

### **3.14 GERMANY**

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#### **I. FRAMEWORK**

In Germany, the legal basis for covered bond issuance is the German Pfandbrief Act (PfandBG – Pfandbriefgesetz) dated 22 May 2005. It supersedes the general bankruptcy regulation (§§ 30-36a of the Pfandbrief Act).

On 26 March 2009 amendments of the PfandBG came in force introducing a new Pfandbrief category, the Aircraft Pfandbrief, and furthermore enhancing the attractiveness of Pfandbriefe for investors. Among many improvements, a further liquidity safeguard has been implemented by introducing a special liquidity buffer of 180 days. Further amendments came into force on 25 November 2010, on 1 January 2011 and 1 January 2014 in order to strengthen the position of the special cover pool administrator. The 2014 amendment of the PfandBG introduced further transparency requirements in favour of Pfandbrief investors.

In the end of 2014, legislation on transposing the BRRD into German law was published; this bill contained further amendments of the Pfandbrief Act. The mayor issue was to provide the BaFin with the competence to order higher minimum OC than the legal 2 % (cover add-on). The most recent amendment came into force on 6 November 2015 in order to adapt the Pfandbrief Act (especially § 36a PfandBG) to the SRM regulation (EU) 806/2014.

#### **II. STRUCTURE OF THE ISSUER**

Since 2005, the issuer of Pfandbriefe is no longer required to be a specialised bank. Instead, Pfandbrief issuers are allowed to exercise all activities of a credit institution, although a special licence for Pfandbrief issuance is required. The minimum requirements to obtain and keep the special licence are as follows:

- > Core capital of at least EUR 25 million;
- > General banking licence which allows the issuer to carry out lending activities;
- > Suitable risk management procedures and instruments;
- > Business plan showing regular and sustainable issues as well as necessary organisational structure.

Since the German outsourcing guidelines of the BaFin do not allow for the outsourcing of important and decision-making sections of the credit institution, the issuer is required to have its own employees. In addition, the PfandBG requires Pfandbrief banks to manage their own risk and take their own credit decisions on their own.

The issuer holds the cover assets on his balance sheet. A subsequent transfer of the cover assets to another legal entity does not take place. Given that a direct legal link between single cover assets and Pfandbriefe does not exist, all obligations relating to Pfandbriefe are obligations of the issuing bank as a whole, to be paid from all the cover assets of the issuer, recorded in the cover register. In the case of insolvency, the cover pool is segregated by law from the general insolvency estate and is reserved for the claims of the Pfandbrief holders. Even then, Pfandbrief holders still have a claim against the general insolvency estate.

#### **III. COVER ASSETS**

Cover assets are produced by mortgage lending, public sector lending, ship and aircraft financing activities. ABS/MBS are not eligible. A specific class of covered bonds corresponds to each of these cover asset classes: Hypothekenspfandbriefe, Öffentliche Pfandbriefe, Schiffspfandbriefe and Flugzeugpfandbriefe. The respective Pfandbrief must be fully secured by its specific cover asset class (§ 4 PfandBG). Detailed transparency requirements are regulated in § 28 PfandBG, enhanced by the amendments 2009, 2010 and 2013.

Up to 10% of the nominal volume of Pfandbriefe outstanding may consist of money claims against the European Central Bank, central banks in the European Union or against suitable credit institutions, which fulfil the requirements of credit quality step 1 according to Table 1 of the Annex VI of Directive 2006/48/EC.

The geographical scope of eligible mortgage assets is restricted to EU/EEA countries, to Switzerland, USA, Canada and Japan. Public sector loans to these countries are eligible for the cover of Öffentliche Pfandbriefe (§ 20 PfandBG). In 2014, the mortgage asset scope was enlarged to Australia, New-Zealand and Singapore. The total volume of loans granted in non-EU countries where it is not certain that the preferential right of the Pfandbrief creditors extends to the cover assets, may not exceed 10 % of the total volume of the cover loans (§§ 13 I 2, 20 I 2 PfandBG) and 20 % for ship and aircraft mortgages (§§ 22 V 2, 26b IV PfandBG).

Derivatives are eligible for cover pools under certain conditions. They must not exceed 12% of the cover assets when calculated on a net present value basis (§ 19 I 4. PfandBG).

