

# 2015 Winners in **Debt Capital** Markets



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# Market Awards Result from Collaboration

Accurately measuring the most active Investors, Dealers and Issuers in Debt Capital Markets globally requires the collection of comprehensive good quality data. In 2014 we made good progress in achieving our goal of creating a collaborative market data portal providing good quality data at a fraction of the current costs and thereby acting as a data clearing, validation and reconciliation agent for the market as a whole. We are able to do this not only through collaboration but also through the development of an extensive system that derives accurate data from an eco-collection of meta data.

**Growing Network**: In 2014 we added over 2,000 fixed income professionals to our CMDportal network. The number of registered users currently stands at 18,340. The largest growth currently is in users from the asset management industry.

**Increased Collaboration:** As our audience grows, so has the number of manual updates received! All in all we measured an exponential increase in the number of updates made by users. Many of these updates are made within the grey market, contributing to the accuracy of data on our real time viewers. In addition the number of data sheets sent to us by large issuers and dealers has also grown. Adding to this, from the asset management side we are now receiving data from a growing number of funds.

**ISIN to LEI:** The Legal Entity Identifier (LEI) IOSCO initiative is one of the many developments that is helping us in providing better quality entity data. We have fully embraced this reality by adding all available LEI Data into our database and developing a sophisticated service that allows market participants to validate their own ISIN to LEI matches. This service is available for free for market participants. For more information visit <u>www.isinlei.com</u>

**Better data**: When IOSCO created the LEI initiative it was to tackle poor quality entity data. However, poor quality data is not unique to legal entities, it equally exists and is even a bigger problem at the security type level. From simple mistakes in date conventions, business day adjustments and other manual errors, as we see more data, we see more incidences of the data record not fully matching the signed pricing supplement. Equally over time, corporate actions change data that unless affected manually real time, at source do not always get reflected in the multitude of market systems or data silos. Our vision is to be a low cost single reference point where market participants can obtain networked high quality debt instrument data.

Let us work together: If you have an idea or a suggestion, we are keen to hear from you! Often it takes no more than a simple screen shot pasted in paint with a few comments to make changes to the tools our users use daily. We are totally agile in our approach and will always prioritise the implementation of any request that helps our users. Please contact us. We always look always forward to hearing from you.



Pieter van Dyck Managing Director and Founder

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# Awards Methodology

Our 2015 Bond/MTN and Money Market Awards credit the best of performances by dealers, issuers and fixed income investors in the previous 12 months.

On the Money Market side, we put together nominations for the awards primarily based on issuer and investor feedback and provisional league table statistics where relevant.

On the Bond/MTN side, our league tables play an important role in assessing the winners. But since these numbers don't always paint the full picture, league tables are used to mainly pre-select the nominees across several categories for our annual market polls.

As a collaborative portal, the outcome of our polls to decide the winners provides tone of the main elements of our annual awards evaluation. We ran our ballot in November 2014 and voting was open to our global audience of over 18,000 registered institutional investors, dealers and issuers in the Bond/MTN and Money Markets. We marked another significant annual increase in participation from the market, with nearly 2,992 votes cast in 2014 (a 66% increase from 2014's figure). These polls played a much bigger role than before in helping to decide the winners.

The third stage consisted of conducting extensive interviews with the nominated issuers, dealers and investors across the markets during October to December 2014. Institutions were also invited to pitch for accomplishments during the year, as we did not want to restrict the possibilities for acknowledgment. This once again resulted in new winning categories being included.

A similar process took place with respect to Bond Fund Awards. The Money Fund Awards are based on a numeric assessment of reported fund holdings, as described in more detail on page 43.

These interviews, poll results and league table rankings allowed us to finally determine the winners for 2015. We would like to thank everyone who took the time and effort to participate in this process.

# Welcome

The international debt capital market was a picture of changes and improvements in 2014. The growing integration between desks was one of the main themes, as more efficiency and enhanced strategies were key in surviving an increasingly competitive market. Improvements were also made within investments and institutions' images, which led to a record year for the sustainable bond market. This year's awards highlight these changes, and for the first time credit the best of performances from the green bond market's issuers, dealers and investors!

2014 was yet another year of low rates, resulting in a continuation of the hunt for better returns. And for issuers, it was also another year of attractive funding conditions with strong investor demand and cheap borrowing costs on offer. This boosted new issuance volumes by 28% from 2013! In 2014, we recorded over USD8.06trn of values through 230,278 securities in the Syndicated and Private Placement Bond and MTN markets. In the CPCD market, growth was also recorded with a USD125bn expansion in outstandings.

The market environment in 2014 was politically driven. The Eurozone recovery was still struggling to shape while inflation dropped, and the year saw another surprise cut from the ECB in September. Furthermore, the central bank has now started buying asset-backed securities and covered bonds in its latest move to revive lending across the bloc. And 2015 has started with even more expectations of a massive quantitative-easing programme from the central bank, which could extend its asset purchases to include sovereign debt in the next few months. As a result of the ECB's actions, European fixed income had a solid year.

Across the pond, the US economic recovery continued to gain ground and QE tapering carried on. This makes 2015 the year that the Federal Reserve will probably raise its main interest rate, which has been close to zero for six years. Emerging market debt on the other hand had a tougher time in 2014 due to the outlook for the Fed Funds rate, as well as the tumble in oil prices and geopolitics during the year.

Increasing competition on the dealer side made operations more efficient, and the ongoing yield hunt resulted in more integration between the short and long term markets. The search for better returns also resulted in 2014 becoming a record year for lower-rated sectors, such as Subordinated paper from financials, corporate High Yield supply and structures such as hybrids and coco bonds.

2015 is set to be another year of gradual post-crisis rehabilitation, and a year of more changes. The US economy is expected to be the main source of strength for the global growth recovery. Low inflation forecasts and cheaper oil are developments to watch at the start of this year, as are the risk factors from uncertainty about the Eurozone as Greece prepares for an early election.

While the European economy continues to face challenges, issuers will have a favourable funding environment to benefit from. 2015's accommodative monetary policies will push through a selective risk-taking attitude among investors. Good demand conditions will likely once again be met by a lack of debt supply in the SSA and bank funding markets especially, which will also keep the issuing environment attractive.

We would like to thank everyone who took the time to get involved in our annual awards process, and we hope that you enjoy the publication!



Sharon Chinnappa Research Director

# League Tables

League tables play a key role in assessing the performance of institutions' investment, distribution and fund raising capabilities, structuring skills and deal origination. In several of our award categories, these rankings are vital in deciding the nominees. CMDportal regularly publishes over 100 league tables of both private placement and syndicated bond/MTN markets.

This year, for the first time, we are able to include buy side league tables. These league tables rank funds by the sum of all instruments bought during the period indicated. They rank the most active managers at the top.

For a more complete list of 2014 league tables we refer to our league tables section on our portal. We include third party issuer and dealer league tables on both the syndicated (size is unlimited) and private placement sectors (size limit of USD250m), as well as some self-led structured league tables. Investor league tables are available on the Money Markets section of the portal.

## Green Bond League Tables

| Green Bond Syndicated Issuers and Dealers                       |
|---|
| Green Bond Syndicated and Private Placement Issuers and Dealers |

## **Issuers League Tables**

| All Money Market Issuers and Belgian Domestic Issuers            |  |
|--|--|
| Money Market Issuers Across Currencies and Sectors               |  |
| Overall Syndicated Bond/MTN Syndicated Issuers                   |  |
| SSA Bond/MTN Syndicated Issuers                                  |  |
| FIG Bond/MTN Syndicated Issuers                                  |  |
| Corporate Bond/MTN Syndicated Issuers                            |  |
| Overall Syndicated Bond/MTN Syndicated Issuers Across Currencies |  |
| Global Covered Bond Issuers                                      |  |
| Corporate High Yield Bond/MTN Syndicated Issuers                 |  |
| Corporate Hybrid Bond/MTN Syndicated Issuers                     |  |
| All Structured Issuance Syndicated Issuers                       |  |
| Private Placement Bond/MTN Issuers                               |  |
| Private Placement Bond/MTN Issuers Across Currencies and Sectors |  |

## **Dealers League Tables**

| All Short Term Dealer League Table and Across Currencies  |
|---|
| Overall Syndicated Bond/MTN Syndicated Dealers  |
| Private Placement Bond/MTN Dealers  |
| SSA Bond/MTN Syndicated and Private Placement Dealers   |
| FIG Bond/MTN Syndicated and Private Placement Dealers       .41         FIG Structured Issuance Syndicated Bond/MTN Dealers       .41         Global Covered Bond Dealers       .41         FIG Bond/MTN Syndicated Dealers       .41         FIG Bond/MTN Syndicated Dealers       .41         FIG Bond/MTN Syndicated Dealers       .41 |
| Corporate Bond/MTN Syndicated and Private Placement Dealers.42Corporate High Yield Bond/MTN Syndicated Dealers.42Corporate Hybrid Bond/MTN Syndicated Dealers.42Corporate Bond/MTN Syndicated Dealers.42Corporate Bond/MTN Syndicated Dealers.42Corporate Bond/MTN Syndicated Dealers.42Corporate Bond/MTN Syndicated Dealers.42          |

## Investors League Tables

| All Short Term Investors League Table and Across Currencies |  |
|---|--|
| Short Term Investors League Table Across Sectors            |  |

# Green Bond Market: Transparency on Top of the Agenda

Hardly any market segment gained as much traction in 2014 as Green Bonds did. Year to date, green issuance reached a total equivalent to USD35.19bn, up from USD10.98bn in 2013. That is an increase by approximately 220%! But how did we get there?

### How Did it Start?

Green Bonds aren't actually that new to the market. In 2007 the EIB pioneered the field, issuing the first Climate Awareness Bonds (CAB). The IBRD (the World Bank) quickly followed in 2008, as there was increasing demand from Swedish pension and insurance funds to mitigate risks arising from climate change. But yet the market remained relatively small, hardly exceeding USD1bn in size.

It took till 2013, when IFC and EIB printed the first billion-dollar sized issues, for the market to kick-off. This motivated corporate and SSA issuers, who naturally had exposure to environmental risks, such as EDF and Vasakronen.

## Transparency on Top of the Agenda

In 2014, this groundwork allowed for a substantial push in market liquidity with KfW issuing the first multi-billion USD issues, and GDF Suez printing EUR2.5bn – the largest corporate Green Bond to date. But 2014 also saw a whole set of wider definitions of Socially Responsible Investments (SRI bonds) entering the market, and soon challenges for the Green Bond market became apparent as to finding common definitions for a green label.

Following the initiative from leading Green Bond underwriters, including BAML, JP Morgan, Citigroup and Credit Agricole CIB, the Green Bond Principles were established in cooperation with ICMA to establish common grounds for a code of conduct. Some issuers, such as KfW, established own frameworks in cooperation with independent research institutions to provide additional documentation with respect to use and impact of proceeds raised. Others, such as IBRD, EIB and IFC could rely on an already existing network of experts on the ground and close cooperation with third parties. In a nutshell, the market reached a stage of maturity at which the true challenges became apparent.

### The Sustainability of Sustainable Investments

Challenges for the market are arising from convincing issuers to enter the market whilst keeping the credibility through transparency and documentation. Issuers gain essential opportunities from diversifying their investor base to communicating environmental responsibility. For this, it is crucial to provide additional documentation as well as third party ratings.

However, this is coming at increased costs of providing documentation to ensure the integrity of the investments. Yet, issuers weren't yet able to gain a pricing advantage from Green Bonds in 2014. Although there is a potential of more differentiated pricing owing to reduced liquidity spreads, much will also depend on the costs of documentation.

# Green Bonds Answer Broader Questions on Fixed Income

Above all, we believe there remains large potential in the market going forward. This is also, as Green Bond discussion reflects, a broader issue on the transparency of the fixed income market. Since the outbreak of the sub-prime crisis in 2008, the market was suffering from a loss of trust. Through linking bond issues, and thus investments, closer to the proceeds of the capital raised, Green Bonds are providing a pivotal answer to the market asymmetry seen in previous years. As 2014 impressively showed, investors do recognise this and are likely to do so in the future.



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- Investor oriented issuance policy
- Maximum transparency

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## **Best Green Bond Issuer**

### Runner Up: KfW

The IBRD (the World Bank) was founded to finance the reconstruction of European nations post 1945. Fighting extreme poverty and promoting shared prosperity has eversince become its lead twin-goals.

## Sustainable Development at the Core of Strategy

As sustainable development and social responsibility are embodied in its founding principles, it is hardly surprising that IBRD, alongside EIB, was at the very forefront of establishing a Green Bond label. It issued its first Green Bond in 2008, following demand from Swedish pension funds to mitigate risks arising from climate change. In 2014 IBRD issued 10 Green Bonds, which is second only to the EIB. The total issuance volume reached USD2bn, lifting it to top 4 on our Green Bond League table. It has furthermore successfully issued structured Green-Bonds, offering index-linked as well as interest-rate linked solutions.

## Green Bonds Answer Questions on Transparency

Regarding market transparency, "it would be a missed opportunity to not report back to investors", said IBRD's **Heike Reichelt** (image 1), Head of Investor Relations. The World Bank is in a unique position, having experts on the ground allowing close contact with independent 3rd parties such as Cicero. But for Heike Reichelt, the demand for transparency reflects a broader issue. "Since the financial crisis, investors are keener to take a step back and think about investing. What is the investment actually used for?"

Its DCM funding follows a 3-pillar strategy along the main characteristics of its DCM instruments: Its benchmark notes, larger plain vanilla notes as well as IBRD's structured notes programme. In Money markets, IBRD appears with its Discount Note Programme, issuing USCP.

Two more teams counting a total of 20 members are divided into plainvanilla, and structured notes issuance.



## Best Green Bond Dealer and Best Corporate HY Dealer

*Runner Up for Green Bond Dealer: JP Morgan Runner Up for Best Corporate HY Dealer: Goldman Sachs* 

### **Green Bond Market Pioneer**

Bank of America Merrill Lynch (BAML) is one of the key pioneers of the Green Bond market. They were involved from the very start, in the first green EIB tickets as early as 2007, as well as winning an institutional investor base for IBRD's 2008 Green Bonds. It is thus hardly surprising that the American investment bank also took the lead in recent developments such as the creation of a Green Bond index, and being a co-author of the Green Bond Principles. This highlights the bank's priority in educating investors and issuers through the development of this market. For the latter, BAML played a key role to include the ICMA in the discussion, driving transparency and credibility into green bonds.

Despite the surge in liquidity, the market remained supply driven in 2014. "The challenge is to motivate issuers to come to the market. The growing number of benchmarks this year however shows the increasing depth of the market" **Suzanne Buchta**  (image 1), Head of Green DCM, stated. Buchta is supported by **Hao Zhang** and **Ariana Meinz**. The EMEA Green DCM Desk is led by **Martin Mills** (image 2), who is supported by **Natalie Mordi-Hillaert**.

### **High Profile High Yield Flows**

According to CMD Portal data, the bank currently ranks in the top 3 on the Corporate High Yield League tables. Strong integration across sales, trading and origination saw the bank win mandates on a vast number of high profile issuers, such as Fiat Chrysler, BWAY Corp and Community Health Systems.

The bank boosted its leveraged finance team this year, hiring **Kevin Sherlock** in March, to work with **Stephan Jaeger**, co-head of US Leveraged Finance Capital Markets at the bank. Toby Ali is the Head of Leveraged Finance for the EMEA region, supported by **Bruce Mackenzie** in the Leveraged Finance Capital Markets role.











## Most Innovative Green Bond and Best Covered Bond Issuer

### Runner Up for Covered Bond Issuer: Commonwealth Bank of Australia

Münchener Hypothekenbank's story is not one of volumes in 2014, but of pioneering change and deepening the covered bond market. In September, the bank sold the first global ESG Pfandbrief transaction ever, and opened the covered bond market up to new investors. The EUR300m 5yr bond received 48 orders from 7 countries, 32% of which came from ethical investors.

The bond priced at MS-10bps, which is the lowest spread for a 5yr maturity since September 2012. The lack of supply in the market however wasn't the factor playing into this tight pricing. MünchenerHyp's covered bonds have an Aaa rating from Moody's, and are backed by one of the biggest mortgage cover pools of all German Pfandbrief issuers. The bank's credit story is also strong, with good access to liquidity via its cooperative financial services network ("Genossenschaftliche FinanzGruppe") and the long-term and risk conservative model.

The issuer also stands out with its innovation in the SRI bond market.

Rafael Scholz (image 1), Head of Treasury, commented on the introduction of transparency to the market through "adapting the transparent covered bond format and disclosing all collateral by concentrating on article 28 of the German Pfandbrief Act. This makes a good blueprint for other SRI covered bonds". The bond has a truly social focus - not only are the proceeds invested into social responsible loans to housing corporatives, but there was an agreement with the Lead Managers to donate parts of the transactions fees to charity!

## Volunteering to Promote Sustainability

The sustainability team at MünchenerHyp is a group of 15 individuals. What is interesting here is the fact that the sustainability business is a side to their regular roles, and is all voluntary, highlighting the bank's real interest in the SRI market. Scholz and **Claudia Bärdges-Koch** (image 2) make up the Treasury team which consists of six people, while **Dr Patrick Wellas** heads the Sustainability team.



## Green Bond of the Year and Best Niche Currency Issuer

Runner Up for Best Niche Currency Issuer: African Development Bank

### Lifting Niches to the Mainstream

As the World Bank's private sector development arm, IFC plays a crucial intermediation role through raising prime rated funding that is then offered to local private sector business through loans. It is often the first to set benchmarks and thereby allows for further DCM development.

IFC was active in 14 currencies, such as the Maharaja-market and the Masala market, the Rwandan Franc "Umuganda" market and it was the largest London listed offshore RMD issuer this year. But IFC's record goes further than that as it priced the first billion-dollar Green-Bond, kicking off more liquid issues within the SRI universe.

## IFC Offers Investors Much Needed Alternatives

According to Benjamin Powell spread compression in major liquid currencies has been the main driver of market dynamics this year. Challenged investors had to find alternatives leading to an increase in demand for niche-currencies - especially the offshore Rupee and Renminbi markets. Investors who were most hit by spread-compression, such as European pension funds, constituted the bulk of non-core currency demand. Looking forward, Powell sees large potential in Nepalese Rupees, Nigerian Naira and Kenyan Shillings that appear especially attractive for European investors. However, "(...) most transactions as the first foreign issuer in a domestic market take a long time as there needs to be consent from governments and regulatory framework in place to enable such issuance".

In the headquarters in Washington DC Benjamin Powell (image 1) is the Head of a team of 3 funding officers, and Denise Odaro (image 2) manages investor relations. Additionally, Kenichiro Shiozawa manages the Uridashi-desk for IFC in Tokyo, as 20% of IFC's programme originates in Japan.















## **Best Green Private Placement**

The green bond theme was not only noticed in the public markets this year, but also on the private placement side. LBBW drove the introduction of Socially Responsible Investments (SRI) principles into the private placement format in 2014, by lead managing Rentenbank's debut private placement green bond in April 2014.

### Efficiency and Speed in PP

The proposal of this deal went to a total of five banks, and the decision was made on a first come, first serve basis. **Michael Conle** (image 1), Director on the EMTN desk noted that "there are a lot more dealers in the private placement arena now, so quicker responses to inquiries were key in securing business. We also prioritise on an efficient process to receive an execution mandate and price in the meantime".

### Strong Ties with SSA Sector

LBBW offer clients one of the biggest sales forces in Germany, and com-

bines this with a high degree of price competitiveness, to ensure that investors and issuers are offered the most value. The bank is also a top ranker in the SSA league tables in private placements, revealing its expertise and solid relationships in this sector.

The EUR15m April 2024 EMTN green deal addressed new investor groups, which were attracted by not only the green investment, but also the strong underlying credit of the issuer. Proceeds of this deal will be used to fund renewable energy investments. LBBW's push in the green sector has also seen it take a lead role on public SRI transactions such as the EIB's Climate Awareness Bonds, and Muenchener Hypo's ESG covered bond.

6 key members have contributed to LBBW's private placement success in 2014. Joining Conle on the EMTN desk are **Tingting Sailer** (image 2), **Sabrina Schopp** (image 3), **Tim Huber** and **Klaus Aldinger. Tarek Petzold** (image 4) is Head of Syndicate, which includes LBBW's strong EMTN franchise.



## **Best Green Bond Fund**

### Commitment to Managing Ethical Portfolios

With investor interest outpacing deal issuance in the SRI bond market, and with investors rarely giving up yield when buying these bonds, it is difficult for a bond fund to buy only 'green' investments. Kames Capital however has shown its dedication to the ethical investment market, managing over GBP1.6bn in specialist ethical investments. Kames offers an Ethical Equity Fund, an Ethical Cautiously Managed Fund and an Ethical Corporate Bond Fund.

The particular award goes to the latter fund, which invests in Sterlingdenominated debt of companies that meet the fund's predefined ethical criteria. The market has noted that this GBP301.14m fund has one of the most stringent ethical screening criteria, as it screens out investments in UK banks and even sovereign debt (which does not qualify because of military spending).

### Strict Criteria and a Positive Performance

Kames also stands out with its formal review of its ethical screening on a periodic basis, which involves collecting feedback from ethical investors and their advisors on Kames' approach to ethical screening.

Despite the strict rules of the fund, it managed a consistent positive performance during the year, and as of November 2014 posted a distribution yield of 4.01% and an effective duration of 7.01 years. Its top holdings include debt from well-known SSA issuers Municipality Finance and KfW, which make up 1.52% and 1.33% of the fund respectively.

The fund was launched in April 2000. A solid track record of consistent returns is brought by a strong team – **Euan McNeil** (image 1), and **Iain Buckle** (image 2). McNeil specialises in investment grade credit, and joined Kames in 2003. He also runs the Kames Investment Grade Bond fund. Buckle joined Kames in 2000, and focuses on investing in corporate bonds and finding long-term value.



