Securitisation – a must for growth

– a must for growth and capital management?

6 April 2022

The conference is hosted by Prime Collateralised Securities (PCS) and DLA Piper. It is sponsored by Christofferson Robb & Company (CRC).

The event will be devoted to:





addressing current market trends in Poland and in Europe



Ian Bell PCS



Joanna M. Kosek CRC



Steven Krivinskas DLA Piper



Michał Marciszewski Getin Noble Bank



Bartosz Matusik DLA Piper



Przemysław Mocek Pekao Leasing



Harry Noutsos PCS



Tomasz Osipowicz Santander Germany



Paweł Turek DLA Piper

This is an exclusive event for institutions that intend to securitise an existing portfolio and to those that are interested in the warehousing of assets, including banks, loan providers, leasing companies, "buy now pay later" companies and telecoms companies.

CHRISTOFFERSON ROBB & COMPANY





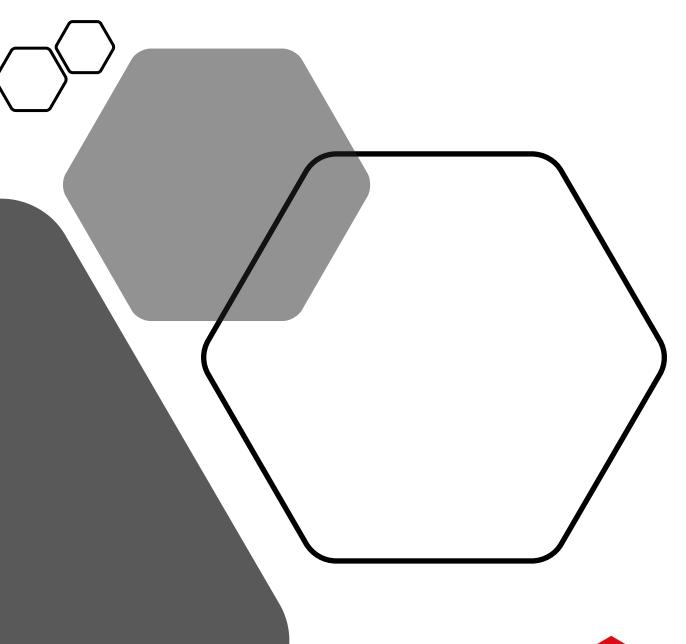
Setting the Standard for Securitisation

Securitisation - An Introduction

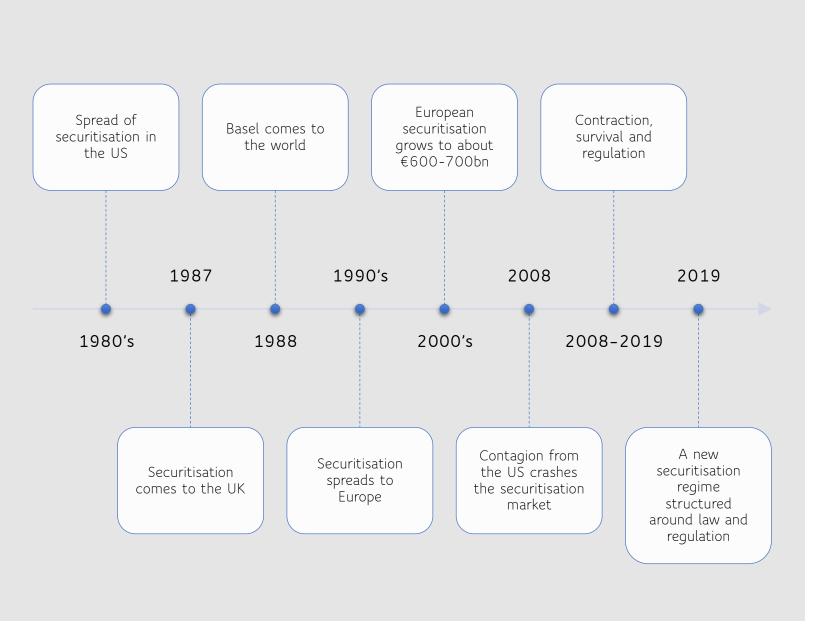


Topics

- A Short History
- Key Concepts
- Synthetic Securitisation
- STS Regime
- PCS Who we are

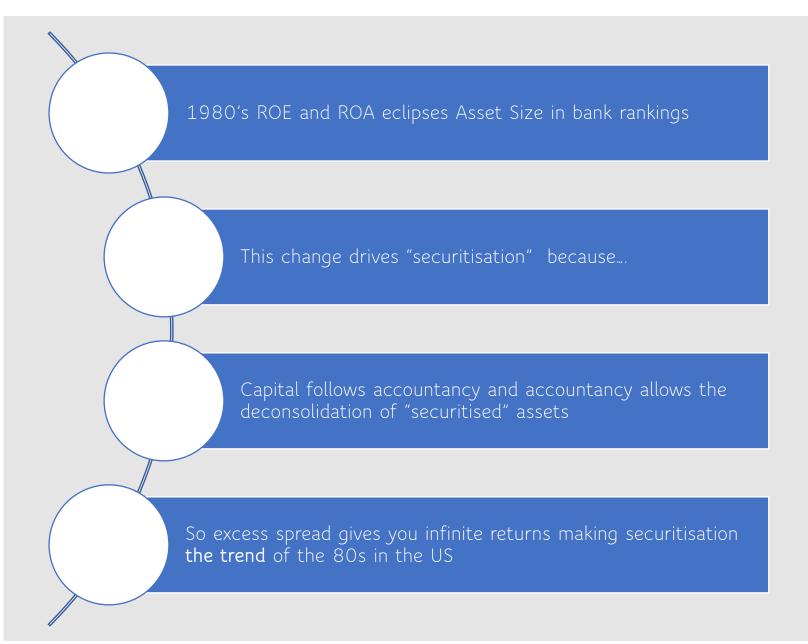


Milestones..





