

Pillar III Disclosures

For the year ended 31 December 2018

Dell Bank International Designated Activity Company (d.a.c.)

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1 Overview

1.1 Principal Activities

Dell Bank International d.a.c. (“Dell Bank”, “the Bank”) was incorporated on 15 August 2011. The Bank’s immediate parent undertaking is DFS BV, a Company incorporated in the Netherlands and the Bank’s ultimate parent undertaking is Dell Technologies Inc. a public company incorporated in the United States of America. On 28 December 2018, Dell Technologies returned to being publicly traded on the New York Stock Exchange (NYSE) under trading symbol “DELL” by completing an exchange of all outstanding shares of its Class V Common Stock for a combination of cash and shares of Class C Common Stock.

The principal activity of the Bank has been the provision of financing solutions to end users of products and services sold by Dell/EMC entities in Europe. This includes leases and loan arrangements, rentals and asset management facilities to all Dell business segments and with third party providers.

The Bank is regulated by the Central Bank of Ireland (“CBI”) and has an Irish banking licence under the Central Bank Act 1971 (as amended). The Bank is subject to the CBI’s Corporate Governance Requirements for Credit Institutions 2015 (“Corporate Governance Code”) which imposes minimum core standards on all credit institutions licensed by the CBI. The Bank is not required to comply with the additional Corporate Governance Code requirements for High Impact designated institutions.

A special purpose vehicle, Dell Receivables Financing 2016 Designated Activity Company (d.a.c.) (the “SPV”), was incorporated on 9 September 2016 as part of a securitisation structure. The Bank and its controlled SPV are collectively referred to as (the “Group”). The SPV is a “qualifying company” as defined in Section 110 of the Taxes Consolidation Act 1997. The Bank began selling eligible receivables to the SPV from the 1 January 2017 and will continue to do so on a revolving basis. The SPV is funded by a senior loan facility provided by a number of external banks and by a junior loan facility provided by Dell Bank. Operationally the Bank remains responsible for the credit management, servicing, collection, and administration of these assets (including receivables) under a Servicing Agreement between the Bank and the SPV. The Bank retains the credit risk associated with the receivables.

In addition the Bank completed a number of syndicated receivable transactions during the year.

The Bank continues to closely monitor any impacts arising from the UK’s decision to trigger Article 50 and withdraw from the EU (“Brexit”) and has contingency plans in place to continue to operate in the UK post Brexit which it stands ready to implement to ensure minimal disruption to its UK operations.

1.2 Capital Requirements Regulation & European Directives

The Capital Requirements Directive (CRD) and the Capital Requirements Regulation (CRR) were published by the European Banking Authority (EBA) on 27 June 2013 (Collectively known as “CRD IV”). The CRR has direct effect in EU member states and CRD was required to be implemented through national legislation in EU member states by 31 December 2013. The CRD IV legislation is being implemented on a phased basis from 1 January 2014. While the majority of transitional provisions will be fully implemented from 1 January 2019, the provisions in relation to the grandfathering of capital items and the deduction of deferred tax assets will not be fully implemented until 1 January 2022, and 1 January 2024 respectively.

CRD and CRR effectively transposed the Basel III accord into law. The Basel III accord is made up of three Pillars.

Pillar I (“minimum capital requirements”) sets out the regulatory prescribed rules for calculating the minimum capital requirements covering credit risk, operational risk and market risk along with set criteria for calculating the minimum Liquid Assets and Stable Funding requirements based on inflow/outflows and maturity mismatches.

Pillar II (“supervisory review”) requires banks to have in place an Internal Capital Adequacy Assessment Process (“ICAAP”), under which banks calculate their own estimate of the capital requirements to cover all material risks and an Internal Liquidity Adequacy Assessment Process (“ILAAP”), under which banks calculate their own estimate of short term liquidity requirements and longer term funding requirements to achieve strategic objectives. ICAAP and ILAAP are forward looking and assess capital and liquidity adequacy under base and stress scenarios. The institution’s ICAAP and ILAAP are subject to the Supervisory Review and Evaluation Process (“SREP”).

Pillar III (“market discipline”) requires disclosure to the market of certain qualitative and quantitative information relating to an institution’s risk profile and risk management processes.

This document presents the Bank’s Pillar III disclosures as at 31 December 2018 as required by Article 13 of the Capital Requirements Regulation (“CRR”).

1.3 Distinction between IFRS and Pillar III Quantitative Disclosures

It should be noted that there are fundamental differences in the basis of calculation between financial statement information based on IFRS accounting standards and Basel Pillar I information based on regulatory capital adequacy concepts and rules. While some of the Pillar 3 quantitative disclosures based on Basel methodologies may be comparable with quantitative disclosures in the Annual Report 31 December 2018 in terms of disclosure topic covered, any comparison should bear the differences relating to the scope of application and calculations in mind.

The disclosures contained in this document have not been subject to external audit.

1.4 Scope of Application

The Bank's regulatory banking licence requires both Dell Bank International d.a.c. (Individual basis¹) and the Parent Company, DFS BV, (Consolidated basis) to file regulatory returns with the Central Bank for the purpose of assessing, inter alia, their capital adequacy and balance sheets. In line with CRR requirements under Article 13(2), the risk based figures provided in the tables contained within the document are derived from the year end consolidated COREP returns that were submitted to the Central Bank of Ireland.

The audited consolidated Financial Statements are presented for Dell Bank International d.a.c. (Individual basis) and therefore the scope of application differs to the Pillar III requirements.

DFS B.V.'s sole purpose is to act as a holding company for the Bank. Therefore to reflect the risk profile of the Bank the qualitative information below has been presented on a solo basis.

On 14 December 2016, EBA published Guidelines on disclosure requirements under Part Eight of Regulation (EU) No 575/2013. These guidelines have set out prescriptive requirements for disclosing both qualitative and quantitative data. While these guidelines apply to all Global Systemically Important Institutions (G-SII's) and Other Systemically Important Institutions (O-SII's), the Central Bank of Ireland has requested that all Less Significant Institutions also comply in full with the requirements. The EBA prescriptive templates for quantitative data can be found in the Appendices while the pertinent data is contained within the body of the document. Where possible, comparatives to 2017 have also been included.

¹ For regulatory purposes, the Individual basis includes Dell Receivables Financing 2016 d.a.c.

2 Own funds and capital management

2.1 Capital Resources

During 2018 the Bank was predominantly funded by capital (comprising share capital, capital contribution, subordinated debt and reserves), a collateralised loan facility, a securitised senior loan facility and an intercompany loan from Dell Global BV ("DGBV") a fellow subsidiary of Dell Technologies Inc. Dell Technologies Inc. has provided and will continue to provide, funding to the Bank (subject to any legal or regulatory requirements), to the extent that the Bank:

- Is not otherwise able to comply with the capital and/or liquidity requirements of CRD IV or the requirements set out by the Central Bank of Ireland; or,
- Requires funding to meet any business or lending commitment as and when they fall due.

The Group received two capital contributions from Dell Technologies Inc. during 2018; one for €25 million in February 2018 and the other for €50 million in June 2018.

The following table sets out the Own Funds of the Bank (see Appendix 1 for EBA disclosure templates including nature and amounts of the prudential filters² and Appendix 3 for a reconciliation of the own funds).

Regulatory Capital		
<i>In thousands of Euro</i>	2018	2017
Tier 1 Capital		
Share Capital	50,018	50,018
Capital Contribution	417,500	342,500
Goodwill	(13,226)	(13,226)
Intangible Assets	(7,669)	(10,611)
Deferred Taxation Assets ³	(4,518)	(3,250)
Reserves	(51,602)	(66,505)
Common Equity Tier 1	390,503	298,926
Additional Tier 1	-	-
Total Tier 1 Capital	390,503	298,926
Tier 2		
Subordinated Debt	57,418	65,000
IBNR Provisions	-	1,142
Total Tier 2 Capital	57,418	66,142
Total Own Funds	447,921	365,068
Risk Weighted Assets	1,677,862	1,471,868
Total Capital Ratio	26.70%	24.80%

² Prudential Filters under article 36 of the CRR are; intangible assets and goodwill.

³ Under the CBI 'Implementation of Competent Authority Discretions and Options in CRD IV and CRR', Section 2 Transitional Arrangements, Deferred Taxation Assets that do not rely on temporary differences are being phased in as deductions from Own Funds.

2.2 Capital Instruments

The subordinated Loan entered into in June 2013 bears interest at rates fixed in advance for periods of three months. The Bank's subordinated notes are repayable in 2023 in full and subject to amortization under Article 64 of the CRR. The Bank has not had any defaults of principal, interest or other breaches with respect to its liabilities during the year. The loan is subordinated to other debt held. The Bank's subordinated debt is issued to DGBV, a fellow subsidiary of Dell Technologies Inc.

The following table details the main terms and conditions of the Group's capital instruments. A full description of the main features of the capital instruments is located in Appendix 2.

<i>In thousands of Euro</i>	Reference rate	Funding Date	Maturity	31-Dec-18	31-Dec-17
	%				
Subordinated Loan	3mth Euro Libor	Jun 2013	Jun 2023	57,418	65,000
Accrued interest payable				66	65
Total Subordinated Liabilities				57,484	65,065

2.3 Minimum Capital Requirements

The Bank uses the Standardised Approach for the calculation of its Pillar I capital requirements for credit risk. The capital requirements for market risk are calculated in accordance with the Standardised Measurement Method. Operational Risk capital is determined using the Basic Indicator Approach. The following table sets out the minimum capital required of the Bank under CRD IV.

Own Funds Requirement - Risk Capital Held as at 31 December 2018		
<i>In thousands of Euro</i>	Pillar I 2018	Pillar I 2017
Credit Risk Exposure Classes		
Central Governments and Central Banks	7	7
Regional Governments	398	4
Institutions	2,941	7,188
Corporates	96,715	81,840
Default	15,659	3,180
Other Items	8,900	14,326
Market Risk		
Foreign Exchange Risk	23	316
Operational Risk	9,211	10,371
Credit Valuation Adjustment	375	517
Total Pillar I Capital Requirements	134,229	117,749

The Bank assesses its capital adequacy on a Pillar I basis through the COREP⁴ process. The Bank also has in place an Internal Capital Adequacy Assessment Process (“ICAAP”) to assess the adequacy of the Bank’s capital in light of supporting current and future activities. The Bank’s Asset and Liability Committee (“ALCO”) is the primary management committee responsible for the ICAAP which is reviewed by the Risk Committee and approved by the Board⁵. The Risk Committee and the Board review and assess the capital needs of the Bank on a regular basis. A key objective of the Bank’s Risk Appetite Framework is to meet its minimum regulatory requirements at all times.

Capital Buffers

As per Article 440 of the CRR, the Bank began reporting on additional CRD IV capital buffers⁶ from January 2016. The capital conservation buffer is set at 2.5% of CET 1 capital and is a requirement for all banks. This requirement is under transition and being phased in from 1 January 2016 to 1 January 2019. The requirement as at 31 December 2018 is 1.875% (as at 31 December 2017 it was 1.25%).

The CRD IV countercyclical capital buffer is calculated as the weighted average of the buffers in effect in the jurisdictions to which banks have a credit exposure. It is calculated based on risk weighted assets excluding those for Covered Bonds, Central Governments or Central Banks, Regional Governments and Institutions and is implemented as an extension of the capital conservation buffer.

Systemic buffer requirements under CRD IV currently do not apply to the Bank due to its relative small size, non-complexity, and low risk profile.

⁴ Common Reporting (COREP) is a standardised reporting framework issued by the European Banking Authority for Capital Requirements Regulation reporting.

⁵ The Board or Board of Directors refers to the Management Body as defined in Article 3 (7) of the Capital Requirements Directive 2013/36/EU

⁶ Article 128 of CRDIV

Countercyclical Capital Buffers

Geographical distribution of credit exposures relevant for the calculation of the countercyclical capital buffer

		2018			
		General Credit Exposure	Own Fund Requirements	Own funds requirement weights	Countercyclical capital buffer rate
		Exposure Value for SA	of which: General credit exposures		
		010	070	110	120
010	Breakdown by country				
	Czech Republic	3,558,194	-	0.00%	1.25%
	United Kingdom	424,612,542	24,491,484	20.20%	1.00%
	Norway	13,619,720	960,567	0.79%	2.00%
	Sweden	93,656,941	7,603,105	6.27%	2.00%
	Iceland	1,102,079	88,320	0.07%	1.25%
	Other	1,351,770,346	88,131,463	72.67%	0.00%
020	Total	1,888,319,822	121,274,939	100.00%	

2017			
General Credit Exposure	Own Fund Requirements	Own funds requirement weights	Countercyclical capital buffer rate
Exposure Value for SA	of which: General credit exposures		
010	070	110	120
2,230,405	-	0.00%	0.50%
398,658,974	75,182,417	18.35%	0.50%
9,808,919	633,627	0.64%	2.00%
79,238,247	5,205,058	5.24%	2.00%
1,222,568	91,401	0.09%	1.25%
1,118,745,650	93,416,281	75.68%	0.00%
1,609,904,763	174,528,784	100.00%	

Amount of institution-specific countercyclical capital buffer

		2018
		010
010	Total Risk Exposure Amount	1,677,861,989
020	Institution specific countercyclical capital buffer rate	0.3441%
030	Institution specific countercyclical capital buffer requirement	5,773,318

		2017
		010
		1,471,868,329
		0.1187%
		1,746,990

2.4 Capital Management

The Bank's key objectives with regard to managing capital are:

- to comply with the capital requirements set by the Central Bank of Ireland;
- to safeguard the Bank's ability to continue as a going concern so that it can continue to provide returns to shareholders and benefits for other stakeholders;
- to maintain a strong capital base to support the development of its business.