### Green Bond Syndicated Dealer /12/2014

| 01 | /01 | /2014 | 4 – 31/ | ! - |
|----|-----|-------|---------|-----|
|    |     |       |         |     |

| Rank  | Name                     | US\$m | Trades |
|-------|--------------------------|-------|--------|
| 1     | Credit Agricole CIB      | 3,552 | 16     |
| 2     | BoA Merrill Lynch        | 2,518 | 18     |
| 3     | Morgan Stanley           | 2,369 | 16     |
| 4     | Citigroup Global Markets | 2,285 | 16     |
| 5     | HSBC                     | 2,167 | 11     |
| 6     | SEB                      | 1,729 | 7      |
| 7     | Deutsche Bank            | 1,346 | 7      |
| 8     | JP Morgan                | 1,188 | 45     |
| 9     | Natixis                  | 978   | 6      |
| 10    | BNP Paribas              | 926   | 4      |
| 11    | Barclays Capital         | 867   | 6      |
| 12    | Goldman Sachs and Co     | 747   | 5      |
| 13    | Societe Generale CIB     | 731   | 5      |
| 14    | Rabobank                 | 653   | 3      |
| 15    | DZ Bank                  | 625   | 3      |
| 16    | Mitsubishi UFJ Sec Int   | 490   | 2      |
| 17    | BBVA                     | 490   | 2      |
| 18    | RBS                      | 440   | 3      |
| 19    | Unicredit                | 430   | 4      |
| 20    | DBS Bank                 | 401   | 2      |
| 21    | Santander                | 392   | 4      |
| 22    | UBS Investment Bank      | 378   | 3      |
| 23    | RBC Capital Markets      | 284   | 2      |
| 24    | Commerzbank              | 221   | 2      |
| 25    | Lloyds TSB               | 173   | 1      |
| © CMI | D. Syndicated only.      |       |        |
|       |                          |       |        |

### Green Bond Syndicated Issuer 01/01/2014 - 31/12/2014

|       | 2014 – 31/12/2014                 |       |        |
|-------|-----------------------------------|-------|--------|
| Rank  | Name                              | US\$m | Trades |
| 1     | EIB                               | 4,595 | 10     |
| 2     | KfW                               | 3,520 | 2      |
| 3     | GDF Suez SA                       | 3,427 | 2      |
| 4     | IBRD                              | 1,308 | 2      |
| 5     | Agence Francaise de Developpement | 1,292 | 1      |
| 6     | Toyota Financial Services Inc     | 1,249 | 4      |
| 7     | Iberdrola Int'I BV                | 1,037 | 1      |
| 8     | Unibail-Rodamco SE                | 1,026 | 1      |
| 9     | lle de France                     | 830   | 1      |
| 10    | NWB Bank                          | 680   | 1      |
| 11    | Heraclitus Co Ltd                 | 680   | 1      |
| 12    | Abengoa Finance SAU               | 635   | 2      |
| 13    | BNG                               | 632   | 1      |
| 14    | NRW Bank                          | 628   | 1      |
| 15    | Verbund AG                        | 627   | 1      |
| 16    | NIB                               | 500   | 1      |
| 17    | Vornado Realty LP                 | 450   | 1      |
| 18    | Ontario, Prov. Of                 | 448   | 1      |
| 19    | Unilever Plc                      | 414   | 1      |
| 20    | Stockland Trust Management        | 378   | 1      |
| 21    | MIT                               | 370   | 1      |
| 22    | DC Water                          | 350   | 1      |
| 23    | Development Bank of Japan         | 317   | 1      |
| 24    | EDC                               | 300   | 1      |
| 25    | ASE Ltd                           | 300   | 1      |
| © CMI | D. Syndicated only.               |       |        |
|       |                                   |       | )      |

| Green Bond Syndicated & PP Dealer |                          |       |        |
|-----------------------------------|--------------------------|-------|--------|
| 01/01/                            | 2014 – 31/12/2014        |       |        |
| Rank                              | Name                     | US\$m | Trades |
| 1                                 | SEB                      | 3,615 | 25     |
| 2                                 | Credit Agricole CIB      | 3,606 | 17     |
| 3                                 | BoA Merrill Lynch        | 2,530 | 19     |
| 4                                 | Morgan Stanley           | 2,456 | 17     |
| 5                                 | Citigroup Global Markets | 2,285 | 16     |
| 6                                 | HSBC                     | 2,167 | 11     |
| 7                                 | Deutsche Bank            | 1,356 | 8      |
| 8                                 | JP Morgan                | 1,325 | 49     |
| 9                                 | BNP Paribas              | 991   | 5      |
| 10                                | Natixis                  | 978   | 6      |
| 11                                | Barclays Capital         | 947   | 7      |
| 12                                | Goldman Sachs and Co     | 747   | 5      |
| 13                                | Societe Generale CIB     | 731   | 5      |
| 14                                | Rabobank                 | 653   | 3      |
| 15                                | DZ Bank                  | 625   | 3      |
| 16                                | Mitsubishi UFJ Sec Int   | 490   | 2      |
| 17                                | BBVA                     | 490   | 2      |
| 18                                | RBS                      | 440   | 3      |
| 19                                | Unicredit                | 430   | 4      |
| 20                                | DBS Bank                 | 401   | 2      |
| 21                                | Santander                | 392   | 4      |
| 22                                | UBS Investment Bank      | 378   | 3      |
| 23                                | Nomura                   | 371   | 2      |
| 24                                | Nordea                   | 312   | 2      |
| 25                                | RBC Capital Markets      | 284   | 2      |
| © CMI                             | D. Self-led exc.         |       |        |
|                                   |                          |       |        |

| Green Bond Syndicated & PP Issuer |  |
|-----------------------------------|--|
| 01/01/2014 - 31/12/2014           |  |

| Rank  | Name                              | US\$m | Trades |
|-------|-----------------------------------|-------|--------|
| 1     | EIB                               | 5,048 | 15     |
| 2     | KfW                               | 3,520 | 2      |
| 3     | GDF Suez SA                       | 3,427 | 2      |
| 4     | IBRD                              | 2,007 | 9      |
| 5     | Agence Francaise de Developpement | 1,292 | 1      |
| 6     | Toyota Financial Services Inc     | 1,249 | 4      |
| 7     | Iberdrola Int'I BV                | 1,037 | 1      |
| 8     | Unibail-Rodamco SE                | 1,026 | 1      |
| 9     | lle de France                     | 830   | 1      |
| 10    | NWB Bank                          | 680   | 1      |
| 11    | Heraclitus Co Ltd                 | 680   | 1      |
| 12    | Abengoa Finance SAU               | 635   | 2      |
| 13    | BNG                               | 632   | 1      |
| 14    | NRW Bank                          | 628   | 1      |
| 15    | Verbund AG                        | 627   | 1      |
| 16    | NIB                               | 555   | 2      |
| 17    | Vasakronan AB                     | 464   | 5      |
| 18    | Vornado Realty LP                 | 450   | 1      |
| 19    | Ontario, Prov. Of                 | 448   | 1      |
| 20    | Unilever Plc                      | 414   | 1      |
| 21    | Stockland Trust Management        | 378   | 1      |
| 22    | MIT                               | 370   | 1      |
| 23    | DC Water                          | 350   | 1      |
| 24    | Development Bank of Japan         | 317   | 1      |
| 25    | AfDB                              | 312   | 2      |
| © CMI | D. Self-led exc.                  |       |        |
|       |                                   |       |        |

# Issuers:

## Issuers Increase Funding Activity in Low Rate Environment

### Money Markets End Year with USD125bn Expansion

It has been a very dramatic year for the international money market. 2014 started off on a bullish note dominated by risk-off and the Eurozone recovery along with increasing EUR rates. Indeed, in January alone outstandings ended up with a USD60bn gain, followed up by another USD20.2bn increase in February. Notwithstanding the USD18 and USD12bn contractions seen in the following two months, by the beginning of June aggregates were still approximately USD42bn higher.

The positive economic mood however did not persist. There was firstly the Russia–Ukraine conflict, which affected both risk sentiment and eventually chased away Russian names from CP funding. Secondly, in early June the ECB announced a rate cut that took the main Refi level to 15bps and made the deposit rate negative for the first time. As part of the same policy tranche the central bank also released the approximately EUR170bn of previously sterilized cash and announced the TLTRO for September. The onslaught of monetary policy easing continued into September with another 10bps rate cut taking the deposit rate all the way down to –20bps, and they also announced an asset purchase programme that is currently being gradually rolled out.

With these new measures in place, the 3mth Euribor benchmark finished the year well below 10bps. Market outstandings peaked in early September, reaching USD1.035tn – whilst the beginning of the autumn funding cycle saw the figure down to USD991bn by the end of November. By the end of 2014, the money market posted a total growth of USD125bn.

# Corporates Lead a 31% Increase in New Bond Issuance

For a second year straight on the long-term funding

end, and thanks to the ongoing accommodative monetary policy from the ECB, it was an issuer-led market. With funding conditions remaining attractive, and only a matter of time till rates are hiked, issuers increased their borrowing in the bond market. In the 3rd party (including syndicated deals) Bond/MTN market in 2014, new issuance reached USD3.99trn. This compares to USD3.04trn in 2013, marking an annual rise of 31%. Syndicated deals comprised 77% of the activity, compared to a 68% share in the previous year, and trade count in this sector also climbed annually from 2,653 to 4,042.

Leading the annual increase in funding was the corporate sector, which raised around USD1.55trn during the year and dominated the new issues market. This is an increase of 79% from 2013's volume. Sovereign, supra and agency issuers on the other hand took a step back from their usual lead role, and decreased their borrowing activity by 6% to USD1.19trn, while banks slightly increased their funding to USD1.00trn in 2014.

Aside from the shifting roles of these credit sectors, new developments were also seen in what were niche markets. The yield hunt took another turn in 2014 and further benefitted the high yield and unrated credit markets, while at the same time boosting structured (hybrid and contingent convertible) bond issuance. The desire for better returns and innovative products also led to a significant development in other new issue markets such as green and sukuk bonds.

In the 3rd party market, the biggest issuers of the year are the EIB and KfW, which is a similar picture to the previous year. Verizon Communications came through as the year's biggest corporate issuer with a ranking of 9th place on the CMD Portal league tables, while Dexia CLF and Lloyds Bank were the most active FIGs with rankings of 12th place and 15th place respectively.

## For the Treasurer:





How secure is my cash? How well diversified is the Fund that holds it? Are they active or passive, aggressive or cautious?



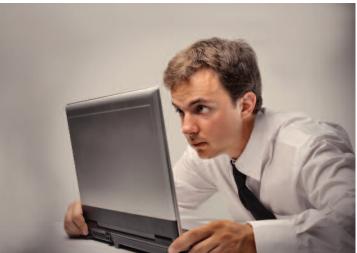
Who is buying my credit? What are my peers doing? How do I communicate with my investor base?

## For Dealing, Trading and Sales:



Who can match this enquiry? What are my clients doing?

## For the Originator:



What currencies, maturities and credits are in demand? Who can match this enquiry? Where do we rank on league tables?

## Find the answers on CMDportal!

CMDportal provides a low cost answer to these and many more questions. We aggregate, reconcile and validate reference data from over 300 regular sources and a collaborative network of over 18,000 registered users. We have the largest collection of Debt Capital Market reference data worldwide including private and public markets СМD and provide essential insight into market composition and issuance versus redemption figures.





## **Best Overall Issuer**

Runner Up: European Investment Bank

### **Diversity Meets Stability**

2014 has undoubtedly been a notable year for KfW - largest 10-year USD issue, largest USD Green Bond, first Frankfurt listed offshore Renmimbi bond – the list of record-breaking issuances is long. The German development bank is a stand-alone name when it comes to capturing market trends and delivering what investors are looking for. As a German AAA issuer, offering high quality collateral, it was amongst the issuers most benefitting from risk-off demand, which was the dominant theme for the SSA market this year. In addition, the decision to award KfW with the Best SSA Issuer was reflected in our poll as 41% voted in favour of the agency.

### KfW Leads the Pack

KfW was among the biggest issuers in

ECP as well as the syndicated Capital Market. With respect to the latter, it comes second to the EIB with only 40 trades - emphasizing the importance of its benchmark issues. On the ECP market it ranks second only to the FMSW, on USD124.4bn. They even managed to edge out the Netherlands, whose issuance total was USD5.8bn less. KfW's high level of activity compared very favourably to last year, where they were the 5th largest issuer on USD81bn. Moreover, they've also kept a stable level of overall ECP outstandings in the USD25-35bn range.

KfW's Capital Market and Money Market team is run separately – **Horst** Seissinger (image 1) leads Capital Markets, which is divided following KfWs 3-pillar strategy in Benchmarks, Public and Private Placements, whilst Markus Schmidtchen (image 2) is in charge of Money markets.



2014 was an unusual year for NRW Bank. Having only reached 20% of its funding by the end of April, due to regulatory uncertainty arising from the quality of its Liquidity Coverage Ratio, the German SSA eventually benefited from strong collateral demand this year. Towards year-end its funding levels having to be adjusted almost every week.

### **Switch Towards Shorter Tenors**

On the DCM side, NRW Bank's strategy remained broadly unchanged allowing it to display stability in times of high market volatility. It therefore uses a broad range of funding instruments in major liquid currencies which it generally hedges in order to avoid getting arbitrated. NRW Bank's decline in outstandings in relation to this year is in line with a projected decline in the balance sheet. It was also broadening its main tenor range from 3-5yrs to 2-5yrs, but also remained open to the longer tenors.

## **Best SSA Issuer**

Runner Up: FMS Wertmanagement

## Finding the Balance Between DCM and Money Markets

In money markets NRW Bank issued almost ÚSD61.6bn of paper, taking 9thplace overall and 5th place as an SSA Money Market issuer. Outstandings continued to grow up until August 2014, with the ECP programme having supported a switch from long term funding in the first half of the year. By August 2014 outstandings were around USD10bn, but the figure declined to under USD5bn towards year-end as longer term funding operations were ramped up. Their issuance level was indeed much higher than it had been in 2013, where the figure only reached USD44bn. NRW Bank also enjoyed a very strong demand in their US CP, where issuance remains on high levels.

NRW Bank has 6 members working in its funding operations. **Clemens Merk** leads a team responsible for longterm instruments and money markets operations.







## Best FIG Issuer and Best Samurai Bond Issuer

Runner Up for Best FIG Issuer: Deutsche Bank Runner Up for Best Samurai Bond Issuer: Nordea Bank

### Catering to Bond and MM Overlap

At the end of 2012, Dutch regulations saw Rabobank incorporate its money market funding into the treasury team, which meant that Rabobank was well placed to cater for the growing overlap between the bond and money markets in 2014. **Sjaak-Jan Baars** (image 1), Head of Long Term Funding, and **Frank Beset** (image 2), Short Term Funding and Liquidity Management, work side by side, with "the 1 year bucket being their mutual goal". Within the 1yr MTN space they issued USD14.3bn of paper covering both fixed rate and floating notes.

Rabobank's strategy of aiming to price transactions in a healthy way, so as to provide a good secondary performance for investors, was key for the bank's strong performance in 2014 and saw it maintain its solid investor base. One example is clearly seen with its EUR1.5bn benchmark deal issued in January 2014, which has consistently traded tighter over the year.

### Leader in Oepening New Markets

This strategy has also made Rabobank an important issuer in the Samurai bond market. Its strong name has allowed it to open new markets, and in December it brought an impressive JPY50.8bn 10yr Tier 2 Samurai. This is the first ever Basel III compliant Samurai Tier 2 transaction from a European Bank, and highlights its commitment to innovation and the Samurai market.

With money market desks at the main financial centres (eg New York, London, Hong Kong, Sydney and Utrecht), which all are able to print under the same or – when investors request – local programs, Rabobank was able to optimise funding and achieve a diversified investor base. In 2015 more locations will be added but during the course of 2014 this enabled Rabobank to print up to USD 10.5 bn of paper, resulting in a top 20 FIG league table position.









## Best Corporate Issuer and Best Corporate Hybrid Issuer

Runner Up for Best Corporate Issuer: Apple Runner Up for Best Corporate Hybrid Issuer: Volkswagen

Bayer's USD14.2bn acquisition of Merck & Co. Inc's Global Consumer Care Business in late 2014 ended the company's deleveraging path since 2007. The corporate wasted little time with its funding year and kicked off its activities in January, before bringing the biggest ever European hybrid in June, and following this with a blowout USD7bn 6-tranche deal in October.

### Rare Name, Good Brand Management

The rarity value of the issuer ensured that its supply did not tire investors, which bought nearly USD15.5bn of bonds in 2014. The issuer did however have to face the challenge of managing its ratings following the acquisition announcement. "Good communication with the ratings agencies was important to the company, which had its ratings confirmed by both Moody's and S&P following the announcement," says Dr. Ute Bonenkamp (image 1) from the Corporate Finance team. Good ratings management also drove the issuance of a hybrid. The deal found a massive EUR11bn orderbook, highlighting the strength of Bayer's brand.

Bayer's short-term CP issuance in 2014 saw them come through as one of the larger corporate issuers, with the total flow figure reaching USD6.7bn. Their outstandings profile saw a considerable amount of seasonal variation, peaking in May, before declining again towards the end of the year – with trades overwhelmingly being EUR denominated in the 1-3mth term bucket. Indeed, it is used as a real funding substitute to cover the real revenue cycle.

### **Top Poll Choice**

Bayer was also well supported by the CMD Portal network, with 31% voting for the corporate as the top issuer.

The team behind Bayer's funding success in 2014 consists of 3 members placed in the Corporate Finance group. **Dr. Sven Vorstius** (image 2), **Jan Rebenich** (image 3) and Dr. Ute Bonenkamp are responsible for the company's bonds, loans and ratings. A fourth person being part of the Corporate Treasury team is responsible for the day-to-day liquidity management.



## **Best Corporate High Yield Issuer**

Runner Up: T-Mobile

### A Network Favourite

The high yield bond market has seen a long list of impressive issuers and deals come through in 2014, as favourable conditions resulted in a record year for this sector. One issuer however stood out from the crowd and this was apparent on the polls, with over 30% of the network voting for General Motors as the top corporate high yield issuer. Impressing along with this number is GM's funding for the year, which puts it in 3rd place on the Corporate High Yield league table, just shy of high profile issuers Numericable and Wind Acquisition.

### **Right On Time**

The year has been one of strengths for the corporate, which saw its credit rating being lifted to investment grade status by S&P in September 2014, due to the company's "favourable automotive cash flow and profitability." Moody's and Fitch still rate the corporate Ba1 and BB+ respectively. Following the upgrade, GM was on target and realised its was the appropriate time to extend its debt maturity profile and improve its financial flexibility. It printed benchmarks maturing in 2025, 2035 and 2045, at lower spreads than in 2013.

The borrower also made a noteworthy move into the EUR benchmark market, bringing its first deal in this currency from GM's new financial company, which was founded following the 2009 restructuring. In October, it spread its household name to a yield hungry investor base, printing a EUR500m 5yr bond at MS+145bps.

In April 2014, **Niharika Taskar Ramdev** (image 1), was appointed Vice President Finance and Treasurer at the company. Ramdev is responsible for GM's global treasury operations, including capital planning, capital market activities, worldwide banking and participates in business development, risk management and investor relations.





## Most Innovative Issuer

SEK's objective is to "secure access to financial solutions on a commercial basis for the Swedish export economy". 100% owned by the Kingdom of Sweden and accompanied by a strong rating, the issuer managed another triumphant year in achieving its goal.

## Innovation Across Currencies and Structures

Its backing and good credit story however are not the only features of the issuer that have resulted in its success. SEK understands the importance of being a creative and flexible issuer. The borrower is equipped with multiple funding programmes in all major currencies, enabling it to respond to various investors needs. In 2014 itself SEK printed close to 20 different currencies, tapping the major currency markets as well as niche currency demand - it issued notable deals in the PEN-denominated market, including a PEN zerocoupon bullet bond with a 21yr maturity.

The diversity of the issuer is apparent in the structured product market as well. Here, SEK issued around 20 different structures including Equitylinkers, FX-linkers, Commodity-linkers and IR-linkers, which referenced more than 50 different underlyings. The borrower pushed to cater to yield hungry buyers, creating new and innovative deals such as a triple currency note linked to JPY/TRY/EUR, which was sold to Japanese retail investors.

### **Promotion of Niche Markets**

SEK is keen to continue driving forward diverse funding, and in H1 2014 increased the proportion of Equitylinkers, FX-linkers and PRDC notes in its funding mix. All of its structured notes are hedged as part of its strong risk management policy.

An experienced team at SEK has been working together for a long time, headed by **Erik Hådén** (image 1), Head of Treasury.

## **Issuer Money Market League Tables**

## All Money Market Issuer

| All Molley Market Issuer |                           |         |        |
|--------------------------|---------------------------|---------|--------|
| 01/01/                   | /2014 – 31/12/2014        |         |        |
| Rank                     | Name                      | US\$m   | Trades |
| 1                        | FMSW                      | 129,240 | 656    |
| 2                        | KfW                       | 128,685 | 741    |
| 3                        | Netherlands, State of the | 118,593 | 189    |
| 4                        | Belgium, Kingdom Of       | 91,267  | 162    |
| 5                        | LMA SA                    | 83,553  | 806    |
| 6                        | Solitaire Funding Ltd     | 81,755  | 76     |
| 7                        | Mizuho Bank, Ltd          | 68,412  | 557    |
| 8                        | Regency Assets Ltd        | 66,494  | 351    |
| 9                        | NRW Bank                  | 63,130  | 461    |
| 10                       | Weinberg Capital Limited  | 62,902  | 702    |
| © CM                     | D.                        |         |        |
|                          |                           |         |        |

### All Money Market Belgian Domestic Issuer

01/01/2014 - 31/12/2014

| Rank  | Name                                  | US\$m  | Trades |
|-------|---------------------------------------|--------|--------|
| 1     | SMBC                                  | 46,813 | 461    |
| 2     | Belgium, Kingdom Of                   | 18,752 | 29     |
| 3     | Wallonia, Region of                   | 11,307 | 110    |
| 4     | Electrabel SA                         | 9,408  | 23     |
| 5     | LVMH Finance Belgique SA              | 8,548  | 178    |
| 6     | Brussels Municipalities Regional Fund | 4,936  | 156    |
| 7     | Française de Belgique                 | 3,287  | 43     |
| 8     | Volkswagen Financial Services NV      | 2,810  | 26     |
| 9     | Anheuser-Busch InBev SA/NV            | 2,568  | 87     |
| 10    | NMBS Holding NV                       | 2,285  | 35     |
| © CMI | D. Self-led exc. Syndicated exc.      |        |        |

### **EUR Money Market Issuer**

| 01/01/ | 01/01/2014 - 31/12/2014      |        |        |  |
|--------|------------------------------|--------|--------|--|
| Rank   | Name                         | US\$m  | Trades |  |
| 1      | Weinberg Capital Limited     | 59,047 | 587    |  |
| 2      | Belgium, Kingdom Of          | 51,391 | 57     |  |
| 3      | FMSW                         | 45,236 | 230    |  |
| 4      | European Stability Mechanism | 44,546 | 20     |  |
| 5      | LMA SA                       | 43,564 | 460    |  |
| 6      | Arabella Finance             | 32,965 | 469    |  |
| 7      | UBI Banca International SA   | 32,672 | 47     |  |
| 8      | Magenta Funding              | 29,527 | 271    |  |
| 9      | Silver Tower Funding         | 27,294 | 552    |  |
| 10     | DGZ Dekabank                 | 26,987 | 310    |  |
| © CMD. |                              |        |        |  |
|        |                              |        | /      |  |

## **GBP Money Market Issuer**

| 01/01/ | 01/01/2014 - 31/12/2014 |        |        |  |  |
|--------|-------------------------|--------|--------|--|--|
| Rank   | Name                    | US\$m  | Trades |  |  |
| 1      | Regency Assets Ltd      | 49,958 | 236    |  |  |
| 2      | LMA SA                  | 39,296 | 320    |  |  |
| 3      | FMSW                    | 39,083 | 148    |  |  |
| 4      | SMBC                    | 27,264 | 231    |  |  |
| 5      | BFCM                    | 23,971 | 207    |  |  |
| 6      | ACOSS                   | 21,630 | 129    |  |  |
| 7      | Mizuho Bank, Ltd        | 20,843 | 155    |  |  |
| 8      | OCBC Bank               | 18,934 | 105    |  |  |
| 9      | NRW Bank                | 15,772 | 91     |  |  |
| 10     | Nordea Bank Sweden      | 14,703 | 147    |  |  |
| © CMI  | © CMD.                  |        |        |  |  |

### **USD Money Market Issuer**

|       | 2014 – 31/12/2014         | 1100   | <b>-</b> . |
|-------|---------------------------|--------|------------|
| капк  | Name                      | US\$m  | Trades     |
| 1     | Netherlands, State of the | 98,018 | 141        |
| 2     | KfW                       | 84,367 | 331        |
| 3     | Solitaire Funding Ltd     | 76,625 | 54         |
| 4     | Kingdom of Sweden         | 41,645 | 31         |
| 5     | Rentenbank                | 41,082 | 174        |
| 6     | EIB                       | 36,518 | 123        |
| 7     | FMSW                      | 30,533 | 191        |
| 8     | L-Bank                    | 27,014 | 242        |
| 9     | Mizuho Bank, Ltd          | 23,674 | 191        |
| 10    | NRW Bank                  | 23,236 | 212        |
| © CMI | Э.                        |        |            |
|       |                           | 23,236 | i          |

## **CNY Money Market Issuer**

| 01/01/2014 - 31/12/2014 |                                     |       |        |  |  |
|-------------------------|-------------------------------------|-------|--------|--|--|
| Rank                    | Name                                | US\$m | Trades |  |  |
| 1                       | China Construction Bank [Hong Kong] | 5,006 | 84     |  |  |
| 2                       | ICBC (Luxembourg]                   | 3,718 | 42     |  |  |
| 3                       | Agricultural Bank of China [HK]     | 3,646 | 70     |  |  |
| 4                       | CCB (Sydney)                        | 1,980 | 21     |  |  |
| 5                       | ICBC [Beijing]                      | 1,977 | 56     |  |  |
| 6                       | Bank of China (Singapore)           | 1,778 | 57     |  |  |
| 7                       | CCB (Singapore)                     | 1,763 | 33     |  |  |
| 8                       | Bank of China (Hong Kong) Limited   | 1,249 | 23     |  |  |
| 9                       | KfW                                 | 1,125 | 19     |  |  |
| 10                      | ICBC (Dubai)                        | 1,076 | 20     |  |  |
| © CMI                   | D.                                  |       |        |  |  |
|                         |                                     |       |        |  |  |

