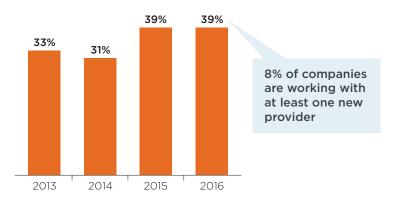
Uncertainty Enables Banks to Deepen Relationships

2017 Greenwich Leaders: European Large Corporate Banking and Cash Management

Q1 2017

The theme for the European corporate banking industry this year is "money in motion."

The results of the most recent European large corporate banking study by Greenwich Associates show that for a mature industry, European corporate banking is undergoing significant structural change. Over the past 12 months, relatively large numbers of companies have changed banks, and a surprising 39% of large companies express a strong willingness to switch banks in the year ahead—be it by way of re-allocating wallet within the banks they are already using or allocating some of their banking needs to a provider that is new to their banking group. This activity is having a significant impact on the businesses of banks that have secured spots as Share and Quality Leaders in the Greenwich Associates 2016 European Large Corporate Banking Study.



% EXPECTING TO CHANGE ALLOCATION OF BANKING BUSINESS

Note: Based on 608 respondents in 2013, 636 in 2014, 635 in 2015 and 597 in 2016. Source: Greenwich Associates 2016 Large Corporate Banking Study—Top Tier Europe

These unusually large shifts are the result of several powerful trends. First, the market is still sorting out the effects of the RBS retrenchment—a strategic move that left many companies in search of new banking relationships, especially on the transaction banking side. Although the biggest impact from that event came in 2015, the market is still working through the pullback by one of its formerly most important players. This is the case particularly in the Netherlands and other countries in which the former RBS had a significant footprint. Companies seeking to fill the resulting gaps in their banking lists are creating opportunities for local players. However, due to the international scope of their businesses, many of these companies are turning to international banks—including competitors from the United States.

Second—and more relevant to the direction of the industry in 2017— the rest of Europe's largest banks continue to operate under severe capital constraints. These pan-European players are thereby forced to rationalize their allocation of capital and other resources. "As part of this process, they are taking a close look at each and every client relationship and making a determination as to whether future profit potential warrants a continuation of that relationship in its current form," says Greenwich Associates Managing Director Dr. Tobias Miarka.

This process is playing out at a time of uneven economic performance and different levels of political stability across Europe. As a result, banks facing hard choices about where to allocate capital are in many cases electing to reduce their commitments to countries with weaker economies and higher political uncertainty, such as Italy or France. Meanwhile, in countries with strong economies and a more stable political setting, such as Germany, banks are competing fiercely for corporate relationships.



Greenwich Share Leaders - 2017



European Top-Tier Large Corporate Banking Market Penetration

Bank	Market Penetration ¹	Statistical Rank
BNP Paribas	61%	1
HSBC	52%	2
Deutsche Bank	42%	3
Citi	37%	4T
UniCredit	37%	4T

Note: Based on 597 respondents from top-tier companies.

European Top-Tier Large Corporate Cash Management Market Penetration

Bank	Market Penetration ²	Statistical Rank
BNP Paribas	40%	1
HSBC	36%	2
Deutsche Bank	29%	3T
Citi	29%	3T
UniCredit	24%	5

Note: Based on 638 respondents from top-tier companies.

Eurozone Large Corporate Banking Market Penetration

Bank	Market Penetration ¹	Statistical Rank
BNP Paribas	69%	1
HSBC	50%	2
UniCredit	48%	3T
Deutsche Bank	46%	3T
Commerzbank	40%	5

Note: Based on 376 respondents from top-tier companies.

Eurozone Large Corporate Cash Management Market Penetration

Bank	Market Penetration ²	Statistical Rank
BNP Paribas	50%	1
HSBC	35%	2T
Deutsche Bank	35%	2T
UniCredit	34%	2T
Citi	29%	5

Note: Based on 404 respondents from top-tier companies.

Note: Proportion of companies interviewed that consider each bank an important provider of: ¹corporate banking services; ²corporate cash management services. Top-tier companies include those with revenue and/or market capital in excess of €2.0 billion and larger foreign subsidiaries. Leaders are based on top 5 banks including ties. Eurozone selected countries are Austria, Belgium, Finland, France, Germany, Luxembourg, Ireland, Italy, Monaco, the Netherlands, Portugal, and Spain.

Source: Greenwich Associates 2016 European Large Corporate Banking Study, 2016 European Large Corporate Cash Management Study

In this tumultuous environment, BNP Paribas has taken a firm hold of the top spot in European large corporate banking. BNP Paribas' 61% market penetration score tops the 52% achieved by No. 2 HSBC and third-place Deutsche Bank at 42%. Citi and UniCredit are tied for the No. 4 position, with market penetration scores of 37%. These firms are the 2017 Greenwich Share Leaders in European Top-Tier Large Corporate Banking. The 2017 Greenwich Quality Leaders in this category are BNP Paribas, Citi, ING Bank, and UniCredit.