Capital adequacy and the use of regulatory capital are monitored weekly by the Bank's Regulatory function. The Bank holds own funds in the form of capital which will always be more than or equal to the higher of capital requirements calculated under Pillar I or Pillar II (ICAAP).

2.5 Capital Planning

A number of different modelling tools are used in the financial and capital planning process. Modifications may be made to models based upon the requirements of the relevant planning or forecast cycle including new regulatory requirements. Refinements in forecasting methodologies as well as changing business dynamics may also result in adjustments to existing and/or creation of new planning models. Once all the inputs have been finalised a financial plan is reviewed and approved by senior management, ALCO and the Board. Updated forecasts are produced during the year taking account of latest developments and up to date outlook.

The capital plan is based on the Bank's approved financial plan which is sufficiently detailed in terms of asset class, industry sectors, currency breakdowns, and impairments and provisioning to enable a comprehensive view of the capital requirements projections. All key components of the Bank's Pillar I capital adequacy ratio are included in the plan. The Bank's Pillar I capital adequacy position is monitored on a continuous basis and reported to management weekly.

The ICAAP is aligned with the financial planning process. ALCO reviews the Internal Capital Adequacy Assessment Report ("ICAAP Report") and recommends it to the Risk Committee who in turn review and recommend it to the Board. The Board review and approve the ICAAP Report.

3 Risk management

3.1 Introduction

The Bank's operations involve the evaluation, acceptance and management of risk in accordance with its risk appetite. The Bank has in place an appropriate Risk Management Framework to identify, assess, manage, monitor, mitigate and report on the risks it faces. The Risk Management Framework establishes the high level principles, culture, appetite and approach to risk management in the Bank including roles & responsibilities, governance arrangements, and reporting requirements. The Risk Management Framework is reviewed and approved by the Board on an annual basis or as required.

Senior management are responsible for the management of risk on a day-to-day basis, under the oversight of the Board. The Bank has implemented a risk culture which promotes transparency and has established a risk governance structure that is supported by an appropriate Risk Management Framework, Risk Appetite Framework, and other policies, which reflect the size, complexity, and risk profile of the Bank.

3.2 Risk Framework

The Board and Senior Management have designed the Bank's Risk Management Framework and the Internal Control Framework to ensure the Bank manages risks appropriately in pursuit of its strategic objectives. All key Bank policies have appropriate regard to risk as an essential part of successfully operating the Bank. Senior Management continually review the operations of the Bank and assess the level of risk in line with the Bank's Risk Appetite, its policies and procedures, changes in its products and services, and changes in the market place in which it operates.

The Bank has in place a Risk Appetite Framework which sets out the Bank's approach to all material risks expressed in both qualitative and quantitative terms. Material risks are deemed to be those risks which may impact the Bank's ability to deliver on its business plan, service its customers, operate in a legal and compliant manner, impact the Bank's brand and reputation or cause financial loss exceeding Risk Appetite tolerances. Non-material risks are deemed to be those risks which do not impact the Bank's ability to deliver on its business plan, service its customers, operate in a legal and compliant manner, impact the Bank's reputation and brand, and do not cause financial loss exceeding Risk Appetite tolerances.

The Board, as supported by Senior Management, is responsible for setting the Bank's Risk Appetite and risk tolerance at a level which is commensurate with its business plan, the expectations and requirements of its parent and the CBI. The key material risks that have been identified are as follows:

- Credit Risk (including Credit Concentration Risk)
- Market Risk
- Funding & Liquidity Risk
- Operational Risk
- Residual Asset Value Risk
- Capital Adequacy Risk
- Regulatory Compliance Risk
- Reputational Risk
- Business & Strategy Risk
- Group Risk

For each material risk the Bank has defined risk tolerance levels, monitoring and reporting metrics and a comprehensive Framework for managing each risk which includes policies, internal controls and management information. The Bank also monitors other risks which have been determined to be non-material.

Three lines of defence model

The Bank utilises a 'three lines of defence' approach to ensure that appropriate responsibility is allocated for monitoring, management, reporting and escalation where appropriate.

A key aspect of implementing a strong Internal Control Framework is the allocation of primary responsibility for identifying and managing risks to the first line of defence i.e. the functional business areas and management who are responsible for day-to-day management of the Bank's material risks. The Board and Senior Management of the Bank recognise the responsibility of the first line of defence in identifying and managing the risks inherent in the Bank's products, services, activities, processes and systems for which it is accountable. In accordance with the Bank's Risk and Control Self-Assessment Framework, functional business areas have primary responsibility for assessing and testing the operational effectiveness of the Bank's controls applicable to the risks inherent in their processes. The second line of defence comprises the Risk Management Function and the Compliance Function.

The second line of defence provides independent oversight of the appropriateness and effectiveness of the risk management systems, processes and controls in the first line of defence; prudent conduct of business; reliability of financial and non-financial information reported or disclosed (both internally and externally); and compliance with laws, regulations, supervisory requirements and the Bank's internal policies and procedures. It is also responsible for formulating these policies and procedures and communicating them to the first line of defence. The Bank's second line of defence covers the whole organisation and the activities of all business areas, support and control units, including any outsourced activities.

The Risk Management Framework and Compliance Framework underpin the second line of defence oversight processes. The third line of defence is the Internal Audit function, which provides independent assurance to management, the Audit Committee, the Board and external stakeholders. It ensures that controls are in place for identified risks, that the controls are appropriately designed and operating effectively, and that the risks are being managed in accordance with applicable laws and regulations, including compliance with internal policies and procedures. The third line of defence reviews the effectiveness of the first and second lines of defence and makes recommendations for improvement as required.

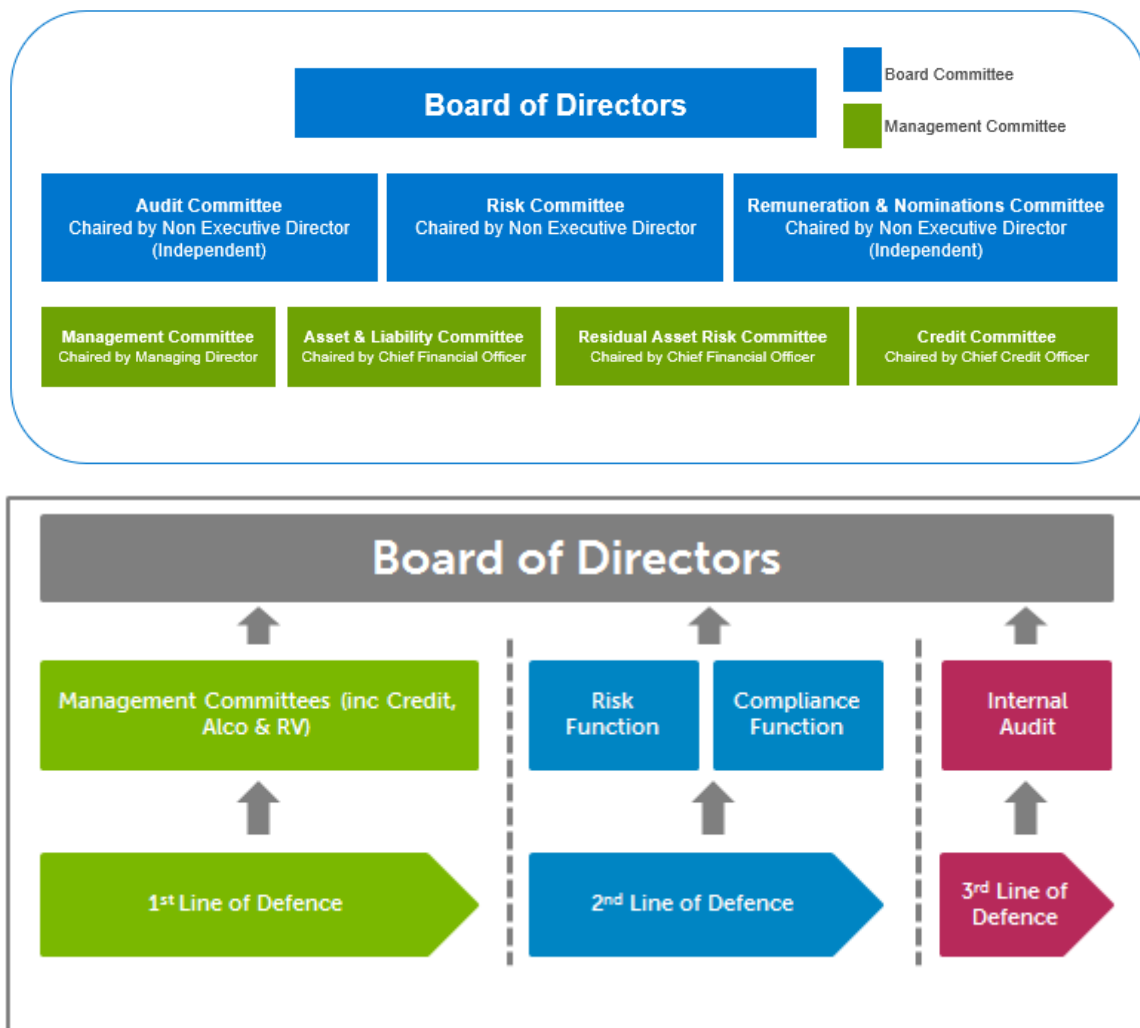
3.3 Risk Governance

The Bank's organisational structure is designed to promote prudent and effective risk management of the Bank's activities. The mechanisms through which this is achieved include:

- a documented Board Charter which sets out the matters reserved for the Board and through a Delegated Authority Matrix, matters it has delegated to Board Sub Committees and to Management;
- terms of references for all Board Committees* which set out the decision-making authorities and responsibilities of each committee;
- Management Committee Terms of References which set out the responsibilities and reporting lines for each of the Management Committees.

Diagram: Oversight and Information flow – Management Committees

The chart below illustrates the Bank's three lines of defence model.



* The Board Sub Committees are: Audit Committee, Risk Committee, Remuneration and Nominations Committee as shown in the diagram above

Board Committees

The Audit Committee has been delegated responsibility by the Board to provide oversight in respect of the financial reporting process; the quality and integrity of the Bank's financial statements and Pillar III disclosures; internal control Framework of the Bank; and oversight of the Bank's external auditors. The Internal Audit Function reports to the Audit Committee.

The Remuneration and Nomination Committee is responsible for determining the remuneration policy and Framework in compliance with CBI and European Banking Authority requirements. This includes identifying categories of staff with material risk-taking responsibilities and ensuring that fully compliant variable remuneration structures are in place. The Remuneration and Nomination Committee has oversight for recruitment of suitable candidates to fill the Board and Senior Management vacancies. The Remuneration and Nomination Committee is also responsible for reviewing and approving performance-based remuneration in accordance with regulatory requirements.

The Risk Committee of the Bank is responsible for oversight and advice to the Board on the significant risk exposures of the Bank and future risk strategy. The Risk Committee advises and makes recommendations to the Board on risk matters, including risk appetite, financial performance, capital adequacy, liquidity adequacy, recovery plans and policy. The Risk Committee also oversees the Bank's Risk Management Function. The Bank's Risk Management Function supports the Risk Committee in carrying out its duties and responsibilities by providing appropriate reporting of the risks in the business. Responsibility for risk management policies and risk tolerances lies with the Board of Directors. The Board of Directors has delegated day to day authority to the Risk Committee to take all actions necessary to perform its duties and responsibilities in overseeing risk.

Management Committees

The Management Committee is responsible for the overall management of the Bank in accordance with the Board Charter and its Terms of Reference. The Management Committee is charged with identifying and managing the core operations of the Bank.

The Asset and Liability Committee ("ALCO") is responsible for the management of the balance sheet of the Bank, including capital adequacy in accordance with the risk appetite approved by the Board, the Bank's Internal Capital Adequacy Assessment Process ("ICAAP") and the Bank's Internal Liquidity Adequacy Assessment Process ("ILAAP"). ALCO is also responsible for leading the development of the Bank's Recovery Plan. ALCO oversees the establishment and maintenance of appropriate procedures for the management of liquidity risk, market risk and contingency funding that are consistent with the strategy and policy approved by the Board.