80's - "Its not about size"



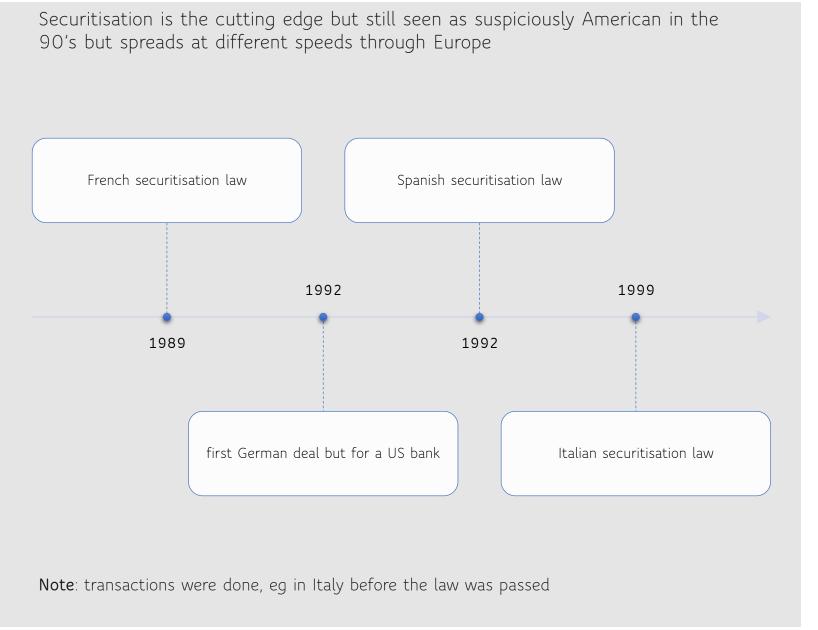


The UK





Europe



European Growth From the 90's to 2007/2008 securitisation grows across Europe

We have seen transactions in the following asset classes:

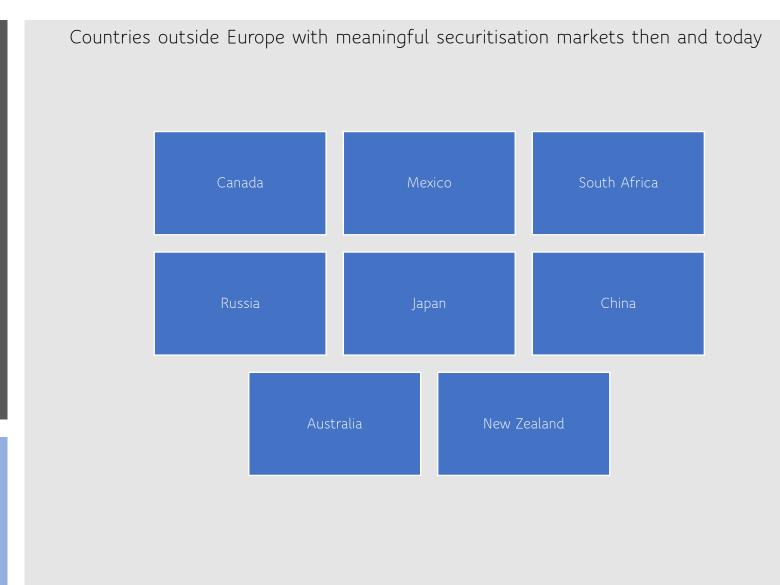
Residential mortgages SMEs Auto Loans Auto Leases Credit cards Consumer loans Consumer Loans Corporate Loans Equipment Leases Shipping Loans Aircraft Loans Non-performing Loans Whole Businesses and