#### **IV. VALUATION AND LTV CRITERIA**

Property valuation is regulated in § 16 PfandBG. This provision refers to the mortgage lending value (Beleihungswert) which is, in contrast to the market value, based on sustainable aspects of the property. Details about the valuation process and the qualifications of valuers are regulated in a specific statutory order on the mortgage lending value (Beleihungswertermittlungsverordnung, BelWertV), § 16 IV PfandBG.

Monitoring requirements result from the Capital Requirements Directive (once a year for commercial real estate and once every three years for residential real estate). In addition, § 27 BelWertV requires a review of the underlying assumptions when the market has declined substantially; a review of property values is also necessary when the loan has defaulted.

The BelWertV requires personal and organisational independence of the valuer (internal or external valuer)

For both commercial and residential property, the LTV limit is 60% of the mortgage lending value of the property. This LTV is a relative limit, i.e. when the loan exceeds the 60% limit, the part of the loan up to 60% LTV remains eligible for the cover pool.

#### **V. ASSET – LIABILITY MANAGEMENT**

§ 4 PfandBG stipulates that the total volume of Pfandbriefe outstanding must be covered at all times by assets of at least the same amount. Thus, the nominal value of the cover assets must permanently be higher than the respective total value of the Pfandbriefe.

In addition, the Pfandbrief Act requires that Pfandbriefe are covered on a net present value basis even in the event of severe interest rate changes or currency fluctuations. The issuer has to provide an overcollateralisation of at least 2% after stress tests which have to be carried out weekly. Both the maturity of outstanding Pfandbriefe and the fixed-interest periods of the cover pool are disclosed on a quarterly basis. Details about the calculation are regulated in a special statutory order Net Present Value (Barwertverordnung).

Furthermore, each day Pfandbriefbanks have to calculate the maximum liquidity gap within the next 180 days. This amount has to be covered by liquid assets (§ 4 Ia PfandBG).

Every quarter, the stress-tested NPV of outstanding Pfandbriefe, the cover pool and the over-collateralisation have to be published (§ 28 I PfandBG). The stress tests apply not only to interest rate risks but also to foreign exchange risks.

Cash flow mismatch between cover assets and covered bonds is furthermore reduced by the prepayment rules applicable to fixed interest rate mortgage loans. Prepayments of mortgages during fixed rate periods are only permitted in cases of "legitimate interest" of the borrower or after a period of ten years. If the mortgage is prepaid, the borrower has to compensate the damage of the lender caused by the prepayment (§ 490 II German Civil Code).

## **VI. TRANSPARENCY**

According to § 28 of the Pfandbrief Act (Pfandbriefgesetz, PfandBG), all Pfandbrief Banks are obliged to publish detailed information about their Pfandbrief outstanding and the pertaining cover pools on a quarterly basis. These include:

- > The total volume of Pfandbrief outstanding as well as the related cover pools in terms of nominal, net present and stressed net present value;
- > The share of derivative financial instruments in the cover assets;
- > Information on interest rate and currency risk
- > The share of further cover assets, separated between claims against public authorities or claims against credit institutions and separated according to the state in which the debtor is located ;
- > The maturity structure of the Pfandbrief and cover assets;
- > Information on the size of the cover assets;
- > Information on the mortgages by property type/type of use, region and state;
- > Information on the average LTV and average seasoning
- > Information on the claims against the public sector by state and type of issuer with specific disclosure of exposure guaranteed by Export Credit Agencies;
- > Information on the ship mortgages/aircraft registered liens by register country; and
- > Information on non-performing cover assets.

The legal transparency requirements are frequently amended in order to increase confidence and security of investors. In 2009, for example, the Pfandbrief Banks pressed for a more detailed disclosure of maturities in order to ensure that investors are better informed about the short and medium-term maturities. The 2010 amendment of the Pfandbrief Act introduced a period of one month after the end of each quarter, in which the quarterly report must be published, except for the fourth quarter, where this period is extended to two months. The 2013 amendment of the PfandBG introduced inter alia further transparency requirements, which have to be applied since spring 2014.