Different Climates in Germany, France and Italy

In Germany, 84% of large companies use Commerzbank for corporate banking, ranking it first in the market. In second place with a market penetration of 76% is Deutsche Bank, which has been largely successful in defending its market position both in Germany and in other European countries amid some well-publicized challenges.

Due to its shaky economic outlook, France has not been an attractive market for Europe's large corporate banks. As a result, non-French banks have become much more selective in competing for clients and allocating capital, leaving many client relationships to domestic French banks. With a market penetration score of 96%, BNP Paribas is by far the leader, followed by Société Générale at 81% and CA-CIB at 71%. BNP is particularly valued by corporate clients here for its advisory capabilities. Société Générale, meanwhile, has been building out its own capabilities—particularly in transaction banking. Reduced competition from international banks has created fresh opportunities for smaller, domestic banks—many of which French companies rate highly for quality of service.

In Italy, Europe's biggest banks are pulling back, at least selectively, opting to reallocate capital to countries with better economic prospects. This shift is opening opportunities for local players like Intesa San Paolo, which leads all competitors in the country with a corporate banking market penetration of 95%. UniCredit, which ranks second with a market penetration of 92%, is also benefitting from this trend. BNP Paribas ranks third with a market penetration score of 79%.

Greenwich Quality Leaders – 2017



European Top-Tier Large Corporate Banking Quality	Eurozone Large Corporate Banking Quality		
Bank	Bank		
BNP Paribas	BNP Paribas		
Citi	ING Bank		
ING Bank	UniCredit		
UniCredit			
Note: Based on 597 respondents from top-tier companies.	Note: Based on 376 respondents from top-tier companies.		
European Top-Tier Large Corporate Cash Management Quality	Eurozone Large Corporate Cash Management Quality		
Bank	Bank		
Citi	Citi		
ING Bank	UniCredit		
UniCredit			
ote: Based on 638 respondents from top-tier companies. Note: Based on 404 respondents from top-tier companies.			

Note: Top-tier companies include those with revenue and/or market capital in excess of €2.0 billion and larger foreign subsidiaries. Leaders are cited in alphabetical order including ties. Eurozone selected countries are Austria, Belgium, Finland, France, Germany, Luxembourg, Ireland, Italy, Monaco, the Netherlands, Portugal, and Spain. Source: Greenwich Associates 2016 European Large Corporate Banking Study, 2016 European Large Corporate Cash Management Study

Treasurers' Top Concern: Cash Management

If this year's theme for European corporate banking is "money in motion," the theme for European corporate treasurers is "cash in question." The corporate treasurers participating in this year's study state that cash management is far and away their top priority for the year ahead. The most immediate and pressing question facing corporate treasury departments is where to park cash in an era of negative interest rates. Treasurers are also wrestling with the long-term question of how to upgrade their internal systems to increase efficiency and make them compatible with new digital platforms for treasury, cash management and trade finance.

In this challenging environment, BNP Paribas has established a clear lead in large corporate cash management, with a market penetration of 40% across Europe. HSBC is second at 36%, followed by Deutsche Bank and Citi, which are tied at 29%, and UniCredit at 24%. These banks are the 2017 Greenwich Share Leaders in European Top-Tier Large Corporate Cash Management. The 2017 Greenwich Quality Leaders are Citi, ING Bank and UniCredit.

Opportunities for Corporate Treasurers

Also weighing on the minds of corporate treasurers are prospects for increased volatility in Europe's financial markets and economies. At the top of the list of macroeconomic variables is Brexit. Although Brexit has not yet had a major impact on either the business or banking relationships of most large European companies in the study, corporate treasurers, CEOs and other executives are doing their best to prepare their firms for whatever comes next. Other question marks for the business environment include upcoming elections in France and the impact of the new Trump administration in global trade and other areas.

Risks posed by these factors and the ongoing challenge of managing cash in a negative rate environment are creating a significant opportunity for banks looking to win or deepen relationships with companies across the region. With companies spending 25-30% of their time managing bank relationships and financing activities, banks that can offer advice and guidance will find open doors. "Corporate treasurers should be looking to their banks for counsel and solutions to these pressing problems," says Greenwich Associates Vice President Melanie Casalis. "Banks with strong advisory capabilities now have a good opportunity to deepen relationships."