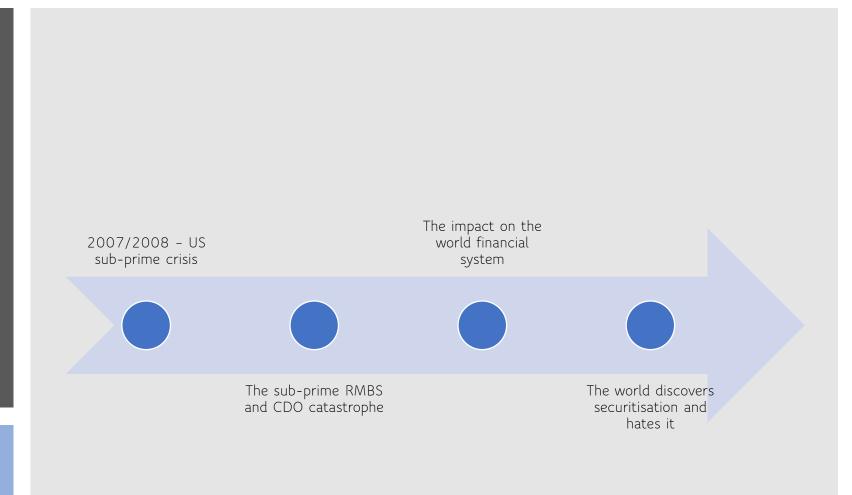
European Growth



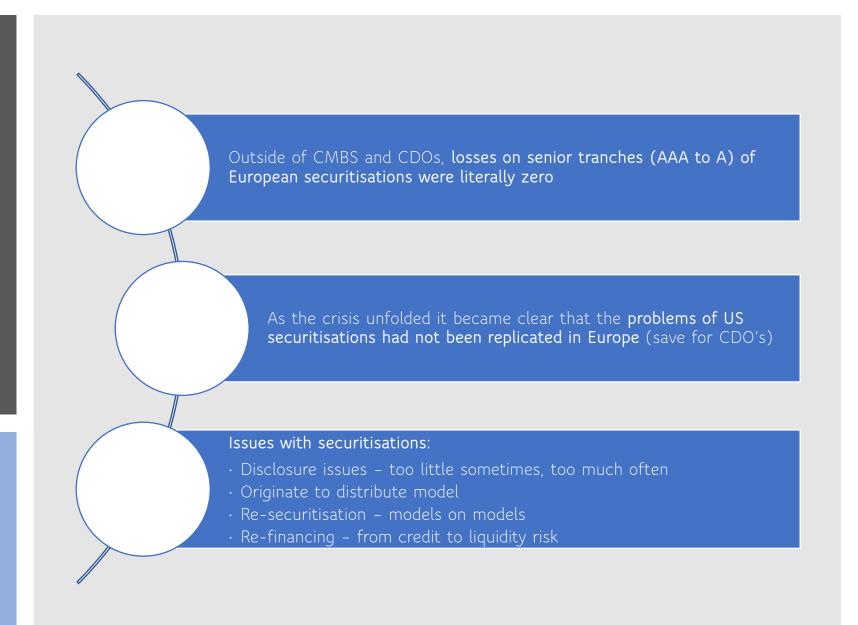
World Growth



After the rise, the fall



Lessons from the crisis



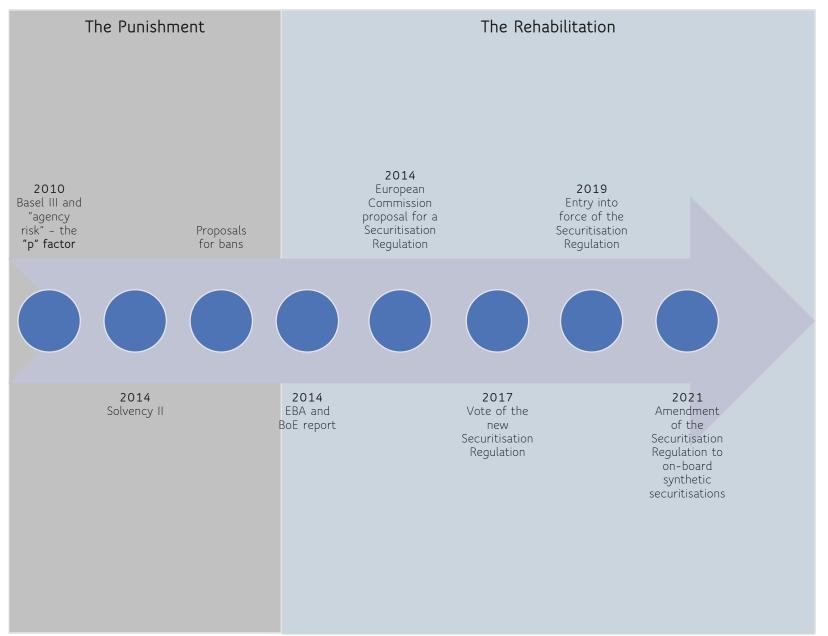
After the fall, the rehabilitation

	Original Issuance (EUR billions)	Default Rate (%)
Europe		
Total PCS eligible asset classes	960.2	0.18
Credit Cards	33.2	0.00
RMBS	756.0	0.14
Other Consumer ABS	65.0	0.16
SMEs	106.0	0.56
Only senior tranches to be PCS labelled, the default rate for which is zero, like Covered Bonds		
Total non PCS eligible asset classes	711.5	5.85
Leveraged loan CLOs	70.6	0.10
Other ABS	68.8	0.00
Corporate Securitisations	47.9	0.17
Synthetic Corporate CDOs	254.4	2.88
CMBS	163.3	10.56
Other CDOs	77.8	6.54
CDOs of ABS	28.9	41.08
Total European securitisation Issuance	1571.7	2.60
Covered Bonds	1385.0	0.00
Total European Issuances	2756.7	1.56
Select US asset classes		
Credit Cards	296.4	0.14
Autos	196.2	0.04
Student loans	266.8	0.35
RMBS	3254.9	22.97

Stats for issuance before the GFC



From fall to rehabilitation

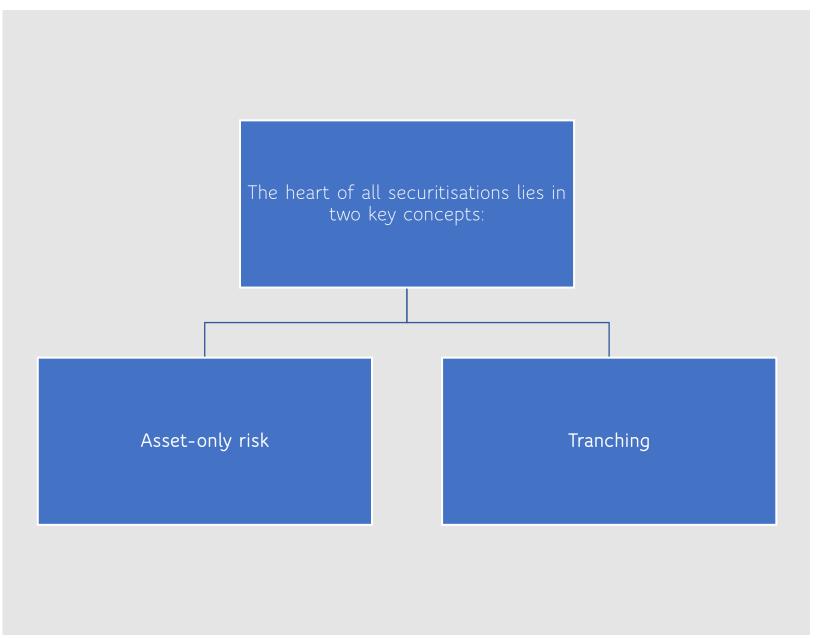


Setting the Standard for Securitisation

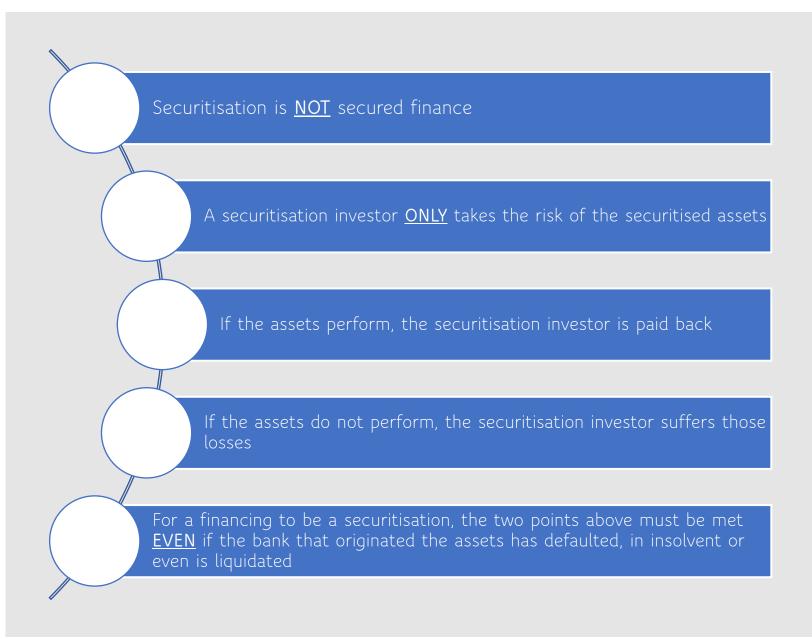
Key Concepts



What is all about



Asset-only risk



Pass-through match funding Securitisation being an asset-only risk leads necessarily to another key aspect of securitisations: "pass-through"

Pass-through means that the investors in a securitisation can only look at the asset to be repaid (asset-only risk), not the *originator*

Pass-through means that the investor only gets paid when the securitised asset pays. In some cases (e.g., mortgages and credit cards) this is unpredictable

For the *originator* that means that funding is matching the repayment profile of the assets. No funding miss-match. This is known as "match-funding"

So, in securitisations usually, the investor does NOT have a bullet repayment at maturity and may not know exactly when he is going to get paid

True sale

Securitisation being an assetonly risk leads necessarily to another key aspect of traditional securitisations: "true sale"

If the securitised assets were only security, all jurisdictions have rules suspending the enforcement of security. This would mean that, in the bankruptcy of the originator, securitisation investors may not be able to get their hands on the securitised assets and so would be dependent in some way on the originator

to get repaid

"true sale" means that the investors in a securitisation get repaid even if the originator goes bankrupt