The Credit Committee has been delegated responsibility by the Board to implement the credit policies and ensure procedures are in place, to oversee the Credit Function and associated credit risk management. The responsibilities of the Credit Committee include approval of credit proposals within its delegated authority, credit portfolio performance monitoring, and considering reviews of the internal credit controls. The Credit Committee is responsible for the overall management of credit exposures of the Bank. Credit exposures include both transactional (for example: derivatives) and commercial credit. The responsibilities of the Credit Committee include establishing and developing the Credit Policy and recommending it to the Risk Committee for approval; implementing the credit authorities' matrix, manual grading/rating methodologies and automated scoring thresholds.

The Credit Provision Committee is a subcommittee of the Credit Committee and is responsible for the overall management of the Bank's provisions. The responsibilities include monitoring adherence to the Bank's impairment policy, approval of the provisions and approval & monitoring of Expected Credit Loss ("ECL") model components.

The Residual Asset Risk Committee of the Bank is responsible for the setting, validating and monitoring of residual asset risk in the Bank. The responsibilities include monitoring adherence to residual asset risk appetite and reviewing strategies and policies regarding setting of Residual Values.

In addition, the Management Committee is supported by a number of councils and committees such as the Risk Management Council, Compliance Council and Outsourcing & Referral Committee.

The Risk Management Council supports the Management Committee in understanding the risks faced by the business and taking appropriate decisions to mitigate those risks. The Compliance Council ensures compliance with laws and regulations and considers the impact of future legal and regulatory changes. The Outsourcing & Referral Committee oversees the management of risks arising from outsourcing certain activities. As required for specific projects, specific committees are put in place to monitor the implementation of significant changes arising from new accounting policies, regulatory changes or business initiatives. These committees report to the Management Committee and indirectly to the Board or a Board Sub Committee.

3.4 Board of Directors

Appointments to the Board

In assessing a candidate for a Board position with Dell Bank International d.a.c., the Board will bear in mind the predefined criteria which illustrate the skills and attributes desired of candidates for the Board per the various regulatory requirements. This information will also be considered in light of the criteria to assess the knowledge, skills and experience of potential candidates as part of the process for considering whether the candidate is suitable for the role in question in a pan- European, regulated credit institution.

Composition of the Board

At close of business on 31 December 2018, the Board was comprised of seven Directors. Dan Twomey was appointed Managing Director for Dell Bank International d.a.c. on 25 February 2019.

William Wavro

William Wavro joined Dell in 2005 and is currently the President of Dell Financial Services (“DFS”). Prior to DFS, William served as Chief Financial Officer (“CFO”) for the Global Commercial Business and also led the finance teams for the CSMB and SMB business units. William spent 3 years based in Singapore and was CFO for Dell’s Asia Pacific & Japan (“APJ”) business. He joined Dell as Vice President of Product Group Finance where he provided financial support to Dell’s R&D, product marketing, and operations organizations.

After graduating from The University of Texas with a degree in Accounting, William started his career with PwC in September of 1985. He planned and executed worldwide external and internal audit plans for Fortune 500 clients in a variety of industries with a particular emphasis in Technology. William also spent 4 years in Europe with PwC servicing the needs of international clients on US GAAP accounting, statutory reporting, and international tax planning along with audit and consulting services. William joined Compaq in 1997 as a controller to help start up and lead Compaq Financial services to what would eventually become a \$2B Financial Services organization. Through a progression of finance roles within Compaq and then HP, he took over the role as CFO of the Personal Systems division of HP in 2003 before joining Dell in 2005. William is a Certified Public Accountant in the State of Texas.

William holds six other directorship positions within the Dell Technologies Group.

Dan Twomey

Dan Twomey joined Dell in 1997 from PwC. He was appointed Managing Director for Dell Bank International d.a.c. on 25 February 2019 and at the same time was appointed to the Board. In this role he is responsible for all functions of the Bank including finance, operations, asset management, credit and compliance.

Prior to joining Dell Bank, Dan progressed through a number of finance leadership roles in Dell covering manufacturing, operations, financial controller, financial planning, and most recently serving as Senior Vice President, Europe, Middle East & Africa (“EMEA”) Commercial Finance. Dan graduated from the University of Limerick with a Bachelor of Business Studies (First Class Honours) and is a Chartered Accountant.

Dan holds no other directorships.

Hugh O’Donnell

Hugh O’Donnell serves as CFO of the Bank and held the position of Interim Managing Director as at 31 December 2018. Hugh joined the Bank in July 2017 and was appointed to the Board on 13 September 2017.

In his current capacity, he has responsibility for all financial functions of the Bank including accounting, financial planning, pricing, treasury, tax, and regulatory reporting.

Before joining the Bank, Hugh held the position of Executive Director and CFO for Allied Irish Bank plc's ("AIB") UK Division, a UK regulated Retail and Business Bank. Over his 20 year career, Hugh's experience centred on finance leadership roles in the Capital Markets, UK and Group Divisions of AIB and prior to that in corporate finance and auditing with PwC. Hugh is a Chartered Accountant and a member of the Institute of Chartered Accountants in Ireland and also holds a Master's Degree in Accounting from the Smurfit Business School and a Bachelor of Commerce degree from University College Dublin ("UCD").

Hugh holds one other directorship position.

Tyler Johnson

Tyler Johnson is currently Senior Vice President and Treasurer of Dell Technologies where his global responsibilities include debt financing and interest rate risk management, capital markets, insurance, liquidity management, cash and investment management, and customer and supplier financing solutions. Tyler worked at Dell from 1995 to 2008 and re-joined in 2013 where he assumed his current role. Prior to Dell, Tyler served as Vice President and Treasurer for Cooper Industries, a global manufacturer of electrical products headquartered in Dublin. Tyler's previous roles have included Treasury, Financial Reporting and Analysis, and Internal Audit. After graduating from The University of Texas with a degree in Economics, Tyler started his career with Bank of America as a currency options trader, firstly in Los Angeles and later relocating to New York City with short term assignments in Hong Kong and Japan. Tyler is a CFA Charter holder since 2006.

Tyler holds nine additional internal directorship positions within the Dell Technologies Group and one external directorship.

Frank O'Riordan

Frank O' Riordan serves as Senior Independent Director of the Company. Frank qualified as a solicitor in 1976 having previously obtained a BCL and a LLM from UCD. In 1977, he joined A&L Goodbody Solicitors and practiced in Company Law. In 1981, Frank was appointed an equity Partner and ran the New York office for two years. His remit was to develop business in the areas of inward investment in Ireland and M&A activity involving Ireland.

In 1983, he returned to A&L in Dublin as Practice Development Partner. In 1993, he was appointed Managing Partner, A&L Goodbody Solicitors, responsible for managing a practice of approximately 500 staff and maintaining client responsibilities. In 2001, Frank stepped down as Managing Partner. He worked as a consultant for a number of years which included the set-up of Goodbody Consultancy to deal with non-legal consultancy clients from 2001 to 2004. Frank has 39 years of experience in the legal, banking and financial services sectors in Ireland. Since stepping down from A&L Goodbody in 2001, Frank has joined a number of Boards as a Non-Executive Director particularly in financial services.

Frank currently holds an additional four directorships.

Donal Courtney

Donal Courtney qualified with an Honours Bachelor of Business Studies degree from Trinity College in 1985 and started his career as a trainee Chartered Accountant with Arthur Andersen qualifying with the Institute of Chartered Accountants in Ireland in 1989. In 1990 he was promoted to General Practice Manager in Arthur Andersen. During his time in Arthur Andersen Donal worked primarily with Financial Services clients including banking, leasing and asset financing clients. In 1992, Donal joined Orix Corporation's Irish operations as Financial Director. Orix were principally involved in financial services and aircraft leasing operations. In 1996, he joined Airbus Industries' Irish operations as CFO. Airbus had set up an Irish operation to raise finance for aircraft development and also to acquire and lease second hand aircraft. In 2001, he joined GMAC Commercial Mortgage Bank Europe ("GMAC CM") as Senior Vice President & CFO for Europe. GMAC CM at this time set up a Bank in Ireland and were involved in financing real estate across Europe by way of loan and securitisation products.

Donal has 30 years' experience in financial services, commercial banking, asset financing and aircraft leasing industries in Ireland and Europe. Since 2009, he has served as a Non-Executive Director of UniCredit Bank Ireland where he is Chairman of the Audit Committee. In April 2016 he was appointed as a Director of IPUT PLC, the Irish regulated commercial property investment company where he also chairs the Audit and Risk

Committee. In 2009 he was awarded a Certificate in Directors Duties and Responsibilities from the Institute of Chartered Accountants in Ireland.

Donal holds an additional four directorships.

Don Berman

Don Berman holds a BBA and a MBA from the University of Texas at Austin. His career began with Associates First Capital in 1982 where he held various finance roles before becoming Senior Vice President of Consumer Planning & Analysis in 1990. In 1994, he was Senior Vice President of Credit Card Marketing. In 1996 he was promoted to Executive Vice President and Chief Credit Officer for the Credit Card Group. This was followed by General Manager roles in the Retail Private Label and US Bankcard Businesses. Associates First Capital was acquired by Citigroup in 2000. Don joined Discover Financial Services in 2003 as Senior Vice President and Chief Credit Officer where he led the development of credit strategies, decision models and infrastructure for one of the largest card issuers in the world. He was responsible for Risk Management and Decision Science for \$48 billion credit card portfolio in the U.S. and U.K. Throughout 2006 and 2007 Don provided various banks and finance companies with consultancy expertise on areas including strategic assessments, expert opinion and customer value management.

Don joined Dell Financial Services (DFS) in 2007 as President and General Manager and held responsibility for the operations and P&L of the \$5.5B captive finance subsidiary of Dell Technologies Inc. DFS provides full service lending and leasing capabilities for Dell's consumer, small and medium business, and commercial business segments. Don remained in this role until 2012 and retired from Dell in 2013.

Don does not hold any other directorship positions.

Roisin Brennan

Roisin Brennan joined the Board in July 2016 as an Independent Director. Roisin is a former Chief Executive of IBI Corporate Finance Limited where she worked for over 20 years advising companies on a variety of transactions including IPOs and Mergers & Acquisitions. Roisin is a non-executive director of Ryanair plc, Hibernia REIT plc, Musgrave Group plc and Coillte. Roisin was a non-executive director of DCC plc from 2005 until 2016.

Roisin graduated with a First-Class Honours Degree from University College Dublin and qualified as a Chartered Accountant with Arthur Andersen. Roisin held an additional four directorships as at 31 December 2018.

3.5 Diversity and Inclusion

Diversity and Inclusion is an important business imperative at the Bank. The Bank is committed to achieving a diverse Board of Directors in terms of the required skills, experience, residency requirements, independence, regulatory requirements and Dell Group experience. The Bank has a Board Diversity Policy, which in line with Article 435 CRR has been disclosed online at the location; Dell Bank Diversity Policy⁷. The Bank aims to have a minimum of twenty five (25%) percent females on the Board of Directors. In 2016 Roisin Brennan was appointed to the Board. The Bank will continue to review the composition as opportunities arise to change composition of the Board. As per the CRR⁸ the Bank must disclose the extent to which objectives and targets with regards to diversity are achieved. Progress on achieving the target set out in the Board Diversity Policy is monitored as changes in membership occur.

For the purposes of complying with Regulation 76(5) SI No. 158 of 2014 European Union (Capital Requirements) Regulations 2014, this information is made public on the website of the Bank and the “management body” is the Board of Directors of the Bank.

⁷ <http://www.dell.com/diversity-policy>

⁸ Article 435 (c) of the CRR

4 Key Risks

4.1 Credit Risk

Introduction

Credit risk represents a significant risk at the Bank. Credit risk refers to the risk that the Bank's customers fail to meet their scheduled payments for operating leases, finance leases and loans approved by the Bank's credit function in addition to credit risk arising from Treasury activities with other credit institutions such as placing of deposits with counterparties and from the purchase of interest rate and foreign exchange derivatives for economic hedging purposes.

The core values and main procedures governing the provision of credit are laid down in credit policy documents; these have been approved by the Board of Directors and are reviewed regularly.

Credit Risk Measurement

The Bank measures credit risk on an individual counterparty basis, utilising either an automated or manual credit underwriting process.

Automated credit decisions are based primarily on customer information obtained from 3rd party credit reporting agencies (Credit Bureau and Fraud databases) and are subject to automated credit-granting rules that utilise mathematically derived and statistically based credit scorecards. An integral part of the credit-granting process is a comprehensive set of management tools and controls that dictate acceptable credit score cut-offs and risk grades.