### **CHF Money Market Issuer** 01/01/2014 – 31/12/2014

| 01/01/ | 01/01/2014 - 31/12/2014 |       |        |   |  |  |  |
|--------|-------------------------|-------|--------|---|--|--|--|
| Rank   | Name                    | US\$m | Trades |   |  |  |  |
| 1      | Citibank NA, London     | 3,352 | 40     |   |  |  |  |
| 2      | Bank of America NA      | 1,378 | 14     |   |  |  |  |
| 3      | Silver Tower Funding    | 1,028 | 18     |   |  |  |  |
| 4      | Ebury Finance Ltd       | 566   | 8      |   |  |  |  |
| 5      | Credit Suisse London    | 542   | 8      |   |  |  |  |
| 6      | Antalis                 | 538   | 13     |   |  |  |  |
| 7      | Mizuho Bank, Ltd        | 521   | 14     |   |  |  |  |
| 8      | Chesham Finance Ltd     | 355   | 12     |   |  |  |  |
| 9      | Nordea Bank Sweden      | 353   | 6      |   |  |  |  |
| 10     | L-Bank                  | 311   | 9      |   |  |  |  |
| © CMI  | D.                      |       |        |   |  |  |  |
|        |                         |       |        | , |  |  |  |

## All Money Market Corporate Issuer

| 01/01/ | 01/01/2014 - 31/12/2014       |        |        |  |
|--------|-------------------------------|--------|--------|--|
| Rank   | Name                          | US\$m  | Trades |  |
| 1      | Toyota Motor Fin. (Neth) BV   | 16,285 | 239    |  |
| 2      | LVMH Finance Belgique SA      | 15,561 | 308    |  |
| 3      | Enel Finance International NV | 13,955 | 139    |  |
| 4      | Diageo Finance                | 12,527 | 133    |  |
| 5      | Unilever NV                   | 11,830 | 149    |  |
| 6      | Iberdrola Int'I BV            | 10,474 | 161    |  |
| 7      | SNCF                          | 9,856  | 90     |  |
| 8      | Electrabel SA                 | 9,408  | 23     |  |
| 9      | Procter and Gamble            | 9,081  | 85     |  |
| 10     | Bayer AG                      | 8,334  | 92     |  |
| © CMD. |                               |        |        |  |

## All Money Market SSA Issuer

| ( | 01 | /0 | 1/2 | 014 | - | 31 | /1 | 2/ | 20 | 14 |  |
|---|----|----|-----|-----|---|----|----|----|----|----|--|
|   |    |    |     |     |   |    |    |    |    |    |  |

| Name                         | US\$m   | Trades  |
|------------------------------|---|---|
| FMSW                         | 129,240   | 656   |
| KfW                          | 128,685   | 741   |
| Netherlands, State of the    | 118,593   | 189   |
| Belgium, Kingdom Of          | 91,267  | 162   |
| NRW Bank                     | 63,130  | 461   |
| Rentenbank                   | 61,883  | 314   |
| ACOSS                        | 57,928  | 474   |
| EIB                          | 50,481  | 205   |
| L-Bank                       | 48,464  | 371   |
| European Stability Mechanism | 44,546  | 20  |
| ).                           |   |   |
|                              | FMSW<br>FMSW<br>KfW<br>Netherlands, State of the<br>Belgium, Kingdom Of<br>NRW Bank<br>Rentenbank<br>ACOSS<br>EIB<br>L-Bank<br>European Stability Mechanism | FMSW         129,240           KfW         128,685           Netherlands, State of the         118,593           Belgium, Kingdom Of         91,267           NRW Bank         63,130           Rentenbank         61,883           ACOSS         57,928           EIB         50,481           L-Bank         48,464           European Stability Mechanism         44,546 |

### **EUR Money Market SSA Issuer**

01/01/2014 - 31/12/2014

| Rank | Name                         | US\$m  | Trades |  |  |
|------|------------------------------|--------|--------|--|--|
| 1    | Belgium, Kingdom Of          | 51,391 | 57     |  |  |
| 2    | FMSW                         | 45,236 | 230    |  |  |
| 3    | European Stability Mechanism | 44,546 | 20     |  |  |
| 4    | NRW Bank                     | 19,161 | 133    |  |  |
| 5    | Netherlands, State of the    | 17,113 | 28     |  |  |
| 6    | ACOSS                        | 16,991 | 108    |  |  |
| 7    | Wallonia, Region of          | 15,536 | 156    |  |  |
| 8    | L-Bank                       | 13,197 | 80     |  |  |
| 9    | KfW                          | 13,169 | 80     |  |  |
| 10   | Rentenbank                   | 12,337 | 46     |  |  |
| © CM | © CMD.                       |        |        |  |  |
| x    |                              |        |        |  |  |

### GBP Money Market SSA Issuer 01/01/2014 – 31/12/2014 Rank Name

| Rank  | Name                 | US\$m  | Trades |
|-------|----------------------|--------|--------|
| 1     | FMSW                 | 39,083 | 148    |
| 2     | ACOSS                | 21,630 | 129    |
| 3     | NRW Bank             | 15,772 | 91     |
| 4     | KfW                  | 12,875 | 87     |
| 5     | EAA                  | 9,153  | 66     |
| 6     | BNG                  | 6,210  | 28     |
| 7     | Transport For London | 5,185  | 43     |
| 8     | L-Bank               | 4,982  | 28     |
| 9     | Rentenbank           | 3,926  | 33     |
| 10    | NWB Bank             | 3,081  | 18     |
| © CMI | D.                   |        |        |

## USD Money Market SSA Issuer

| 01/01/2014 - 31/12/2014 |                           |        |        |  |
|-------------------------|---------------------------|--------|--------|--|
| Rank                    | Name                      | US\$m  | Trades |  |
| 1                       | Netherlands, State of the | 98,018 | 141    |  |
| 2                       | KfW                       | 84,367 | 331    |  |
| 3                       | Kingdom of Sweden         | 41,645 | 31     |  |
| 4                       | Rentenbank                | 41,082 | 174    |  |
| 5                       | Belgium, Kingdom Of       | 37,936 | 89     |  |
| 6                       | EIB                       | 36,518 | 123    |  |
| 7                       | FMSW                      | 30,533 | 191    |  |
| 8                       | L-Bank                    | 27,014 | 242    |  |
| 9                       | NRW Bank                  | 23,236 | 212    |  |
| 10                      | BNG                       | 18,400 | 98     |  |
| © CMI                   | D.                        |        |        |  |
| 1                       |                           |        | ,      |  |

## All Money Market FIG Issuer

| 01/01/ | 2014 – 31/12/2014                  |        |        |
|--------|------------------------------------|--------|--------|
| Rank   | Name                               | US\$m  | Trades |
| 1      | Mizuho Bank, Ltd                   | 68,412 | 557    |
| 2      | BFCM                               | 55,384 | 609    |
| 3      | SMBC                               | 50,549 | 530    |
| 4      | Nordea Bank Sweden                 | 42,169 | 481    |
| 5      | Caisse des Depots et Consignations | 39,969 | 411    |
| 6      | DGZ Dekabank                       | 37,499 | 411    |
| 7      | Deutsche Bank (London)             | 35,013 | 320    |
| 8      | UBI Banca International SA         | 32,672 | 47     |
| 9      | OCBC Bank                          | 29,700 | 258    |
| 10     | Standard Chartered Bank [London]   | 29,325 | 382    |
| © CMI  | Э.                                 |        |        |
|        |                                    |        |        |

### EUR Money Market FIG Issuer

### 01/01/2014 - 31/12/2014 US\$m Trades Rank Name UBI Banca International SA 32,672 1 47 DGZ Dekabank 26,987 2 310 Deutsche Bank (London) 3 25,971 224 4 Mizuho Bank, Ltd 22,569 174 20,944 5 Nordea Bank Sweden 223 6 Credit Suisse London 20,877 199 7 SMBC 18,590 222 8 BFCM 17,554 218 9 MUTB 13,316 153 10 CA-CIB Australia Limited 12,073 147 © CMD.

## GBP Money Market FIG Issuer

| 01/01/ | 01/01/2014 - 31/12/2014           |        |        |  |  |
|--------|-----------------------------------|--------|--------|--|--|
| Rank   | Name                              | US\$m  | Trades |  |  |
| 1      | SMBC                              | 27,264 | 231    |  |  |
| 2      | BFCM                              | 23,971 | 207    |  |  |
| 3      | Mizuho Bank, Ltd                  | 20,843 | 155    |  |  |
| 4      | OCBC Bank                         | 18,934 | 105    |  |  |
| 5      | Nordea Bank Sweden                | 14,703 | 147    |  |  |
| 6      | Bank of China (London)            | 11,999 | 151    |  |  |
| 7      | Bank Of Tokyo Mitsubishi (London) | 9,708  | 124    |  |  |
| 8      | CA-CIB Australia Limited          | 8,889  | 93     |  |  |
| 9      | DNB Bank ASA                      | 7,946  | 112    |  |  |
| 10     | Qatar National Bank SAQ (London)  | 7,121  | 88     |  |  |
| © CMI  | D.                                |        |        |  |  |

## **USD Money Market FIG Issuer**

| 01/01/ | 01/01/2014 - 31/12/2014             |        |        |  |  |
|--------|-------------------------------------|--------|--------|--|--|
| Rank   | Name                                | US\$m  | Trades |  |  |
| 1      | Mizuho Bank, Ltd                    | 23,674 | 191    |  |  |
| 2      | Caisse des Depots et Consignations  | 20,073 | 215    |  |  |
| 3      | National Australia Bank             | 18,016 | 63     |  |  |
| 4      | Rabobank Nederland NV               | 14,123 | 129    |  |  |
| 5      | Standard Chartered Bank [London]    | 14,087 | 152    |  |  |
| 6      | SMTB                                | 12,081 | 115    |  |  |
| 7      | BFCM                                | 12,040 | 118    |  |  |
| 8      | China Construction Bank [Hong Kong] | 11,701 | 191    |  |  |
| 9      | Crédit Agricole (London)            | 10,305 | 30     |  |  |
| 10     | MUTB                                | 9,264  | 106    |  |  |
| © CMI  | Э.                                  |        |        |  |  |

## Issuer Syndicated Bond/MTN Market League Tables

### All Issuance Syndicated Issuer 14

| 01/ | 01/2 | 014 - | - 31/1 | 12/201 |
|-----|------|-------|--------|--------|
|     |      |       |        |        |

| Rank  | Name                          | US\$m  | Trades |
|-------|-------------------------------|--------|--------|
| 1     | EIB                           | 63,251 | 88     |
| 2     | KfW                           | 60,234 | 41     |
| 3     | EFSF                          | 46,813 | 9      |
| 4     | Spain, Kingdom Of             | 40,352 | 5      |
| 5     | IBRD                          | 28,910 | 26     |
| 6     | CADES                         | 28,488 | 8      |
| 7     | Verizon Comm Inc              | 22,765 | 15     |
| 8     | Petrobras Global Finance B.V. | 22,139 | 16     |
| 9     | Portugal, Republic Of         | 17,608 | 4      |
| 10    | European Stability Mechanism  | 17,438 | 3      |
| 11    | Medtronic Inc                 | 17,000 | 7      |
| 12    | IADB                          | 16,880 | 22     |
| 13    | Toronto Dominion Bank         | 16,576 | 13     |
| 14    | Rabobank Nederland NV         | 16,068 | 13     |
| 15    | BNG                           | 16,009 | 24     |
| 16    | Italy, Republic Of            | 15,855 | 2      |
| 17    | Lloyds Bank plc               | 15,791 | 11     |
| 18    | Apple Inc.                    | 15,478 | 9      |
| 19    | Wells Fargo and Co            | 15,060 | 14     |
| 20    | Belgium, Kingdom Of           | 14,812 | 4      |
| 21    | Kingdom of Sweden             | 14,622 | 6      |
| 22    | NRW, Land                     | 14,287 | 24     |
| 23    | Finland                       | 14,059 | 5      |
| 24    | Bayer US Finance              | 14,000 | 12     |
| 25    | EDF                           | 13,893 | 11     |
| © CMI | D. Syndicated only.           |        |        |

### **All SSA Syndicated Issuer** 01/01/2014 - 31/12/2014

| 01/01/2014 - 31/12/2014 |                              |        |        |  |
|-------------------------|------------------------------|--------|--------|--|
| Rank                    | Name                         | US\$m  | Trades |  |
| 1                       | EIB                          | 63,251 | 88     |  |
| 2                       | KfW                          | 60,234 | 41     |  |
| 3                       | EFSF                         | 46,813 | 9      |  |
| 4                       | Spain, Kingdom Of            | 40,352 | 5      |  |
| 5                       | IBRD                         | 28,910 | 26     |  |
| 6                       | CADES                        | 28,488 | 8      |  |
| 7                       | Portugal, Republic Of        | 17,608 | 4      |  |
| 8                       | European Stability Mechanism | 17,438 | 3      |  |
| 9                       | IADB                         | 16,880 | 22     |  |
| 10                      | BNG                          | 16,009 | 24     |  |
| 11                      | Italy, Republic Of           | 15,855 | 2      |  |
| 12                      | Belgium, Kingdom Of          | 14,812 | 4      |  |
| 13                      | Kingdom of Sweden            | 14,622 | 6      |  |
| 14                      | NRW, Land                    | 14,287 | 24     |  |
| 15                      | Finland                      | 14,059 | 5      |  |
| 16                      | Austria, Republic Of         | 13,203 | 3      |  |
| 17                      | FMSW                         | 13,099 | 20     |  |
| 18                      | Rentenbank                   | 11,463 | 19     |  |
| 19                      | Mexico                       | 11,012 | 9      |  |
| 20                      | NWB Bank                     | 10,954 | 17     |  |
| 21                      | Ireland, Republic of         | 10,427 | 6      |  |
| 22                      | Kommunalbanken               | 9,207  | 11     |  |
| 23                      | FHLB                         | 9,000  | 3      |  |
| 24                      | Unedic                       | 8,779  | 5      |  |
| 25                      | Indonesia, Republic of       | 8,361  | 5      |  |
| © CMI                   | D. Syndicated only.          |        |        |  |
|                         |                              |        |        |  |

## **All FIG Syndicated Issuer**

| 01/01/ | 01/01/2014 - 31/12/2014          |        |        |  |  |
|--------|----------------------------------|--------|--------|--|--|
| Rank   | Name                             | US\$m  | Trades |  |  |
| 1      | Toronto Dominion Bank            | 16,576 | 13     |  |  |
| 2      | Rabobank Nederland NV            | 16,068 | 13     |  |  |
| 3      | Lloyds Bank plc                  | 15,791 | 11     |  |  |
| 4      | Wells Fargo and Co               | 15,060 | 14     |  |  |
| 5      | BOT Mitsubishi UFJ               | 13,600 | 17     |  |  |
| 6      | Westpac Banking Corp             | 13,399 | 13     |  |  |
| 7      | Citigroup Inc.                   | 13,075 | 12     |  |  |
| 8      | Bank of China [Beijing]          | 12,500 | 3      |  |  |
| 9      | Dexia CLF                        | 11,957 | 7      |  |  |
| 10     | Bank of Nova Scotia              | 10,315 | 10     |  |  |
| 11     | Australia and NZ Bank.           | 10,134 | 15     |  |  |
| 12     | Bank of America Corporation      | 10,127 | 7      |  |  |
| 13     | Standard Chartered Bank [London] | 9,944  | 10     |  |  |
| 14     | UniCredit SpA                    | 9,404  | 7      |  |  |
| 15     | Intesa SanPaolo Spa              | 8,951  | 6      |  |  |
| 16     | UBS London [London]              | 8,571  | 4      |  |  |
| 17     | SMBC                             | 8,250  | 11     |  |  |
| 18     | Credit Suisse AG                 | 8,249  | 4      |  |  |
| 19     | Macquarie Bank                   | 8,006  | 11     |  |  |
| 20     | Nat'l Australia Bank             | 8,004  | 12     |  |  |
| 21     | Mizuho Bank, Ltd                 | 8,000  | 11     |  |  |
| 22     | Banco Santander SA               | 7,992  | 5      |  |  |
| 23     | RBC                              | 7,985  | 9      |  |  |
| 24     | 3CIF                             | 7,739  | 5      |  |  |
| 25     | Helaba                           | 7,711  | 8      |  |  |
| © CMI  | D. Syndicated only.              |        |        |  |  |
|        |                                  |        |        |  |  |

### All Corporate Syndicated Issuer 01/01/2014 - 31/12/2014 Rank Name US\$m Trades 1 Verizon Comm Inc 22,765 15 2 Petrobras Global Finance B.V. 22,139 16 3 Medtronic Inc 17,000 7 4 Apple Inc. 15,478 9 5 Bayer US Finance 14,000 12 EDF 6 13,893 11 7 BP Cap. p.l.c. 12,558 15 8 Cisco Systems Inc 11,750 11 9 Numericable Group 10,892 5 10 5 Wind Acquisition Fin SA 10,756 11 Orange SA 10,184 9 12 Walgreens 10,035 10 13 Oracle Corp 10,000 7 14 Daimler Finance North America LLC 9,650 15 15 BSkyB 9,479 9 1

| 10   | BORYD                              | 0,470 | 0 |
|------|------------------------------------|-------|---|
| 16   | Kinder Morgan Energy               | 8,700 | 9 |
| 17   | Anheuser-Busch InBev SA/NV         | 8,695 | 9 |
| 18   | Pemex                              | 8,382 | 7 |
| 19   | Gilead Sciences                    | 8,000 | 6 |
| 20   | Alibaba Group Holding Limited      | 8,000 | 6 |
| 21   | Bayer AG                           | 7,183 | 5 |
| 22   | Scientific Games International Inc | 7,025 | 6 |
| 23   | General Motors Financial Company   | 6,632 | 8 |
| 24   | Tyson Foods                        | 6,500 | 8 |
| 25   | VW Int'l Fin. NV                   | 6,475 | 5 |
| © CN | ID. Syndicated only.               |       |   |
|      |                                    |       |   |

## All USD Syndicated Issuer

01/01/2014 - 31/12/2014

| Rank | Name                          | US\$m  | Trades |
|------|-------------------------------|--------|--------|
| 1    | EIB                           | 28,000 | 8      |
| 2    | KfW                           | 26,500 | 9      |
| 3    | IBRD                          | 23,776 | 9      |
| 4    | Medtronic Inc                 | 17,000 | 7      |
| 5    | Petrobras Global Finance B.V. | 17,000 | 12     |
| 6    | IADB                          | 15,550 | 12     |
| 7    | Verizon Comm Inc              | 14,300 | 10     |
| 8    | Bayer US Finance              | 14,000 | 12     |
| 9    | BOT Mitsubishi UFJ            | 13,600 | 17     |
| 10   | CADES                         | 13,000 | 3      |
| © CN | ID. Syndicated only.          |        |        |
|      |                               |        | )      |

## All EUR Syndicated Issuer

01/01/2014 - 31/12/2014

| 01/01/ | 01/01/2014 - 31/12/2014      |        |        |  |  |
|--------|------------------------------|--------|--------|--|--|
| Rank   | Name                         | US\$m  | Trades |  |  |
| 1      | EFSF                         | 46,813 | 9      |  |  |
| 2      | Spain, Kingdom Of            | 40,352 | 5      |  |  |
| 3      | KfW                          | 29,150 | 7      |  |  |
| 4      | EIB                          | 22,544 | 22     |  |  |
| 5      | European Stability Mechanism | 17,438 | 3      |  |  |
| 6      | Italy, Republic Of           | 15,855 | 2      |  |  |
| 7      | CADES                        | 14,741 | 3      |  |  |
| 8      | Belgium, Kingdom Of          | 13,744 | 2      |  |  |
| 9      | Austria, Republic Of         | 13,203 | 3      |  |  |
| 10     | Portugal, Republic Of        | 13,108 | 3      |  |  |
| © CMI  | D. Syndicated only.          |        |        |  |  |
| <hr/>  |                              |        |        |  |  |

## All GBP Syndicated Issuer 01/01/2014 – 31/12/2014

| Rank  | Name                        | US\$m | Trades |
|-------|-----------------------------|-------|--------|
| 1     | EIB                         | 8,213 | 16     |
| 2     | Lloyds Bank plc             | 7,791 | 4      |
| 3     | United Kingdom              | 6,453 | 1      |
| 4     | EDF                         | 3,472 | 2      |
| 5     | VW Financial Svcs AG        | 3,067 | 5      |
| 6     | Orange SA                   | 3,020 | 3      |
| 7     | Nationwide Building Society | 2,946 | 2      |
| 8     | Barclays Bank Plc           | 2,435 | 1      |
| 9     | Dexia CLF                   | 2,046 | 2      |
| 10    | ANTS                        | 2,029 | 2      |
| © CMI | D. Syndicated only.         |       |        |
|       |                             |       | /      |

## All CNY Syndicated Issuer

| 01/01/ | 01/01/2014 - 31/12/2014          |       |        |  |  |  |
|--------|----------------------------------|-------|--------|--|--|--|
| Rank   | Name                             | US\$m | Trades |  |  |  |
| 1      | ICBC [Beijing]                   | 2,234 | 3      |  |  |  |
| 2      | China Unicom Itd                 | 640   | 1      |  |  |  |
| 3      | Central Plaza Development Itd    | 532   | 3      |  |  |  |
| 4      | United Kingdom                   | 490   | 1      |  |  |  |
| 5      | British Columbia, Prov. Of       | 490   | 1      |  |  |  |
| 6      | International Fin. Corp          | 487   | 3      |  |  |  |
| 7      | Export Import Bank of China      | 481   | 3      |  |  |  |
| 8      | Shui on Land Limited             | 411   | 1      |  |  |  |
| 9      | Eastern Air Overseas (Hong Kong) | 409   | 1      |  |  |  |
| 10     | China Eastern Airlines           | 408   | 1      |  |  |  |
| © CM   | D. Syndicated only.              |       |        |  |  |  |

## Global Covered Bonds Issuer

| 01/01 | /2014 – 31/12/2014          |       |        |   |
|-------|-----------------------------|-------|--------|---|
| Rank  | Name                        | US\$m | Trades |   |
| 1     | Toronto Dominion Bank       | 9,469 | 6      |   |
| 2     | Helaba                      | 7,020 | 7      |   |
| 3     | Cie de Fin.ment Foncier     | 5,935 | 4      |   |
| 4     | Credit Suisse AG            | 5,749 | 3      |   |
| 5     | Bank of Nova Scotia         | 5,407 | 4      |   |
| 6     | Nationwide Building Society | 4,934 | 4      |   |
| 7     | Westpac Banking Corp        | 4,884 | 3      |   |
| 8     | CBA                         | 4,437 | 4      |   |
| 9     | OP Mortgage Bank            | 3,990 | 3      |   |
| 10    | RBC                         | 3,789 | 3      |   |
| ©CN   | ID. Syndicated only.        |       |        |   |
| <hr/> |                             |       |        | , |

### **Corporate High Yield Issuer**

### 01/01/2014 - 31/12/2014

| 01/01/ | 2014 01/12/2014                    |        |        |
|--------|------------------------------------|--------|--------|
| Rank   | Name                               | US\$m  | Trades |
| 1      | Numericable Group                  | 10,892 | 5      |
| 2      | Wind Acquisition Fin SA            | 10,756 | 5      |
| 3      | Scientific Games International Inc | 7,025  | 6      |
| 4      | General Motors Financial Company   | 6,632  | 8      |
| 5      | Altice S.A.                        | 5,774  | 2      |
| 6      | HCA Inc                            | 5,500  | 4      |
| 7      | Dynegy                             | 5,100  | 3      |
| 8      | CRC                                | 5,000  | 3      |
| 9      | Transdigm Inc                      | 4,750  | 4      |
| 10     | EDP Fin. BV                        | 4,440  | 5      |
| © CMI  | D. Syndicated only.                |        |        |
| (      |                                    |        |        |

## Corporate Hybrid Issuer

| 01/01/   | 01/01/2014 - 31/12/2014   |       |        |  |  |
|----------|---------------------------|-------|--------|--|--|
| Rank     | Name                      | US\$m | Trades |  |  |
| 1        | Orange SA                 | 7,612 | 6      |  |  |
| 2        | Bayer AG                  | 4,448 | 2      |  |  |
| 3        | VW International Fin. NV  | 4,152 | 2      |  |  |
| 4        | EDF                       | 4,088 | 3      |  |  |
| 5        | GDF Suez SA               | 2,731 | 2      |  |  |
| 6        | Enel S.p.A.               | 2,179 | 2      |  |  |
| 7        | Tesla Motors, Inc.        | 2,000 | 2      |  |  |
| 8        | Merck KGaA                | 1,861 | 2      |  |  |
| 9        | Origin Energy Finance Ltd | 1,296 | 1      |  |  |
| 10       | Gas Natural Fin. BV       | 1,253 | 1      |  |  |
| © CM     | D. Syndicated only.       |       |        |  |  |
| <b>`</b> |                           |       |        |  |  |

