

3.37 TURKEY

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I. FRAMEWORK

Turkish mortgage covered bonds are branded as “*İpotek Teminatlı Menkul Kıymet (İTMK)*” and “Mortgage Covered Bond (MCB)” in Turkish and English respectively and are trademarked by the legislation.

The primary legislation with respect to the İTMKs is the Capital Markets Law (CML) and the secondary legislation is the Communiqué on Covered Bonds¹ (Communiqué) which was published by the Capital Markets Board (CMB) on 21 January 2014 (as amended from time to time). The Communiqué regulates the MCBs as well as other asset-backed covered bonds; however, this chapter will focus exclusively on MCBs.

Together with its predecessors, the Communiqué is part of a series of legislation following the enactment of “The Housing Finance Law (No: 5582)” on 6 March 2007, which aims to establish a healthy and functioning housing finance system in Turkey.

II. STRUCTURE OF THE ISSUER

İTMKs are capital market instruments qualified as debt instruments, issued within the scope of the issuer’s general liability and collateralised by cover assets.

İTMKs may be issued by housing finance institutions (HFIs) and mortgage finance institutions (MFIs). While MFIs are joint stock companies defined in Article 60 of the CML (which entities are joint stock companies, established for the purpose of acquiring and transferring assets with qualifications designated by the CMB, managing such assets or taking such assets as collateral and conducting other activities approved by the CMB within the scope of housing finance and asset finance), HFIs are banks, financial leasing companies and finance companies authorised by the Banking Regulatory and Supervision Agency (BRSA) to perform housing finance activities.

The issuers are required to obtain CMB approval for the issuance certificate which provides an annual blanket limit and the tranche issuance certificate before each issuance. For the public offerings in Turkey, the prospectus has to be CMB approved as well.

III. COVER ASSETS

An issuer of MCBs is required by the Communiqué to maintain a cover pool for the benefit of such MCBs, which must be in compliance with, inter alia, quantitative statutory tests and the eligibility criteria of the Communiqué. Pursuant to the Communiqué, a cover pool may be created with the following assets:

- > receivables of banks and finance companies, resulting from house financing as defined in Article 57 of the CML, which have been secured by establishing a mortgage at the relevant registry;
- > commercial loans and receivables of the banks and financial leasing companies and finance companies, which have been secured by establishing mortgage at the relevant registry or, if approved by the CMB; otherwise,
- > substitute assets, which include cash (including cash generated from cover assets), Turkish government bonds issued for domestic and foreign investors, securities issued or secured by the central government or the central banks of OECD member states, among some others, and
- > derivative instruments fulfilling the conditions of the Communiqué. The Communiqué caps the ratio of the net present value of commercial loans/receivables and the substitute assets separately at 15% of the total net present value of the cover assets.

¹ <http://www.cmb.gov.tr/apps/teblig/index.aspx?lang=E&ps=N&submenuheader=-1>.

In Turkey, almost all mortgage loans are fixed rate loans and, as a result of a change of law in 2009 requiring loans to Turkish citizens to be denominated in Turkish Lira, all are denominated in Turkish Lira other than a very small number of mortgage loans made to foreign citizens with residences in Turkey. Payments on mortgages are almost always monthly and generally are effected by having the lending bank withdraw funds from a bank account held by the borrower with the lending bank.

The maximum maturity for residential mortgage loans in Turkey is typically 240 months (with only one institution providing loans up to 360 months, while some major banks have a maximum maturity of 120 months).

Finally, as a matter of Turkish law, borrowers of mortgage loans are required to maintain earthquake insurance for the related real property, subject to a maximum claim of TL 190,000.

The Communiqué sets out the specific requirements that derivative instruments need to satisfy in order for such derivative instruments to be recognised as part of the cover pool. In general:

- > the derivative instrument must be traded on exchanges or the derivative counterparty needs to be a bank or financial institution (multi-lateral development agencies also qualify);
- > the derivative counterparty needs to have an investment grade long-term international rating (which is tested at the time of entry into of the derivative instrument);
- > the derivative instrument cannot be unilaterally terminated by the derivative counterparty even in the event of the bankruptcy of the Issuer; with the exception that, a provision that the parties may unilaterally terminate the agreements regarding derivative instruments in case of the events provided below may be included in such agreements:
 - the issuer fails to satisfy fully or partially its total liabilities and the cover assets including derivative instruments are not sufficient to meet the total liabilities,
 - the occurrence of impossibility, illegality under the applicable legislation and material change of legislation with respect to terms of the agreement,
 - the early redemption of the MCBs, and
 - the non-registration to, or removal from, the cover register of the agreement regarding derivative instruments contrary to the provisions thereof.