So, to be an asset-only risk, the securitised assets are sold by the originator in a "true sale" that will be recognised by the courts even if the originator is bankrupt

Asset-only risk & true sale give you

The SPV

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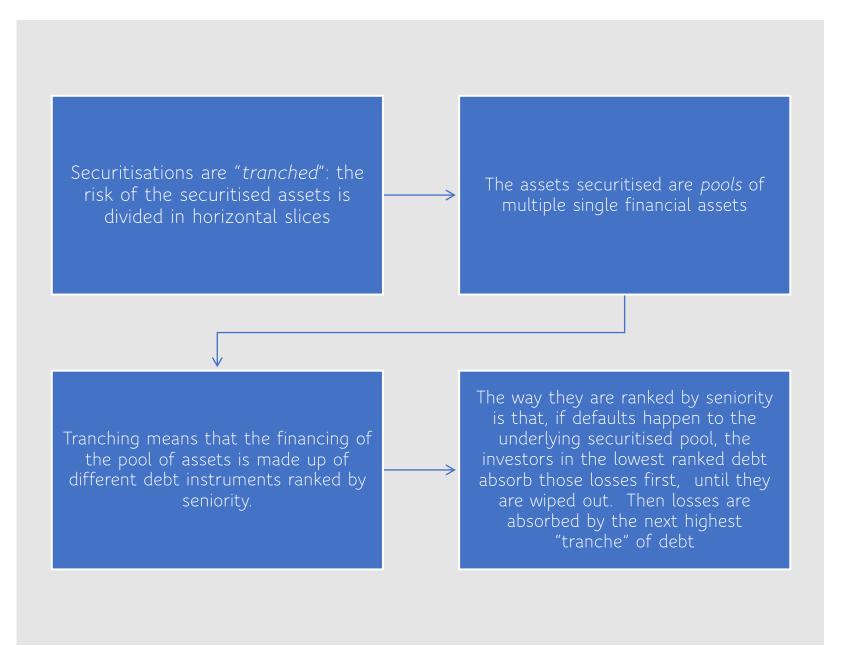
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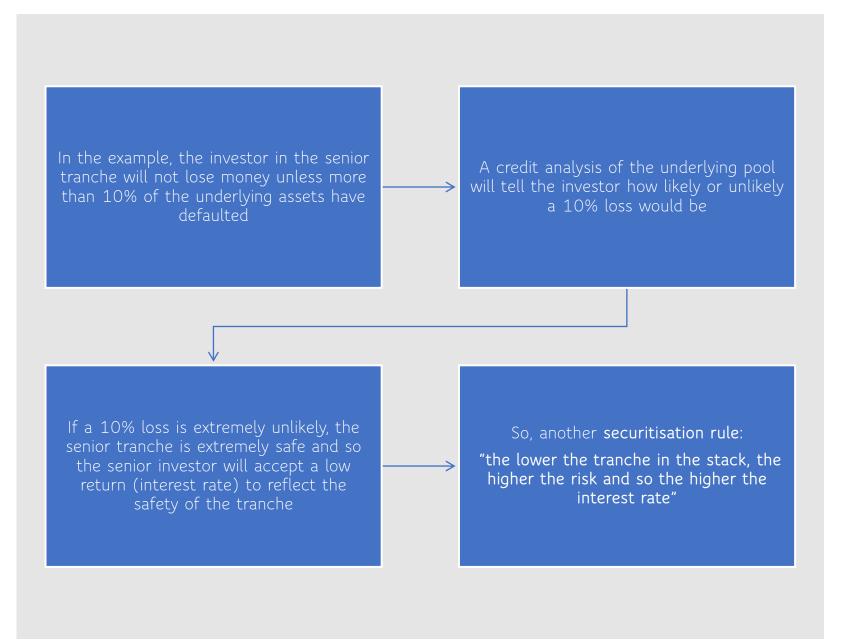
Tranching



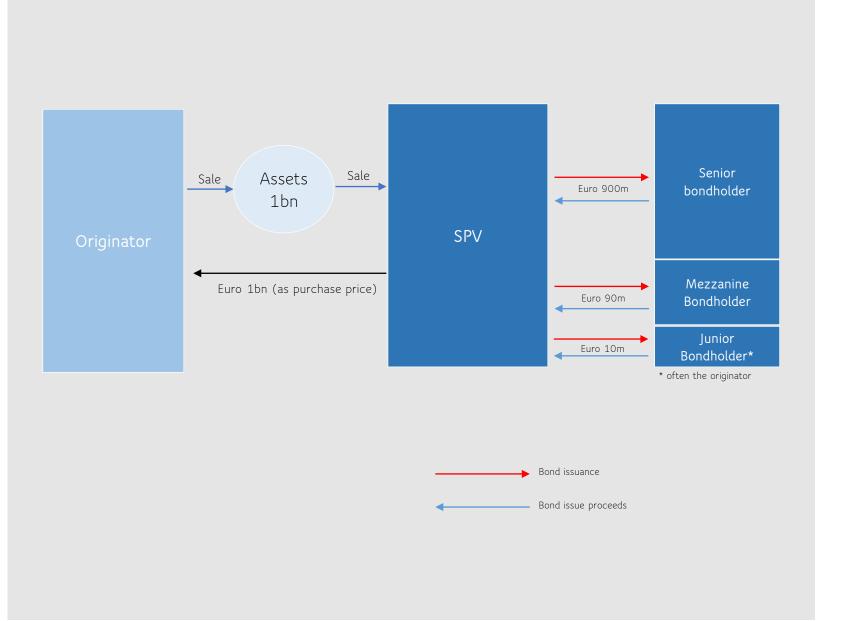
Tranching
It's easier with a picture



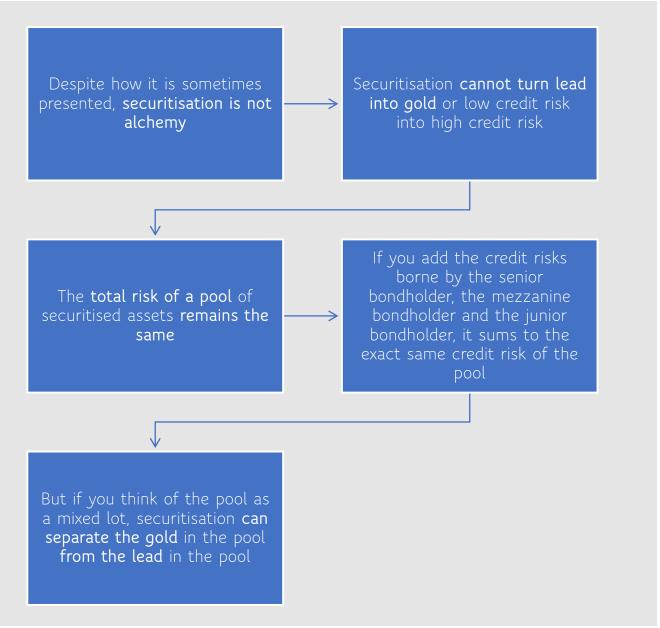
Tranching



Tranching
The Classic



Tranching WARNING!