## All Structured Syndicated Issuer

| 01/01/2014 - 31/12/2014 |                                    |        |        |  |
|-------------------------|------------------------------------|--------|--------|--|
| Rank                    | Name                               | US\$m  | Trades |  |
| 1                       | Spain, Kingdom Of                  | 13,174 | 2      |  |
| 2                       | Numericable Group                  | 10,892 | 5      |  |
| 3                       | EDF                                | 9,193  | 6      |  |
| 4                       | Orange SA                          | 8,584  | 7      |  |
| 5                       | Wind Acquisition Fin SA            | 7,956  | 4      |  |
| 6                       | Lloyds Bank plc                    | 7,181  | 4      |  |
| 7                       | Scientific Games International Inc | 6,650  | 5      |  |
| 8                       | Bank of China [Beijing]            | 6,500  | 1      |  |
| 9                       | Italy, Republic Of                 | 6,259  | 1      |  |
| 10                      | Altice S.A.                        | 5,774  | 2      |  |
| © CMD. Syndicated only. |                                    |        |        |  |

## Issuer Private Placement Bond/MTN Market League Tables

### All Issuance Issuer

| 01/01/2014 - 31/12/2014  |                                 |       |        |  |
|--|---------------------------------|-------|--------|--|
| Rank   | Name                            | US\$m | Trades |  |
| 1  | Kommunalbanken                  | 7,560 | 312    |  |
| 2  | IBRD                            | 7,164 | 145    |  |
| 3  | EIB                             | 6,861 | 119    |  |
| 4  | Municipality Fin.               | 5,851 | 230    |  |
| 5  | KfW                             | 5,390 | 147    |  |
| 6  | Export-Import Bank of Korea     | 5,191 | 70     |  |
| 7  | SEK                             | 4,995 | 336    |  |
| 8  | Agricultural Bank of China [HK] | 4,696 | 155    |  |
| 9  | Dexia CLF                       | 4,258 | 38     |  |
| 10   | Int'l Fin. Corp                 | 3,715 | 73     |  |
| 12   | BMW Fin. NV.                    | 3,590 | 31     |  |
| 13   | ABN Amro Bank NV [Amsterdam]    | 3,213 | 47     |  |
| 14   | B.P.C.E.                        | 3,171 | 41     |  |
| 15   | FMSW                            | 3,145 | 20     |  |
| 16   | CBA                             | 3,105 | 150    |  |
| 17   | Lloyds Bank plc                 | 3,017 | 84     |  |
| 18   | KommuneKredit                   | 2,838 | 58     |  |
| 19   | NRW, Land                       | 2,709 | 40     |  |
| 20   | Hong Kong MTG Co                | 2,657 | 36     |  |
| 21   | Rabobank Nederland NV           | 2,609 | 50     |  |
| 22   | EDC                             | 2,602 | 21     |  |
| 23   | Turkiye Garanti Bankasi         | 2,577 | 145    |  |
| 24   | RFF                             | 2,479 | 20     |  |
| 25   | Korea Development Bank [Seoul]  | 2,364 | 36     |  |
| 25   | NRW Bank                        | 2,174 | 25     |  |
| © CMD. Size = <us\$250m eqv.="" exc.="" exc.<="" self-led="" syndicated="" td=""></us\$250m> |                                 |       |        |  |

### All Vanilla Issuer

| 01/01/   | 01/01/2014 - 31/12/2014         |       |        |  |
|--|---------------------------------|-------|--------|--|
| Rank   | Name                            | US\$m | Trades |  |
| 1  | EIB                             | 6,218 | 105    |  |
| 2  | IBRD                            | 5,207 | 98     |  |
| 3  | Export-Import Bank of Korea     | 5,141 | 69     |  |
| 4  | Agricultural Bank of China [HK] | 4,696 | 155    |  |
| 5  | Dexia CLF                       | 4,097 | 36     |  |
| 6  | BMW Fin. NV.                    | 3,590 | 31     |  |
| 7  | KfW                             | 3,518 | 51     |  |
| 8  | FMSW                            | 3,145 | 20     |  |
| 9  | B.P.C.E.                        | 3,072 | 38     |  |
| 10   | Kommunalbanken                  | 2,980 | 64     |  |
| © CMD. Size = <us\$250m eqv.="" exc.="" exc.<="" self-led="" syndicated="" td=""></us\$250m> |                                 |       |        |  |

## All USD Issuance Issuer

| 01/01/   | 2014 – 31/12/2014               |       |        |
|--|---------------------------------|-------|--------|
| Rank   | Name                            | US\$m | Trades |
| 1  | IBRD                            | 3,923 | 50     |
| 2  | Export-Import Bank of Korea     | 2,963 | 32     |
| 3  | Turkiye Garanti Bankasi         | 2,387 | 129    |
| 4  | EDC                             | 2,050 | 15     |
| 5  | Agricultural Bank of China [HK] | 1,882 | 84     |
| 6  | Vakifbank                       | 1,755 | 75     |
| 7  | KfW                             | 1,636 | 13     |
| 8  | NRW Bank                        | 1,634 | 10     |
| 9  | Yapi Kredi                      | 1,584 | 81     |
| 10   | Akbank                          | 1,326 | 63     |
| © CMD. Size = <us\$250m eqv.="" exc.="" exc.<="" self-led="" syndicated="" td=""></us\$250m> |                                 |       |        |

### **All EUR Issuance Issuer**

| Rank  | Name  | US\$m          | Trades |
|-------|---|----------------|--------|
| 2     | Dexia CLF   | 2,817          | 29     |
| 3     | B.P.C.E.  | 2,717          | 25     |
| 4     | RFF   | 2,479          | 20     |
| 6     | NRW, Land   | 2,232          | 34     |
| 7     | ABN Amro Bank NV [Amsterdam]  | 2,227          | 29     |
| 8     | Berlin, Land  | 2,041          | 37     |
| 9     | BMW Fin. NV.  | 1,823          | 16     |
| 10    | DNB Boligkreditt AS   | 1,731          | 24     |
| 11    | NORD/LB   | 1,566          | 34     |
| 12    | BFCM  | 1,553          | 21     |
| © CMI | D. Size = <us\$250m eqv.="" exc.="" s<="" self-led="" td=""><td>yndicated exc.</td><td></td></us\$250m> | yndicated exc. |        |
|       |   |                |        |

### All SSA Vanilla Issuer

| 01/01 | 01/01/2014 - 31/12/2014  |       |        |  |
|-------|--|-------|--------|--|
| Rank  | Name   | US\$m | Trades |  |
| 1     | EIB  | 6,218 | 105    |  |
| 2     | IBRD   | 5,207 | 98     |  |
| 3     | KfW  | 3,518 | 51     |  |
| 4     | FMSW   | 3,145 | 20     |  |
| 5     | Kommunalbanken   | 2,980 | 64     |  |
| 6     | Int'l Fin. Corp  | 2,957 | 47     |  |
| 7     | NRW, Land  | 2,709 | 40     |  |
| 8     | Hong Kong MTG Co   | 2,657 | 36     |  |
| 9     | Korea Development Bank [Seoul]   | 2,364 | 36     |  |
| 10    | EDC  | 2,252 | 18     |  |
| © CM  | © CMD. Size = <us\$250m eqv.="" exc.="" exc.<="" self-led="" syndicated="" td=""></us\$250m> |       |        |  |
|       |  |       |        |  |

## All FIG Vanilla Issuer

| 01/01/2014 - 31/12/2014  |                                 |       |        |  |
|--|---------------------------------|-------|--------|--|
| Rank   | Name                            | US\$m | Trades |  |
| 1  | Export-Import Bank of Korea     | 5,141 | 69     |  |
| 2  | Agricultural Bank of China [HK] | 4,696 | 155    |  |
| 3  | Dexia CLF                       | 4,097 | 36     |  |
| 4  | B.P.C.E.                        | 3,072 | 38     |  |
| 5  | ABN Amro Bank NV [Amsterdam]    | 2,873 | 45     |  |
| 6  | Turkiye Garanti Bankasi         | 2,530 | 142    |  |
| 7  | Bank Of East Asia Ltd           | 2,032 | 67     |  |
| 8  | Australia and NZ Bank.          | 1,881 | 25     |  |
| 9  | Lloyds Bank plc                 | 1,881 | 41     |  |
| 10   | BFCM                            | 1,879 | 27     |  |
| © CMD. Size = <us\$250m eqv.="" exc.="" exc.<="" self-led="" syndicated="" td=""></us\$250m> |                                 |       |        |  |

### All Corporate Vanilla Issuer

01/01/2014 - 31/12/2014 Rank Name US\$m Trades BMW Fin. NV. 3,590 1 31 Takumi Ltd 1,613 2 37 3 Toyota Motor Fin. (Neth) BV 1,296 14 Toyota Fin. Australia 4 1,202 14 5 Volvo Treas. AB 1,018 10 6 Mercedes-Benz Japan 795 11 783 7 Vasakronan AB 17 Daimler Canada Finance Inc 731 8 8 718 9 VW Financial Svcs AG 8 715 10 Total Capital International SA 6 © CMD. Size =<US\$250m eqv. Self-led exc. Syndicated exc.

# Dealers: A More Holistic and Integrated Approach

# Money Market Desks Integrate Sales, Trading and Origination

The international money market this year presented dealers with a number of challenges and opportunities. Whist low EUR rates present difficulties to face, there are positive spinoffs to consider. The current market has encouraged franchises to think more about the holistic short-end of the curve as a means of offering better relative value to investors and issuers. Desks have been able to respond by further integrating their short end sales, origination and trading teams. There is also a greater focus on non-EUR currencies, as East Asian and North American issuers increasingly look to grow their investor base.

CMD Portal's Short Term Dealer league table grew in size and scope – providing some interesting hints on market activity based on 3rd party data. Rabobank finished at the top with very large SSA and FIG tickets. They also made headway with a number of non-European banks, specifically from East Asia. Currency variety is another a theme for this dealer.

There is also a fairly heavy presence of BNPP and Belfius, with both banks seeing strong activity on Belgian trades. Meanwhile, HSBC's short-term presence owed much to CDs and MTNs in multiple currencies and geographies such as Latin America, East Asia and the Middle East – overwhelmingly via FIG placements.

Given the tight race between Barclays and HSBC, the former also exhibited a similar geographic profile of issuers, encompassing FIGs from East Asia, Europe, the Middle East and elsewhere, which is a scenario repeated by Citi and CACIB.

# Blurred Lines Between Syndicated and Private Placements

In the longer-term market, desks were also trying to adapt to several changes, and the low rate environ-

ment caused some businesses to consolidate. Interestingly however was that on the private placement (PP) side, several dealers commented on the increasing competition in 2014, as a number of new desks opened up. One of the issues that came up in the syndicated market was that investors were being under allocated, which shifted some opportunities to the private placement market.

Desks were required to respond to enquiries faster and become more efficient to hold onto their market share. One MTN dealer noted that "it is an information game, and you need to be ahead of everyone". Some desks prioritised offering unique and innovative ideas to clients (such as funding in a niche currency market) over business volumes, making them stand out from the competition. With more investment banks set to enter this business, greater competition is an ongoing challenge many desks are looking to face in 2015.

Synergies were found within PP and syndicate desks during the year. One dealer noted that lines are currently being blurred between the two markets, as PP and syndicated dealers have started to work more closely together. In the PP market, trades are also increasingly being placed by a quasi-syndicate (2-3 dealers), as opposed to the traditional one-dealerper-trade format.

At the same time, the overlap of desks was occurring between the long and short end of the funding markets. An ongoing hunt for better returns has caused desks to either increase product coverage, or for the businesses to simply work more closely together.

All in all, it seems that a more holistic and integrated approach to the business, in which clients are shared and synergies exploited, is the way forward for dealers.





## Best Overall ECP Dealer and Best SSA CP Dealer

Runner Up for Best Overall ECP Dealer: Goldman Sachs Runner Up for Best SSA CP Dealer: Rabobank

Holistic sustainability features are the mainstay of RBS's CP business, which is strategically positioned within the High Grade Global Syndicate business. The business continues to maintain an emphasis on frank and open communication with clients – highly appreciated by a number of large players. They have also been ahead of the "short-term" trend in providing an integrated funding solution to investors looking at both MTNs and money market instruments.

### New Trader Keeps London Headcount Stable

RBS's European Commercial Paper business is led by **Michael Andrew**, who started his career at NatWest 20 years ago. **Helen Lees** joined the London team around 2.5 years ago, an internal transfer from the RBS Loan Markets team. Additionally, **Steve Collins** joined the RBS CP team from Barclays in early 2014 after the retirement of industry veteran **Ian Bedford**. Collins brings over 20 years of shortterm markets experience to RBS.

**Paul Feidelson** (image 1), US-based and brings over 20 years of experience in short-term fixed income origination and trading, joined RBS in 2010. RBS merged the Global MTN and Global CP desk together in 2012, to assist in formulating optimal capital market opportunities for its clients. Prior to Barclay's acquisition of Lehman Brothers in September 2008, he served as Head of the Global Short Duration Credit Business, a role he held while also serving on the High Grade Syndicate desk at Lehman Brothers.

Joann Petrossian, US-based and leads the CP Origination effort, also joined RBS in 2010 with over 20 years of commercial paper experience at Lehman Brothers/Barclays.



## Winner Best Overall Short Term Dealer

Runner Up: Rabobank

For the second year in a row, Barclays took the Short-Term dealer award due to their complete level of integration on the short-end, covering CP, CD, Bills, Bonds and MTNs up to 2yr maturities. Areas they focused on this year included thought leadership amid the extraordinary monetary policy developments in Europe. They also maintain a commitment to liquidity and relative value trade ideas. The desk was able to further push forward with investor relationships on their collateralized CP funding structure. Given the expanding instrument sourcing needs of investors amid the challenging rates environment in Europe, Barclays also emphasize their ability to match investor preferences with a full short-end product service.

Two Traders in London, Global Business Run Out of New York

Kieran Davis (image 1) is Head of the

European Short Term Credit Trading operation in London and he works together with Thiago Ferreira. Davis has been at Barclays since 2010 and prior to this he worked at Nomura and Lehman Brothers as Head of European Commercial Paper Trading/Head of Corporate Syndicate. Ferreira comes from a Naval Engineering background in Brazil. With a Graduate Diploma from the LSE and three years of industry experience in the UK, he joined the desk to trade the Supra/Sovereign Agency book along with coverage of ECP issuers.

**Chris Conetta** (image 2) is the Global Head of Commercial Paper, based in New York. He has a team of 6 traders. Conetta has been with Barclays for 6 years, prior to which he worked at Lehman Brothers for 15 years.







Runner Up: BAML

Citigroup's global franchise allows for considerable depth in sales-trading and origination with activities in Europe, Asia and the Americas. The global team now being led by Adam Lollos and Bill Quill out of New York – who have strengthened the franchise's focus on sales-trading. There was also an added focus on global flow integration given the increasing prominence of USD volumes out of multiple locations.

Citigroup has been present in ECP since the mid-80s, with over 400 active ECP active programmes under its belt. This year they placed more than USD300bn of ECP/CD with over 200 international investors. The house also continues to embrace the electronic side, as it is a founding member of Tradeweb.

## Co-Heads in New York Ensure Focus on Sales and Trading

In London, there are 3 traders who are responsible for CP/CD. David

Hayes (image 1) is the Head of the ECP business and has been on the desk for 18yrs. He previously spent 6 years on the ECP desk at Barclays Bank. The other traders in London are Peter Kelsey and Graziano Prada. London trading also works together with 3 dedicated CP/CD salespeople, including **Dominic Jones** (who has been at Citi for 9yrs) and **Philip Tsang**. In Hong Kong there is a team of two traders/sales people lead by **Choon Lang Tan**, covering the Asian ECP market.

In New York, 6 money market traders work with a broad sales force which includes 8 dedicated short term sales people (not including middle market sales specialists). The CP Origination team is comprised of 5 professionals (globally) originating USCP, ECP and Global commercial paper programs. Jean-Luc Sinniger (image 2) (NY based) is responsible for ECP Origination. He has been at Citi since May 2002. Both Hayes and Sinniger are members of the ICMA ECP committee.





## Best FIG CP Dealer and Best Emerging Market CP House

Runner Up for Best FIG CP Dealer: Commerzbank Runner Up for Best Emerging Market CP House: HSBC

## Forward Thinking Product Innovation and Franchise Development

Goldman's creative and innovative thinking has always been a key theme for the desk. This year however there was an additional focus on credit – highlighted in the transfer of **Will Tarr** (image 1), who comes from a credit trading background. The franchise was also able to make headway with Chinese FIG issuers diversifying into international funding. Goldman also leveraged its relationships across different divisions to successfully place paper to alternative investors – something that was especially important on a few occasions in 2014.

### New Addition to London Team

Goldman Sachs has a global sales force with over 14 years of average experience in money markets making for a total of 25 sales people worldwide. The sales force is complemented by the investor marketing group (IMG) which operates on a global level. In origination there is a global team of eight with three of them having more that 20 years of experience. At the heart of the CP machine they have a worldwide trading team of around 15 people across London, New York and Tokyo who ultimately report to the Partner Managing Director, Beth Hammack, in New York.

In London the business is managed by Alan Farrell (image 2). Farrell has been at Goldman for the last 13yrs, all of which were spent within the shortterm dealer segment. Tarr joined the desk this year and he's been with Goldman Sachs for the last 4 yrs. Andrew Wyke heads up European money market sales. The London team's origination side includes Hugh Minnock from GS's well-established European IDB franchise, who joined the desk last year.









## Best European CP House and Best Niche Currency ECP Dealer

Runner Up for Best European CP House: ING Runner Up for Best Niche Currency ECP Dealer: Commerzbank

Rabobank's focus in 2014 was on SSAs, FIGs and Dutch corporate names linked to the food agri-business. The franchise is well integrated into a short-term operation that handles FX and derivatives. This setup gives them an advantage in terms of being able to support USD and GBP prints by large core SSA issuers. Furthermore, the desk is increasingly looking at developing a global trading footprint, coupled with an expected uptick in the FRN business for 2015. Moreover, the sales team can place instruments with investors all the way out to 5yrs.

They have a dedicated global CP sales team that works very closely with trading in Utrecht, boasting a high degree of interoperability. In London **Ryan Hill** and **George Mackenzie** focus on sales to Money Market funds, Asset Managers and Central Banks. Other team members include, **David Audousset, David Pye, Daan Koets** and

### Richard Casey.

## New Addition to Utrecht Trading Team

Gabriel Cottais, Philip Marcat and Jean-Sebastien Chaput are dedicated to the French market. Other members focus on the Benelux countries – Wouter Eijsvogel, Sander Spronk, Johan van Roon, Marc Willmink and Chantal Dekker. In New York, Paul Duddy, Michael Graneli and Matthew Still make up the team dedicated to CP sales.

**Robert Ruisch** (image 1) and **Leon Vermeulen** (image 2) remain the key commercial paper traders, based in the Netherlands. Both joined Rabobank in October 2008, when they set up the ECP trading desk. In 2014 the team had a new addition with **Henry van Rooijen** (image 3), also now based in Utrecht.







## **Best French Market CP House**

Runner Up: Credit Agricole CIB

The Societe Generale CP desk had a good year in 2014, their feedback being, "all objectives were met". They were able to offset the low EUR rate challenges through volume and finding new investors within the corporate and central bank segments. Additionally, the desk focused on secondary markets as part of an outreach effort to corporate investors. Whilst French market outstandings did increase during the first half of the year, after the ECB rate cut French CP/CD outstandings were back towards the EUR300bn level after having peaked around EUR400bn in March.

Despite the market conditions SG was able to adapt and thrive on its approach in terms of volumes and secondary market, and will carry on this way in 2015. Moreover, the team is currently expanding its issuers base, especially in the ECP market and in the SSA segment, through

dealership appointments. Concrete results have materialized due to the trust of issuers on its 10 years' track record. This effort has also been supported by our worldwide sales force, who understands investors' needs in different market segments.

### Paris Trading Team Doubles in Size

The trading team in Paris runs an integrated operation from origination to sales. The team consists of four people, led by **Anne Babini** (image 1) who comes from a background in money market sales and trading. Babini works with **Soazig Chapelain-Perfetti** (image 2) who previously held positions in the Treasury department. Babini and Chapelain-Perfetti were joined in the Paris trading team by **Alexandre Veisse**. The team also undertakes to develop young talents such as **Hebi Gong** as a long-term trainee this year.

## CP Awards Rabobank

- 2010 Best European CP Dealer
- 2011 Best CP Dealer Kingdom of the Netherlands
- 2012 Best CP FIG Issuer
- 2012 Best SSA CP Dealer
- 2012 Runner Up Best FIG CP Dealer
- 2012 Best CP Dealer Kingdom of the Netherlands
- 2013 Best SSA CP Dealer
- 2013 Runner Up Best FIG CP Dealer
- 2013 Best CP Dealer Kingdom of the Netherlands
- 2014 Best SSA CP Dealer
- 2014 Runner Up Belgian CP Dealer
- 2014 Runner Up Investor Services Award
   2015 Root European Children
- 2015 Best European CP House
  2015 Best Niche Currency ECP Dealer
- 2015 Runner Up Best Overall Short Term Dealer
- 2015 Runner Up Best Overall Short Term Deal
   2015 Runner Up Best SSA Dealer 2015
- 2015 Runner Up Investor Service Award 2015

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Rabobank

## Achieving more together.









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## Best Corporate CP Dealer, Best EUR ECP Dealer and Best Investor Services

Runner Up for Best Corporate CP Dealer: Barclays Runner Up for Best EUR ECP Dealer: Citi Runner Up for Best Investor Services: Rabobank

The sales-emphasis of ING's CP franchise gives them a strong relationship base with investors, as well as an intimate knowledge of who is holding ING paper. In turn, this approach allows the Dutch bank to provide balance sheet support for issuers, in addition to covering a wide-ranging investor base and increasingly going after corporate cash. Outside of Europe they are also focused on increasing investor coverage in East Asia - above and beyond central banks and sovereigns. During the course of 2015 they were added to key programmes such as BOC Tokyo & Sydney, NWB, Beremer Landesbank, Kellogg and Hitachi.

## Sales Team Ready to Go After New Investors

The franchise has been around for 14yrs. Their sales force includes 2 members in Belgium, 7 members in

France, 2 in Germany and 3 in London. The ECP house also has a Swedish trading team member to cover the Scandinavian region. To ensure global coverage, ING has a short-term team of 3 people in Singapore and two in New York.

Marnix Bruning (image 1) is Head Money Markets Sales-Trading / Head Central Bank Sales and based in Amsterdam. He has been at the bank for over 12 years. Sietske de Bruine (image 2) is Vice President and co-heading the desk and she has been at the bank for 10 years. Tom Strootman (image 3) joined ING as an ECP Trader over 6yrs ago, and deals mainly with issuers. Other members include Roel Schuring (image 4) and Charlotte Selderbeek (image 5) who has been at ING for 7yrs, while Erik Bjurhem (image 6) is now at the Central Banks desk. The London sales team includes Paul Bran and Kevin Goodchild



## Best USD ECP Dealer and Best GBP ECP Dealer

Runner Up for Best USD ECP Dealer: Citi Runner Up for Best GBP ECP Dealer: RBS

Bank of America Merrill Lynch provided a consistent response to this year's main theme of low EUR rates. They maintain a focus on the core EUR/USD/GBP markets along with a strong presence on diverse FIG and SSA programmes. Furthermore, they remain keen on bringing new names to the market within the context of providing comprehensive funding solutions. BofAML has strong emphasis on running a sustainable business and came across as relatively less concerned by low EUR rates - instead highlighting the relative value of ECP compared to other market benchmarks.

BofAML maintains a short-term fixed income team boasting numerous experienced individuals with a direct short-term focus across trading, sales and origination alongside a global sales-force that matches the wider investor instrument scope. New Origination Appointment, Approach Remains the Same

Natalie Mordi-Hillaert recently assumed day-to-day coverage for Short Term Fixed Income Origination in EMEA following Julia Hoggett has move to the FCA during the first half of 2014. She works with Tony Dullaghan, who is the Head of ECP Trading and Sales and who has been with the bank for 10 years. The ECP trading team also includes Gary Arndt, who has extensive experience with Nordic issuers, and Stephen Larkin who has been with the firm for 11 years.

The Short Term Fixed Income Sales force includes **Simon Fraser Allen**, **Yuriko Kagotani** and **Maurice Marco** who cover institutional clients out of London and last year this headcount was complemented by two people able to cross sell CP along with other products in the non-institutional space.