Management recognise that system generated scores cannot take into consideration all circumstances and information available to make automated credit decisions. The purpose of the manual adjudication is to reasonably estimate the likelihood associated with a customer's probability of default ("PD"). All manual credit decisions are on a case by case basis using a range of quantitative and qualitative factors that are suitable and applicable to the assessment. This methodology is used in both the original underwriting decisions and as part of the on-going risk management of the portfolio.

The Bank requires all customers to be graded under the internal grading system, including all new business, renewals of existing credit facilities and periodic reviews of liquidating exposures. Any change in a condition of a customer or a credit facility may have its risk grades reviewed and adjusted accordingly.

The Bank uses a sixteen point scale in assigning PD grades of customers. This PD grade scale is referenced to externally available customer ratings. The grades provide an estimate of a customer's Probability of Default within a 12 month horizon. Quantitative and qualitative measures are used to develop a PD grade. The probability of default will increase proportionally as the grade increases. The Bank uses a Loss Given Default ("LGD") which expresses the loss on a facility as a proportion of exposure. Quantitative and qualitative measures are used to inform the LGD grade. The percentage of exposure lost given a default scenario increases as the LGD grade increases.

Credit Risk Mitigation

The Bank structures the levels of credit risk it undertakes by placing limits on the amount of risk accepted in relation to one borrower, or groups of borrowers, and to geographical and industry segments. Such risks are monitored on a revolving basis and subject to an annual or more frequent review, when considered necessary.

Some other specific control and mitigation measures undertaken by the Bank to mitigate credit risk include the taking of corporate guarantees, personal guarantees, Letters of Credit, Insurance & customer own insurance. In respect of all lease contracts, the Bank retains the title of underlying assets as collateral. In the event of a default the Bank reserves the right to recover the leased assets. From time to time, the Bank may mitigate credit risk by other acceptable forms.

Regulatory Credit Risk Exposures

Management of credit risk is in accordance with the Capital Requirements Regulation & Capital Requirements Directive collectively known as CRD IV. The Bank applies the standardised approach for calculating credit risk weighted assets and this is embedded in the Bank's daily operational management.

An analysis of the Bank's Credit Risk by Exposure Class is set out in the table below. Further analysis by geography, industry, maturity and risk weight can be found in Appendix 4 - Credit Risk Analysis.

Credit Risk Assets by Asset Class				
<i>In thousands of Euro</i>	Pillar I EAD 2018 ⁹	Average EAD during 2018	Pillar I EAD 2017	Average EAD during 2017
Central Governments and Central Banks	228,112	216,869	141,216	126,336
Regional Governments	24,890	8,016	5,319	1,783
Institutions	142,762	130,540	74,449	73,105
Corporates	1,330,416	1,189,509	722,394	636,205
Default	130,504	131,078	30,496	20,505
Other Items	107,731	150,250	138,079	134,993
Total	1,964,415	1,826,262	1,111,953	992,927
<i>Of which Counterparty Credit Risk (MTM approach as per CRR Article 274)</i>	12,006		19,209	

Use of External Credit Assessment Institutions ("ECAI's")

For Credit monitoring and decision making the Bank uses an internal ratings scale based on probabilities of default and ultimate loss to derive its own rating. These ratings may be supplemented by ratings from Moody's Investor Service and /or Standard and Poor's Ratings Agency ratings assessments. Where these ratings are not available the Bank uses an internal ratings scale based on probabilities of default and ultimate loss to derive its own rating.

In respect to COREP capital calculation purposes, where a counterparty is classed as a credit institution and it is rated by an ECAI, the Bank obtains the rating to calculate the required Risk Weighting. The Bank uses the Moody's Investor Service and Standard and Poor's Rating Group as its nominated ECAIs for its rated exposures. In line with the provisions of Article 120 and 136 of the CRR, the ratings are mapped to a Pillar 1 credit quality step, which in turn is mapped to a risk weight. As per Article 121 (3), where the Bank has exposures to unrated institutions with an original effective maturity of three months or less, the risk weight shall be 20%.

As at 31 December 2018 the exposure classes for which ECAIs are used by the Bank in calculating its Pillar 1 minimum capital requirements are as follows:

- Credit and Counterparty Risks and free deliverables – Institutions

The following tables detail the ECAI's association with the Credit Quality Steps and the related Exposure at Default

⁹ Exposure at Default ("EAD") is defined as Exposure Value less provisions and Credit Risk Mitigation Adjustments

ECAI's 2018

Short Term Exposures (Under 3 months' residual maturity)

In thousands of Euro

Credit Rating	A+	A	A-	BBB+	BBB	BBB-
Credit Quality Steps for Short Term Exposures	2	2	2	3	3	3
Exposure At Default (EAD)	2,530	32,462	788	78,762	2,241	-

Long Term Exposures (over 3 months' residual maturity)

In thousands of Euro

Credit Rating	AA-	A+	A	A-	BBB+	BBB
Credit Quality Steps for Long Term Exposures	2	2	2	2	2	3
Exposure At Default (EAD)	1,954	1,778	299	698	8,341	57

ECAI's 2017

Short Term Exposures (Under 3 months' residual maturity)

In thousands of Euro

Credit Rating	A+	A	A-	BBB+	BBB	BBB-
Credit Quality Steps for Short Term Exposures	2	2	2	3	3	3
Exposure At Default (EAD)	591	12,842	90,946	762	2,132	1,385

Long Term Exposures (over 3 months' residual maturity)

In thousands of Euro

Credit Rating	A+	A	A-	BBB+	BBB	BBB-
Credit Quality Steps for Long Term Exposures	2	2	2	2	3	3
Exposure At Default (EAD)	2,879	7,141	268	2,639	4,024	-

Credit Risk Impairment and Provisioning Policies

On 1 January 2018, IFRS 9 Financial Instruments replaced IAS 39 Financial Instruments: Recognition and Measurement. IFRS 9 includes a revised classification and measurement model and a forward looking expected credit loss ('ECL') impairment methodology.

ECLs are calculated through the impairment model which allocates financial instruments to stage 1, 2, 3 and POCI (Purchased or Originated Credit-impaired) and measure the appropriate 12 month or lifetime ECL.

ECLs are calculated as the sum of the marginal losses for each time period from the balance sheet date. The key components of the ECL calculation are Probability of Default (PD), Exposure at Default (EAD) and Loss Given Default (LGD).

A financial asset is credit-impaired "when one or more events that have a detrimental impact on the estimated future cash flows of that financial asset have occurred". It is the policy of the Bank to adopt a definition of default consistent with the European Banking Authority (EBA) guidelines. Obligors that are deemed to be unlikely to pay or that have material delinquencies of 90 days past due or more are considered defaulted. The Bank considers certain events as resulting in mandatory credit-impaired classification without further assessment regardless of delinquency status where appropriate.

An analysis of impairments can be found in Appendix 5 - Credit Quality.

Template 16: EU CR2-A – Changes in the stock of general and specific credit risk adjustments

		2018		2017	
		a	b	a	b
		Accumulated specific credit risk adjustment	Accumulated general credit risk adjustment	Accumulated specific credit risk adjustment	Accumulated general credit risk adjustment
1	Opening balance	5,869,284*		5,764,660	
2	Increases due to amounts set aside for estimated loan losses during the period	1,122,513		7,872,465	
3	Decreases due to amounts reversed for estimated loan losses during the period	(1,431,673)		(132,570)	
4	Decreases due to amounts taken against accumulated credit risk adjustments	484,242		(6,132,095)	
8	Other adjustments	(4,832)		(155,112)	
9	Closing balance	6,039,534		7,217,348	
10	Recoveries on credit risk adjustments recorded directly to the statement of profit or loss	6,575		474,214	
11	Specific credit risk adjustments directly recorded to the statement of profit or loss	(12,137)			

*IFRS 9 includes a revised classification and measurement model and a forward looking expected credit loss ('ECL') impairment methodology.

The movement in the Gross Carrying Value of impairments for 2018 are shown in the table below:

Template 17: EU CR2-B - Changes in the stock of defaulted and impaired loans and debt securities

		2018	2017
		a	
		Gross carrying value defaulted exposures	Gross carrying value defaulted exposures
1	Opening balance	27,723,703	34,513,007
2	Loans and debt securities that have defaulted or impaired since the last reporting period	186,863,502	25,471,146
3	Returned to non-defaulted status	(116,043,437)	(30,393,657)
4	Amounts written off		(1,866,793)
5	Other changes	36,971,573	
6	Closing balance	135,515,341	27,723,703

4.2 Counterparty credit risks

Counterparty credit risk is the risk that counterparties to derivative contracts will fail to meet their contractual obligations causing replacement losses to the other party. Counterparty credit risk arises from Treasury activities with other credit institutions including the purchase of interest rate and foreign exchange derivatives for economic hedging purposes. The Bank uses the Mark-to-Market Method for measuring counterparty credit risk as outlined in Article 274 of the CRR. Under this method the positive replacement cost of a contract is added to the potential future credit exposure of a contract. The potential future credit exposure of a contract is

determined by multiplying the notional value by an add-on factor. The add-on factor is determined by reference to the contract type and residual maturity.

The Bank mitigates counterparty credit risk by implementing netting techniques and exchanging collateral. Netting as outlined in Article 298 of the CRR, is employed where there are contractual netting agreements in place with counterparties. Netting can reduce the potential future credit exposure. The culmination of the positive replacement cost, potential future credit exposure less netting benefits provides the Exposure at default ("EAD"). The Bank has the ability to call on collateral for in scope derivatives, as defined under the European Market Infrastructure Regulation, in the event of counterparty default.

Limits are set for specific tenors on the basis of product type. For the avoidance of doubt, the Bank cannot transact with a Treasury counterparty in the absence of an approved credit limit. The Treasury counterparty exposure is monitored on a daily basis. On a monthly basis, the Credit function reports the level of exposure for each Treasury counterparty to the Credit Committee. Based on recommendations from the Credit function, the Credit Committee may change the internal rating of a Treasury counterparty if its financial health deteriorates or market conditions change rapidly enough to put the Bank at risk. It is the responsibility of the Bank's Credit function to establish and maintain the Treasury counterparty Credit Limits in the Bank's systems following the credit approval process. The Credit function reports any material breach of a Treasury counterparty Credit Limit to the Credit Committee.

The volatility of the credit spread of counterparties is captured through the application of CRD IV Standardised Credit Value Adjustment ("CVA") Capital Charge.

Template 26: EU CCR2 - CVA Capital Charge

		2018		2017	
		a	b	a	b
		Exposure value	RWAs	Exposure value	RWAs
4	All portfolios subject to the standardised method	11,266,795	4,681,694	18,194,401	6,462,966
5	Total subject to the CVA capital charge	11,266,795	4,681,694	18,194,401	6,462,966

4.3 Market risk - foreign exchange risk

Foreign exchange risk is a financial risk caused by an exposure to changes in the exchange rates between two currencies. The Bank is a Euro denominated entity but engages in leasing business throughout the European Economic Area ("EEA") region and is exposed to currency risk across the following currencies: GBP, CHF, USD, DKK, SEK, NOK and PLN. The Bank has transaction exposure as it has contractual non-Euro cash flows (receivables and payables) whose values are subject to changes in exchange rates. To manage the Euro value of the Bank's foreign denominated cash flows, the Bank runs an FX hedging program.

Resulting from the use of derivative instruments, the Bank is exposed to the risk that counterparties will fail to meet their contractual obligations. To mitigate against this risk the Bank maintains risk limits that correspond to each institution's credit ratings and for certain derivatives it is eligible to receive collateral in the form of Euro cash.

FX forwards converting non-Euro cash-flows back to Euro are utilised to minimise the Bank's FX risk exposure. The risk Framework in place is the same as that for IRRBB where the residual un-hedged exposure is measured against the prescribed limits which are based on a percentage of the Bank's own funds. Periodically, the Bank may choose to obtain funding in Non-Euro currencies and will hedge these drawings accordingly with Foreign Exchange derivatives or through natural hedging with non-euro assets.

The FX risk management model transforms the net un-hedged position by currency into an implied maximum loss amount. Credit Conversion Factors (“CCF”) are utilised to calculate the exposure by currency and maturity profile. The total implied FX loss by currency is then converted to a Euro equivalent base and aggregated. The resulting Euro implied FX loss aggregation is monitored against the Bank’s FX loss Target, Trigger and Limit on a daily basis and reported to ALCO monthly.

Template 34: EU MR1 - Market Risk under the Standardised Approach

		2018		2017	
		a	b	a	b
		RWAs	Capital requirements	RWAs	Capital requirements
3	Foreign exchange risk	281,548	22,524	3,946,238	315,699
9	Total	281,548	22,524	3,946,238	315,699

4.4 Interest rate risk in the banking book (IRRBB)

Interest rate risk is the risk that the Bank will experience deterioration in its financial position as interest rates move over time. The Bank only enters into interest rate related derivatives to manage the interest rate risk arising in its Banking Book. The Bank’s portfolio of non-traded financial instruments principally comprises of commercial finance and operating leases, external loan facilities, and hedging instruments.