Beside these legal requirements, the vdp member banks started the vdp Transparency Initiative in 2010. Within the scope of this initiative, transparency reports of vdp member institutions are published

- > In a uniform format;
- > That can be processed electronically;
- > Using a uniform understanding of the legal requirements; and
- > On one central website (the vdp's).<sup>1</sup>

Each report is available as a reading version in pdf format and, suitable for further direct processing, in xls (Excel) and csv formats as well. Automatic links to investor data bases are possible. The website offers sorting possibilities for the reports both by reporting date and bank name. All reports are published in English and German language versions. There is a data history available that goes back to 31 December 2008. Hence, the vdp Transparency Initiative provides investors with excellent resources to analyse Pfandbrief cover pools pursuant to their specific needs.

<sup>1</sup> [http://www.pfandbrief.de/cms/\\_internet.nsf/tindex/de\\_pub\\_pfundbg.htm](http://www.pfandbrief.de/cms/_internet.nsf/tindex/de_pub_pfundbg.htm).

While transparency of cover pools is important for investors, information on covered bonds has to go far beyond cover assets. Another crucial element is transparency regarding the legal structure of covered bonds, which includes information on the legal nature of the cover pool, the segregation of cover assets, the insolvency remoteness of covered bonds, the timely payment in the case of the issuer's insolvency and on the question who actually issues the covered bond. Transparency of these aspects is of utmost importance for investors as covered bonds are designed to survive the issuer's insolvency. The best cover assets will be of no value for the investor if they disappear in the issuer's insolvency estate. The Pfandbrief Act contains detailed regulations of all these aspects, thus ensuring investors a high degree of product transparency.

## **VII. COVER POOL MONITOR AND BANKING SUPERVISION**

BaFin carries out the general banking supervision on German Pfandbrief banks.

In addition, BaFin carries out a special supervision on Pfandbrief banks through a dedicated division. The "Pfandbriefkompetenzcenter" is responsible for all fundamental issues regarding the PfandBG and carries out cover pool audits using own staff or external auditors.

### **Cover audits**

The cover pools are subject to a special audit conducted usually every two years by the supervisory authority (§ 3 PfandBG). Cover pool audits are performed either by the appropriate specialist section at BaFin itself or by suitable auditors, who are mandated via contract by public tender.

A cover audit is conducted in respect of individual cover pool assets, the observance of matching cover requirements in terms of the nominal and net present value calculation, the proper keeping of the cover registers, and the systems and processes in place with regard to the cover pools.

Audits of individual cover assets seek to ensure that the respective assets were included in cover in accordance with the relevant rules and regulations or that their continued inclusion is in line with requirements. These audits are made on the basis of suitable samples, which BaFin defines with the help of extensive information about the composition of the cover pools. Moreover, the audit may concentrate on particular areas if BaFin wishes to focus on specific countries, currencies or types of property use. More than 100 individual cases are audited, depending on the size and composition of the cover pool. Where the loan files are not stored at a central location, and given that the documentation for one individual property finance transaction can fill several dozen ring binders, this calls for intensive logistical preparations in order to limit the – in practice – customary length of the audit to two to three months.

A system audit entails examining all the Pfandbrief bank's main processes and systems that are directly or indirectly linked to the cover assets and the issued Pfandbriefe. In particular, process documentation, system descriptions and the proper implementation of the relevant methods are scrutinized.

Furthermore, a cover pool monitor (Treuhand) supervises the cover pool. He is appointed by the BaFin and must possess the expertise and experience necessary to fulfil all duties. A qualification as a certified auditor suggests that the necessary expertise is provided.

The monitor has to ensure that the prescribed cover for the Pfandbriefe exists at all times and that the cover assets are recorded correctly in the cover register, §§ 7, 8 PfandBG. Without his approval, no assets may be removed from the cover pool or new Pfandbriefe been issued. The BaFin has published a specific statutory order on details of the form and the contents of this cover register (Deckungsregisterverordnung – DeckRegV), § 5 III PfandBG.

### **VIII. SEGREGATION OF COVER ASSETS AND BANKRUPTCY REMOTENESS OF COVERED BONDS**

A cover register (Deckungsregister) permits the identification of the cover assets, § 5 PfandBG. The register records the cover assets being used to cover the Pfandbriefe as well as claims under derivatives (§ 5 I 1 PfandBG).