In addition, in order to include the provisions that the parties may unilaterally terminate the agreement in the above-mentioned events and in other events that the CMB deems similar to these events, the approval of the CMB must be obtained; and

- > the derivative instrument must contain fair price terms and reliable and verifiable valuation methods.

IV. VALUATION AND LTV CRITERIA

The immovable properties securing the mortgage loans must be located in Turkey and the market price of the immovable property is required to have been determined by an independent appraisal company that is listed by the BRSA or the CMB, at the time of utilisation of the mortgage loan.

Typically, the appraisers (a) visit the relevant Land Registry Office, municipality and for on-site measurements the real property to be mortgaged, (b) conduct research regarding reference values.

With respect to LTV requirements, the portions of the residential mortgage loans and commercial mortgage loans exceeding respectively 75% (this percentage has been revised to 80% under another regulation specifically regulating this matter; however, the Communiqué has not been amended to reflect the change yet) and 50% of the value of the real estate securing them shall not be taken into consideration in the calculation of the cover matching principles, which are discussed in detail in the following section.

The Communiqué requires the issuers to monitor the general changes in the property prices securing their mortgage loans and determine the ratio of such change annually at the end of each calendar year based upon a generally accepted index, if available. The most-well-established index in Turkey is the Property Price Index (Konut Fiyat Endeksi (KFE)) released by the Central Bank on a monthly basis. The calculation of the KFE is based upon the price data of all the properties sold in Turkey irrespective of the construction year of the properties. The price data is obtained from valuation reports prepared for evaluating mortgage loan applications made to 10 Turkish banks. If the issuers identify a decline in the property prices within a specific geographical region or in Turkey in general, then they must decrease the value of the relevant property by applying the property price change ratio and re-calculate whether the cover pool assets comply with the requirements of the Communiqué.

V. ASSET – LIABILITY MANAGEMENT

The cover pool must also comply with certain cover matching principles, which shall be monitored by the issuer at every change relating to the cover assets and, in any case, at least once a month. The matching principles involve:

- > **Nominal value matching:** The nominal value of the cover assets may not be less than the nominal value of the MCB. While calculating the nominal value for purposes of this test, the balance of the principal amounts of the mortgage loans, the issuance price of the discounted debt instruments, and the nominal value of the premium-debt instruments shall be taken into consideration. Contractual value of the derivative instruments shall not be taken into consideration for the calculation of nominal value matching.
- > **Cash flow matching:** The sum of interest, revenues and similar income that are expected to be generated from cover assets within 1 year following the calculation date may not be less than the similar payment obligations expected to arise from total liabilities under the MCBs and derivative instruments if any, during the same period.
- > **Net present value matching:** The net present value of the cover assets must at all times be at least 2% more than the net present value of total liabilities under the MCBs and derivative instruments if any. This mandatory excess cover of 2% must be constituted of substitute assets.
- > **Stress tests:** The responsiveness of the net present value matching to the potential changes in interest rates and currency exchange rates shall be measured with monthly stress tests. In order to measure the effect of the changes in interest rates, the yield curves obtained from swap rates shall be slid downward and upward in parallel. Parallel sliding shall be made by increasing or decreasing the TL interest rate applicable for each maturity by 300 basis points and the foreign currency interest rate applicable for each maturity by 150 basis points. In order to measure the effect of changes to the currency exchange rates on the cash flows in foreign currency, the foreign exchange buying rate shall be increased and decreased by 30%.

VI. TRANSPARENCY

According to Article 15 of the CML, information, events and developments which may affect the value and price of capital market instruments or the investment decision of investors shall be disclosed to public by issuers or related parties.

The Public Disclosure Platform (PDP) is an electronic system through which electronically signed notifications required by the capital markets and Borsa Istanbul regulations are publicly disclosed. In addition to Borsa Istanbul companies and ETFs, investment firms, mutual funds, pension funds and foreign funds may submit notifications to PDP. Independent audit companies, on the other hand, send the electronically signed financial statements for which independent audit is required, to the relevant company electronically in order to be announced to the public. However, some information on PDP may be published only in Turkish. Please see <http://www.kap.gov.tr/en/about-pdp/general-information.aspx> for further information.

In order to ensure that the covered bond holders are informed:

- > compliance reports on the cover matching principles and the notifications made by the cover monitor (a third party who monitors the cover pool) are required to be announced on the website of the issuer and on the PDP on the day on which the cover monitor delivers its report or the notification to the issuer;
- > an investor report is required to be announced on the website of the issuer and on the PDP within six business days following the end of the quarterly accounting period; and
- > the fact that the issuer has not fulfilled its payment liabilities under the MCBs partially or fully is required to be announced on the website of the issuer and on the PDP on the date when such fact is known to the issuer.

If MCBs are issued without any public offering, the above-noted announcements are required to be delivered to the MCB investors online, through the Central Registry Agency, and shall be published in the website of the issuer for access by the MCB investors. The Issuer can freely determine the method of such announcements if MCBs are issued abroad.