The main source of this interest rate risk is re-pricing risk, which reflects the fact that the Bank’s assets and liabilities are comprised of different maturities and are priced off different interest rate bases. This is the risk that the interest earned on assets and paid on liabilities will change by different amounts if interest rates change owing to differences in the re-pricing characteristics of those assets and liabilities. The extent of the risk depends on the scale of the re-pricing maturity mismatches on the Bank’s balance sheet.

Interest rate risk in the banking book is calculated on the basis of establishing the re-pricing risk ladder. The majority of asset and liability balances are profiled out by contractual maturity or re-pricing date. Non-financial assets and liabilities (mainly comprised of operating leases) are spread evenly across the risk ladder over medium and longer term maturities.

The Bank applies a range of stress scenarios to this profile to measure the overall level of interest rate risk and ensure that the exposure is optimally managed. For example, one scenario applied is the European Banking Authority (“EBA”) Interest Rate Risk stress scenario based on a 200bps upward yield curve shock. The EBA guidelines provide the maturity bucket percentage weightings and the residual un-hedged risk position is then measured against prescribed risk limits.

IRRBB is monitored on a daily basis and the positions are reported regularly to ALCO. As the Bank is a Euro denominated entity providing funding for its non-Euro denominated business primarily in Euro and with the FX hedging program ensuring cash-flows convert to Euro base currency, risk positions are managed and monitored on a Euro basis.

The Non-Traded Interest Rate Risk position during the course of the reporting period was:

	2018	2017
	€'000	€'000
200bps upward shock stress scenario as at 31 December	637	2,232
Average 200bps upward shock stress scenario for the reporting period 1 January – 31 December	751	1,525
Maximum 200bps upward shock stress scenario during the reporting period 1 January – 31 December	2,540	3,272

4.5 Funding & Liquidity risk

Effective liquidity risk management is central to the building of a strong and solid balance sheet and is a key pillar in the Bank's core strategy.

Liquidity risk is the risk that the Bank is unable to meet its on and off balance sheet obligations when they fall due without incurring significant costs. Liquidity risk is highly dependent on the Bank's balance sheet characteristics such as the maturity profile of the assets and liabilities, the quality of its liquidity buffer, broader market conditions and access to sufficient market funding.

Outflows include payments made to affiliates and Value Added Resellers; those resellers that add features or services to existing offerings, on the origination of lease contracts, cash requirements from contractual commitments, inter-bank deposits being withdrawn or other cash outflows, such as significant operating expenditure or debt maturities.

The Bank's assets are comprised primarily of lease and loan obligations. These loans have short to medium term contractual repayment profiles (typically 3 year amortisation schedules) although the credit agreements allow the lessee in general to prepay early. In aggregate, such a pool of assets will have a reasonably predictable repayment profile, though one that is still variable and that may vary systematically based on a variety of market and macroeconomic factors.

The Bank has a comprehensive policy for assessing, measuring and managing liquidity risk. The ALCO is responsible for defining and approving the Bank's liquidity policy in accordance with the broader Risk Policies established by the Risk Committee.

The Liquidity Risk Framework is subject to internal oversight, challenge and governance. The ALCO has primary responsibility and reports to the Board Risk Committee. Liquidity risk is also monitored by the control functions as appropriate.

a) Liquidity Stress Testing

The strength of the Bank's liquidity risk management is evaluated based on its ability to survive under stress. Effective management of liquidity involves assessing this potential mismatch under a variety of stress scenarios. Stress testing is used to help inform a broader understanding of liquidity risk as well as to model specific liquidity risk events.

The Bank actively monitors a range of market and firm specific indicators on an on-going basis which are designed to act as early warning indicators that liquidity stresses are emerging. The stresses apply to a range of behavioural assumptions to the performance of the asset and liability products. Scenarios include assumptions about significant changes in key funding sources, credit ratings, contingent sources of funds and political and economic conditions. The Bank is expected to be able to withstand these stressed conditions through its own resources. Simulated liquidity stress testing is carried out regularly and reflects the impact of firm specific and market related scenarios on the adequacy of the Bank's liquid resources.

b) Liquidity Monitoring

The Treasury function is responsible for the daily management of the liquidity buffer, monitoring and reporting of the Bank's liquidity position in accordance with the Liquidity Policy. The Liquidity Coverage Ratio ("LCR") as prescribed in the Basel III accord is internally modelled and monitored by the Bank and includes Target, Trigger and Limit parameters. In addition, the Net Stable Funding Ratio ("NSFR") is also monitored and modelled by the Treasury function. The Bank complies with the LCR as specified by the regulations¹⁰. As per the CRR and EBA regulatory guidelines, from October 2015 the Bank began reporting the LCR ratio calculation template on a monthly basis to the Central Bank of Ireland. As at December 2018 the Bank's reported LCR was 668% (See Appendix 7). This is in excess of the regulatory requirement for 2018 of 100%.

¹⁰ Commission delegated regulation to supplement Regulation (EU) 575/2013 with regard to liquidity coverage requirement for Credit Institutions

The Treasury function reports the results of the Idiosyncratic Scenario to the ALCO members on a weekly basis. The liquidity position, compliance and policy are further monitored by the Risk Management function.

Any breach or material deterioration of these metrics would set in motion a series of actions and escalations.

The Bank sources funds from five principal sources:

- Initial contributed equity, capital contributions and retained earnings
- Affiliate borrowings
- External Loan facilities
- Secured funding
- Unsecured funding

The mix of the above sources is intended to provide the Group with a diversified and stable funding base.

The Additional Liquidity Monitoring Metrics (ALMM) return came into force in March 2016. The ALMM return was introduced to provide regulatory supervisors (ECB) additional metrics/monitoring tools beyond the LCR and NSFR to help assess a bank's overall liquidity risk and facilitate the Internal Liquidity Adequacy Assessment Process (ILAAP) review process. Dell Bank report the following ALMM metrics:

Concentration of funding by counterparty or product type which allows the identification of the Bank's sources of funding of such significance that their withdrawal could trigger liquidity problems.

Prices of various lengths of funding which measures the Bank's average transaction volume and prices paid for the Bank's new sources of funding in the previous 30 days.

Rollover of funding captures the Bank's volume of funds maturing, rolling over and any new funding obtained on a daily basis over a monthly time horizon.

Concentration of counterbalancing capacity by counterparty captures the Bank's concentration of counterbalancing capacity, undrawn committed funding lines granted to the Bank

The Bank use the ALMM monitoring tools to further strengthen the Bank's liquidity risk management with ongoing monitoring of the liquidity risk exposures of the Bank.

c) Assets held for Managing Liquidity Risk

The Bank holds a portfolio of cash and money market placements to manage its liquidity profile. Liquid assets are assets which can be quickly and easily converted into cash without incurring significant loss. The Bank's assets held for managing liquidity risk comprise of:

- cash
- short term bank placements

These assets in aggregate are permitted to comprise up to 100% of the Bank's liquid asset holdings.

d) Derivatives

Where relevant, the Bank continues to enter into Credit Support Annexes ("CSAs") with its derivative counterparties for European Market Infrastructure Regulation ("EMIR") purposes. A CSA forms part of the ISDA Master Agreement and defines the terms under which collateral is posted or transferred between swap counterparties to mitigate the credit risk arising from derivative positions. The Bank's CSAs require collateral to be posted in euro cash.

e) Liquidity Risk – Off Balance sheet items

The following items are listed as off-balance sheet items at the financial year end:

- Residual value guarantees
- Lease and loan commitments to extend credit

f) Internal Liquidity Adequacy Assessment Process (“ILAAP”)

The ILAAP process forms one of the four core components of a significantly enhanced Supervisory Review & Evaluation Process (SREP) methodology.

The Bank’s ILAAP is formulated as required to facilitate senior management and supervisors in determining overall liquidity risk/adequacy within the Bank.

The key components addressed are disclosed below:

- Liquidity & Funding Strategy: The Bank have in place a detailed Board approved Liquidity and Funding Plan which considers the impacts of short term (liquidity) and longer term (funding) risks.
- Liquidity Adequacy: In supporting the assessment of the Bank’s Liquidity and Funding strategies the Bank separately identifies short term and longer-term risk factors. These factors are subject to regular monitoring and internal stress testing with the objective of ensuring regulatory compliance is maintained at all times.
- Liquidity Buffer & Contingency Funding Plan (CFP) Effectiveness: The effectiveness of the Bank in addressing the impacts of stress events is determined by the strength of its Liquidity Buffer and actions contained within its CFP. The Liquidity Buffer effectiveness is reviewed over short term acute stresses with the CFP effectiveness reviewed over longer term stress events.

In line with the governance process applied under the ICAAP assessment the Board and Senior Management are ultimately responsible for the Bank’s ILAAP.

4.6 Operational risk

The Group faces operational risks in the regular conduct of its day to day business objectives. Operational risk is the risk that actual losses resulting from inadequate or failed internal processes, people and systems or from external events differ from the expected losses. The Group’s Operational Risk Management Framework exists to mitigate against such risks. It is structured in a three tier approach comprising; identification and assessment, monitoring and reporting; and control and mitigation.

Operational risk specifically arises in the areas of:

- Business continuity
- Change management
- People
- Internal controls
- Information technology, cybercrime risk
- New product development
- Outsourcing

The Bank uses the Basic Indicator Approach (BIA) to calculate operational risk capital requirements under Pillar I. Under the BIA the capital requirement for operational risk is 15% of the three year average of gross income as defined by Article 315 of the CRR.

4.7 Residual asset value risk

Residual value risk is the risk that the realisation based residual value set at the start of a lease is not achieved at the end of the lease. This may be due to a number of factors, including lower than expected equipment resale value, changes in customer behaviour or higher fulfilment costs and/ or end of lease operating expenses. The Bank seeks to minimise potential losses arising from residual value risk by understanding the equipment leased, identifying long-term customer behaviour and applying expert judgement when applying residual values in order to provide a balanced view of expected realisation.

The Bank's Asset Management End of Lease ("EOL") function utilises analysis of historic remarketing, renewal and extension data to determine the average end of lease recovery. The function utilises knowledge and the global experience of Management to apply expert judgement to the historically achieved remarketing values to derive Recovery Based Residuals ("RBR").

The Residual Asset Risk Committee is responsible for the setting, validation and monitoring of the residual risk for the Bank. The Bank has established internal controls, with defined limits and regular reporting for residual value risk exposures within and across its portfolios.

4.8 Other risks

a) Capital Adequacy Risk

Capital adequacy is assessed under the Bank's ICAAP Framework. The treasury function manages the Bank's capital strategy under the guidance of the Board. The Bank is committed to maintaining its sound capitalisation. The Bank has equity share capital of €50m and capital contributions received of €417.5m at 31 December 2018.

The Bank's objectives when managing capital are:

- To comply with Pillar I and Pillar II capital requirements set by the CBI;
- To safeguard the Bank's ability to continue as a going concern so that it can provide returns to shareholders and benefits for other stakeholders;
- To maintain a strong capital base to support the development of its business;

Capital adequacy and the use of regulatory capital are monitored on an ongoing basis by the Bank's Regulatory Reporting function. The Bank has considered the capital and other related requirements which will apply to it through the following key legislation and requirements:

- CRR/CRD IV
- Relevant EBA guidelines and technical standards
- The CBI's Pillar II assessment
- The CBI's Licensing and Supervision Standards and Requirements

The Bank holds own funds in excess of the higher of the capital requirements calculated under Pillar I or Pillar II.

The Bank monitors a range of balance sheet metrics and limits in accordance with the Bank's risk appetite. This takes into consideration the impact of CRD IV phasing arrangements. The ratios provide a mechanism to monitor compliance and include early warning triggers to allow management to take appropriate timely action should the Bank approach a limit. The Bank did not breach any regulatory capital ratio requirements during the current or prior year.

The Bank must comply with the 2014 Banking Recovery and Resolution Directive (BRRD) and any supplementary regulation, associated EBA guidelines and standards that are issued as part of its implementation. The purpose of the BRRD is to establish a framework for the recovery and resolution of institutions which are failing or likely to fail. Under the BRRD the Bank must prepare and submit (on at least

an annual basis) a Board approved Recovery Plan to the CBI. The Bank must also provide information to the CBI to enable the preparation of a Resolution plan for the Bank.

b) Regulatory Compliance Risk

Regulatory Risk is the risk to earnings, capital and / or reputation arising from non-compliance with banking regulations, anti-money laundering, data protection, and other associated requirements. Upstream risk is the risk arising from a new regulatory measure that the Bank is currently unaware of or from regulations becoming applicable due to a change in the nature or scope of the Bank's activities. The Bank has zero appetite for censure from regulatory, political, statutory or legislative bodies.

c) Reputational Risk

Reputational Risk is the risk to the DFS Brand, Dell brand, or goodwill exhibited towards these brands, by the Bank's customers and wider market. Reputational risk can include social, ethical and environmental.