Greenwich Share and Quality Leaders - 2017

European Large Corporate Banking by Country

GREENWICH ASSOCIATES Greenwich Share Leader

Funnan Lanna Company	Maulust	
European Large Corporate Banking Market Penetration	Market Penetration	Statistical Rank
Austria (45)		
UniCredit	93%	1
Raiffeisen Bank International	78%	2
Erste Bank	69%	3
Belgium/Luxembourg (89)		
BNP Paribas Fortis	92%	1
ING Bank KBC Bank	76% 61%	2
Denmark (39)		
Nordea	85%	1
Danske	79%	2
SEB	36%	3Т
HSBC	33%	3T ZT
Nykredit	31%	3T
Finland (64) Nordea	95%	1
Pohjola	92%	2
Danske Bank	78%	3
France (75)		
BNP Paribas	96%	1
Société Générale	81%	2
CA-CIB	71%	3
Germany (227)	84%	1
Commerzbank Deutsche Bank	76%	2
UniCredit	66%	3
onicidat	00,0	0
Italy (153)		
Intesa San Paolo	95%	1
UniCredit	92%	2
BNP Paribas	79%	3
The Netherlands (120)	0.1.4	
ING Bank	81%	1
Rabobank ABN AMRO	70% 68%	2T 2T
The Nordics ¹ (356)		
Nordea	84%	1
SEB	66%	2
Danske Bank	61%	3
Norway (114)		
DNB	92%	1
Nordea	79%	2
SEB	58%	3
Spain (82)	0.7%	1 T
BBVA Santander	87% 87%	1T 1T
CaixaBank	78%	3
Sweden (139)		
Nordea	83%	1T
SEB	83%	1T
Handelsbanken	63%	3
Switzerland (80)	700/	1T
Credit Suisse UBS	79% 78%	11 1T
Deutsche Bank	56%	3
United Kingdom (172)		
Barclays	77%	1T
HSBC	77%	1T
NatWest Markets	71%	3



European Large Corporate Banking Quality

Austria (45)
Erste Bank

UniCredit

Belgium/Luxembourg (89)

BNP Paribas Fortis KBC Bank

Denmark (39) Danske Bank

Nordea

Finland (64)

Pohjola

France (75)

BNP Paribas CA-CIB Société Générale

Germany (227) Commerzbank

Deutsche Bank LBBW

UniCredit

Italy (153) Intesa San Paolo

The Netherlands (120)

ABN AMRO ING Bank

The Nordics (356) Danske Bank

SEB

Norway¹ (114) DNB

Spain (82) BBVA Santander

Sweden (139) SEB

Switzerland (80) Credit Suisse UBS

United Kingdom (172)

Bank of America Merrill Lynch BNP Paribas J.P. Morgan Lloyds

Note: Numbers in parentheses reflect number of respondents. Market Penetration is the proportion of companies interviewed that consider each bank an important provider of corporate banking services. Country leaders are based on Top 3 leading banks including ties. ¹Meaningful presence in three of the four Nordic countries was required for consideration. Source: Greenwich Associates 2016 European Large Corporate Banking Study

Greenwich Share and Quality Leaders – 2017

European Large Corporate Cash Management by Country



European Large Corporate Cash Management Market Penetration	Market Penetration	Statistical Rank
Austria (49)		
UniCredit	82%	1
Raiffeisen Bank International	65%	2
Erste Bank	29%	3T
Commerzbank	24%	3T
Deutsche Bank	24%	3T
Belgium/Luxembourg (91)		
BNP Paribas Fortis	86%	1
ING Bank	58%	2
KBC Bank	43%	3
France (86)		
BNP Paribas	91%	1
Société Générale	72%	2
HSBC	51%	3
Germany (226)		
Commerzbank	65%	1T
Deutsche Bank	63%	1T
UniCredit	51%	3
Italy (153)		
Intesa San Paolo	88%	1
UniCredit	75%	2
BNP Paribas	66%	3
The Netherlands (139)		
ING Bank	66%	1
ABN AMRO	48%	2
Rabobank	39%	3
The Nordics — Top-Tier ¹ (111)		
Nordea	72%	1
SEB	47%	2T
Danske Bank	42%	2T
Norway (134)		
DNB	71%	1
Nordea	40%	2
Danske Bank	25%	3
United Kingdom (192)		
HSBC	56%	1
NatWest Markets	44%	2T
Barclays	42%	2T
Barciays	42/0	21



European Large Corporate Cash Management Quality

Austria (49)

Raiffeisen Bank International

Belgium/Luxembourg (91)

BNP Paribas Fortis KBC Bank

France (86)

BNP Paribas Société Générale

Germany (226)

Commerzbank Deutsche Bank UniCredit

Italy (153) Intesa San Paolo UniCredit

The Netherlands (139)

ABN AMRO Citi

The Nordics — Top-Tier¹ (111)

Danske Bank SEB

Norway (134) DNB

United Kingdom (192)

Citi Lloyds

Note: Numbers in parentheses reflect number of respondents. Market Penetration is the proportion of companies interviewed that consider each bank an important provider of corporate cash management services. Country leaders are based on Top 3 banks including ties. Quality leaders are cited in alphabetical order including ties. ¹Meaningful presence in three of the four Nordic countries was required for consideration.

Source: Greenwich Associates 2016 European Large Corporate Cash Management Study

Consultants Dr. Tobias Miarka, Markus Ohlig and Melanie Casalis specialize in corporate and investment banking in Europe.

METHODOLOGY

Greenwich Associates conducted 2,540 interviews with financial officers (e.g., CFOs, finance directors and treasurers) at corporations and financial institutions with sales in excess of €500 million, including 1,176 with sales of at least €2 billion. Interviews were conducted throughout Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom. Interviews took place from August to November 2016. Subjects covered included bank credit capabilities, domestic and cross-border advisory capabilities and equity underwriting capabilities. Cash management and debt capital markets capabilities were examined in separate interviews with corporate treasurers.

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