## Best Overall Syndicated Dealer, Best FIG Syndicated Dealer and Best RMB CPCD House

Runner Up for Best Overall Syndicated Dealer: Citi Runner Up for Best FIG Syndicated Dealer: Barclays Runner Up for Best RMB CPCD House: Goldman Sachs

### **Cross Border, Credit and Currency**

For the second year running, HSBC managed to maintain its role as the Best Överall Dealer in terms of market votes and league table business. Working hard across time zones and a well-integrated team ensured that "if someone needed help, we were there". This was the motto for lean-Marc Mercier's (image 1), Global Head of Debt Syndicate, which pushed HSBC's business across currencies, credits and regions in 2014. To name a few, the bank impressed with peripherals issuers such as Greek corporates, capital-raising transactions such as Bank of China's AT1 deal, and even drove diversity with debut sukuk deals for Hong Kong, the UK and Luxemburg.

Thinking ahead and understanding early was key for HSBC in this politically driven year. The bank capitalised on its massive global presence, and adapted knowledge from one region to the other to provide the best opportunities for clients. Mercier commented, "What we learn in Europe, we take to Asia". This crossborder integration is also evident with HSBC's Asian capital transactions team, which moved from London, bringing with them in-depth understanding of European regulators for AT1 bank deals.

### **CNY Force on the Short End**

On the short end, HSBC continued to be a considerable force in RMB trading, claiming top-spot in the CNY league table at approx USD7.5bn eq of flow. They printed regular 1yr and 6mth RMB deals for a range of Chinese Banks - with the overwhelming majority of the short-dated deals coming through as CDs. The bank's money market activities fall within their global private placement business – which also ensures complete coverage of instruments on the short end. On that theme we also note that HSBC was 4th on the overall shortterm dealer league table with approx USD27bn of flow.











## Best Samurai Bond Dealer

Runner Up: Nomura

Comprehensive Coverage for Issuers Normality returned to the Samurai bond market in 2014, with issuance reaching record levels not seen over the past 10 years. SMBC Nikko's well established name in this sector and its in-depth understanding of the market saw the bank being appointed as part of the syndicate on deal after deal, keeping it in the top three of the Samurai bond league tables.

SMBC stands out by offering its clients comprehensive coverage in this market. **Sam Amalou**, Head of Debt Capital Markets stated, "Our issuers often rely on us to keep them up to date on market developments and trends, support their investor relations work and advise them on the legal and transaction management process through to execution". Additionally, the bank regularly plays a key role in the hedging exercise.

### Constant Investor Updates and Tier 2's

Amalou also noted on the importance of understanding the needs of both issuers and investors and matching the two. With 80% of issuance coming from banks, SMBC constantly updated investors on the evolving regulatory capital requirements, while on the issuer side, ensured they offered the best funding solution across all Yen products. Its credentials in the market helped open up the Samurai bond investor base to the first Tier 2 deal (issued by Rabobank), as well as support the comeback of Barclays with a jumbo trade.

The DCM team grew in 2014 with a couple of new additions in the EMEA region. The London office now has 16 members, led by Amalou and Steve Apted, Head of Debt Syndicate. Other key member driving the bank's success for another year running are Frank Toulouze, Nick Palaskas, Chieko Takenaka, Pablo Perez Abella, Luke Spitty (image 1), Trang Nguyen (image 2), Lena Portnoff (image 3), Minoru Sakamoto, Daisuke Kanzaki, Kaoru Adachi and of course the Tokyo team led by Koh Kawana and Hiroyuki Kinoshita (image 4) on Syndicate.







## **Best Offshore RMB House**

The offshore Renminbi market has been going from strength to strength, and in 2014 especially the CNH currency left its image far behind of a local dim sum story. Just to put things into perspective, the offshore RMB is currently the seventh most used global payments currency (according to Swift data).

French bank Crédit Agricole CIB has been playing a key part of this story for a while, truly believing in the growth and internationalisation of the Chinese currency. **Benjamin Lamberg** (image 1), Global Co-Head of MTNs and Private Placements and Asian Syndicate, expects "from the current pace of growth, CNH will become a G4 in the coming 18 months with its usage in international payment, and will take over CAD, AUD and ultimately JPY".

### Secondary Trading and Swap Capabilities

Currently ranked number three on

the league tables, the bank counts on its Indosuez heritage in Asia to position it well in this currency sector. CACIB's push in this market is seen with its involvement in high profile CNH deals such as the World Bank's CNH1.25bn 1yr public benchmark, and it worked with KfW's treasury team to raise short-dated funding opportunities.

Its commitment to building an offshore Renminbi platform is clear with a 360-degree service offering of the product. Highly ranked research analyst **Dariusz Kowalczyk** (image 2) provides key insight to the market, while four traders based in Hong Kong promote a secondary market on this product. Finally, a strong swap house provides a competitive edge on new issue swaps or client hedging

Lamberg teams up with **Olivier Faure**, Head of EM Platform Asia, and Kowalczyk, Asian EM Strategy, to provide a strong fixed income product mix in CNH.



# bridging continents for our clients in the offshore RMB market



Crédit Agricole CIB's leadership and proven track record in the offshore RMB market, coupled with our international presence helps us bridge continents, delivering innovative funding and investments solutions for our clients









## Best SSA Syndicated Dealer and Best Covered Bond Dealer

Runner Up for Best SSA Syndicated Dealer: HSBC Runner Up for Best Covered Bond Dealer: Commerzbank

### **Refocus on Origination**

2014 was an extraordinarily dynamic year for Barclays. Along a fundamental restructuring, it went from a trade driven philosophy to an origination focussed business strategy. This allowed Barclays to adapt to changes that were most relevant.

In the SSA market, Barclays' strength lies within EMEA countries. The SSA market was clearly demand driven this year, with supply mainly coming from European issuers. Benchmarks have always been at the core of Barclay's business. **Jonathan Brown**, Head of European Fixed Income Syndicate, noted, "Bond business is a scale business". Landmark transactions include the first two inflation-linked syndications in more than 3 years, as well as deals for Euro peripherals, African and Middle Eastern sovereigns and Supra-nationals.

The bank is a traditionally strong SSA underwriter: it ranked consistently in the top 3 in both our Private Placement as well as our Syndicated Dealer League tables. On the inflation linked market it is second only to Societe Generale.

### **Bringing New Names to Covered**

Barclays' efforts in 2014 were also evident in the covered bond market, where it ranks 3rd place on the league tables. Despite shrinking issuance levels in this market, Barclays was one of the few that managed to keep its business stable year on year, and even opened the market up to new names such as Banco Mare Nostrum, and the first Czech covered bond from Raiffeisenbank. Its ties with peripheral issuers are also evident – in October, Barclays was picked as a Joint Bookrunner for a 7yr benchmark from Credem.

Joining Brown in making Barclays a market leader for yet another year is **Mark Lewellen** (image 1), Head of EMEA DCM, **Lee Cumbes**, Head of SSA Debt, and **Peter Mason**, Head of European FIG DCM. **Mark Bamford** (image 2), Head of Global Fixed Income Syndicate, and **Jim Glascott** (image 3), Head of Global DCM, work on the New York desk.



## **Best Corporate Syndicated Dealer**

Runner Up: Deutsche Bank

### Number One on Network Poll

Citi demonstrated its ability to place a large and diversified range of transactions in the corporate market during the year, which resulted in nearly USD80bn of global corporate business across nearly 530 transactions, as of end of November. In 2013, the US bank completed just under USD34bn of business in this sector, which really shows an impressive push of efforts on the corporate side year-on-year. From a league table ranking of 7th in 2013, Citi has now risen to an even stronger 4th position.

The bank has not only made an impression by climbing up the ranks, but also by scoring the largest share of votes (23.2%) in the polls. And the network recognises its overall expertise in the market, awarding its with the Runner Up position for the Best Overall Bond Dealer.

## Offering Corporates Full Range of Solutions

The desk at Citi offers product expertise and solutions for corporates across ratings and structures. Just looking at numbers, the US bank ranks in the top five on the Corporate Hybrid league tables, and in the top ten on the Corporate High Yield league tables. Citi's credentials in the market saw it become appointed as a Lead Manager along with 3 other banks for one for the most watched deals of the year - Alibaba's USD8bn debut debt sale. And in December, the bank played a key role in another remarkable corporate deal from Medtronic, which issued the largest corporate bond deal of the year.

**Sarwat Faruqui** is the European Head of Investment Grade Corporate Syndicate. The industry veteran joined the bank in 1996, and is based in London.



## **Best Corporate Hybrid Dealer**

**Runner Up: HSBC** 

## Repeat Mandates on High Profile Names

There was rarely a hybrid bond deal done in 2014 that did not have BNP Paribas' name on the syndicate. The French bank repeatedly demonstrated innovation and creativity deal after deal, pushing it come 2nd place on the Corporate Hybrid league table with nearly USD4bn of business across 18 transactions. It made its mark in the hybrid space in 2013, which ensured it was set up in 2014 to continue being a key part of another year of strong growth for hybrids.

BNP Paribas' expertise in the sector and execution capabilities saw the desk lead some of the most high profile hybrid deals of the year, for example for Bayer (the winner of the Best Corporate Hybrid Bond Issuer), GDF Suez and even towards year end, Merck, to name a few. It was also appointed as a Lead Manager on the EDF hybrid and the Enel hybrid in 2014, which is a repeat mandate of its hybrid business with both the issuers in the previous year – this only demonstrates the stellar performance and consistent value provided by the desk.

### **Product Expertise Across Currencies**

But it's not just the numbers and rankings that prove BNP Paribas' success in this market. Interviews with a number of notable hybrid bond issuers in 2014 put this bank at the forefront in an increasingly competitive environment. One issuer in particular highlighted the bank's product expertise and flexibility, allowing it to deliver hybrid solutions across currency markets.

Driving the corporate hybrid success at the bank are **Rupert Lewis**, Head of Corporate Syndicate, and **Anthony Bryson**, European Head of Corporate DCM.

## Best German SME House Runner Up: Commerzbank

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### **Tailor Made Solutions**

Close Brothers Seydler Bank was able to maintain stable transaction volumes from diversified corporate issuers in 2014, despite the German corporate bond market ending 2013 on a shaky note. The bank leveraged on their arranger and advisory role, nurturing investors whilst continuing to find good opportunities for issuers. Their dedication to the German SME sector is demonstrated with CBSB's dominant 25% share of the market.

**Dr. Sven Janssen** (image 1), Head of Debt Capital Markets, said that "investors were much more critical, and required tailor-made solutions. Generally better quality deals were being demanded, which resulted in a preference for ratings from the big three. Going forward more stringent issuer structures will separate the wheat from the chaff and investors will still pursue yield opportunities with interest rates remaining low".

### Structuring and Sales Synergies

A shift towards a lower risk market led to a secured bond development.

Aiding this process is the integration of CBSB's structuring and sales teams, which join in the initial client meeting to figure out the best possible. **Karl Filbert** (image 2), Head of Institutional Sales, stated, "issuers really appreciate both sides on offer".

This capability to offer combined structuring solutions is highlighted by the 3W Power debt-to-equity swap with a subsequent capital increase and management incentive program, highlighting CBSB's role in providing a 360-degree approach with financial advisory.

**Dr. Dietmar Schieber** (image 3), Head of Equity Capital Markets, joins Janssen in structuring, while **Klaus Korzilius** (image 4) works with Filbert in sales. Working on the DCM side are **Jennifer Hoffmann** (image 5), Toni Phan and Simon Scholl. The outlook for CBSB is very exciting following the acquisition by Oddo & Cie, a leader in the French market. CBSB will remain committed to the SME market, but will explore new opportunities in France and elsewhere in Europe, as well as placement in the US.











# THE FRANCO-GERMAN EXPERT FOR "MITTELSTAND" AND FAMILY OWNED BUSINESSES



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## **Best Private Placement Dealer**

### Runner Up: HSBC

For the past 3 years, as investors struggled to find relevant assets and public syndicated transactions got more and more oversubscribed, the private placement market has offered a growing investment alternative to investors and an attractive funding opportunity for issuers, notes **Amaury Gossé** (image 1), Global Head of MTNs. Citi has been consistently advancing in the MTN market. It saw business grow by an annual 14% in the first 9 months of 2014, increasing its market share and putting it at the top of the league tables.

### Cross Border Focus and Ample Industry Experience

Citi has a true global presence with MTN desks in London, New York, Hong Kong and Tokyo. In 2014 it grew its team in Hong Kong and Tokyo with new hires Dario Capodici and Masayoshi Tezuka, boosting its overseas presence. This worldwide reach, along with strong connections to DCM and a large sales team, enables Citi to consistently advance its cross border selling and source cheaper and more efficient funding opportunities for borrowers.

For example, the desk opened up the EUR market for First Gulf Bank and the City of Auckland, the COP market for Lloyds, and the NOK market for SP Ausnet.

### **Speed and Transparency**

Gossé also commented on dealers' needs to be quicker and more innovative as the market becomes more and more competitive. In its pitching process, the desk prioritises transparency with issuers. This has worked well for Citi in 2014 and translated into good support in the polls.

Citi has stayed consistently strong thanks to an MTN team backed by a lengthy industry experience. Working alongside Gossé in London are **Charles-Antoine Roche** (image 2), **Vincenzo Botta** (image 3) and new hires **Felix Weiss** and **Joselyn Correa. Yumiko Watanabe** and **Masayoshi Tezuka** work on the Tokyo desk, **Fiona Siu** heads the Hong Kong desk, and **Andy Gabor** takes care of the New York desk.



## **Best Private Placement Newcomer**

### **The Silent Challenger**

ING set up a private placement desk in March 2012 with the self-conception of taking private placements as a starting point for its DCM operations. It thus seems a natural consequence for Emilie Wong (image 1), ING's Head of Private Placements, to work closely with the Global Head of Syndicate, Kris Devos (image 2). It is precisely this unbureaucratic philosophy that allows ING to act efficiently in an ever more complex and competitive market, which sees lines blurring between private placements and syndicates. It also shapes ING's push to develop a better understanding of PPs within quasi-syndicates.

The relatively new desk offers something different to the market, and Wong emphasises that ING's focus does not lie within high trade volumes. "We are not league table players!". The focus of the desk is on finding creative solutions, whether it is by bringing new investors to issuers, lengthening tenors for rated or unrated issuers, etc.

### "Eandis was a team effort!"

Its unique approach was pivotal to ING's success in underwriting a EUR265m 20-year and 30-year Dual-Tranche deal for Eandis, a Belgian utility provider. Eandis previously exclusively issued with Belfius and HSBC, and against a challenging backdrop with a lack of supply in the market, ING impressed the issuer and came through as a competitive force for other desks. "Eandis was a team effort," Wong said, pointing towards the strong outcome in most challenging market conditions and the intense credit work that was required from the investor side. "Investors weren't ready on the credit side even for a more frequent issuer like Eandis," Devos added.

Looking ahead for 2015, ING is set to become an even bigger force on the PP side with an additional hire. Its current focus on Europe will also be spread to the Asian region.





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## **Best Schuldschein House**

Runner Up: Helaba

### **Liability Management Driven Market**

2014's Schuldschein (SSD) market was driven by a new theme - liability management amongst companies almost 70% of the transactions placed by LBBW were due to corporates refinancing prior to maturity. LBBW's decade-long track record in the SSD space and their unparalleled expertise allowed the bank to efficiently structure and execute deals for corporates, "sometimes offering a saving of up to 20-30bps and even more compared to the bond market", stated Matthias Hoffmann (image 1), Corporate Private Placement Origination.

### **A Fair Deal for Investors**

The market also provided favourable investments to buyers. LBBW's vast network in SSD brought in new demand, especially from international investors in Asia. The bank added value to the buyer base by ensuring a fairer deal in liability management exercises. That is to say where an investor had to accept a spread loss and weaker covenant packages, the issuer often would offer compensation. Investors were also guaranteed the original volume of their investment in new transactions, with the potential to even upsize. And adding to this was the possibility to extend maturities in new transactions, allowing investors to secure reinvestment.

A strong distinguishing feature of the bank is the internal ratings assessments they provide, which facilitates the distribution process. "95% of the issuers don't have external agency ratings", but LBBW's risk management division estimates states that issuers in the BBB+ to BBB- category control well above 70% of the market when translating internal ratings to a S&P Rating methodology.

The bank's SSD business for the year is roughly EUR3.6bn, steady with 2013's volumes. Joining Hoffmann behind the successful business is a team of nine originators spearheaded by **Christoph Zender** (image 2), supported by **Klaus Aldinger** (image 3) and **Tim Huber**, Corporate Syndicate. **Tobias Weik** also sits within the team, and is dedicated to SSD documentation.



## **Best Corporate Private Placement Dealer**

## Synergies Between PP and Syndicate Desks

Goldman Sachs' (GS) private placement desk has been positioned next to the bank's syndicate desk for a number of years now, allowing synergies between the two markets. In fact, "we pitch both syndicate and private placement funding opportunities to our clients at the same time", says **Marko Milos**, Head of 3rd Party Issuer MTNs at the bank. The integration of both businesses saw GS spread the corporate supply surge in the syndicated market to the private placement side, climbing up the league tables whilst doing so.

## Growing Investor Base, Growing Business

GS has had an interesting year in private placements, finding ways to deliver yield in the low rate environment. Following the end of Q1 when the safety theme still continued to dominate capital markets, the bank got to work on bringing corporate issuers to print private placements. In total, its 2014 corporate trade count was 1.5 times more than its business in 2013. The bank increased the investor base as well, with a broader focus of investors away from the traditional European buyers.

Along with continued investor diversification, coupled with record low interest rates, the main focus for the desk for 2015 will be to continue to unearth corporate borrowers on a global scale to look at private placement financing opportunities, whilst at the same time delivering trades for existing corporate clients of GS.

The desk has stayed strong and stable in 2014, with **George Nijborg** and **David Costa** working alongside Milos in London. A new hire was made with **Frederic Drouault** (previously with CACIB), who expands the desk's Hong Kong presence.

## **Dealer Money Market League Tables**

|       | rt Term Dealer League Table<br>2014 – 31/12/2014 |         |        |
|-------|--|---------|--------|
| Rank  | Name   | US\$m   | Trades |
| 1     | Rabobank   | 148,756 | 767    |
| 2     | BNP Paribas                                      | 90,547  | 2,007  |
| 3     | Belfius  | 44,446  | 2,267  |
| 4     | HSBC   | 36,047  | 625    |
| 5     | Barclays Capital                                 | 32,262  | 210    |
| 6     | Citigroup Global Markets                         | 31,097  | 308    |
| 7     | Standard Chartered Bank                          | 25,666  | 463    |
| 8     | Credit Agricole CIB                              | 21,996  | 355    |
| 9     | JP Morgan  | 21,732  | 216    |
| 10    | Goldman Sachs and Co                             | 18,595  | 86     |
| © CMI | D. Self-led exc. Max term(Y) =3.01.              |         |        |

| USD Short Term Dealer League Table |                                     |        |        |  |  |
|------------------------------------|-------------------------------------|--------|--------|--|--|
| 01/01/                             | 01/01/2014 - 31/12/2014             |        |        |  |  |
| Rank                               | Name                                | US\$m  | Trades |  |  |
| 1                                  | Rabobank                            | 82,927 | 277    |  |  |
| 2                                  | HSBC                                | 15,855 | 307    |  |  |
| 3                                  | Citigroup Global Markets            | 15,315 | 192    |  |  |
| 4                                  | BoA Merrill Lynch                   | 12,861 | 57     |  |  |
| 5                                  | JP Morgan                           | 12,670 | 115    |  |  |
| 6                                  | Barclays Capital                    | 10,501 | 69     |  |  |
| 7                                  | Goldman Sachs and Co                | 10,261 | 53     |  |  |
| 8                                  | Standard Chartered Bank             | 9,131  | 182    |  |  |
| 9                                  | Morgan Stanley                      | 8,323  | 35     |  |  |
| 10                                 | BNP Paribas                         | 7,605  | 83     |  |  |
| © CMI                              | D. Self-led exc. Max term(Y) =3.01. |        |        |  |  |

#### EUR Short Term Dealer League Table 01/01/2014 - 31/12/2014 Rank Name US\$m Trades 1 **BNP** Paribas 55,320 1,682 2 Rabobank 44,481 346 3 Belfius 44,446 2,267 4 Barclays Capital 15,434 70

| L |       |                                     |        |     |
|---|-------|-------------------------------------|--------|-----|
|   | 5     | KBC Bank                            | 14,201 | 432 |
|   | 6     | Citigroup Global Markets            | 10,526 | 58  |
|   | 7     | Credit Agricole CIB                 | 8,793  | 42  |
|   | 8     | ING                                 | 8,279  | 555 |
|   | 9     | Goldman Sachs and Co                | 6,644  | 22  |
|   | 10    | JP Morgan                           | 6,422  | 28  |
|   | © CMI | D. Self-led exc. Max term(Y) =3.01. |        |     |

## All Money Market Belgian Domestic Dealer

| Rank  | Name                                | US\$m  | Trades |
|-------|-------------------------------------|--------|--------|
| 1     | BNP Paribas                         | 70,831 | 1,608  |
| 2     | Belfius                             | 32,088 | 1,773  |
| 3     | Rabobank                            | 22,383 | 117    |
| 4     | KBC Bank                            | 13,056 | 369    |
| 5     | ING                                 | 5,026  | 480    |
| 6     | National Bank of Belgium            | 666    | 3      |
| © CMI | D. Self-led exc. Max term(Y) =3.01. |        |        |
|       |                                     |        |        |

## Dealer Syndicated Bond/MTN Market League Tables

| All Issuance Syndicated Dealer |                          |         |        |
|--------------------------------|--------------------------|---------|--------|
| 01/01/                         | 2014 – 31/12/2014        |         |        |
| Rank                           | Name                     | US\$m   | Trades |
| 1                              | JP Morgan                | 244,978 | 1,258  |
| 2                              | HSBC                     | 227,004 | 1,139  |
| 3                              | Deutsche Bank            | 217,760 | 1,036  |
| 4                              | Citigroup Global Markets | 203,055 | 1,044  |
| 5                              | BoA Merrill Lynch        | 196,600 | 1,016  |
| 6                              | Barclays Capital         | 187,649 | 861    |
| 7                              | Goldman Sachs and Co     | 162,732 | 674    |
| 8                              | BNP Paribas              | 133,556 | 637    |
| 9                              | Morgan Stanley           | 128,671 | 631    |
| 10                             | Credit Suisse            | 107,565 | 603    |
| 11                             | RBS                      | 89,236  | 474    |
| 12                             | Societe Generale CIB     | 77,402  | 313    |
| 13                             | Credit Agricole CIB      | 73,590  | 369    |
| 14                             | RBC Capital Markets      | 56,729  | 325    |
| 15                             | UBS Investment Bank      | 56,198  | 376    |
| 16                             | Wells Fargo Securities   | 52,761  | 366    |
| 17                             | Unicredit                | 49,137  | 239    |
| 18                             | Commerzbank              | 43,519  | 239    |
| 19                             | Natixis                  | 43,206  | 209    |
| 20                             | Nomura                   | 38,828  | 161    |
| 21                             | Santander                | 36,321  | 171    |
| 22                             | Mitsubishi UFJ Sec Int   | 31,347  | 243    |
| 23                             | TD Securities            | 29,462  | 183    |
| 24                             | Mizuho                   | 25,709  | 202    |
| 25                             | BBVA                     | 23,981  | 107    |
| © CMD. Syndicated only.        |                          |         |        |
|                                |                          |         |        |