The Bank will not enter into activities that will knowingly give rise to reputational risk issues with the potential to materially damage the DFS or Dell brands. The Bank seeks to ensure that outsourced activities meet the Bank's reputational risk standards, including the treatment and disposal of hardware.

d) Business & Strategy Risk

Business & Strategy Risk arises from adverse and unexpected changes in income, costs or profitability that are due to the Bank's business model, its strategy, and decisions made by Board and senior management.

The Bank considers effective governance to be the most appropriate mitigant against this risk category. Business & Strategy Risk is included in the ICAAP assessment.

Business and Strategy Risk also includes Brexit risks (risks and uncertainties arising from the UK's decision to withdraw from the EU). As well as implications for trade for both the UK and Irish economies, there are potentially negative consequences for the Bank's customers and partners as well as for its operations in terms of legal and regulatory changes and people impacts. Other effects may include changes in official interest rate policy in both the UK and Eurozone, which can impact the Bank's revenues, FX rate volatility, which can impact the translation of the Bank's UK net assets, profits and capital adequacy and lower than expected equipment resale value which could adversely impact end of lease income. The Bank has established a comprehensive Brexit programme to identify, monitor and mitigate risks associated with various outcomes of Brexit (principally a hard Brexit, defined as no deal and no transition period). The Board and senior management receive regular updates on the Bank's Brexit preparations ensuring close monitoring and management of the specific risks and challenges associated with same.

e) Group Risk

Group Risk arises from reliance on Dell Technologies Inc. for financial and operational support, including certain funding facilities and outsourced services. Group risk includes the risk of negative impact on the Bank from other Group entities or third parties which may disrupt outsourced activities of the Bank or may impact the Bank's ability to operate effectively. The Bank considers effective governance to be the most appropriate mitigant against this risk category. Group Risk is included in the ICAAP assessment.

5 Encumbered Assets

An asset should be treated as encumbered if it has been pledged or if it is subject to any form of arrangement to secure, collateralise or credit-enhance any on-balance-sheet or off-balance-sheet transaction from which it cannot be freely withdrawn (for instance, to be pledged for funding purposes).

The Bank has a third party Collateralised Loan Agreement (CLA) in place since 2014 and a securitisation facility (SPV) was put in place in January 2017. At 31 December 2018 the CLA facility was €600 million of which €339 million was drawn and the SPV facility was €800 million of which €487 million was drawn. The following table splits the Bank's balance sheet by asset type and encumbered and unencumbered assets.

Encumbered and unencumbered assets

<i>In thousands of Euro</i>	2018		2017	
	Carrying amount of encumbered assets	Carrying amount of unencumbered assets	Carrying amount of encumbered assets	Carrying amount of unencumbered assets
Assets of the reporting institution	1,019,091	798,722	730,948	770,379
Other assets	1,019,091	798,722	730,948	770,379

Liabilities associated with encumbered assets

<i>In thousands of Euro</i>	2018		2017	
	Matching liabilities, contingent liabilities or securities lent	Assets, collateral received and own debt securities issued other than covered bonds and ABSs encumbered	Matching liabilities, contingent liabilities or securities lent	Assets, collateral received and own debt securities issued other than covered bonds and ABSs encumbered
Carrying amount of selected financial liabilities	826,545 ¹¹	1,019,091	593,669	730,948

¹¹ Carrying amount of matching liabilities refers to the amount drawn by Dell Bank on the collateralised loan & securitised loan.

6 Leverage

The CRD IV Leverage Ratio is designed to restrict the build-up of leverage in the Banking sector. It is a simple, non-risk-weighted measure.

The leverage ratio is calculated as Tier One Capital / Total Exposures. As at December 2018 total Exposures of the Bank consist of;

- On-balance sheet exposures
- Derivatives exposures at replacement cost plus an add-on for potential future exposure;
- Off-balance sheet items (Committed Facilities and Guarantees).

The Leverage Ratio as at December 2018 was 20.96% compared to a minimum regulatory target of 3%.

Process used to manage the risk of excessive leverage

The Bank does not engage in proprietary trading and only engages in derivatives for the purpose of hedging interest rate and foreign exchange risk. The Bank is well capitalised and has a capital surplus in excess of the regulatory minimum as at December 2018. The Bank's Risk function ensures that all activities in the Bank are within the ranges specified in the Bank's risk appetite statement. The Leverage Ratio is one of the suite of key internal risk indicators and is monitored on a monthly basis by the Bank's Risk function. The Bank's primary business is leasing. The Bank borrows funds with the sole intention of facilitating growth in its business. The Bank's funding base primarily consists of private secured funding and intergroup borrowing. Liquidity in the Bank is managed with a focus on maturity transformation of cash flows.

Factors that had an impact on the Leverage Ratio during 2018

The Bank's balance sheet grew by 21% during 2018. This represents a growth of €316 million in Assets. The other primary factor that impacted the Leverage Ratio during the year was capital contributions totalling €75 million which the Bank received from Dell Technologies Inc.

7 Remuneration disclosures

The Bank's strategy with regards to remuneration of employees and members of the Board of Directors is to attract, retain and motivate the talent needed to drive the growth of the business. The Bank executes this strategy by providing market-competitive base and incentive pay, by motivating performance toward key company objectives and supporting and enhancing our strong meritocracy. The Bank values accountability and seeks to reward teams and individual team members who continually improve their capabilities and increase their contribution.

The Bank's approach to remuneration includes the following factors: the Bank's business strategy and business plan performance; the performance of the Dell Group; market factors; Dell Group governance and standards, including group remuneration policies and standards; and all applicable regulatory requirements.

7.1 Proportionality

The Bank's remuneration policy is commensurate with the small size, non-complexity and relatively low risk profile of the institution. The CBI has granted Dell Bank derogations from the requirement to defer at least 40% of variable remuneration over a 3-5 year period and the requirement for at least 50% of variable pay to be payable in instruments. Dell Bank has adopted these derogations which are reflected in the remuneration disclosures for 2018 as set out in this section. These derogations were not in place for the 2017 remuneration disclosures.

7.2 Remuneration components

The Bank's remuneration components are derived from the individual job role, including responsibility and job complexity, performance and benchmarking to relevant market data, pay and conditions. The key remuneration components include: base pay remuneration; performance-based remuneration; pension scheme; other benefits (including death-in-service); and severance schemes.

Base pay remuneration

Base pay or "fixed" remuneration is determined primarily by the job role definition, employee individual performance and external market benchmarking.

Performance-based remuneration

Performance-based or "variable" remuneration is awarded in a manner which promotes sound risk management and does not induce excessive risk-taking while maintaining an appropriate balance of fixed and variable remuneration. Variable remuneration takes account of individual performance, the performance of the Bank and the performance of Dell Group.

The Bank also makes use of Dell Group's long-term incentive programme ("LTI") for the purposes of staff retention. LTI awards vest over a deferral period. It is to be noted that variable remuneration may not be payable in full or in part on the basis of unsustainable results.

In order to achieve risk alignment, variable remuneration is performance-based and subject to risk-adjustments as deemed appropriate, including malus and clawback provisions.

7.3 Identified Staff

Identified Staff are defined as those individuals whose professional activities have a material impact on the Bank's risk profile. The Remuneration and Nominations Committee shall be responsible for determining those groups, categories of employees or individuals that fall within the definition of Identified Staff. In determining those individuals to be included as Identified Staff the Remuneration and Nominations Committee will at a minimum consider the following staff members;

- Executive members of the Bank's corporate bodies;
- Senior management with responsibility for day-to-day management;
- Staff with responsibility for independent control functions;

- Other risk takers;
- Staff whose total remuneration is in the same bracket as senior managers and risk-takers.

The following roles were deemed Identified Staff as at December 2018:

- Non-Executive Directors of the Bank
- Managing Director
- Chief Financial Officer
- Chief Risk Officer
- Chief Credit Officer
- Head of Compliance
- Legal Director
- Head of Treasury
- Head of Internal Audit
- Chief Information Officer
- Chief Operating Officer
- Spanish Branch Manager

There are eleven employees of the Bank (excluding non-executive directors) included in the Identified Staff. The process for determining the identification of staff who have a material impact on the institution's risk profile is carried out on an annual basis, or as required. It takes into account the qualitative and quantitative identification criteria set out in the EBA Regulatory Technical Standard on Identified Staff. The Chief Risk Officer is responsible for carrying out the Identified Staff assessment. The results are presented to the Remuneration and Nominations Committee for their review and recommendation to the Board for approval.

Aggregate quantitative data as at 31 December 2018 is detailed in the table below:

	Non-Executive Directors	Finance & Management	Control Functions	Operations and Other	Total
Total Fixed Remuneration	260,000	859,906	736,575	234,635	2,091,116
Total Variable Remuneration	-	626,758	296,452	148,951	1,072,161
Ratio between variable and fixed remuneration	0.0%	72.9%	40.2%	63.5%	51.3%

The Bank is compliant with the remuneration ratio requirements as set by CRR and CRD. In accordance with article 94 (1) (g) (i) of the CRD, the variable component shall not exceed 100% of the fixed component of the total remuneration for each individual. The Bank has adhered to the conditions set out in article 94 (1) (g) (ii) of the CRD which allows for the ratio to be increased to 200% for certain individuals.

	Non-Executive Directors	Senior Management	Other material risk takers
Number of Identified Staff	6	10	1
Total value of remuneration awards for performance in 2018			
Fixed Remuneration	260,000	1,678,578	152,538
<i>Cash-based (paid out)</i>	<i>260,000</i>	<i>1,678,578</i>	<i>152,538</i>
Variable Remuneration	-	1,043,555	28,606
<i>Cash-based (paid out)⁽¹⁾</i>	<i>-</i>	<i>569,044</i>	<i>28,606</i>
Deferred:			
<i>Cash-based (unvested)</i>	<i>-</i>	<i>111,308</i>	<i>-</i>
<i>Shares & share-linked instruments (unvested)</i>	<i>-</i>	<i>363,203</i>	<i>-</i>

⁽¹⁾ Up to 31 March 2019

	Non-Executive Directors	Senior Management	Other material risk takers
Number of Identified Staff	6	10	1
Deferred variable remuneration awards from prior year performance (2015 - 2017)			
Vested (paid out) of which:			
<i>Cash-based⁽¹⁾</i>	<i>-</i>	<i>1,067,140</i>	<i>13,269</i>
Unvested (remaining deferred) of which:			
<i>Cash-based</i>	<i>-</i>	<i>200,482</i>	<i>-</i>
<i>Shares & share-linked Instruments</i>	<i>-</i>	<i>-</i>	<i>-</i>

⁽¹⁾ Up to 31 March 2019

Remuneration over €1 million

During 2018 no individual designated as Identified Staff received remuneration over €1 million.

Sign-On Bonuses

During 2018 no sign-on bonus was paid to any individual designated as Identified Staff.

Severance Payment

During 2018 no severance payment was made to an individual designated as Identified Staff.

7.4 Remuneration Governance

The Board of Directors is the ultimate decision making body for the Bank. It has delegated certain responsibilities to the Bank's Remuneration and Nominations Committee. The Remuneration and Nominations Committee meets at the same frequency as the Board. In general the Bank implements the remuneration policies and practices of Dell Group with appropriate oversight of the Remuneration Committee and the Board of Directors. Non Executive Board directors that are not part of Dell Group receive a fixed annual fee. Non Executive Directors employed by Dell Group receive no fee for Board membership.

The Bank's remuneration policy is reviewed by the Remuneration & Nominations Committee and recommended to the Board for approval on an annual basis. The Risk Committee also review the Remuneration Policy to ensure it is appropriately aligned with risk appetite and does not promote excessive risk taking.