The Waterfall

- As cash is generated from the securitised assets and received by the SPV, it is distributed in a specific order. That order is the "waterfall"
- The archetypal waterfall looks somewhat like this:
 - * Entities that have to be paid if the securitisation is to continue (servicing fees, swap fees, admin expenses...)
 - Liquidity fees
 - Swap payments
 - Most senior noteholders
 - ❖ Mezz noteholders
 - Junior noteholders
 - Excess spread to the originator
- This is an idealised list and waterfalls can be quite complex
- There are usually two waterfall interest and principal
- There can also be two waterfall pre and post enforcement

- The cash flow from the assets may suffer for irregularities over time when the securitisation bond must pay in accordance with its schedule eg consumers paying late
- To prevent asset cash flow irregularities resulting in the technical default of the securitisation bond, a bank may provide a committed loan facility to the SPV to be drawn on in case of a cash shortfall. This loan is a "liquidity facility"
- Because the liquidity facility is liquidity not credit support, it gets repaid before
 the securitisation notes in the waterfall

Liquidity

- The SPVS is insolvency remote so has no employees
- Someone has to service the assets collect cash, send chasing letters, enforce defaulted receivables
- The "servicer" is usually the originator but not always
- Sometimes a party is appointed upfront in case the servicer is not capable of acting - this is called a "back-up servicer"

The Servicer

Warehouse Facility

- There is a minimum size for a securitisation placed in the public markets
- So how does a non-bank finance the original lending to create the assets that will go in the securitisation pool?
- One financing tool is a committed loan facility from a bank which is itself a securitisation (ie asset backed and tranched). These are called "warehouse facilities" or just "warehouses"
- A customer borrows from the originator eg for example a house purchase. The originator draws down on the committed loan facility in the amount of the mortgage and advances the funds.
- There is an agreement between the lending bank and the originator that when a certain amount of origination has been reached, the originator will refinance the pool via a securitisation
- Because warehouses are legally securitisations, they must comply with the Securitisation Regulation
- The capital that must be allocated by the lending bank is the CRR required capital for a securitisation
- But that means that warehouses can also achieve STS status and a lower capital allocation as a result

Securitisation

Why do it if you are an originator?

Asset-only means securitisation is a form of financing accessible even when the bank is weak or in danger

Asset-only means that for a weak bank with strong assets, the *cost of financing can be lower*

Tranching means that the bank using securitisation can access *new investors* that would not finance it on an unsecured basis

Tranching means that, by targeting specific investor groups and appealing to their specific risk/reward targets, the total cost of funding may be lower than without tranching

If the investors take the asset risks, it means that those risks are not borne by the originator and therefore no capital need be set aside against those assets – securitisation can be a capital management tool

Securitisation

Why do it if you are an investor?

Tranching means that securitisation can create high quality capital market debt from mixed quality assets for risk averse investors seeking a good return

Asset-only finance means that capital market investors can lend (indirectly) and take the risks of markets to which they have no other access (e.g., SMEs or residential mortgages)

The European nature of the market means investors can have access to safe capital market instruments in jurisdictions to which they have no other access

Because rating agencies allow senior tranches of securitisations to be rated higher than the sovereign, securitisation allows low risk investors to invest in high-risk countries



Setting the Standard for Securitisation

Synthetic STS





Synthetics overview

Key notions

"true sale" "synthetic"

- All securitisations are limited recourse asset-based finance where the investors take the risk of the assets
- In traditional/"true sale" securitisations this is achieved by the legal sale of the relevant assets by the originator to a special purpose vehicle funded by the investors
- "Synthetic" securitisation are so called because they originally were supposed to achieve the same result as "true sale" securitisations without a legal sale of the assets
- Without a legal transfer (by sale or rarely a security interest) the assets remain on the balance sheet of the originator - and so "on-balance-sheet securitisations"
- "True sale" securitisations and synthetic securitisations share the same parents but grew up and drifted somewhat apart - they now tend to proceed from different motivations, involve different market players and different investor bases
- Yet, they share two fundamental aspects: investors take the risk of the securitised assets and they have credit tranching
- It is those two things that make them both, in Europe, legally "securitisations"



Synthetics overview

Key notions

"synthetics" as credit insurance

- Lawyers will tell you that "synthetic securitisations" are not legally "insurance" or else people would have to go to jail
- Of course, the lawyers are right, but if you want to understand how synthetics work, just remember: "Synthetic securitisations are insurance"
- In a synthetic securitisation, an investor tells an originator: "If a borrower X to whom you have lent money does not pay you back, I will compensate you for the loss". Basically, insurance
- If you keep in mind always that fundamental truth synthetic securitisation is credit insurance by another name - a lot of the real complexity of the world of synthetic securitisation ("Is it a funded CDS or an originator CLN?") will become a lot easier to navigate



Synthetics an overview

Key notions

Finance & jargon

the love affair

Some expressions one hears around synthetics

- "Protection buyer" the bank that is "issuing" the synthetic securitisation also called the "originator" or the "issuer"
- "Protection seller" or "protection provider" the entity providing the credit protection also called "investor"
- "Reference pool" the assets which are securitised and part of which are covered by the credit insurance (see "attachment point" and "detachment point")
- "Attachment point" the level of losses on the reference pool at which the protection sellers start to compensate the protection buyer. Anything below the attachment is like an insurance deductible
- "Detachment point" the level of losses beyond which the protection sellers no longer need to compensate the protection buyer. The amount between the attachment point and the detachment point is the maximum amount the protection sellers will ever be obliged to pay
- "Unfunded" means that the protection sellers do not have to put up any money at the start of the transaction. Just like an insurance company, money only moves when a claim is made
- "Funded" means the amount between the attachment point and the detachment point is paid by the protection sellers. That amount is designed so that the protection buyer does not need to worry if the protection sellers are good for the money at the time of a claim. The cash is returned at the end of the deal (minus losses on the protected reference pool)



Synthetics overview

Key notions

How do they work?

The Classic Three

The vast majority are structured using one of 3 legal devices.