VII. COVER POOL MONITOR AND BANKING SUPERVISION

Pursuant to the Communiqué, an issuer is required to appoint a cover monitor who will be responsible for monitoring the cover pool and will report to the CMB and the issuer with regard to the cover pool. The cover monitor is appointed by the issuer and must possess the expertise and experience necessary to fulfil all of its statutory duties. The company that conducts the independent audit on the financial statements of an issuer may not be designated as a cover monitor. The cover monitor is to be appointed through a cover monitor agreement, a copy of which is to be sent to the CMB within three business days of its execution. The cover monitor can only be removed from its duties by the issuer based upon just grounds to be submitted to the CMB in writing and by obtaining the consent of the CMB.

Cover monitor should, among others:

- > monitor formation of the cover pool with eligible assets;
- > monitor cover pool's compliance with cover matching principles and accuracy of the stress test measurements;
- > in case the cover register is kept in electronic form, inspect the adequacy of such system and submit a report including the results of this inspection to the issuer, together with a copy to the Board;
- > examine the accuracy of the entries made regarding addition, removal or replacement of cover assets by reviewing the underlying loan documentation and other information and documents, as it may deem necessary;
- > in the event of a cover matching principle violation or a default by the issuer, inspect whether measures in connection therewith set forth under the Communiqué is followed;
- > prepare a report at least semi-annually (at least quarterly in case of issuances offered to public in Turkey) indicating its findings regarding compliance with cover matching principles and entries made regarding removal or replacement of cover assets and, if applicable measures to be taken following violation of cover matching principles or default.

The cover monitor is required to report any inconsistencies in the cover register or failures in matching principles to the issuer.

The cover monitor is also authorised to conduct a discretionary review of the cover assets, including substitute assets as well as the derivative instruments in place.

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

A cover register held by the issuer permits the identification and segregation of the cover assets. The collateral backing the MCBs is to be registered in book and/or in electronic form.

Until the MCBs are completely redeemed, even if the management or the supervision of the issuer is transferred to public institutions, cover assets cannot be disposed of for any purpose other than securing MCBs, pledged, or designated as collateral, attached by third parties, including for the collection of taxes or other public receivables, or subject to injunctive decisions of courts or included in the bankruptcy estate of the issuer.

In the event that: (a) the management and supervision of an issuer is transferred to public institutions, (b) the operating license of an issuer is cancelled or (c) an issuer is bankrupt, the CMB may appoint another bank or a mortgage finance institution (in both case, satisfying the requirements for issuers of covered bonds), the cover monitor, another independent audit company or an expert third party institution approved by the CMB to act as an administrator. This administrator would not be assuming the liabilities arising from the cover pool but would manage the cover pool and seek to fulfil the liabilities arising from the cover pool from the income generated from the cover pool.

The administrator may actively manage the cover pool to seek to ensure that the payments under the MCBs and derivative instruments arising from the cover pool are made in a timely manner, and if necessary may sell assets, purchase new assets, utilise loans or conduct repo transactions. The administrator also may (after obtaining the approval of the CMB) transfer the cover pool and the liabilities arising from the cover pool partially or fully to another bank or to a mortgage finance institution satisfying the qualifications required for issuers. In such case, transferee bank or MFI shall become the owner of the cover assets upon such transfer and shall become responsible for the payments arising from total liabilities. The administrator may also suggest the CMB that the MCBs be redeemed early.

Pursuant to the Communiqué, the covered bondholders and hedging counterparties do not need to wait until the completion of the liquidation of the assets in the cover pool for recourse to the other assets of the issuer, with respect to which they will rank pari-passu with unsecured creditors of the issuer.

IX. COMPLIANCE WITH EUROPEAN LEGISLATION

As Turkey is not currently a member of the EU, MCBs are not UCITS-compliant and, therefore, are not compliant with the EU's Capital Requirements Regulation (CRR) and do not qualify for beneficial treatment under the CRR.

The EU opened accession negotiations with Turkey on 3 October 2005. As a candidate for EU membership, Turkey will be obliged to be compliant with EU Directives in case of full membership. Thus, in recent years Turkish authorities were strongly aligning banking regulations to EU standards. The revised Accession Partnership of the EU with the Republic of Turkey from 18 February 2008 foresees that Turkey adapts its regulations to the CRR.

The EU progress report on Turkey, published in October 2013, acknowledges that preparations in the area of financial markets are "advanced" and specifically mentions the newly adopted CML, which aims at "further aligning the legislative framework with the *acquis communautaire*", the whole body of EU law.