The legal effect of registration is that in the case of insolvency of the issuer, the assets which form part of the cover pool can be identified: All values contained in the register would not be part of the insolvency estate. § 30 I 1 PfandBG now calls them "insolvency-free assets".

While the bank carries out the daily administration of the cover register, it is the cover pool monitor who supervises the required cover und registration in the cover register, § 8 I, II PfandBG. Copies of the cover register shall be transmitted to the supervisory authority on a regular basis.

#### **Asset segregation**

The cover pool is a part of the general estate of the bank as long as the issuer is solvent. If insolvency proceedings are launched, by operation of law, the assets recorded in the cover registers are excluded from the insolvency estate (§ 30 I 1 PfandBG). Those assets will not be affected by the launching of the insolvency proceedings (§ 30 I 2 2. HS PfandBG).

After the launching of the insolvency proceedings, a special cover pool administrator (Sachwalter) carries out the administration of the cover assets (§ 30 II 1 PfandBG). Through the appointment of the cover pool administrator by the court, on proposal of the BaFin (or by BaFin in case of urgency), the right to manage and dispose of the recorded assets will be transferred to him automatically by law (§ 30 II 2 PfandBG). Regarding cover assets and timely payment of Pfandbriefe, the cover pool administrator represents the Pfandbriefbank (§ 30 II 5, 6 PfandBG). He is allowed to use premises and staff of the Pfandbriefbank (§31 VIII PfandBG).

The cover pool administrator may even be appointed before the insolvency proceedings have been launched (§ 30 V PfandBG).

#### **Impact of insolvency proceedings on covered bonds and derivatives**

Covered bonds do not automatically accelerate when the issuing institution is insolvent, but will be repaid at the time of their contractual maturity. The same applies to derivatives which are registered in the cover register and form part of the cover pool. Accordingly, the German master agreements for cover derivatives stipulate that the bankruptcy of the Pfandbrief issuer does not signify a termination event. Article 13 N° 6 DeckregV stipulates that the collateral provided by the derivative counterpart or the Pfandbrief bank has to be registered in the cover register. The consequence of such registration is that the collateral belongs to the insolvency-free assets.

#### **Preferential treatment of covered bond holders**

Covered bond holders enjoy preferential treatment as the law stipulates the separation of the cover assets on the one hand and the insolvency estate on the other, § 30 I PfandBG.

The satisfaction of the Pfandbrief creditors is not limited to the cover assets. On the contrary, these creditors also participate in the insolvency proceedings with respect to the Pfandbrief bank's remaining assets.

Only in the case of over-indebtedness or illiquidity of the cover pool, the BaFin may apply for a special insolvency procedure relating to the cover pool and covered bonds (§ 30 VI 2 PfandBG). Insolvency of the cover pool is the only reason, which might trigger acceleration of Pfandbriefe.

#### **Access to liquidity in case of insolvency**

Through the appointment of the cover pool administrator, the right to manage and dispose of the recorded assets is transferred to him by law (§ 30 II 2 PfandBG). Thus, the cover pool administrator has first access to the cover assets and collects the cash flows according to their contractual maturity (§ 30 III 2 PfandBG).

No explicit regulation exists with respect to the insolvency remoteness of voluntary over-collateralisation (OC). However, the insolvency administrator may only demand that the over-collateralisation be surrendered to the insolvency estate if those amounts will obviously not be necessary as cover for the respective Pfandbrief category (§ 30 IV 1 PfandBG). The burden of proof that OC will never be necessary for the timely payment of the Pfandbriefe, lays with the insolvency administrator.

The cover pool administrator is entitled to contract loans in order to obtain liquidity. According to § 30 II, 5 PfandBG, the cover pool administrator may carry out legal transactions with regard to the cover pools in so far as this is necessary for an orderly settlement of the cover pools in the interest of the full and timely satisfaction of the Pfandbrief creditors.

### **Pfandbriefbank with limited business activities**

The amendment of the PfandBG 2010 was focused on the legal nature of cover pools in the event of a Pfandbrief bank's insolvency and on the access of a cover pool administrator to liquid funds during difficult times. A cover pool would get automatically the status of a non-insolvent part of the bank of the insolvent Pfandbrief bank. Thus, the cover pool administrator could act as head of a bank in respect of transactions with the Deutsche Bundesbank; he would also be entitled to issue Pfandbriefe.