- Guarantees where the protection sellers issue a guarantee of the reference pool for which they receive a stream of regular premia
- Credit Derivatives usually a credit default swap where the protection sellers agree to swap the defaulted amounts against a stream of agreed payments
- Credit Linked Notes where the protection sellers purchase a limited recourse debt instrument (e.g., a bond) issued by the protection buyer or an SPV and receive interest on that instrument. The principal is repaid net of any defaults on the reference pool

Note: Remember this slide when we discuss collateral and the STS Regulation

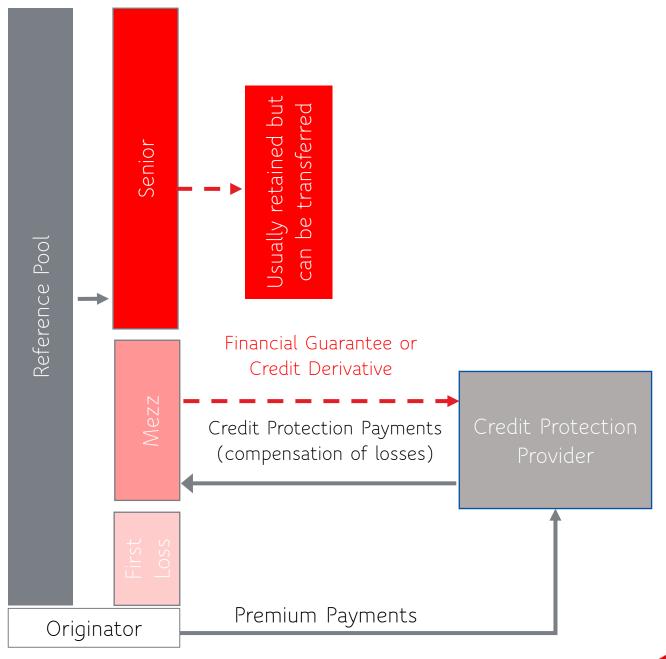


Synthetics an overview

Key Structures: 1

"unfunded"

(usually with supranational, sovereign or public counterparty)



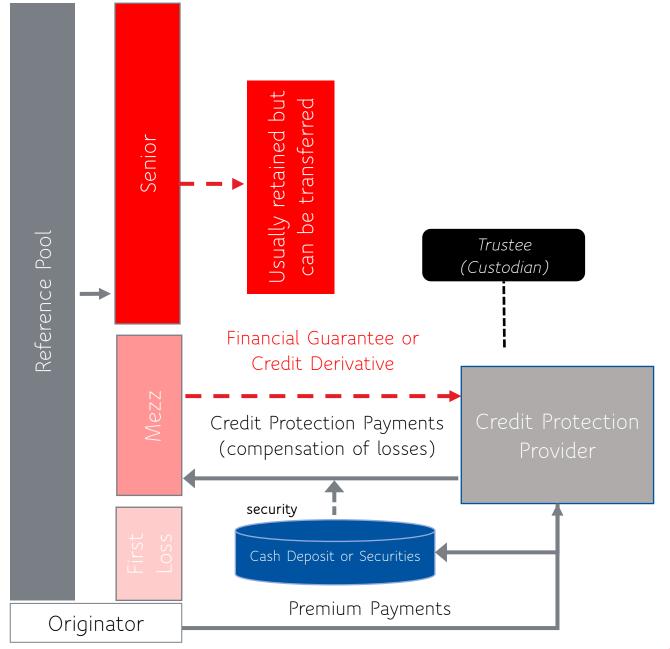


Synthetics an overview

Key Structures: 2

"funded" Version 1

(usually with a bank, fund or insurance company as "protection" provider")



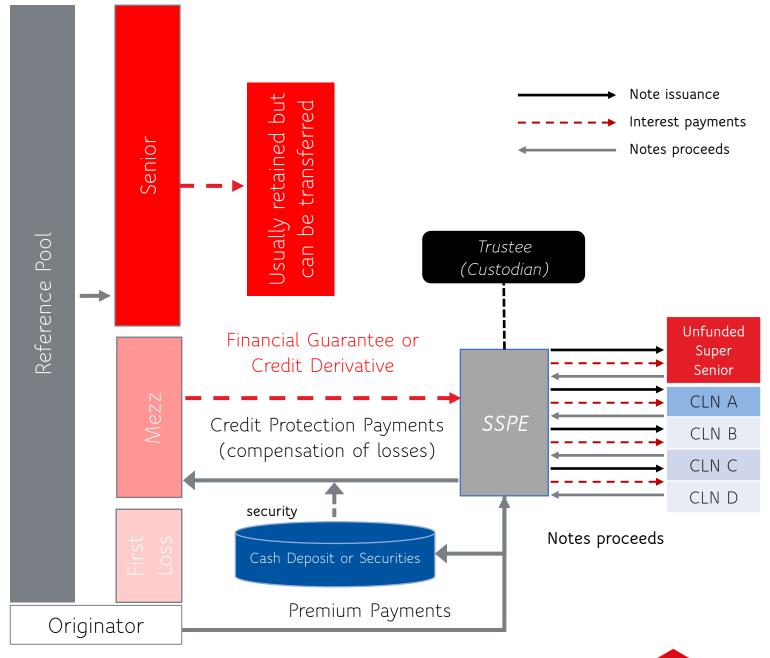


Synthetics an overview

Key Structures: 3

"funded" Version 2

(with SPV issuing credit-linked notes to investors)



Setting the Standard for Securitisation

STS Regime



Origins

2007-2008

- · Financial crisis engulfs the world
- · Securitisation is considered a key culprit

2008-2009

- · Tsunami of new financial regulations across the world
- · Securitisation "punished" (Basel 2 changes, Solvency II, etc.)

2009-2011

- · Financial crisis becomes a sovereign crisis EU deeply concerned about the future of European finance
- · But EU securitisations weather the crisis extremely well public authorities start to wonder (ECB, BoE, EC...)