#### All Vanilla Syndicated Dealer 01/01/2014 - 31/12/2014

|      | Name                     | US\$m   | Trades |
|------|--------------------------|---------|--------|
| 1    | JP Morgan                | 216,777 | 1,106  |
| 2    | HSBC                     | 208,195 | 1,022  |
| 3    | Deutsche Bank            | 190,121 | 901    |
| 4    | Citigroup Global Markets | 180,307 | 923    |
| 5    | BoA Merrill Lynch        | 177,578 | 899    |
| 6    | Barclays Capital         | 165.916 | 741    |
| 7    | Goldman Sachs and Co     | 139,167 | 571    |
| 8    | BNP Paribas              | 116,851 | 554    |
| 9    | Morgan Stanley           | 111.169 | 545    |
| 10   | Credit Suisse            | 92,063  | 511    |
| 11   | RBS                      | 81,423  | 423    |
| 12   | Credit Agricole CIB      | 65,176  | 317    |
| 13   | Societe Generale CIB     | 62,743  | 255    |
| 14   | RBC Capital Markets      | 51,345  | 281    |
| 15   | Wells Fargo Securities   | 46,675  | 316    |
| 16   | UBS Investment Bank      | 44,444  | 311    |
| 17   | Unicredit                | 43,970  | 204    |
| 18   | Natixis                  | 38,977  | 185    |
| 19   | Commerzbank              | 38,499  | 205    |
| 20   | Nomura                   | 36,846  | 148    |
| 21   | Mitsubishi UFJ Sec Int   | 30,071  | 232    |
| 22   | Santander                | 29,355  | 143    |
| 23   | TD Securities            | 29,288  | 180    |
| 24   | Mizuho                   | 24,477  | 191    |
| 25   | Standard Chartered Bank  | 21,319  | 167    |
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| <    |                          |         |        |

## Dealer Syndicated Bond/MTN Market League Tables

## All USD Syndicated Dealer

01/01/2014 - 31/12/2014

| Rank  | Name                     | US\$m   | Trades |
|-------|--------------------------|---------|--------|
| 1     | JP Morgan                | 180,208 | 975    |
| 2     | BoA Merrill Lynch        | 155,527 | 843    |
| 3     | Citigroup Global Markets | 142,568 | 796    |
| 4     | HSBC                     | 119,466 | 631    |
| 5     | Deutsche Bank            | 112,956 | 575    |
| 6     | Goldman Sachs and Co     | 105,631 | 494    |
| 7     | Morgan Stanley           | 95,585  | 508    |
| 8     | Barclays Capital         | 95,338  | 520    |
| 9     | Credit Suisse            | 62,355  | 349    |
| 10    | Wells Fargo Securities   | 49,906  | 353    |
| 11    | BNP Paribas              | 44,080  | 239    |
| 12    | RBC Capital Markets      | 40,375  | 232    |
| 13    | RBS                      | 28,843  | 221    |
| 14    | Mitsubishi UFJ Sec Int   | 22,245  | 170    |
| 15    | UBS Investment Bank      | 21,940  | 176    |
| 16    | Standard Chartered Bank  | 18,548  | 140    |
| 17    | TD Securities            | 18,407  | 71     |
| 18    | Mizuho                   | 16,676  | 123    |
| 19    | Nomura                   | 16,512  | 53     |
| 20    | Credit Agricole CIB      | 13,339  | 108    |
| 21    | Societe Generale CIB     | 9,326   | 57     |
| 22    | Bank of China            | 8,730   | 59     |
| 23    | Scotia Capital           | 8,067   | 70     |
| 24    | ANZ                      | 6,922   | 53     |
| 25    | Santander                | 6,025   | 41     |
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| All EUR Syndicated Dealer |                          |        |            |
|---------------------------|--------------------------|--------|------------|
|                           | 2014 – 31/12/2014        |        | <b>-</b> . |
|                           | Name                     | US\$m  | Trades     |
| 1                         | Deutsche Bank            | 88,832 | 318        |
| 2                         | HSBC                     | 84,654 | 321        |
| 3                         | BNP Paribas              | 83,464 | 348        |
| 4                         | Barclays Capital         | 76,740 | 247        |
| 5                         | Societe Generale CIB     | 64,933 | 235        |
| 6                         | JP Morgan                | 58,460 | 213        |
| 7                         | Credit Agricole CIB      | 56,455 | 214        |
| 8                         | Citigroup Global Markets | 52,751 | 188        |
| 9                         | Goldman Sachs and Co     | 51,926 | 156        |
| 10                        | Unicredit                | 45,858 | 218        |
| 11                        | RBS                      | 43,259 | 153        |
| 12                        | Commerzbank              | 39,496 | 197        |
| 13                        | Natixis                  | 38,699 | 177        |
| 14                        | BoA Merrill Lynch        | 33,517 | 132        |
| 15                        | Credit Suisse            | 31,016 | 119        |
| 16                        | Morgan Stanley           | 29,604 | 91         |
| 17                        | Santander                | 26,298 | 110        |
| 18                        | UBS Investment Bank      | 19,853 | 86         |
| 19                        | LB Baden-Wuertemberg     | 19,810 | 125        |
| 20                        | BBVA                     | 18,995 | 67         |
| 21                        | ING                      | 16,099 | 90         |
| 22                        | DZ Bank                  | 15,704 | 90         |
| 23                        | Nomura                   | 15,658 | 50         |
| 24                        | Banca IMI                | 14,158 | 68         |
| 25                        | Danske Bank              | 13,237 | 58         |
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### All GBP Syndicated Dealer

| 01/01/2014 | - 31/12/2014 |
|------------|--------------|
|------------|--------------|

| 01/01/ | 2014 – 31/12/2014              |        |        |
|--------|--------------------------------|--------|--------|
| Rank   | Name                           | US\$m  | Trades |
| 1      | HSBC                           | 16,794 | 93     |
| 2      | RBS                            | 16,478 | 90     |
| 3      | Barclays Capital               | 14,799 | 82     |
| 4      | Deutsche Bank                  | 9,582  | 60     |
| 5      | LLoyds TSB                     | 8,454  | 44     |
| 6      | BoA Merrill Lynch              | 5,370  | 18     |
| 7      | RBC Capital Markets            | 4,566  | 30     |
| 8      | JP Morgan                      | 4,530  | 34     |
| 9      | Goldman Sachs and Co           | 4,447  | 20     |
| 10     | Credit Suisse                  | 4,157  | 31     |
| 11     | Santander                      | 3,997  | 20     |
| 12     | Citigroup Global Markets       | 3,815  | 25     |
| 13     | BNP Paribas                    | 3,538  | 20     |
| 14     | Nomura                         | 3,170  | 16     |
| 15     | Morgan Stanley                 | 2,636  | 15     |
| 16     | Societe Generale CIB           | 2,602  | 10     |
| 17     | Standard Chartered Bank        | 2,061  | 9      |
| 18     | UBS Investment Bank            | 2,030  | 12     |
| 19     | Credit Agricole CIB            | 1,355  | 9      |
| 20     | Scotia Capital                 | 709    | 8      |
| 21     | ING                            | 707    | 7      |
| 22     | Natixis                        | 656    | 4      |
| 23     | Daiwa Capital Markets          | 626    | 4      |
| 24     | Wells Fargo Securities         | 616    | 2      |
| 25     | Commonwealth Bank of Australia | 583    | 4      |
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| All CNY Syndicated Dealer     |       |        |  |  |
|-------------------------------|-------|--------|--|--|
| 01/01/2014 - 31/12/2014       |       |        |  |  |
| Rank Name                     | US\$m | Trades |  |  |
| 1 HSBC                        | 1,837 | 30     |  |  |
| 2 Bank of China               | 1,437 | 18     |  |  |
| 3 ICBC                        | 906   | 8      |  |  |
| 4 Standard Chartered Bank     | 848   | 13     |  |  |
| 5 UBS Investment Bank         | 785   | 8      |  |  |
| 6 BoA Merrill Lynch           | 677   | 7      |  |  |
| 7 JP Morgan                   | 560   | 8      |  |  |
| 8 Goldman Sachs and Co        | 542   | 2      |  |  |
| 9 BNP Paribas                 | 516   | 11     |  |  |
| 10 Deutsche Bank              | 437   | 8      |  |  |
| 11 ANZ                        | 294   | 7      |  |  |
| 12 DBS Bank                   | 254   | 5      |  |  |
| 13 Credit Agricole CIB        | 240   | 7      |  |  |
| 14 Bank of Communications     | 237   | 5      |  |  |
| 15 Nomura                     | 213   | 1      |  |  |
| 16 Societe Generale CIB       | 185   | 4      |  |  |
| 17 CCB Bank                   | 175   | 4      |  |  |
| 18 Haitong International      | 174   | 4      |  |  |
| 19 CITIC Sec Sec Corp         | 164   | 2      |  |  |
| 20 Agricultural Bank of China | 163   | 2      |  |  |
| 21 Citigroup Global Markets   | 160   | 3      |  |  |
| 22 Morgan Stanley             | 148   | 4      |  |  |
| 23 Commerzbank                | 140   | 2      |  |  |
| 24 Credit Suisse              | 135   | 3      |  |  |
| 25 Mitsubishi UFJ Sec Int     | 122   | 4      |  |  |
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## Dealer Syndicated & Private Placement Bond/MTN Market League Tables

US\$m Trades 9,489

9,420

2,428

93

85

35

#### All JPY Syndicated Dealer

01/01/2014 - 31/12/2014

| 01/01/ | 2014 - 31/12/2014      |       |        |
|--------|------------------------|-------|--------|
| Rank   | Name                   | US\$m | Trades |
| 1      | SMBC Nikko             | 5,409 | 52     |
| 2      | Daiwa Capital Markets  | 3,372 | 42     |
| 3      | Mitsubishi UFJ Sec Int | 3,008 | 35     |
| 4      | Mizuho                 | 2,623 | 35     |
| 5      | Nomura                 | 1,845 | 24     |
| 6      | Credit Agricole CIB    | 925   | 10     |
| 7      | BoA Merrill Lynch      | 579   | 8      |
| 8      | Deutsche Bank          | 579   | 3      |
| 9      | Barclays Capital       | 340   | 6      |
| 10     | Natixis                | 304   | 4      |
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|        |                        |       |        |

#### All AUD Syndicated Dealer

01/01/2014 - 31/12/2014

| Rank  | Name                           | US\$m | Trades |
|-------|--------------------------------|-------|--------|
| 1     | ANZ                            | 4,211 | 33     |
| 2     | TD Securities                  | 3,164 | 44     |
| 3     | Westpac                        | 3,136 | 15     |
| 4     | Citigroup Global Markets       | 2,911 | 10     |
| 5     | UBS Investment Bank            | 2,126 | 8      |
| 6     | RBC Capital Markets            | 1,957 | 18     |
| 7     | Commonwealth Bank of Australia | 1,830 | 22     |
| 8     | NAB Capital Market             | 1,722 | 20     |
| 9     | HSBC                           | 1,560 | 18     |
| 10    | Deutsche Bank                  | 1,480 | 24     |
| © CMI | D. Syndicated only.            |       |        |
|       |                                |       | /      |

#### All CHF Syndicated Dealer 01/01/2014 - 31/12/2014 Rank Name Credit Suisse 1 2 UBS Investment Bank 3 ZKB Deutsche Bank 4

| 4    | Deutsche Bank       | 2,351 | 22 |
|------|---------------------|-------|----|
| 5    | BNP Paribas         | 1,709 | 14 |
| 6    | SVR                 | 1,055 | 18 |
| 7    | Credit Agricole CIB | 1,054 | 10 |
| 8    | RBS                 | 467   | 7  |
| 9    | Commerzbank         | 416   | 6  |
| 10   | HSBC                | 330   | 4  |
| © CM | D. Syndicated only. |       |    |
|      |                     |       |    |

#### All CAD Syndicated Dealer

| 01/01/ | /2014 – 31/12/2014             |       |        |
|--------|--------------------------------|-------|--------|
| Rank   | Name                           | US\$m | Trades |
| 1      | RBC Capital Markets            | 4,140 | 14     |
| 2      | Bank of Montreal               | 3,661 | 8      |
| 3      | TD Securities                  | 3,642 | 13     |
| 4      | Scotia Capital                 | 2,488 | 9      |
| 5      | CIBC                           | 2,485 | 6      |
| 6      | HSBC                           | 783   | 7      |
| 7      | BMO Nesbitt Burns              | 327   | 3      |
| 8      | Desjardins Securities          | 235   | 1      |
| 9      | <b>RBC</b> Dominion Securities | 173   | 1      |
| 10     | Morgan Stanley                 | 173   | 1      |
| © CM   | D. Syndicated only.            |       |        |
| (      |                                |       | )      |

#### All Issuance Private Placement Dealer 01/01/2014 = 31/12/2014

| 01/01/2014 – 31/12/2014  |                          |        |        |  |  |  |
|--|--------------------------|--------|--------|--|--|--|
| Rank   | Name                     | US\$m  | Trades |  |  |  |
| 1  | JP Morgan                | 19,671 | 540    |  |  |  |
| 2  | HSBC                     | 18,508 | 409    |  |  |  |
| 3  | Barclays Capital         | 16,386 | 226    |  |  |  |
| 4  | Citigroup Global Markets | 16,266 | 339    |  |  |  |
| 5  | Goldman Sachs and Co     | 11,714 | 118    |  |  |  |
| 6  | Commerzbank              | 9,472  | 282    |  |  |  |
| 7  | Deutsche Bank            | 7,855  | 145    |  |  |  |
| 8  | Credit Agricole CIB      | 7,194  | 126    |  |  |  |
| 9  | SMBC Nikko               | 5,848  | 227    |  |  |  |
| 10   | DZ Bank                  | 5,375  | 146    |  |  |  |
| 11   | Mitsubishi UFJ Sec Int   | 5,327  | 159    |  |  |  |
| 12   | Credit Suisse            | 4,938  | 38     |  |  |  |
| 13   | LB Baden-Wuertemberg     | 4,427  | 98     |  |  |  |
| 14   | Mizuho                   | 3,917  | 155    |  |  |  |
| 15   | BNP Paribas              | 3,349  | 60     |  |  |  |
| 16   | SEB                      | 3,032  | 35     |  |  |  |
| 17   | Standard Chartered Bank  | 3,028  | 89     |  |  |  |
| 18   | Unicredit                | 2,850  | 50     |  |  |  |
| 19   | RBC Capital Markets      | 2,515  | 31     |  |  |  |
| 20   | UBS Investment Bank      | 2,277  | 44     |  |  |  |
| 21   | Nomura                   | 2,245  | 71     |  |  |  |
| 22   | Swedbank                 | 2,067  | 37     |  |  |  |
| 23   | Societe Generale CIB     | 2,055  | 27     |  |  |  |
| 24   | Jefferies International  | 1,645  | 10     |  |  |  |
| 25   | Danske Bank              | 1,518  | 29     |  |  |  |
| © CMD. Size = <us\$250m eqv.="" exc.="" exc.<="" self-led="" syndicated="" td=""></us\$250m> |                          |        |        |  |  |  |

#### All Structured Issuance Private Placement Dealer

01/01/2014 - 31/12/2014

| Rank   | Name                     | US\$m | Trades |  |
|--|--------------------------|-------|--------|--|
| 1  | Goldman Sachs and Co     | 5,624 | 63     |  |
| 2  | JP Morgan                | 4,764 | 225    |  |
| 3  | Mitsubishi UFJ Sec Int   | 3,681 | 108    |  |
| 4  | SMBC Nikko               | 3,452 | 162    |  |
| 5  | DZ Bank                  | 2,028 | 59     |  |
| 6  | Citigroup Global Markets | 1,886 | 56     |  |
| 7  | Mizuho                   | 1,633 | 79     |  |
| 8  | Barclays Capital         | 1,429 | 39     |  |
| 9  | Deutsche Bank            | 1,152 | 53     |  |
| 10   | HSBC                     | 885   | 47     |  |
| 11   | Morgan Stanley           | 759   | 9      |  |
| 12   | BNP Paribas              | 739   | 20     |  |
| 13   | Credit Agricole CIB      | 678   | 8      |  |
| 14   | Societe Generale CIB     | 644   | 10     |  |
| 15   | Nomura                   | 520   | 46     |  |
| 16   | Natixis                  | 490   | 3      |  |
| 17   | Tokai Bank International | 332   | 29     |  |
| 18   | Nordea                   | 304   | 2      |  |
| 19   | BoA Merrill Lynch        | 303   | 12     |  |
| 20   | Unicredit                | 242   | 5      |  |
| 21   | Daiwa Capital Markets    | 241   | 34     |  |
| 22   | Commerzbank              | 228   | 18     |  |
| 23   | RBC Capital Markets      | 170   | 1      |  |
| 24   | UBS Investment Bank      | 158   | 6      |  |
| 25   | Credit Suisse            | 134   | 10     |  |
| © CMD. Size = <us\$250m eqv.="" exc.="" exc.<="" self-led="" syndicated="" td=""></us\$250m> |                          |       |        |  |

## Dealer SSA Syndicated & Private Placement Bond/MTN Market League Tables

#### All SSA Syndicated Dealer

01/01/2014 - 31/12/2014

|                         | Name                     | US\$m  | Trades |  |
|-------------------------|--------------------------|--------|--------|--|
| 1                       | HSBC                     | 74,022 | 236    |  |
| 2                       | Deutsche Bank            | 70,730 | 222    |  |
| 3                       | Barclays Capital         | 64,101 | 153    |  |
| 4                       | JP Morgan                | 59,443 | 146    |  |
| 5                       | Citigroup Global Markets | 58,068 | 165    |  |
| 6                       | Goldman Sachs and Co     | 47,830 | 96     |  |
| 7                       | BNP Paribas              | 39,378 | 92     |  |
| 8                       | BoA Merrill Lynch        | 35,445 | 93     |  |
| 9                       | Morgan Stanley           | 31,737 | 73     |  |
| 10                      | Societe Generale CIB     | 30,381 | 60     |  |
| 11                      | Credit Agricole CIB      | 26,186 | 59     |  |
| 12                      | Credit Suisse            | 25,322 | 77     |  |
| 13                      | RBS                      | 24,710 | 52     |  |
| 14                      | RBC Capital Markets      | 22,753 | 77     |  |
| 15                      | Nomura                   | 21,926 | 69     |  |
| 16                      | TD Securities            | 19,177 | 113    |  |
| 17                      | Unicredit                | 18,293 | 56     |  |
| 18                      | LB Baden-Wuertemberg     | 12,040 | 54     |  |
| 19                      | Commerzbank              | 11,962 | 43     |  |
| 20                      | Natixis                  | 10,890 | 36     |  |
| 21                      | BBVA                     | 8,258  | 17     |  |
| 22                      | Santander                | 8,196  | 14     |  |
| 23                      | DZ Bank                  | 7,756  | 35     |  |
| 24                      | CaixaBank                | 7,325  | 9      |  |
| 25                      | Danske Bank              | 6,012  | 23     |  |
| © CMD. Syndicated only. |                          |        |        |  |

## All SSA Private Placement Dealer

| 01/01/2014 - 31/12/2014 |  |        |        |  |  |
|-------------------------|--|--------|--------|--|--|
| Rank                    | Name   | US\$m  | Trades |  |  |
| 1                       | JP Morgan  | 10,796 | 366    |  |  |
| 2                       | HSBC   | 7,250  | 144    |  |  |
| 3                       | Barclays Capital   | 5,245  | 68     |  |  |
| 4                       | Mitsubishi UFJ Sec Int   | 3,714  | 107    |  |  |
| 5                       | SMBC Nikko   | 3,305  | 138    |  |  |
| 6                       | Citigroup Global Markets   | 3,121  | 74     |  |  |
| 7                       | Deutsche Bank  | 2,576  | 71     |  |  |
| 8                       | Credit Suisse  | 2,552  | 24     |  |  |
| 9                       | Goldman Sachs and Co   | 2,460  | 28     |  |  |
| 10                      | Credit Agricole CIB  | 2,435  | 52     |  |  |
| 11                      | Commerzbank  | 2,012  | 29     |  |  |
| 12                      | LB Baden-Wuertemberg   | 1,901  | 36     |  |  |
| 13                      | Nomura   | 1,721  | 66     |  |  |
| 14                      | Mizuho   | 1,708  | 85     |  |  |
| 15                      | SEB  | 1,332  | 15     |  |  |
| 16                      | RBC Capital Markets  | 1,278  | 22     |  |  |
| 17                      | Nordea   | 1,261  | 13     |  |  |
| 18                      | TD Securities  | 1,259  | 21     |  |  |
| 19                      | BNP Paribas  | 1,135  | 34     |  |  |
| 20                      | Unicredit  | 976    | 9      |  |  |
| 21                      | Morgan Stanley   | 927    | 12     |  |  |
| 22                      | BoA Merrill Lynch  | 765    | 18     |  |  |
| 23                      | ANZ  | 739    | 5      |  |  |
| 24                      | Natixis  | 590    | 4      |  |  |
| 25                      | RBS  | 501    | 9      |  |  |
| © CM                    | © CMD. Size = <us\$250m eqv.="" exc.="" exc.<="" self-led="" syndicated="" td=""></us\$250m> |        |        |  |  |
|                         |  |        |        |  |  |

#### All USD SSA Syndicated Dealer 01/01/2014 - 31/12/2014 Rank Name US\$m Trades 1 JP Morgan 32,358 83 2 Deutsche Bank 31,314 83 3 Citigroup Global Markets 30,856 85 4 HSBC 29,635 80 27,357 5 Barclays Capital 69 6 Goldman Sachs and Co 24,945 55 7 BoA Merrill Lynch 23,920 69 8 BNP Paribas 18,412 49 16,439 39 9 Morgan Stanley 10 Credit Suisse 15,572 30 © CMD. Syndicated only.

|       | EUR SSA Syndicated Dealer |        |        |
|-------|---------------------------|--------|--------|
| 01/01 | /2014 – 31/12/2014        |        |        |
| Rank  | Name                      | US\$m  | Trades |
| 1     | HSBC                      | 35,410 | 80     |
| 2     | Deutsche Bank             | 32,725 | 71     |
| 3     | Barclays Capital          | 32,381 | 56     |
| 4     | Societe Generale CIB      | 26,270 | 44     |
| 5     | JP Morgan                 | 25,664 | 37     |
| 6     | Credit Agricole CIB       | 24,406 | 45     |
| 7     | Citigroup Global Markets  | 22,994 | 44     |
| 8     | Goldman Sachs and Co      | 21,472 | 36     |
| 9     | BNP Paribas               | 20,648 | 40     |
| 10    | RBS                       | 18,312 | 18     |
| © CM  | D. Syndicated only.       |        |        |
|       |                           |        |        |

## All GBP SSA Syndicated Dealer

| Rank  | Name                     | US\$m | Trades |  |  |  |
|-------|--------------------------|-------|--------|--|--|--|
| 1     | HSBC                     | 6,373 | 34     |  |  |  |
| 2     | RBS                      | 5,019 | 27     |  |  |  |
| 3     | Barclays Capital         | 4,183 | 25     |  |  |  |
| 4     | Deutsche Bank            | 4,104 | 30     |  |  |  |
| 5     | Societe Generale CIB     | 2,242 | 7      |  |  |  |
| 6     | RBC Capital Markets      | 2,162 | 18     |  |  |  |
| 7     | BoA Merrill Lynch        | 1,613 | 1      |  |  |  |
| 8     | Goldman Sachs and Co     | 1,369 | 4      |  |  |  |
| 9     | Credit Suisse            | 1,349 | 15     |  |  |  |
| 10    | Citigroup Global Markets | 1,081 | 10     |  |  |  |
| © CMI | © CMD. Syndicated only.  |       |        |  |  |  |

#### All AUD SSA Syndicated Dealer

| 01/01/                  | 01/01/2014 – 31/12/2014        |       |        |  |  |
|-------------------------|--------------------------------|-------|--------|--|--|
| Rank                    | Name                           | US\$m | Trades |  |  |
| 1                       | TD Securities                  | 2,621 | 35     |  |  |
| 2                       | Citigroup Global Markets       | 2,613 | 7      |  |  |
| 3                       | Westpac                        | 2,039 | 4      |  |  |
| 4                       | RBC Capital Markets            | 1,821 | 17     |  |  |
| 5                       | ANZ                            | 1,790 | 5      |  |  |
| 6                       | UBS Investment Bank            | 1,649 | 3      |  |  |
| 7                       | Nomura                         | 1,088 | 13     |  |  |
| 8                       | Commonwealth Bank of Australia | 970   | 12     |  |  |
| 9                       | Deutsche Bank                  | 909   | 18     |  |  |
| 10                      | HSBC                           | 720   | 8      |  |  |
| © CMD. Syndicated only. |                                |       |        |  |  |