8 Appendices

Appendix 1 – Own Funds Disclosure

Ref	Own funds disclosure template	2018	(b) Regulation (EU) no 575/2013 article reference	2017
		(a) Amount at disclosure date		(a) Amount at disclosure date
Common Equity Tier 1 capital: instruments and reserves				
1	Capital instruments and the related share premium accounts	50,018,000	26 (1), 27, 28, 29	50,018,000
2	Retained earnings	(51,602,074)	26 (1) (c)	(66,505,038)
3	Accumulated other comprehensive income (and other reserves)	417,500,000	26 (1)	342,500,000
6	Common Equity Tier 1 (CET1) capital before regulatory adjustments	415,915,926	Sum of rows 1 to 5a	326,012,962
Common Equity Tier 1 (CET1) capital: regulatory adjustments				
7	Additional value adjustments (negative amount)	(267)	34, 105	
8	Intangible assets (net of related tax liability) (negative amount)	(20,895,202)	36 (1) (b), 37	(23,837,042)
10	Deferred tax assets that rely on future profitability excluding those arising from temporary differences (net of related tax liability where the conditions in Article 38 (3) are met) (negative amount)	(4,517,618)	36 (1) (c), 38,	(3,250,200)
28	Total regulatory adjustments to Common Equity Tier 1 (CET1)	(25,413,087)	Sum of rows 7 to 20a, 21, 22 and 25a to 27	(27,087,242)
29	Common Equity Tier 1 (CET1) capital	390,502,839	Row 6 minus Row 28	298,925,720
Additional Tier 1 (AT1) capital: regulatory adjustments				
44	Additional Tier 1 (AT1) capital		Row 36 minus row 43	
45	Tier 1 capital (T1 = CET1 + AT1)	390,502,839	Sum of row 29 and row 44	298,942,781

Ref	Own funds disclosure template	2018 (a) Amount at disclosure date	(b) Regulation (EU) no 575/2013 article reference	2017 (a) Amount at disclosure date
Tier 2 (T2) capital: instruments and provisions				
46	Capital instruments and the related share premium accounts	57,417,853	62, 63	65,000,000
50	Credit risk adjustments		62 (c) & (d)	(1,142,040)
51	Tier 2 (T2) capital before regulatory adjustments	57,417,853		66,142,040
Tier 2 (T2) capital: regulatory adjustments				
56	Regulatory adjustments applied to tier 2 in respect of amounts subject to pre-CRR treatment and transitional treatments subject to phase out as prescribed in Regulation (EU) No 575/2013 (i.e. CRR residual amounts)			(1,142,040)
57	Total regulatory adjustments to Tier 2 (T2) capital		Sum of rows 52 to 56	(1,142,040)
58	Tier 2 (T2) capital	57,417,853	Row 51 minus row 57	66,142,040
59	Total capital (TC = T1 + T2)	447,920,692	Sum of row 45 and row 58	365,067,760
59a	Risk weighted assets in respect of amounts subject to pre-CRR treatment and transitional treatments subject to phase out as prescribed in Regulation (EU) No 575/2013(i.e. CRR residual amounts)			4,027,153
	Of which: ...items not deducted from CET1 (Regulation (EU) No 575/2013 residual amounts) (items to be detailed line by line, e.g. Deferred tax assets that rely on future profitability net of related tax liability, indirect holdings of own CET1, etc)		472, 472 (5), 472 (8) (b), 472 (10) (b), 472 (11) (b)	4,027,153

Ref	Own funds disclosure template	2018 (a) Amount at disclosure date	(b) Regulation (EU) no 575/2013 article reference	2017 (a) Amount at disclosure date
60	Total risk weighted assets	1,677,861,989		1,471,868,329
Capital ratios and buffers				
61	Common Equity Tier 1 (as a percentage of total risk exposure amount)	23.27%	92 (2) (a)	20.31%
62	Tier 1 (as a percentage of total risk exposure amount)	23.27%	92 (2) (b)	20.31%
63	Total capital (as a percentage of total risk exposure amount)	26.70%	92 (2) (c)	24.80%
64	Institution specific buffer requirement (CET1 requirement in accordance with article 92 (1) (a) plus capital conservation and countercyclical buffer requirements, plus systemic risk buffer, plus systemically important institution buffer expressed as a percentage of risk exposure amount)	6.719%	CRD 128, 129, 130, 131, 133	5.8687%
65	of which: capital conservation buffer requirement	1.875%		1.25%
66	of which: countercyclical buffer requirement	0.344%		0.1187%
75	Deferred tax assets arising from temporary differences (amount below 10% threshold, net of related tax liability where the conditions in Article 38 (3) are met)	2,353,808	36 (1) (c), 38, 48	2,353,760
Applicable caps on the inclusion of provisions in Tier 2				
76	Credit risk adjustments included in T2 in respect of exposures subject to standardised approach (prior to the application of the cap)		62	1,142,040
77	Cap on inclusion of credit risk adjustments in T2 under standardised approach		62	16,647,667
Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2014 and 1 Jan 2022)				
84	Current cap on T2 instruments subject to phase out arrangements	-	484 (5), 486 (4) & (5)	50.0%

Appendix 2 – Capital Instruments Disclosure

	Capital Type 2
	EURO
Issuer	DGBV
Unique identifier (eg CUSIP, ISIN or Bloomberg identifier for private placement)	N/A
Governing law(s) of the instrument	Courts of Ireland
Regulatory treatment	
Transitional CRR rules	Tier 2
Post-transitional CRR rules	Tier 2
Eligible at solo/(sub-)consolidated/ solo&(sub-)consolidated	Solo & Consolidated
Instrument type (types to be specified by each jurisdiction)	Subordinated Loan
Amount recognised in regulatory capital (Currency in million, as of most recent reporting date)	€57,417,853
Nominal amount of instrument	€65,000,000
Issue price	€65,000,000
Redemption price	€65,000,000
Accounting classification	Liability – amortised cost
Original date of issuance	4th June 2013
Perpetual or dated	Dated
Original maturity date	1st June 2023
Issuer call subject to prior supervisory approval	Yes
Optional call date, contingent call dates and redemption amount	N/A
Subsequent call dates, if applicable	N/A
Coupons / dividends	
Fixed or floating dividend/coupon	Floating
Coupon rate and any related index	3 month Euro Libor + 280bps
Existence of a dividend stopper	N/A
Fully discretionary, partially discretionary or mandatory (in terms of timing)	N/A
Fully discretionary, partially discretionary or mandatory (in terms of amount)	N/A
Existence of step up or other incentive to redeem	N/A
Noncumulative or cumulative	N/A
Convertible or non-convertible	Nonconvertible
If convertible, conversion trigger(s)	N/A
If convertible, fully or partially	N/A
If convertible, conversion rate	N/A
If convertible, mandatory or optional conversion	N/A
If convertible, specify instrument type convertible into	N/A
If convertible, specify issuer of instrument it converts into	N/A
Write-down features	NO
If write-down, write-down trigger(s)	N/A
If write-down, full or partial	N/A

Capital Type 2	
	EURO
If write-down, permanent or temporary	N/A
If temporary write-down, description of write-up mechanism	N/A
Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Ranks ahead of the holders of shares from time to time issued by the Borrower in the share capital of the Borrower and rank junior to all Senior Liabilities.
Non-compliant transitioned features	NO
If yes, specify non-compliant features	N/A

Appendix 3 – Own Funds and Audit Financial Statements Reconciliation

	Audited Financial Statements 31 December 2018	Regulatory Own Funds 31 December 2018	Variance	Comments
Share Premium	-	-	-	
Paid in Capital	50,000,001	50,018,000	(17,999)	Variance relates to additional capital held at the consolidated level. Financial Statements are audited at solo level (DBID)
Reserves	365,956,623	365,897,926	58,697	Difference in reserves at consolidated level.
Intangible Assets	(20,895,202)	(20,895,202)	0	
Year End Losses	-	-	-	
Additional value adjustments		(267)	267	Variance due to Regulatory adjustment for AVA
Deferred Tax Assets	(7,422,053)	((4,517,618))	(2,904,453)	Variance due to treatment of DTA for capital purposes
Core Equity Tier 1	387,639,369	390,502,839	(2,863,470)	Total of above
Subordinated Debt	65,000,000	57,417,853	7,582,147	Variance relates to regulatory amortisation of Tier 2 Instruments in accordance with Article 64 of the CRR.
Tier 2	65,000,000	57,417,853	7,582,147	Variance due to transitional adjustments for IBNR provisions as T2 capital
Total Capital	452,639,369	447,920,692	4,718,677	Total of above

Appendix 4 – Credit Risk Analysis

Template 7: EU CRB-B - Total and average net amount of exposures

		a	b
		Net value of exposures at the end of the period	Average net exposures over the period
16	Central governments or central banks	228,111,757	216,868,722
17	Regional governments or local authorities	24,890,211	8,015,572
21	Institutions	142,762,263	130,540,071
22	Corporates	1,330,416,161	1,189,509,468
23	Of which: SMEs	279,463,330	178,595,309
28	Exposures in default	130,504,495	131,078,446
34	Other exposures	107,730,793	150,250,017
35	Total standardised approach	1,964,415,680	1,826,262,296
36	Total	1,964,415,680	1,826,262,296

Movement in Exposure values and RWA's during the period align with the reported growth of the Bank's balance sheet.

Template 8: EU CRB-C - Geographical Breakdown of Exposures

		a	b	c	d	e	f	g	h	i	j	k	l
		Net Value ¹²											
		EEA	France	Germany	Ireland	Italy	Netherlands	Spain	Sweden	Switzerland	United Kingdom	Other countries ¹³	Total
7	Central governments or central banks	227,576,618	50,306,145	15,873,902	50,652,896	35,170,896	16,122,811	24,663,549	3,953,861	535,139	9,824,351	20,770,621	228,111,757
8	Regional governments or local authorities	24,890,211	-	31,152	63	-	-	22	-	-	24,840,751	18,223	24,890,211
12	Institutions	140,953,060	300,191	1,278,531	31,160,573	303,503	1,809,133	3,808,945	3,331,361	1,809,203	95,817,255	3,037,505	142,762,263
13	Corporates	1,293,995,692	239,036,472	267,120,375	44,643,559	144,493,304	119,164,022	68,210,442	64,511,828	36,420,464	242,352,349	84,800,485	1,330,416,161
16	Exposures in default	127,080,969	11,239,941	24,570,305	1,107,312	5,702,713	6,748,144	11,256,042	17,511,918	3,423,527	44,108,952	3,596,677	130,504,495
22	Other exposures	107,312,829	15,405,255	12,789,203	30,678,598	4,020,990	2,172,140	3,467,017	9,386,161	415,738	23,325,352	3,302,177	107,730,793
23	Total standardised approach	1,921,809,378	316,288,004	321,663,469	158,243,000	189,691,406	146,016,250	111,406,017	98,695,129	42,604,071	440,269,010	115,525,687	1,964,415,680
24	Total	1,921,809,378	316,288,004	321,663,469	158,243,000	189,691,406	146,016,250	111,406,017	98,695,129	42,604,071	440,269,010	115,525,687	1,964,415,680

¹² Significant geographical area disclosures based on 5% materiality threshold on total net exposure value.

¹³ Other Countries include exposures to Austria, Belgium, Czech Republic, Denmark, Hungary, Luxembourg, Norway, Poland, Portugal, Jersey and Iceland.

Template 9: EU CRB-D – Concentration of exposures by industry or counterparty types

		a	b	c	d	e	f	g	h	i	j	k	l	m
		Manufacturing	Wholesale/Retail Trade & Repairs	Transportation and Storage	Information and Communication	Financial Intermediation (Excl. Monetary Financial Institutions)	Business and Administrative Services	Other Community, Social and Personal Services	Human Health and Social Work	Public Administration and Defence	Extra-Territorial Organisations and Bodies	Credit Institutions	Other	Total
7	Central governments or central banks	-	-	-	-	-	-	-	-	179,948,299	5,076	-	48,158,382	228,111,757
8	Regional governments or local authorities	-	-	-	10,576,171	-	-	-	4,617,052	8,670,635	-	-	1,026,353	24,890,211
12	Institutions	-	-	-	-	-	-	-	-	-	-	142,762,263	-	142,762,263
13	Corporates	218,022,549	87,937,326	36,314,424	701,642,655	77,870,975	116,343,729	14,524,044	15,274,707	8,094,081	-	-	54,391,671	1,330,416,161
16	Exposures in default	56,216,027	8,248,524	4,697,792	28,727,287	3,104,150	3,579,544	3,662,345	1,668,873	5,627,728	-	10,750,327	4,221,898	130,504,495
22	Other exposures	19,181,706	4,342,279	1,580,628	37,365,804	1,841,911	31,418,582	659,457	296,979	2,461,053	1,971	1,126,324	7,454,100	107,730,793
23	Total standardised approach	293,420,282	100,528,129	42,592,844	778,311,917	82,817,036	151,341,855	18,845,846	21,857,611	204,801,796	7,047	154,638,914	115,252,404	1,964,415,680
24	Total	293,420,282	100,528,129	42,592,844	778,311,917	82,817,036	151,341,855	18,845,846	21,857,611	204,801,796	7,047	154,638,914	115,252,404	1,964,415,680