2012-2014

- · "Good securitisation" becomes rehabilitated in policy circles
- · Official sector looks to soften the regulatory punishment but only for "high quality" securitisations

2015

- · EBA Report and European Commission legislative proposal
- · A new definition of high-quality securitisation is proposed: STS

2017-2019

- · Law is passed in December 2017
- · Law comes into force on 1st January 2019

2021

· Law is amended to include synthetic securitisations and to fix some issues with NPLs



(EU) 2017/2402

General framework for securitisation and creating a specific framework for simple, transparent and standardised securitisation ("STS Regulation")

amended by

(EU) 2021/557 - amending Regulation (EU) 2017/2402 laying down a general framework for securitisation and creating a specific framework for simple, transparent and standardised securitisation to help the recovery from the COVID-19 crisis ("Synthetic STS Regulation")

THE LAW

- The "STS Regulation" is also called, probably more accurately, the "Securitisation Regulation" as it sets out the rules for all securitisations in the European Union
- The STS Regulation is therefore two sets of rules in one legislative text
- The first part of the Regulation (articles 5 to 17) sets out the rules applicable to all securitisations and market participants
- The second part (articles 18 to 28), sets out the rules for the STS regime
- The third part (articles 29 to 48) is concerned with procedural and regulatory matters (including the respective powers of various regulatory bodies and sanctions)
- Note: the new 2021 regulation allowing synthetic STS transactions amended this regulation but left the structure broadly unchanged

- The CRR Regulation provides for lower capital requirements for EU bank investors holding STS securitisations that also meet some additional requirements
- The Money Market Funds Regulation provides that money market funds can only invest 10% of their holding in securitisations. This limit is increased to 15% for STS securitisations
- The Solvency 2 legislation provides for **EU insurance companies** to hold substantially less capital against the senior tranches of STS securitisations
- An amendment to the Liquidity Cover Ratio ("LCR") rules changed the eligibility rules for LCR to the benefit of STS

THE LAW
Benefits of STS

Setting the Standard for Securitisation

PCS - Who we are





PCS

Prime Collateralised Securities (PCS) was set up by market stakeholders as an independent, not-for-profit initiative to help rebuild a safe securitisation market in Europe



Our Mission

- The aim of the Prime Collateralised Securities ("PCS") initiative is to strengthen the securitisation market as a sustainable investment and funding tool for both investors and originators, promote growth in the real economy and improve market resilience by supporting standards of quality, transparency, and simplicity
- The PCS initiative as an independent entity has, since its foundation in 2012, sought to define and promote standards of "best practice" in both the "true sale" and "risk transfer" asset backed markets: standards of quality, transparency and simplicity. It did this initially through its labels and now through its work as a verification agent but also through its advocacy and thought leadership
- PCS is committed to retaining its not-for-profit status



Strong Team of Securitisation Experts

- We are a team of experts with an average experience of more than 25 years in securitisation markets
- We are based in 7 cities across Europe and have offices in London and Paris
- Our team members are fluent in several European languages including English, French, German, Italian, Spanish & Greek

Market Outreach Team



Ian Bell CEO ian.bell@pcsmarket.org



Max Bronzwaer Investor Liaison max.bronzwaer@pcsmarket.org



Rob Koning Issuer Liaison rob.koning@pcsmarket.org



Harry Noutsos Issuer Liaison harry.noutsos@pcsmarket.org

Analytical Team



Fazel Ahmed Analyst fazel.ahmed@pcsmarket.org



Robert Leach Analyst robert.leach@pcsmarket.org



Martina Spaeth Analyst martina.spaeth@pcsmarket.org



Daniele Vella Analyst daniele.vella@pcsmarket.org

Mark Lewis Head of Analytics mark.lewis@pcsmarket.org



You can chick on the photo for the CV



PCS Members & Permanent Observers

PCS Members

Allen & Overy Linklaters

Allianz Lloyds Banking Group

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Banca Sella Holding S.p.A. NIBC Bank

Barclays NN Investment Partners

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Bishopsfield Capital Partners Rabobank

Bloomberg RBS
BNP Paribas Robeco
BNY Mellon Santander

Clifford Chance Securitisation Services

Credit Suisse Societe Generale

Deutsche Bank Swiss Re

European Banking Federation TwentyFour Asset Management

Freshfields Bruckhaus Deringer UBS

Hengeler Mueller UniCredit

Hogan Lovells Vieira De Almeida

ING Weil, Gotshal & Manges

J.P.Morgan Asset Management

PCS Permanent Observers

Association for Financial Markets in Europe (AFME)

Dutch Securitisation Association (DSA)

Eurofinas

European Bank for Reconstruction and Development (EBRD)

European Banking Authority (EBA)

European Central Bank (ECB)

European Fund and Asset Management Association (EFAMA)

European Financial Services
Round Table (EFR)

European Investment Bank (EIB)

European Investment Fund (EIF)

European Securities and Markets Authority (ESMA)

Hellenic Financial Stability Fund (HFSF)

Insurance Europe

International Association of Credit Portfolio Managers (IACPM)

Irish Debt Securities Association (IDSA)

KfW

LeaseEurope



PCS

actively
supports
European
securitisation

- Provider of thought leadership & advocacy
- Third Party Verification Agent
- Provider of LCR and CRR assessments
- Information resource

How does PCS support the market?

Since the introduction of STS in 2019, we have provided more than 250 STS verifications across Europe covering a wide range of deal types and asset classes in every jurisdiction from which an STS notification has been done.

PCS

has an active role in European securitisation markets

How does PCS contribute?

- Responding to consultations
- Publications
- Newsletters
- White Papers
- Webinars and seminars
- Criteria Papers
- Active dialogue & advocacy with policy makers
- Active dialogue with prudential and market regulators

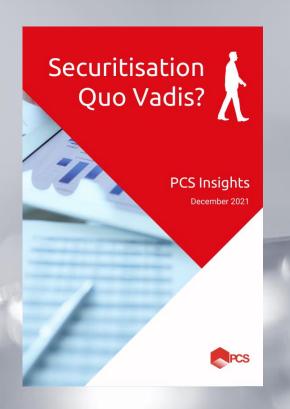
STS Third Party Verification

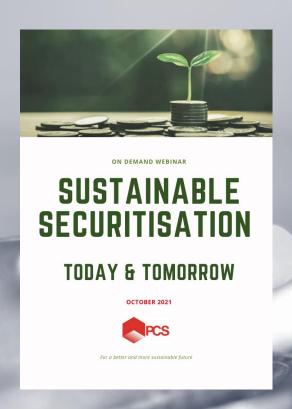
Agent

What do third party verification agents do?

