European DataWarehouse GmbH (EDW) was formed in Frankfurt, Germany
2013	2014	2015	2016
 EDW officially started operating EDW developed the Toolkit and EDplus products 	 800 ABS deals were created in Edwin Private area within EDwin for ABS transactions was launched 	 A deal document repository, to enhance investor analysis was implemented ED Cloud, Data Quality Tracking System & EDW Quality Checker (EDQC) was launched 	enabling direct access to the entire universe of EDW loan and bond level data
2017	2018	2019	2020
EDITOR was launchedData Quality Scores (DQS1 &	First covered bond was uploaded in EDwin	 Updated version of EDITOR is released as EC publishes RTS 	• EDW submits applications to ESMA and FCA to be registered
DQS2) were made available to DO/DPs & DUs	 A UK subsidiary, European DataWarehouse Ltd, was established 	on disclosure	as EU & UK Securitisation Repository.
• EDvance, was launched			

SEPTEMBER 2021

2021

Repository.

• EDW is registered by ESMA as an EU Securitisation

WHY WORK WITH EUROPEAN DATAWAREHOUSE?

EXPERIENCE AND EXPERTISE

Before its registration as an EU Securitisation Repository, EDW served for over 8 years as the only dedicated repository recognised by the Eurosystem.

DEDICATED ANALYSTS

Every EDW client has a dedicated analyst to respond to enquiries and provide technical & regulatory support.

BESPOKE SOLUTIONS

The strength of EDW is demonstrated in its agility and ability to adapt to market and regulatory developments.

READY TO USE SOLUTION

Our regulatory solution has been ready since September 2018. We make continuous updates based on regulatory announcements and developments.

POWERFUL TRACK RECORD

European DataWarehouse already provides data services to more than 400 issuers. Our services are awardwinning and industry-leading.

MULTI-LINGUAL TEAM

We represent 17 nations and 15 languages. Need template advice in Italian? Modelling insight in Portuguese? We've got you covered.