More precisely, § 2 IV PfandBG stipulates that the banking license will be maintained with respect to the cover pools and the liabilities covered there from until the Pfandbrief liabilities have been fulfilled in their entirety and on time.

A revised version of § 30 PfandBG addressing the ring-fencing of the cover assets from the insolvency estate confirms this new approach by introducing the new heading 'segregation principle' and by referring to the cover assets as 'insolvency-free estates'. Consistently, the amended PfandBG incorporates the term 'Pfandbrief bank with limited business activities'.

Thus, the amendments 2010 ensure that the cover pool administrator acts on behalf of a solvent Pfandbrief bank that is in possession of a license to engage in banking business in general and in Pfandbrief business more specifically, even if the bank itself is insolvent and the general banking license withdrawn. Hence, the Pfandbrief bank with limited business activities is treated as a solvent bank in order to comply with the eligibility criterion "counterparty" for central bank open market operation with the perspective to satisfy its liquidity needs.

### **Sale and transfer of mortgage assets to other issuers**

According to § 32 I PfandBG, the cover pool administrator may transfer all or a part of the assets recorded in the cover register as well as liabilities from Pfandbriefe as a whole to another Pfandbrief bank. This transfer requires the written approval of the supervisory authority.

According to § 35 I PfandBG, the cover pool administrator may also agree with another Pfandbrief bank that the assets recorded in the insolvent Pfandbrief bank's cover register may be managed in a fiduciary capacity by the insolvent Pfandbrief bank's cover pool administrator for the other Pfandbrief bank.

Thus, particular provisions allow for an easy "transfer" of mortgages outside of the common provisions of civil law, e.g. the management in a fiduciary capacity of registered land charges (so called "Buchgrundschulden") and foreign mortgages. Both forms require the written approval of the BaFin.

Since 1 January 2011, § 36a PfandBG stipulates that the specific provisions of the PfandBG have priority during the restructuring of a Pfandbriefe issuing institution according to the new "Restrukturierungsgesetz". The amendments 2013 clarified a few issues regarding the bridge bank solution, those of 2015 adapted § 36a PfandBG to the SRM regulation (EU) 806/2014.

## **IX. RISK-WEIGHTING & COMPLIANCE WITH EUROPEAN LEGISLATION**

The risk-weighting of covered bonds (German Pfandbriefe and foreign covered bonds) is regulated by Art. 129 Capital Requirements Regulation (CRR). Thus, German Pfandbriefe as well as foreign covered bonds complying with the CRR and carrying an external rating of at least AA- will enjoy a 10% risk weight. Cover pool derivatives will not be receiving a preferential treatment under the new framework any more.

Finally, German investment legislation allows investment funds to invest up to 25% of the fund's assets in Pfandbriefe and furthermore in covered bonds issued by credit institutions complying with the requirements of Article 52(4) of the UCITS Directive (Article 60(2) German Investment Act).<sup>2</sup>

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<sup>2</sup> Please click on the following link for further information on the UCITS Directive and the Capital Requirements Regulation (CRR): <https://hypo.org/ecbc/covered-bonds/>.

> FIGURE 1: COVERED BONDS OUTSTANDING, 2008-2017, EUR M



Source: EMF-ECBC

> FIGURE 2: COVERED BONDS ISSUANCE, 2008-2017, EUR M



Source: EMF-ECBC

**Issuers:** There are currently about 80 Pfandbrief banks in Germany, including banks from all three pillars of the German banking industry (private banks, public banks and co-operative banks). They include 18 former mortgage banks, 5 Landesbanks and approx. 40 savings banks. Also, an increasing number of private universal banks became Pfandbrief banks within the last years.

**ECBC Covered Bond Comparative Database:** <http://www.ecbc.eu/framework/23/Pfandbriefe>.

**COVERED BOND LABEL:** UniCredit Bank AG (2 pools), NORD/LB Norddeutsche Landesbank Girozentrale (1 pool), Deutsche Pfandbriefbank AG (2 pools), Münchener Hypothekenbank eG (1 pool), Berlin Hyp AG (1 pool).