- A third party verification agent verifies the STS status of a securitisation at the request of an originator
- The verification agent does this by checking each and every STS criterion to ensure that it has been met
- In checking each criterion, the third party verification agent brings into play its expertise of both securitisation and the STS rules, derived from its experience over many transactions as well as its ongoing dialogue with regulatory authorities
- By informing investors and potential investors of the independent third party verification of its transaction, the originator provides comfort to investors but also assists *all investors* (regulated or not) to fulfill their legally required due diligence obligations

Webinars

















DLA Piper | Global presence

AMERICAS

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Canada
Colombia
Chile
Mexico
Peru
United States

MIDDLE EAST

Bahrain Oman Qatar Saudi Arabia* United Arab Emirates

ASIA PACIFIC

Australia China Japan New Zealand Singapore South Korea Thailand

EUROPE

Austria Belgium Czech Republic Denmark Finland France Germany Hungary Ireland Italy Luxembourg Netherlands Norway Poland Portugal Romania Slovak Republic Spain Sweden

United Kingdom

AFRICA Algeria Angola Botswana Burundi Ethiopia Ghana Kenya Mauritius Morocco Mozambique Namibia Nigeria Rwanda Senegal South Africa Tanzania Tunisia Uganda Zambia Zimbabwe



^{*}Cooperation Firm

DLA Piper | Poland

DLA Piper is one of the largest global law firms in Poland, offering legal and tax services to both domestic and international clients and institutions.

Our cohesive organizational structure ensures the constant exchange of know-how as well as fluid and effective internal communication. This facilitates the performance of cross-border projects and also enables our advisers to continually develop their knowledge and experience.

Our clients value our responsiveness, strong business acumen, commitment, client-centricity and work ethics. With over **100 lawyers and tax advisers** we can provide international corporations, financial institutions, as well as local businesses with legal and tax services of the highest quality seamlessly.

At DLA Piper we operate and provide advice to a variety of sectors. No matter the scale or complexity of the project, our market approach will support your business by every means.



Forbes Magazine
Diamond for companies
with the most dynamic
increase in value,
2020

Practices



Corporate

Marta Frąckowiak Head of Corporate

Jakub Marcinkowski Patner

Jakub Domalik-Plakwicz
Patner



Finance, Projects & Restructuring

Mariusz Hyla Head of FPR



Litigation & Regulatory

Krzysztof Kycia

Head of Ligitation and Regulatory

Andrzej Balicki Partner | Regulatory

Tomasz Rudyk
Partner | White-Collar Crime



Employment

Agnieszka Lechman-Filipiak Head of Employment



IPT

Ewa Kurowska-Tober Head of IPT



Real Estate

3

Michał Pietuszko Head of Real Estate

Jacek Giziński Co-managing Partner



Tax

Bartosz Matusik Head of Tax

Łukasz Dynysiuk Partner

Legal issues in Securitisation

Paweł Turek

Counsel, DLA Piper

Agenda

- 1. Legal environment
- 2. Polish law issues
- 3. True sale
- 4. Polish law governed documents



Legal Environment

Polish legal acts

- Banking Law
- Civil Code
- Registered Pledge Law
- Bankruptcy Law/
- Other acts

EU legal acts

- STS Regulation
- CRR Regulation
- GDPR Regulation
- ESMA/EBA



Polish law issues

Scope of receivables

- Principal amount
- Interest
- Ancillary rights

Notification to/consent of the debtors

Security interests

- Bills of exchange
- Security transfer
- Pledge over vehicles

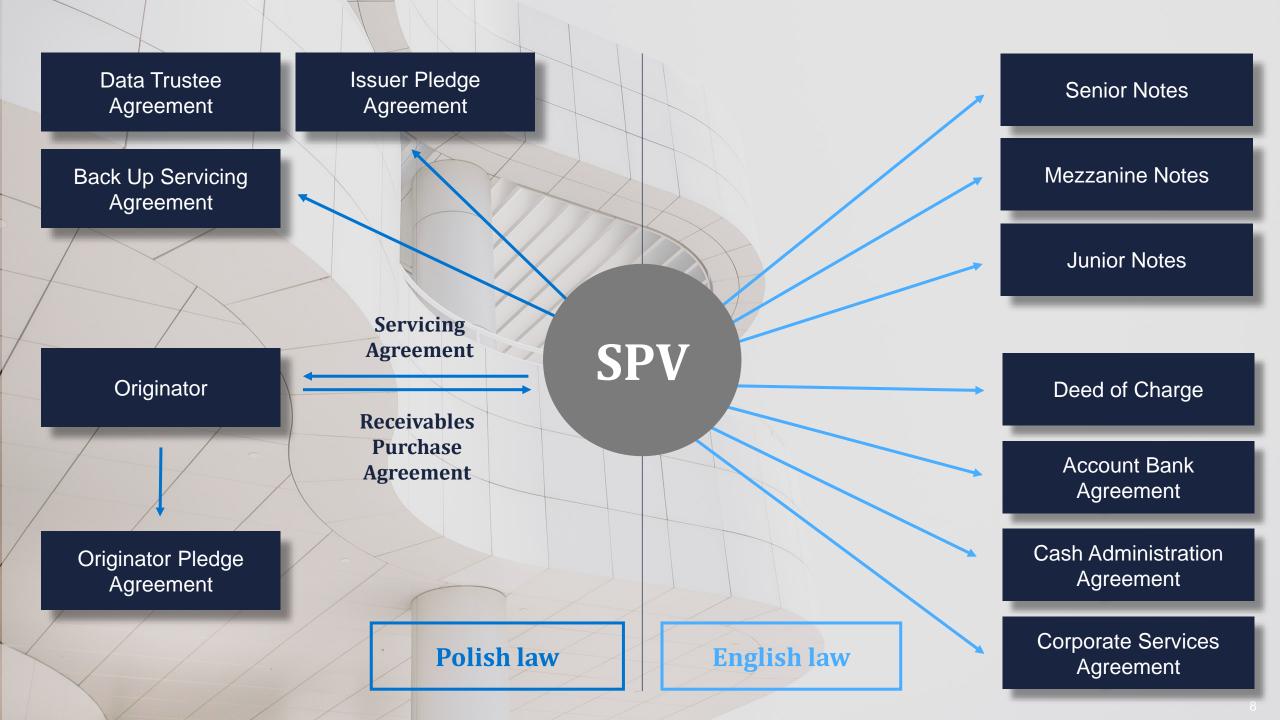
Legal opinions



True sale

- Choice of law
- Receivables purchase agreement
- Formalities
- True sale v. secured loan





Polish law governed documents

- Servicing agreement
- Back up servicing agreement
- Data trustee agreement
- Security transfer of leased assets
- Registered pledge over leased assets
- Registered pledge over transaction documents



Thank you



Paweł Turek

Counsel T: +48 22 540 7487 M:+48 607 269 995 pawel.turek@dlapiper.com





Tax aspects of securitisation

No rules directly addressing tax implications of securitisation

- Need to rely on general rules
- Main issues

Tax rulings regime

- Rulings' protection
- Time needed to obtain rulings

Tax authorities' practice

Location of SPV

- Market practice
- Polish SPV approach of Polish tax authoruities
- Irish SPV

Thank you



Bartosz Matusik

Partner T: +48 22 540 74 66 bartosz.matusik @dlapiper.com