## Dealer FIG Syndicated & Private Placement Bond/MTN Market League Tables

#### All FIG Syndicated Dealer

01/01/2014 - 31/12/2014

|       | Name                     | US\$m  | Trades |
|-------|--------------------------|--------|--------|
| 1     | HSBC                     | 43.053 | 220    |
| 2     | Citigroup Global Markets | 40,480 | 185    |
| 3     | BoA Merrill Lynch        | 36,869 | 175    |
| 4     | JP Morgan                | 34,613 | 179    |
| 5     | Barclays Capital         | 34,440 | 156    |
| 6     | Deutsche Bank            | 34,389 | 166    |
| 7     | BNP Paribas              | 30,128 | 132    |
| 8     | Goldman Sachs and Co     | 27,770 | 122    |
| 9     | UBS Investment Bank      | 23,873 | 120    |
| 10    | Credit Suisse            | 23,062 | 112    |
| 11    | Morgan Stanley           | 22,752 | 103    |
| 12    | Credit Agricole CIB      | 20,980 | 119    |
| 13    | Natixis                  | 20,707 | 93     |
| 14    | Commerzbank              | 18,381 | 92     |
| 15    | Societe Generale CIB     | 18,062 | 77     |
| 16    | RBS                      | 16,840 | 78     |
| 17    | Unicredit                | 16,743 | 85     |
| 18    | Nomura                   | 12,631 | 65     |
| 19    | Santander                | 9,884  | 41     |
| 20    | Standard Chartered Bank  | 9,876  | 58     |
| 21    | Wells Fargo Securities   | 9,570  | 45     |
| 22    | LLoyds TSB               | 9,541  | 35     |
| 23    | Mitsubishi UFJ Sec Int   | 8,331  | 58     |
| 24    | RBC Capital Markets      | 8,243  | 37     |
| 25    | Danske Bank              | 7,824  | 40     |
| © CMI | D. Syndicated only.      |        |        |
|       |                          |        |        |

## All FIG Private Placement Dealer

| 01/01/2014 – 31/12/2014  |                               |        |        |  |
|--|-------------------------------|--------|--------|--|
| Rank   | Name                          | US\$m  | Trades |  |
| 1  | Citigroup Global Markets      | 10,597 | 227    |  |
| 2  | Barclays Capital              | 9,469  | 131    |  |
| 3  | HSBC                          | 7,807  | 221    |  |
| 4  | JP Morgan                     | 7,795  | 163    |  |
| 5  | Commerzbank                   | 6,915  | 241    |  |
| 6  | Goldman Sachs and Co          | 5,668  | 62     |  |
| 7  | DZ Bank                       | 5,100  | 137    |  |
| 8  | Credit Agricole CIB           | 3,861  | 62     |  |
| 9  | Deutsche Bank                 | 3,274  | 52     |  |
| 10   | Standard Chartered Bank       | 1,653  | 69     |  |
| 11   | SMBC Nikko                    | 1,480  | 68     |  |
| 12   | UBS Investment Bank           | 1,452  | 24     |  |
| 13   | LB Baden-Wuertemberg          | 1,292  | 41     |  |
| 14   | Unicredit                     | 1,252  | 34     |  |
| 15   | Mizuho                        | 1,102  | 36     |  |
| 16   | Swedbank                      | 1,000  | 16     |  |
| 17   | Credit Suisse                 | 958    | 5      |  |
| 18   | Schwyzer Kantonalbank         | 722    | 4      |  |
| 19   | Handelsbanken Capital Markets | 561    | 10     |  |
| 20   | Mitsubishi UFJ Sec Int        | 539    | 38     |  |
| 21   | Danske Bank                   | 528    | 9      |  |
| 22   | Societe Generale CIB          | 523    | 12     |  |
| 23   | Nomura                        | 490    | 4      |  |
| 24   | BNP Paribas                   | 381    | 10     |  |
| 25   | RBC Capital Markets           | 327    | 4      |  |
| © CMD. Size = <us\$250m eqv.="" exc.="" exc.<="" self-led="" syndicated="" td=""></us\$250m> |                               |        |        |  |
|  |                               |        |        |  |

| All Syndicated Structured FIG Dealer |                          |       |        |  |  |
|--------------------------------------|--------------------------|-------|--------|--|--|
| 01/01/                               | 2014 – 31/12/2014        |       |        |  |  |
| Rank                                 | Name                     | US\$m | Trades |  |  |
| 1                                    | BoA Merrill Lynch        | 7,062 | 29     |  |  |
| 2                                    | UBS Investment Bank      | 6,555 | 29     |  |  |
| 3                                    | Deutsche Bank            | 6,085 | 27     |  |  |
| 4                                    | HSBC                     | 5,873 | 23     |  |  |
| 5                                    | Goldman Sachs and Co     | 5,857 | 26     |  |  |
| 6                                    | BNP Paribas              | 4,280 | 16     |  |  |
| 7                                    | Citigroup Global Markets | 4,047 | 17     |  |  |
| 8                                    | Credit Suisse            | 3,770 | 11     |  |  |
| 9                                    | Societe Generale CIB     | 3,119 | 13     |  |  |
| 10                                   | JP Morgan                | 2,969 | 18     |  |  |
| © CMD. Syndicated only.              |                          |       |        |  |  |

| Global Covered Bonds Dealer |                      |        |        |  |
|-----------------------------|----------------------|--------|--------|--|
| 01/01/                      | 2014 – 31/12/2014    |        |        |  |
| Rank                        | Name                 | US\$m  | Trades |  |
| 1                           | BNP Paribas          | 13,314 | 48     |  |
| 2                           | HSBC                 | 11,644 | 51     |  |
| 3                           | Barclays Capital     | 11,625 | 41     |  |
| 4                           | Natixis              | 11,298 | 47     |  |
| 5                           | Unicredit            | 10,077 | 52     |  |
| 6                           | Commerzbank          | 9,563  | 44     |  |
| 7                           | Credit Agricole CIB  | 7,242  | 38     |  |
| 8                           | Deutsche Bank        | 6,861  | 30     |  |
| 9                           | UBS Investment Bank  | 5,988  | 26     |  |
| 10                          | Societe Generale CIB | 5,636  | 25     |  |
| ©CM                         | D. Syndicated only.  |        |        |  |

## All USD FIG Syndicated Dealer

| 01/01/2014 – 31/12/2014 |                          |        |        |  |
|-------------------------|--------------------------|--------|--------|--|
| Rank                    | Name                     | US\$m  | Trades |  |
| 1                       | Citigroup Global Markets | 27,950 | 136    |  |
| 2                       | BoA Merrill Lynch        | 26,040 | 130    |  |
| 3                       | JP Morgan                | 23,965 | 124    |  |
| 4                       | HSBC                     | 18,323 | 92     |  |
| 5                       | Morgan Stanley           | 15,983 | 75     |  |
| 6                       | Goldman Sachs and Co     | 14,071 | 76     |  |
| 7                       | Barclays Capital         | 12,165 | 66     |  |
| 8                       | Deutsche Bank            | 8,276  | 51     |  |
| 9                       | Wells Fargo Securities   | 7,737  | 38     |  |
| 10                      | Standard Chartered Bank  | 7,167  | 48     |  |
| © CMI                   | D. Syndicated only.      |        |        |  |
|                         |                          |        |        |  |

#### All EUR FIG Syndicated Dealer

| 01/01/ | 01/01/2014 - 31/12/2014 |        |        |  |  |
|--------|-------------------------|--------|--------|--|--|
| Rank   | Name                    | US\$m  | Trades |  |  |
| 1      | BNP Paribas             | 23,810 | 94     |  |  |
| 2      | Deutsche Bank           | 21,551 | 89     |  |  |
| 3      | HSBC                    | 19,824 | 89     |  |  |
| 4      | Barclays Capital        | 18,704 | 69     |  |  |
| 5      | Natixis                 | 18,188 | 77     |  |  |
| 6      | Commerzbank             | 16,574 | 76     |  |  |
| 7      | Societe Generale CIB    | 16,129 | 61     |  |  |
| 8      | Credit Agricole CIB     | 15,281 | 63     |  |  |
| 9      | Unicredit               | 14,935 | 75     |  |  |
| 10     | UBS Investment Bank     | 13,967 | 53     |  |  |
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|        |                         |        |        |  |  |

## Dealer Corporate Syndicated & Private Placement Bond/MTN Market League Tables

## All Corporate Syndicated Dealer 01/01/2014 – 31/12/2014

| 01/01/ | 01/01/2014 – 31/12/2014  |         |        |  |  |
|--------|--------------------------|---------|--------|--|--|
| Rank   | Name                     | US\$m   | Trades |  |  |
| 1      | JP Morgan                | 144,042 | 892    |  |  |
| 2      | BoA Merrill Lynch        | 117,908 | 710    |  |  |
| 3      | Deutsche Bank            | 105,213 | 598    |  |  |
| 4      | HSBC                     | 102,511 | 638    |  |  |
| 5      | Citigroup Global Markets | 96,897  | 649    |  |  |
| 6      | Barclays Capital         | 83,872  | 518    |  |  |
| 7      | Goldman Sachs and Co     | 83,660  | 437    |  |  |
| 8      | Morgan Stanley           | 68,829  | 428    |  |  |
| 9      | BNP Paribas              | 59,299  | 391    |  |  |
| 10     | Credit Suisse            | 56,172  | 388    |  |  |
| 11     | RBS                      | 44,395  | 322    |  |  |
| 12     | Wells Fargo Securities   | 40,858  | 301    |  |  |
| 13     | Societe Generale CIB     | 26,262  | 164    |  |  |
| 14     | Credit Agricole CIB      | 25,215  | 183    |  |  |
| 15     | UBS Investment Bank      | 24,355  | 198    |  |  |
| 16     | RBC Capital Markets      | 23,634  | 195    |  |  |
| 17     | Mitsubishi UFJ Sec Int   | 20,900  | 168    |  |  |
| 18     | Mizuho                   | 19,226  | 134    |  |  |
| 19     | Santander                | 17,488  | 111    |  |  |
| 20     | Unicredit                | 12,396  | 91     |  |  |
| 21     | Commerzbank              | 11,671  | 97     |  |  |
| 22     | ING                      | 10,913  | 78     |  |  |
| 23     | Natixis                  | 10,820  | 74     |  |  |
| 24     | BBVA                     | 9,431   | 64     |  |  |
| 25     | LLoyds TSB               | 8,704   | 60     |  |  |
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|        |                          |         |        |  |  |

#### All Corporate Private Placement Dealer 01/01/2014 – 31/12/2014

|  | 01/01/2014 – 31/12/2014        |       |        |  |  |
|--|--------------------------------|-------|--------|--|--|
| Rank   | Name                           | US\$m | Trades |  |  |
| 1  | Goldman Sachs and Co           | 3,297 | 25     |  |  |
| 2  | Citigroup Global Markets       | 2,548 | 38     |  |  |
| 3  | HSBC                           | 2,131 | 27     |  |  |
| 4  | BNP Paribas                    | 1,733 | 15     |  |  |
| 5  | SEB                            | 1,672 | 19     |  |  |
| 6  | Barclays Capital               | 1,660 | 26     |  |  |
| 7  | Deutsche Bank                  | 1,615 | 17     |  |  |
| 8  | Jefferies International        | 1,545 | 9      |  |  |
| 9  | Credit Suisse                  | 1,227 | 8      |  |  |
| 10   | LB Baden-Wuertemberg           | 1,128 | 19     |  |  |
| 11   | Mizuho                         | 1,108 | 34     |  |  |
| 12   | Mitsubishi UFJ Sec Int         | 1,074 | 14     |  |  |
| 13   | SMBC Nikko                     | 1,062 | 21     |  |  |
| 14   | ING                            | 1,020 | 15     |  |  |
| 15   | JP Morgan                      | 1,005 | 10     |  |  |
| 16   | Standard Chartered Bank        | 916   | 11     |  |  |
| 17   | RBC Capital Markets            | 909   | 5      |  |  |
| 18   | Credit Agricole CIB            | 898   | 12     |  |  |
| 19   | DBS Bank                       | 857   | 7      |  |  |
| 20   | Societe Generale CIB           | 844   | 6      |  |  |
| 21   | Swedbank                       | 793   | 14     |  |  |
| 22   | Close Brothers Seydler Bank AG | 736   | 13     |  |  |
| 23   | Danske Bank                    | 678   | 13     |  |  |
| 24   | Unicredit                      | 622   | 7      |  |  |
| 25   | BoA Merrill Lynch              | 500   | 2      |  |  |
| © CMD. Size = <us\$250m eqv.="" exc.="" exc.<="" self-led="" syndicated="" td=""></us\$250m> |                                |       |        |  |  |
|  |                                |       | ,      |  |  |

#### **Corporate High Yield Dealer** 01/01/2014 - 31/12/2014 Rank Name US\$m Trades JP Morgan 34,608 232 1 2 Deutsche Bank 25,851 181 3 BoA Merrill Lynch 22,708 185 4 Barclays Capital 21,945 165 5 Citigroup Global Markets 21,261 172 Goldman Sachs and Co 20,459 6 131 Morgan Stanley 19,710 7 130 8 Credit Suisse 17,895 142 HSBC 9 16,211 146 Wells Fargo Securities 10,905 10 91 © CMD. Syndicated only.

#### **Corporate Hybrid Dealer**

#### 01/01/2014 - 31/12/2014 Rank Name US\$m Trades 1 **Barclays** Capital 4,326 17 2 Societe Generale CIB 3,092 13 3 Goldman Sachs and Co 2,880 11 **BNP** Paribas 2,871 17 4 5 2,795 13 Citigroup Global Markets HSBC 2,553 11 6 7 Morgan Stanley 2,479 9 JP Morgan 8 2,383 14 9 Deutsche Bank 1,986 11 BBVA 10 1,636 9 © CMD. Syndicated only.

## All USD Corporate Syndicated Dealer

| 01/01/2014 - 31/12/2014 |                          |         |        |  |  |
|-------------------------|--------------------------|---------|--------|--|--|
| Rank                    | Name                     | US\$m   | Trades |  |  |
| 1                       | JP Morgan                | 119,086 | 738    |  |  |
| 2                       | BoA Merrill Lynch        | 100,392 | 614    |  |  |
| 3                       | Citigroup Global Markets | 79,038  | 543    |  |  |
| 4                       | Deutsche Bank            | 70,350  | 416    |  |  |
| 5                       | HSBC                     | 69,146  | 438    |  |  |
| 6                       | Goldman Sachs and Co     | 64,188  | 348    |  |  |
| 7                       | Morgan Stanley           | 59,437  | 374    |  |  |
| 8                       | Barclays Capital         | 53,079  | 362    |  |  |
| 9                       | Wells Fargo Securities   | 39,836  | 295    |  |  |
| 10                      | Credit Suisse            | 38,306  | 278    |  |  |
| © CMD. Syndicated only. |                          |         |        |  |  |

## All EUR Corporate Syndicated Dealer 01/01/2014 – 31/12/2014

| Rank  | Name                     | US\$m  | Trades |  |  |  |
|-------|--------------------------|--------|--------|--|--|--|
| 1     | BNP Paribas              | 36,175 | 200    |  |  |  |
| 2     | Deutsche Bank            | 31,106 | 144    |  |  |  |
| 3     | HSBC                     | 26,236 | 139    |  |  |  |
| 4     | Barclays Capital         | 24,283 | 115    |  |  |  |
| 5     | JP Morgan                | 21,286 | 123    |  |  |  |
| 6     | Societe Generale CIB     | 19,838 | 118    |  |  |  |
| 7     | Goldman Sachs and Co     | 18,231 | 77     |  |  |  |
| 8     | Citigroup Global Markets | 16,589 | 95     |  |  |  |
| 9     | RBS                      | 15,942 | 93     |  |  |  |
| 10    | Credit Agricole CIB      | 15,754 | 99     |  |  |  |
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|       |                          |        |        |  |  |  |

# Investors: 2014 Yield Pressures, 2015 Uncertainties

#### New SEC Rules and Basel III Regulation Provide Challenges for MMFs

In 2014, regulatory changes and interest-rate policies dominated the agenda of money market funds. Regarding the former, on July 23rd, the SEC adopted a reform to the existing money fund regulation, requiring municipal and prime funds to float their net asset values. In Europe, a reform of fund regulation is currently in the making and should largely be following the American blueprint. Furthermore, Basel III regulations continued to have a discouraging effect on short-term instruments owing to the successive implementation of liquidity coverage and leverage ratios.

## Yield Pressure Increased as Monetary Policies Set to Diverge Further

In terms of monetary policy, 2014 got the first taste of what is to continue throughout this and likely following years: Whilst the Fed and the BoE prepared the removal of monetary accommodation, the ECB pushed rates into negative territory. For European funds this meant further yield pressures whilst yields in the UK and the US appeared to have stabilised somewhat.

Looking ahead, we should expect ongoing trends to continue: Especially in Europe, lengthening tenors and innovative instruments such as callable and puttable CPs should further gain attraction. From a regional perspective, we can expect Asian funds to continue their growth whilst European funds might experience some outflow.

#### Long-Dated Bond Funds Outperform, but What Next?

The problem of finding yield was as evident in the 2014 bond fund market as it was in the previous year. This environment naturally saw fund managers either go up the yield curve, or down the credit spectrum. And topping the list of best bond performers in 2014 are long-dated funds.

The outlook however is not as simple. 2015 has brought a dilemma for fund managers – the rate environment is still low, but this year we should see an eventual rate hike in the US. Rising yields will harm long-dated bonds, and this event is currently putting managers off from taking on more risk with longer tenors.

Fund managers however have noted that this lowrate environment means that investors would be at an advantage with absolute return bond funds, as these can use derivatives to protect capital and make risky bets.

## Fund Awards Recognise Diversification and Active Management

Our Money Market Fund Awards are based on a numeric ranking of Money Fund holdings throughout 2014. For each fund, we collected their monthly reported holdings and calculated the level of diversification as well as activity across different segments and asset classes of the short term markets. Funds with high diversification and an active management style ranked the highest in our calculative assessment. In addition we took into account the fund's ability to attract new cash throughout the year as well as the fund's performance. The winners in this category therefore can pride themselves in being the best International Money Market Funds in providing their clients capital preservation, as well as well as performance and liquidity.

In the Bond Fund sector, we looked for the most desired bond market segments of 2014. Following interviews with the fixed income market participants, and in-house analysis, we selected the most impressive funds in the Socially Responsible Investments market, the Emerging and the High Yield markets. Please see our Awards Methodology on page 4 for further information.





## Best Money Fund of the Year

The Goldman Sachs Global Liquidity Management business has a commitment to short end markets, emphasising their intention to be part of the cash management business. There is also a strong focus on global presence, scale and having the product offering to cater for client needs.

Out of a total AUM universe of USD992bn managed by GSAM, Global Liquidity management handles USD270bn with a 30yrs track record of managing money market portfolios. The liquidity business is specifically geared towards dealing with new market dynamics – entailing short-end instruments rather than specific "money market" or "bond market" categories. Jason Granet (image 1) heads the Global Liquidity Management EMEA and the key portfolio managers are Brian Campbell, Richard Mulley and Kolbe Irving.

Coverage Boosted by RBS Acquisition As part of global client development efforts, Goldman Sachs' acquisition of the RBS Global Treasury Fund business was a key standout – being finalised in April 2014. This acquisition alone resulted in Goldman Sachs' Sterling Liquidity Reserves fund increasing AUM from GBP6bn to over GBP8bn, a figure that has been maintained. In all, the Goldman Sachs liquidity fund portfolio now stands at USD270bn compared to USD257bn in 2013. International offshore funds themselves increased from USD77bn to USD83bn.

Furthermore, they've recorded AUM growth across the international funds compared to the beginning of 2014 – with even the very large USD Liquidity reserve fund increasing by 16% compared to the USD28bn of AUM at the beginning of the year. Even amid the very challenging rate environment in EUR, the Euro Liquidity Reserve Fund saw an AUM increase from approx EUR8bn to EUR14bn.



**Best GBP Money Market Fund** 

One fund in particular that stood out to us in the Goldman Sachs Global Liquidity Management business is their Sterling Liquid Reserves Fund. The fund ended 2014 on a relatively stable note in terms of AUM, and prioritised investing in a diversified pool of the highest credit quality.

#### **Active Investor in GBP**

One of the features of the fund that made an impression in 2014 is how active they were. Our data shows that the Sterling Liquid Reserves Fund bought a total of 917 trades last year, which is the highest trade count amongst our MMF winners. The majority of this (89%) was bought from FIG issuers, and resulted in Barclays Bank being the top issuer bought by the fund. The British bank comprises 9.15% of the fund's investments last year.

#### Safety, Security and Diversification

Barclays is a relatively safe name, and highlights the fund's ability to provide this security, along with some yield. In fact the fund uses the Goldman Sachs and Co Credit Department on a daily basis, enabling the fund managers to maintain a portfolio of the highest quality standards. As of November 2014, the fund had 51.4% of assets allocated to the A-1+ rating class, and the remaining 48.6% in the A-1 category.

The remaining of the fund's investment activity last year went to SSA issuers (8%) and a few corporate names (1%). Overall in 2014, diversity was achieved with the fund buying paper from 54 different issuers, across 21 different countries. It was also actively buying 7 different instruments, with commercial paper comprising the biggest chunk in 2014 (37.19%).





## Best EUR Money Market Fund

Blackrock's Institutional Euro Liquidity Fund stood out across our performance indictors for 2014. Not only did the fund manage to keep a relatively stable AUM last year, but it also maintained its focus on investing in high quality names, thus offering investors a safe place to deposit funds.

#### Focus on High Quality

Last year, it most frequently bought paper from German agency FMS Wertmanagement. Data shows that the AAA-rated issuer comprised 15.85% of its total buying activity in 2014. Its top ten holdings as of November 2014 display a similar picture of safety, with Germany and France making the list. The fund however also offers diversity whilst sticking to well-rated assets, by buying bank paper from names such as HSBC, JP Morgan and Pohjola Bank. Banks comprised 48% of its investment activity in 2014, while SSAs made up the next 37% chunk.

#### **Diversity with 82 Different Issuers**

The fund also adds to its yield offering by investing in asset-backed commercial paper, supported by systemically important banks from an approved list. CP makes up the majority of its 2014 investments (39.46%). During the year, it also bought 8 other various instruments including CDs and Fixed and Floating Rate notes (issued by banks and corporates).

The fund has additionally topped up its diversity by investing in an impressive 82 different issuers last year, from 18 countries. Both these figures rank in the top ten across our performance indicators.

**Bea Rodriguez** (image 1) started to manage this fund in February 2014. She joined BlackRock in 2009, and is a senior member of the Non-Dollar Cash team within the Trading and Liquidity Strategies Group. Rodriguez started her investment management career in 1994, carrying over 20 years of experience with her.



## **Best USD Money Market Fund**

An impressive new USD fund entered the market in 2014. In June 2013, the Morgan Stanley Funds p.l.c. US Dollar Liquidity Fund merged into Morgan Stanley Liquidity Funds. In September that year, the Morgan Stanley Investment Funds - US Dollar Liquidity Fund became a feeder fund in to the Morgan Stanley Liquidity Funds -US Dollar Liquidity Fund. The Morgan Stanley US Dollar Liquidity Fund thus has an inception date of 17th January 2014.

#### **Active Yield Seekers**

During 2014, our data highlights that this fund bought 859 trades. The majority (89%) of this was issued by banks, which is great for yield seekers! It's biggest holding is in fact in Sumitomo Mitsui Banking Corporation, which comprises 5.31% of the year's activity. The fund also offers diversity with 5% invested in SSAs, and 6% in corporate issuers.

Reflecting the strong bias towards the bank sector is the dominance of CDs (41.04%) in the fund's data, while 16.13% is in CP. Interestingly, the fund also holds 6.89% in corporate

bonds and 6.60% in floating rate notes, in order to offer clients higher returns.

#### **Diversity and Experienced Team**

The Morgan Stanley US Dollar Liquidity Fund also came up on one of the higher rankings in terms of country diversity. Data shows that it bought instruments from issuers in 16 different countries last year. Looking at the top countries, over 23% of its holdings are in Canada, 14.99% in the US, 11.77% in Australia, 10.36% in Sweden and 9.85% in Japan, so it is very well diversified across the globe. Interestingly, it has a bit of higher yielding emerging market exposure with 1.11% of its holdings coming from Chile.

This fund is managed by **Elsa Doyle** (image 1) and **Jonas Kolk** (image 2). Doyle has over 11 years of investment experience, and joined Morgan Stanley in 1999.

Kolk is also a Senior Portfolio Manager and joined Morgan Stanley in 2004. He currently has over 19 years of investment experience.









## **Best Emerging Market Bond Fund**

GMO Investment Management's Emerging Country Debt Fund IV is a US based total return fund. With USD3.3bn in assets under management, the fund invests primarily in bonds of countries in Asia, Latin America, the Middle East, Southern Europe, Eastern Europe and Africa. In terms of rating-classes, it primarily invests in low investment-grade assets with 42% of the holdings rated BBB. 49% of total fund holdings are invested in government bonds, followed by corporate bonds with 26%.