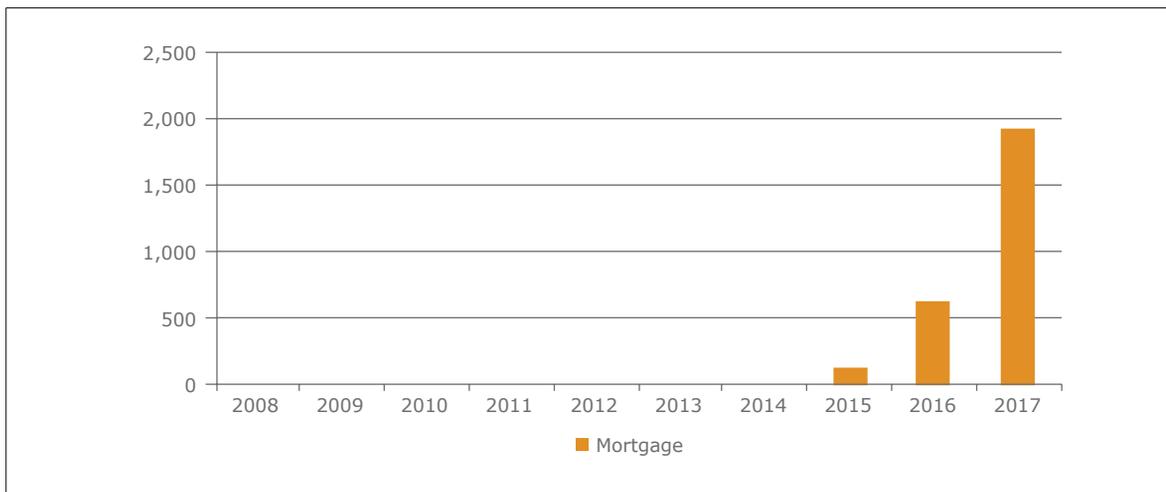
X. ADDITIONAL INFORMATION

The covered bond as instrument have been utilized by Turkish banks since 2015, however issuances (in local currency) in 2017 have been comparatively more in numbers thanks to long term Turkish Lira funding demands of Turkish banks.

Especially, with respect to the issuances with the IFIs, many successful deals have been closed in 2017 with terms of five or plus years. These transactions not only enabled the Banks to actively use their Covered Bond Programmes but also created the opportunity for them to diversify their funding base. Moreover, TRS embedded covered bond transaction between a couple of investment banks and a Turkish bank became a pioneer

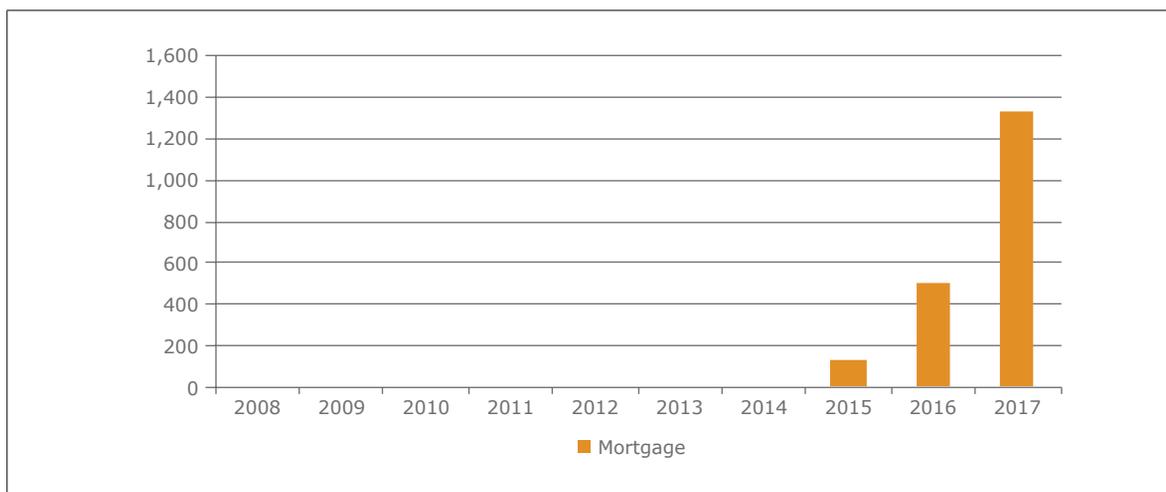
as a new example product for other Turkish banks. We expect to see more of the covered bond issues in the future, especially due to their Turkish Lira and long-term nature. Nevertheless, the real diversification would most definitely come from foreign currency (especially EUR) denominated covered bonds. However, for that to happen, Turkish Banks need clearance from ESMA regarding new EMIR rules applied by March 2017. Rating agencies and Banks are awaiting for an answer since September 2017.

> 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: VakifBank.

ECBC Covered Bond Comparative Database: http://www.ecbc.eu/framework/50/Turkish_Covered_Bonds.