It then follows a fairly normally distributed path to both tails. The regional exposure is especially strong with respect to Latin American sovereigns with top holdings coming from Mexico, Bolivia, Venezuela and Argentina. Especially Mexico, which with USD189.5m in assets, with a current value of USD2010.3m, makes up 6% of the total portfolio. We have seen Mexico as one of the strongest performing EM economies on the sovereign bond market this year. Having issued a rare GBP denominated century bond, the issuer shows the sustained investor confidence.

#### Strengths Through Consistency

Generally, the fund seeks a well-balanced approach of gaining high yields on one hand whilst offering security on the other. This therefore allows for a strong performance especially towards longer horizons. From the 1-yr horizon on, the fund consistently beats its benchmark – the JP Morgan EMBI Global index. Especially the long-run consistency impresses – from 5-15yrs the fund generated total returns of 11.85%-14.03%.

Thomas Cooper (image 1), who joined GMO in 1993, manages GMDFX. William Nemerever, who also joined GMO in 1993, as well as Steven Edelstein, fund advisor from Grantham, Mayo, Van Otterloo & Co, are supporting Thomas.





## **Best High Yield Bond Fund**

Federated Investors' High Yield Trust Mutual Fund has a total of USD697m of assets under management. The fund invests primarily in high-yield lower rated bonds, especially within B and CCC credit ratings. The portfolio covers a diverse set of sectors with strong emphasis on Technology, Healthcare and Media Entertainment (especially gaming), highlighting the fund's particular strengths in benefitting from economic recoveries. In doing so, it seeks to enhance returns by augmenting its portfolio of highyield bonds with an opportunistic allocation of up to 20% in public stocks of high-yield companies. When market conditions warrant, the equity allocation has the potential to generate higher returns, particularly in low-rate, low-yield environments.

As of September 30th this year, the fund achieved a cumulative annual NAV return of 3.34% and thereby achieved a remarkable consistency, given the underlying challenges specific to the HY segment. In addition, the fund distinguishes itself through its strong tax-efficiency.

#### Competitive Advantage Through Strong Credit Analysis

Despite the negative performance in the last quarter, owing to common stock holdings, the fund benefitted from expert security selection. It was also underweight the Metals and Mining and Energy sectors, which were badly performing. The fund was able to offset its large overweight in the underperforming CCC-rated sector through strong underlying credit analysis.

Specific high-yield issuers held by the portfolio that substantially outperformed the BC2%HYB index included Wise Metals, Kinder Morgan and California Resources.

Mark Durbiano (image 1), Head of Federated's Domestic HY Group as well as its Bond Sector, manages the fund. Durbiano joined Federated in 1982 and brings a total of 32 years of investment experience to the table. He is assisted by **Gene Neavin**, Senior Investment Analyst, who joined Federated in 2001.

## Short Term League Table Investor

| 01/01/ | 01/01/2014 - 31/12/2014                    |          |        |  |  |
|--------|--|----------|--------|--|--|
| Rank   | Name                                       | USDm     | Trades |  |  |
| 1      | Western Asset USD Liq Reserves fund        | 819,697  | 3,151  |  |  |
| 2      | JP Morgan USD Liquidity fund               | 581,349  | 3,903  |  |  |
| 3      | JP Morgan USD Treasury fund                | 268,970  | 441    |  |  |
| 4      | Goldman Sachs USD Liquidity fund           | 264,475  | 1,265  |  |  |
| 5      | Western Asset USD Treasury fund            | 247,733  | 681    |  |  |
| 6      | BlackRock ICS - GBP Liquidity fund         | 245,832  | 943    |  |  |
| 7      | BlackRock ICS - USD Liquidity fund         | 224,061  | 1,927  |  |  |
| 8      | JP Morgan EUR Liquidity fund               | 206,054  | 1,764  |  |  |
| 9      | Goldman Sachs US Treasury fund             | 197,643  | 233    |  |  |
| 10     | Western Asset USD Cash Reserves fund       | 188,558  | 1,897  |  |  |
| 11     | Aberdeen Global Liq GBP Institutional fund | 186,762  | 1,289  |  |  |
| 12     | Western Asset USD Government fund          | 175,471  | 1,558  |  |  |
| 13     | UBS USD Select Reserves fund               | 169,053  | 1,078  |  |  |
| 14     | Ignis GBP Liquidity fund                   | 166,652  | 1,616  |  |  |
| 15     | Goldman Sachs EUR Liq Reserves fund        | 151,345  | 1,210  |  |  |
| 16     | UBS Select Treasury fund                   | 142,918  | 271    |  |  |
| 17     | State Street Global Advisors USD Liq fund  | 141,750  | 887    |  |  |
| 18     | JP Morgan GBP Liquidity fund               | 131,693  | 1,160  |  |  |
| 19     | Goldman Sachs GBP Liq Reserves fund        | 124,173  | 912    |  |  |
| 20     | Deutsche Managed USD MM fund               | 114,028  | 2,145  |  |  |
| 21     | BlackRock ICS - EUR Liquidity fund         | 99,211   | 584    |  |  |
| 22     | BNY Mellon US Treasury fund                | 86,940   | 177    |  |  |
| 23     | Morgan Stanley USD Liquidity fund          | 85,917   | 880    |  |  |
| 24     | Deutsche Managed EUR Money Market fun      | d 50,606 | 504    |  |  |
| 25     | BNP Paribas Insticash EUR fund             | 49,116   | 606    |  |  |
| © CM   | D.   |          |        |  |  |
| l      |  |          |        |  |  |

## Short Term League Table USD Investor

| 01/01/2014 - 31/12/2014 |   |         |        |  |  |
|-------------------------|---|---------|--------|--|--|
| Rank                    | Name                                      | USDm    | Trades |  |  |
| 1                       | Western Asset USD Liq Reserves fund       | 819,697 | 3,151  |  |  |
| 2                       | JP Morgan USD Liquidity fund              | 581,349 | 3,903  |  |  |
| 3                       | JP Morgan USD Treasury fund               | 268,970 | 441    |  |  |
| 4                       | Goldman Sachs USD Liquidity fund          | 264,475 | 1,265  |  |  |
| 5                       | Western Asset USD Treasury fund           | 247,733 | 681    |  |  |
| 6                       | BlackRock ICS - USD Liquidity fund        | 224,061 | 1,927  |  |  |
| 7                       | Goldman Sachs US Treasury fund            | 197,643 | 233    |  |  |
| 8                       | Western Asset USD Cash Reserve fund       | 188,558 | 1,897  |  |  |
| 9                       | Western Asset USD Government fund         | 175,471 | 1,558  |  |  |
| 10                      | UBS USD Select Reserves fund              | 169,053 | 1,078  |  |  |
| 11                      | UBS Select Treasury fund                  | 142,918 | 271    |  |  |
| 12                      | State Street Global Advisors USD Liq fund | 141,750 | 887    |  |  |
| 13                      | Deutsche Managed USD MM fund              | 114,028 | 2,145  |  |  |
| 14                      | BNY Mellon US Treasury fund               | 86,940  | 177    |  |  |
| 15                      | Morgan Stanley USD Liquidity fund         | 85,917  | 880    |  |  |
| 16                      | Invesco Global USD Liquidity fund         | 45,059  | 1,611  |  |  |
| 17                      | BNY Mellon USD Liquidity fund             | 41,531  | 208    |  |  |
| 18                      | BlackRock ICS - USD Liq Treasury fund     | 39,397  | 526    |  |  |
| 19                      | Fidelity ILF USD fund                     | 35,812  | 790    |  |  |
| 20                      | Northern Trust Global USD MM fund         | 26,322  | 327    |  |  |
| 21                      | Federated Short Term US Prime fund        | 26,243  | 788    |  |  |
| 22                      | JP Morgan USD Government fund             | 23,911  | 604    |  |  |
| 23                      | Federated Inst S-T US Treas Sec fund      | 22,687  | 349    |  |  |
| 24                      | Reich & Tang Dly SD Int RNT Nat Liq fund  | 21,980  | 379    |  |  |
| 25                      | Western Asset USD Liquidity fund          | 21,337  | 871    |  |  |
| © CM                    | © CMD.                                    |         |        |  |  |
| \                       |   |         |        |  |  |

## Short Term League Table EUR Investor 01/01/2014 - 31/12/2014

|       | 01/01/2014 - 31/12/2014                   |         |        |  |  |
|-------|---|---------|--------|--|--|
| Rank  | Name                                      | USDm    | Trades |  |  |
| 1     | JP Morgan EUR Liquidity fund              | 206,054 | 1,764  |  |  |
| 2     | Goldman Sachs EUR Liq Reserves fund       | 151,345 | 1,210  |  |  |
| 3     | BlackRock ICS - EUR Liquidity fund        | 99,211  | 584    |  |  |
| 4     | Deutsche Managed EUR MM fund              | 50,606  | 504    |  |  |
| 5     | BNP Paribas Insticash EUR fund            | 49,116  | 606    |  |  |
| 6     | Morgan Stanley Euro Liquidity fund        | 33,350  | 724    |  |  |
| 7     | State Street Global Advisors EUR Liq fund | 25,465  | 337    |  |  |
| 8     | Amundi MM Fund Short Term EUR fund        | 21,060  | 370    |  |  |
| 9     | Fidelity ILF EUR fund                     | 15,603  | 665    |  |  |
| 10    | Northern Trust Global Euro MM fund        | 9,949   | 163    |  |  |
| 11    | Deutsche Managed GBP MM fund              | 8,536   | 110    |  |  |
| 12    | Goldman Sachs EUR Govt Liq Reserve fund   | 7,394   | 254    |  |  |
| 13    | Ignis EUR Liquidity fund                  | 5,459   | 327    |  |  |
| 14    | Aberdeen Global Euro fund                 | 5,013   | 643    |  |  |
| 15    | BlackRock ICS - EUR Govt Liquidity fund   | 4,568   | 60     |  |  |
| 16    | Western Asset EUR Liquidity fund          | 2,222   | 82     |  |  |
| 17    | RBS Global EUR Money Market fund          | 1,790   | 89     |  |  |
| 18    | JP Morgan EUR Govt Liquidity fund         | 1,626   | 15     |  |  |
| 19    | Invesco Global EUR fund                   | 1,600   | 119    |  |  |
| 20    | RBS Global EUR Govt Money Market fund     | 1,071   | 33     |  |  |
| 21    | State Street Global Advisors GBP Liq fund | 89      | 2      |  |  |
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|       |   |         |        |  |  |

## Short Term League Table GBP Investor 01/01/2014 - 31/12/2014

| 01/01/ | 01/01/2014 - 31/12/2014                    |         |        |  |  |
|--------|--|---------|--------|--|--|
| Rank   | Name                                       | USDm    | Trades |  |  |
| 1      | BlackRock ICS - GBP Liquidity fund         | 245,832 | 943    |  |  |
| 2      | Aberdeen Global Liq GBP Institutional fund | 186,762 | 1,289  |  |  |
| 3      | Ignis GBP Liquidity fund                   | 166,652 | 1,616  |  |  |
| 4      | JP Morgan GBP Liquidity fund               | 131,693 | 1,160  |  |  |
| 5      | Goldman Sachs GBP Liq Reserves fund        | 124,173 | 912    |  |  |
| 6      | Northern Trust Global GBP MM fund          | 46,870  | 373    |  |  |
| 7      | BlackRock ICS - GBP Gov Liq fund           | 23,887  | 113    |  |  |
| 8      | Deutsche Managed GBP MM fund               | 23,283  | 282    |  |  |
| 9      | BNY Mellon GBP Liquidity fund              | 22,046  | 258    |  |  |
| 10     | State Street Global Advisors GBP Liq fund  | 21,192  | 324    |  |  |
| 11     | RBS Global GBP Money Market fund           | 15,582  | 171    |  |  |
| 12     | Morgan Stanley GBP Liquidity fund          | 14,707  | 347    |  |  |
| 13     | Fidelity ILF GBP fund                      | 14,159  | 555    |  |  |
| 14     | BNP Paribas Insticash GBP fund             | 8,125   | 177    |  |  |
| 15     | JP Morgan GBP Gilt Liquidity fund          | 7,903   | 184    |  |  |
| 16     | Goldman Sachs GBP Govt Liq Reserves fun    | d 6,646 | 175    |  |  |
| 17     | Invesco Global GBP Liquidity Portfolio     | 5,247   | 170    |  |  |
| 18     | Amundi MM Fund Short Term GBP fund         | 3,804   | 162    |  |  |
| 19     | Western Asset GBP Liquidity fund           | 2,886   | 95     |  |  |
| 20     | RBS Global GBP Govt Money Market fund      | 886     | 27     |  |  |
| 21     | Northern Trust Global GBP Government fund  | 736     | 48     |  |  |
| © CMD. |  |         |        |  |  |
|        |  |         |        |  |  |

# For the Money Fund Investor:



Am I the only one buying this name? What concentration risk do I have? What other investments are out there? What are my peers doing?

## Find the answers on CMDportal!

CMDportal provides a low cost answer to these and many more questions. We aggregate, reconcile and validate reference data from over 300 regular sources and a collaborative network of over 18,000 registered users. We have the largest collection of Debt Capital Market reference data worldwide including private and public markets and provide essential insight into market composition and issuance versus redemption figures.



#### Short Term League Table SSA Investor

| 01/01/2014 - 31/12/2014 |  |         |        |  |  |
|-------------------------|--|---------|--------|--|--|
| Rank                    | Name                                       | USDm    | Trades |  |  |
| 1                       | Western Asset USD Treasury fund            | 247,733 | 681    |  |  |
| 2                       | JP Morgan USD Treasury fund                | 201,388 | 263    |  |  |
| 3                       | Western Asset USD Government fund          | 158,636 | 1,508  |  |  |
| 4                       | Western Asset USD Liq Reserves fund        | 116,104 | 195    |  |  |
| 5                       | JP Morgan USD Liquidity fund               | 108,624 | 749    |  |  |
| 6                       | UBS Select Treasury fund                   | 88,189  | 165    |  |  |
| 7                       | Goldman Sachs US Treasury fund             | 83,000  | 115    |  |  |
| 8                       | JP Morgan EUR Liquidity fund               | 37,518  | 310    |  |  |
| 9                       | BlackR BlackRock ICS - GBP Liquidity fund  | 36,380  | 121    |  |  |
| 10                      | BlackRock ICS - USD Liquidity fund         | 32,750  | 305    |  |  |
| 11                      | Western Asset USD Cash Reserves fund       | 32,246  | 163    |  |  |
| 12                      | UBS USD Select Reserves fund               | 29,362  | 142    |  |  |
| 13                      | BNP Paribas Insticash EUR fund             | 26,112  | 247    |  |  |
| 14                      | Goldman Sachs USD Liquidity fund           | 25,947  | 139    |  |  |
| 15                      | BlackRock ICS - EUR Liquidity fund         | 24,754  | 97     |  |  |
| 16                      | BNY Mellon US Treasury fund                | 24,642  | 47     |  |  |
| 17                      | Aberdeen Global Liq GBP Institutional fund | 20,702  | 181    |  |  |
| 18                      | BlackRock ICS - USD Liq Treasury fund      | 19,149  | 402    |  |  |
| 19                      | JP Morgan GBP Liquidity fund               | 16,027  | 106    |  |  |
| 20                      | JP Morgan USD Government fund              | 13,823  | 556    |  |  |
| 21                      | Deutsche Managed USD MM fund               | 13,096  | 323    |  |  |
| 22                      | Goldman Sachs EUR Liq Reserves fund        | 12,106  | 133    |  |  |
| 23                      | State Street Global Advisors USD Liq fund  | 10,840  | 101    |  |  |
| 24                      | Federated Institutional S-T USD Gov fund   | 9,991   | 823    |  |  |
| 25                      | Deutsche Managed EUR MMF fund              | 8,220   | 68     |  |  |
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## Short Term League Table FIG Investor

| 01/01/2014 - 31/12/2014 |  |         |        |  |
|-------------------------|--|---------|--------|--|
| Rank                    | Name                                       | USDm    | Trades |  |
| 1                       | Western Asset USD Liq Reserves fund        | 675,468 | 2,745  |  |
| 2                       | JP Morgan USD Liquidity fund               | 460,247 | 2,998  |  |
| 3                       | Goldman Sachs USD Liquidity fund           | 236,078 | 1,103  |  |
| 4                       | BlackRock ICS - USD Liquidity fund         | 190,263 | 1,609  |  |
| 5                       | BlackRock ICS - GBP Liquidity fund         | 179,466 | 541    |  |
| 6                       | Aberdeen Global Liq GBP Institutional fund | 159,048 | 1,008  |  |
| 7                       | JP Morgan EUR Liquidity fund               | 157,348 | 1,253  |  |
| 8                       | Ignis GBP Liquidity fund                   | 156,096 | 1,476  |  |
| 9                       | Western Asset USD Cash Reserves fund       | 139,974 | 1,515  |  |
| 10                      | Goldman Sachs EUR Liq Reserves fund        | 134,163 | 971    |  |
| 11                      | UBS USD Select Reserves fund               | 131,539 | 847    |  |
| 12                      | State Street Global Advisors USD Liq fund  | 127,309 | 744    |  |
| 13                      | Goldman Sachs GBP Liq Reserves fund        | 115,931 | 822    |  |
| 14                      | Goldman Sachs US Treasury fund             | 114,644 | 118    |  |
| 15                      | JP Morgan GBP Liquidity fund               | 109,178 | 900    |  |
| 16                      | Deutsche Managed USD MM fund               | 88,105  | 1,519  |  |
| 17                      | Fidelity Cash Reserves fund                | 84,853  | 189    |  |
| 18                      | Morgan Stanley USD Liquidity fund          | 76,824  | 751    |  |
| 19                      | JP Morgan USD Treasury fund                | 67,582  | 178    |  |
| 20                      | BNY Mellon US Treasury fund                | 62,298  | 130    |  |
| 21                      | UBS Select Treasury fund                   | 54,729  | 106    |  |
| 22                      | Invesco Global USD Liquidity fund          | 41,770  | 1,453  |  |
| 23                      | Northern Trust Global GBP MM fund          | 38,056  | 279    |  |
| 24                      | BNY Mellon USD Liquidity fund              | 35,670  | 181    |  |
| 25                      | Deutsche Managed EUR MM fund               | 33,295  | 280    |  |
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|                         |  |         |        |  |

### Short Term League Table Corporate Investor

| 01/01/2014 - 31/12/2014 |  |        |        |  |
|-------------------------|--|--------|--------|--|
| Rank                    | Name                                       | USDm   | Trades |  |
| 1                       | Western Asset USD Liquidity Reserves fund  | 25,312 | 182    |  |
| 2                       | Western Asset USD Cash Reserves fund       | 13,119 | 169    |  |
| 3                       | Deutsche Managed USD Money Market fund     | 9,103  | 188    |  |
| 4                       | JP Morgan EUR Liquidity fund               | 8,961  | 165    |  |
| 5                       | BNP Paribas Insticash EUR fund             | 8,856  | 158    |  |
| 6                       | JP Morgan USD Liquidity fund               | 6,655  | 116    |  |
| 7                       | Amundi MM Fund Short Term EUR fund         | 5,242  | 128    |  |
| 8                       | Aberdeen Global Liq GBP Institutional fund | 5,004  | 61     |  |
| 9                       | JP Morgan GBP Liquidity fund               | 4,916  | 106    |  |
| 10                      | Goldman Sachs EUR Liquidity Reserves fund  | 4,705  | 103    |  |
| 11                      | Ignis GBP Liquidity fund                   | 4,482  | 69     |  |
| 12                      | UBS USD Select Reserves fund               | 4,051  | 45     |  |
| 13                      | Morgan Stanley Euro Liquidity fund         | 3,937  | 119    |  |
| 14                      | Western Asset USD Liquidity fund           | 3,454  | 119    |  |
| 15                      | Morgan Stanley USD Liquidity fund          | 3,395  | 76     |  |
| 16                      | BlackRock ICS - GBP Liquidity fund         | 2,842  | 27     |  |
| 17                      | Fidelity ILF EUR fund                      | 2,603  | 139    |  |
| 18                      | Deutsche Managed EUR MM fund               | 2,503  | 44     |  |
| 19                      | Goldman Sachs USD Liquidity fund           | 2,450  | 23     |  |
| 20                      | State Street Global Advisors USD Liq fund  | 2,283  | 29     |  |
| 21                      | Northern Trust Global GBP MM fund          | 1,811  | 30     |  |
| 22                      | Deutsche Managed GBP Money Market fund     | 1,798  | 34     |  |
| 23                      | State Street Global Advisors EUR Liq fund  | 1,666  | 40     |  |
| 24                      | Invesco Global USD Liquidity fund          | 1,455  | 67     |  |
| 25                      | Northern Trust Global USD MM fund          | 1,421  | 25     |  |
| © CMD.                  |  |        |        |  |

## Short Term League Table SPV Investor

| 01/01/2014 - 31/12/2014 |   |        |        |  |
|-------------------------|---|--------|--------|--|
| Rank                    | Name  | USDm   | Trades |  |
| 1                       | BlackRock ICS - GBP Liquidity fund          | 25,037 | 230    |  |
| 2                       | BlackRock ICS - EUR Liquidity fund          | 14,943 | 217    |  |
| 3                       | Deutsche Managed EUR Money Market fund      | 6,501  | 109    |  |
| 4                       | State Street Global Advisors EUR Liq fund   | 5,451  | 108    |  |
| 5                       | State Street Global Advisors GBP Liq fund   | 4,064  | 61     |  |
| 6                       | State Street Global Advisors USD Liq fund   | 1,318  | 13     |  |
| 7                       | Invesco Global GBP Liquidity Portfolio fund | 1,299  | 39     |  |
| 8                       | Deutsche Managed GBP Money Market fund      | 1,226  | 24     |  |
| 9                       | Reich & Tang Dly SD Int RNT Nat Liq fund    | 794    | 20     |  |
| 10                      | Invesco Global EUR fund                     | 578    | 41     |  |
| 11                      | Invesco Global USD Liquidity fund           | 533    | 24     |  |
| 12                      | Morgan Stanley Euro Liquidity fund          | 356    | 8      |  |
| 13                      | JP Morgan USD Liquidity fund                | 170    | 6      |  |
| 14                      | BNY Mellon GBP Liquidity fund               | 121    | 3      |  |
| 15                      | Wells Fargo (Lux) Worldwide USD ST MM fun   | d 58   | 34     |  |
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# Winners 2015 Hall of Fame































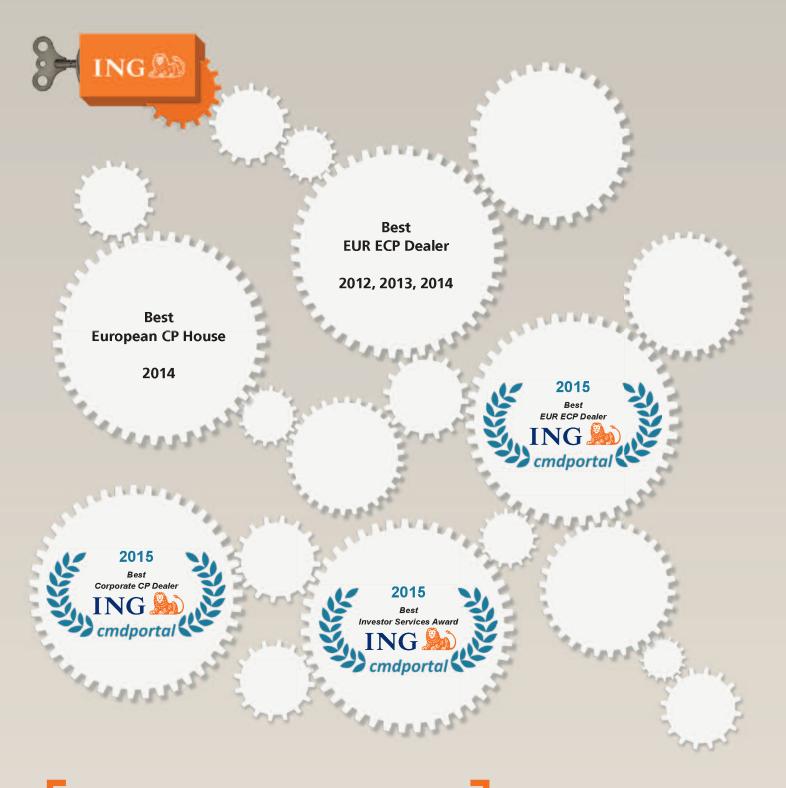






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