Template 10: EU CRB-E - Maturity¹⁴ of Exposures

The Bank's credit exposures can be categorized into the following time bands:

		a	b	c	d	e	f	g	h
		Net Exposure Value							
		Up to 3 months	3 to 6 months	6 months to 1 year	1-2 Years	2-5 Years	Greater than 5 years	No stated maturity	Total
7	Central governments or central banks	180,974,334	1,312,135	5,540,104	4,824,136	34,869,118	591,930		228,111,757
8	Regional governments or local authorities	41,224	22,157	87,859	952,825	22,356,816	1,429,330		24,890,211
12	Institutions	105,891,458	543,055	2,124,238	6,085,533	23,799,222	603,886	3,714,870	142,762,263
13	Corporates	11,731,145	12,594,467	91,754,058	275,208,587	765,270,438	18,589,827	155,267,640	1,330,416,161
16	Exposures in default	2,021,998	4,667,189	7,222,070	33,426,712	83,166,526			130,504,495
22	Other exposures	37,386,610	7,611,520	17,635,796	20,612,583	24,484,284	1		107,730,793
23	Total standardised approach	338,046,770	26,750,523	124,364,125	341,110,376	953,946,404	21,214,973	158,982,510	1,964,415,680
24	Total	338,046,769.76	26,750,522.62	124,364,124.93	341,110,376.21	953,946,403.61	21,214,973.24	158,982,510	1,964,415,680

¹⁴ Residual Maturity

Template 20: EU CR5 - Standardised Approach¹⁵

	Exposure classes	Risk weight						Total	Of which: Unrated
		0%	20%	50%	100%	150%	250%		
1	Central governments or central banks	228,024,836			86,921			228,111,757	228,111,757
2	Regional government or local authorities		24,890,211					24,890,211	24,890,211
6	Institutions		118,127,312	20,617,739	2,829,275			141,574,325	2,525,587
7	Corporates				1,255,508,240			1,255,508,240	1,255,508,240
10	Exposures in default				34,087	130,470,408		130,504,495	130,504,495
16	Other items				105,376,986		2,353,808	107,730,793	107,730,793
17	Total	228,024,836	143,017,522	20,617,739	1,363,835,509	130,470,408	2,353,808	1,888,319,822	1,749,271,084

Template 25: EU CCR1 - Analysis of CCR exposure by approach

	a	b	c	d	e	f	g
	Notional	Replacement cost/current market value	Potential future credit exposure	EEPE	Multiplier	EAD post CRM	RWAs
Mark to market		5,160,846	6,844,771			12,005,617	5,668,619
Total		5,160,846	6,844,771			12,005,617	5,668,619

¹⁵ Exposures are post conversion factor and post risk mitigation techniques

Template 28: EU CCR3 - Standardised Approach – CCR exposures by regulatory portfolio and risk

	Exposure classes	Risk weight			Of which unrated
		20%	50%	Total	
6	Institutions	222,793	5,445,826	5,668,619	-
17	Total	222,793	5,445,826	5,668,619	-

Template 31: EU CCR5-A – Impact of netting and collateral held on exposure values

	Instrument	Gross positive fair value or net carrying amount	Netting benefits	Netted current credit exposure	Collateral held	Net credit exposure
1	Derivatives	22,062,567	10,056,950	12,005,617		12,005,617
4	Total	22,062,567	10,056,950	12,005,617		12,005,617

Template 32: EU CCR5-B – Composition of collateral for exposures to CCR

	Instrument	Collateral used in derivative transactions			
		Fair value of collateral received		Fair value of posted collateral	
		Segregated	Unsegregated	Segregated	Unsegregated
1	Derivatives	320,000		2,000,001	
4	Total	320,000		2,000,001	

Appendix 5 – Credit Quality

Template 11: EU1-A - Credit quality of exposures by exposure class

		a	b	c	d	e	f	G
		Gross carrying values of		Specific credit risk adjustment	General credit risk adjustment	Accumulated write-offs	Credit risk adjustment charges of the period	Net values (a+b-c-d)*
		Defaulted exposures	Non-defaulted exposures					
16	Central governments or central banks		228,140,212	28,455				228,111,757
17	Regional governments or local authorities		24,898,988	8,777				24,890,211
21	Institutions		142,784,370	22,107				142,762,263
22	Corporates		1,337,193,374	6,777,212		3,153,692		1,330,416,161
28	Exposures in default	135,378,722		4,874,227				130,504,495
34	Other exposures		107,730,793					107,730,793
35	Total standardised approach	135,378,722	1,840,747,736	11,710,778		3,153,692		1,964,415,680
36	Total	135,378,722	1,840,747,736	11,710,778		3,153,692		1,964,415,680

Template 12: EU CR1-B – Credit Quality of Exposures by Industry or Counterparty Types

		a	b	c	d	e	f	g
		Gross carrying values of		Specific credit risk adjustment	General credit risk adjustment	Accumulated write-offs	Credit risk adjustment charges	Net values
		Defaulted exposures	Non-defaulted exposures					(a + b - c - d)
1	Primary Industry	293,435	12,142,116	37,616				12,397,935
2	Manufacturing	56,978,180	237,422,096	979,993		79,020		293,420,283
3	Electricity, Gas, Steam and Air Conditioning	1,876,123	11,055,040	3,827				12,927,336
4	Water Supply, Sewerage, Waste Management and Remediation Activities	4,935	863,100	5,723				862,312
5	Construction	2,039,778	13,743,779	6,462,903		2,494,405		9,320,655
6	Wholesale/Retail Trade & Repairs	8,668,888	92,503,629	567,086		22,848		100,605,430
7	Transportation and Storage	4,764,901	37,961,050	133,106		8,901		42,592,844
8	Hotels and Restaurants	2,191	3,082,835	3,771				3,081,254
9	Information and Communication	30,339,136	751,459,763	2,170,037		190,885		779,628,862
10	Financial Intermediation (Excl. Monetary Financial Institutions)	3,353,554	79,769,263	311,641				82,811,176
11	Real Estate, Land and Development Activities	642,292	11,479,331	161,531				11,960,091
12	Business and Administrative Services	4,178,870	147,859,660	696,676		163,629		151,341,854
13	Other Community, Social and Personal Services	3,662,345	15,204,581	13,646				18,853,280
14	Education	546,309	17,694,507	82,363		90,666		18,158,453
15	Human Health and Social Work	1,680,131	20,203,702	26,223		103,339		21,857,611
16	Public Administration and Defence	5,627,728	198,964,001	29,029				204,562,700
17	Extra-Territorial Organisations and Bodies		7,051	4				7,047
18	Central Banks		46,547,864	3,496				46,544,368
19	Credit Institutions	10,719,925	142,784,370	22,107				153,482,188
20	Total	135,378,722	1,840,747,736	11,710,778		3,153,692		1,964,415,680

Template 13: EU CR1-C – Credit Quality of Exposures by Geography

		a	b	c	d	e	f	g
		Gross carrying values of		Specific credit risk adjustment	General credit risk adjustment	Accumulated write-offs	Credit risk adjustment charges	Net values
		Defaulted exposures	Non-defaulted exposures					(a+ b -c-d)*
1	Finland	1,238,966	22,789,275	14,602	-	-	-	24,013,638
2	France	11,973,331	305,212,974	898,301	-	253,789	-	316,288,004
3	Germany	24,811,709	297,250,777	399,017	-	224,654	-	321,663,469
4	Ireland	1,161,430	157,169,611	88,041	-	586	-	158,243,000
5	Italy	6,221,045	184,164,391	694,029	-	163,825	-	189,691,407
6	Netherlands	6,775,044	139,419,015	177,810	-	4,964	-	146,016,249
7	Spain	12,793,482	100,276,168	1,663,633	-	1,370,615	-	111,406,017
8	Sweden	17,511,918	81,231,315	48,104	-	-	-	98,695,129
9	Switzerland	3,427,579	39,220,819	44,327	-	12,808	-	42,604,071
10	United Kingdom	45,535,454	401,946,835	7,213,279	-	1,241,685	-	440,269,010
11	Other countries ¹⁶	3,928,766	112,066,556	469,634	-	2,649,065	-	115,525,688
12	Total	135,378,722	1,840,747,736	11,710,778	-	5,921,991	-	1,964,415,680

¹⁶ Other Countries include exposures to Austria, Belgium, Czech Republic, Denmark, Hungary, Luxembourg, Norway, Poland, Portugal, Jersey and Iceland.

Template 14: EU CR1-D - Ageing of Past Due exposures

		a	b	c	d	e	f
		Gross carrying values					
		≤ 30 days	> 30 days ≤ 60 days	> 60 days ≤ 90 days	> 90 days ≤ 180 days	> 180 days ≤ 1 year	> 1 year
1	Loans	1,590,885,494	23,670,459	16,129,530	7,114,667	8,803,518	449,047
3	Total exposures	1,590,885,494	23,670,459	16,129,530	7,114,667	8,803,518	449,047

Template 15: EU CR1-E - Non-Performing and Forborne Exposures

		a	b	c	d	e	f	g	h	i	j	k	l	m
		Gross carrying values of performing and non-performing exposures							Accumulated impairment and provisions and negative fair value adjustments due to credit risk			Collaterals and financial guarantees received		
			Of which performing but past due > 30 days and <= 90 days	Of which performing forborne	Of which non-performing			On performing exposures		On non-performing exposures		On non-performing exposures	Of which forborne exposures	
					Of which defaulted	Of which impaired	Of which forborne		Of which forborne		Of which forborne			
10	Debt securities													
20	Loans and advances	1,647,052,716	166,151,685		136,662,564	135,515,341	135,515,341		6,880,563		7,089,054			
30	Off-balance-sheet exposures	931,425,362												

Appendix 6 – Leverage Ratio Disclosure Template

CRR Leverage Ratio - Disclosure Template

Reference date	31 December 2018
Entity name	Dell Bank International d.a.c.
Level of application	Consolidated

Table LRSum: Summary reconciliation of accounting assets and leverage ratio exposures

		Applicable Amounts
1	Total assets as per published financial statements	1,794,283,770
2	Adjustment for entities which are consolidated for accounting purposes but are outside the scope of regulatory consolidation	
3	(Adjustment for fiduciary assets recognised on the balance sheet pursuant to the applicable accounting framework but excluded from the leverage ratio exposure measure in accordance with Article 429(13) of Regulation (EU) No 575/2013 "CRR")	
4	Adjustments for derivative financial instruments	5,543,039
5	Adjustments for securities financing transactions "SFTs"	
6	Adjustment for off-balance sheet items (ie conversion to credit equivalent amounts of off-balance sheet exposures)	82,886,651
EU-6a	(Adjustment for intragroup exposures excluded from the leverage ratio exposure measure in accordance with Article 429 (7) of Regulation (EU) No 575/2013)	
EU-6b	(Adjustment for exposures excluded from the leverage ratio exposure measure in accordance with Article 429 (14) of Regulation (EU) No 575/2013)	
7	Other adjustments	(19,806,458)
8	Total leverage ratio exposure	1,862,907,002

Table LRCom: Leverage ratio common disclosure

		CRR leverage ratio exposures
On-balance sheet exposures (excluding derivatives and SFTs)		
1	On-balance sheet items (excluding derivatives, SFTs and fiduciary assets, but including collateral)	1,793,427,554
2	(Asset amounts deducted in determining Tier 1 capital)	(25,544,358)
3	Total on-balance sheet exposures (excluding derivatives, SFTs and fiduciary assets) (sum of lines 1 and 2)	1,767,883,195
Derivative exposures		
4	Replacement cost associated with all derivatives transactions (i.e. net of eligible cash variation margin)	5,160,846
5	Add-on amounts for PFE associated with all derivatives transactions (mark-to-market method)	6,844,771
11	Total derivative exposures (sum of lines 4 to 10)	12,005,617
Other off-balance sheet exposures		
17	Off-balance sheet exposures at gross notional amount	158,982,510
18	(Adjustments for conversion to credit equivalent amounts)	(76,095,859)
19	Other off-balance sheet exposures (sum of lines 17 to 18)	82,886,651
Capital and total exposures		
20	Tier 1 capital	390,502,839
21	Total leverage ratio exposures (sum of lines 3, 11, 16, 19, EU-19a and EU-19b)	1,862,775,463
Leverage ratio		
22	Leverage ratio	20.96%

Table LRSpl: Split-up of on balance sheet exposures (excluding derivatives, SFTs and exempted exposures)

		CRR leverage ratio exposures
EU-1	Total on-balance sheet exposures (excluding derivatives, SFTs, and exempted exposures), of which:	1,793,427,554
EU-3	Banking book exposures, of which:	1,793,427,554
EU-5	Exposures treated as sovereigns	228,111,757
EU-6	Exposures to regional governments, MDB, international organisations and PSE NOT treated as sovereigns	24,890,211
EU-7	Institutions	127,041,776
EU-10	Corporate	1,175,148,521
EU-11	Exposures in default	130,504,495
EU-12	Other exposures (eg equity, securitisations, and other non-credit obligation assets)	107,730,793

Appendix 7 – Liquidity Coverage Ratio

Scope of consolidation: Consolidated		Total unweighted value (average)				Total weighted value (average)			
Currency and units: EURO actual									
Quarter ending on:		31-Mar	30-Jun	30-Sep	31-Dec	31-Mar	30-Jun	30-Sep	31-Dec
Number of data points used in the calculation of averages		0	0	0	0	0	0	0	0
HIGH-QUALITY LIQUID ASSETS									
1	Total high-quality liquid assets (HQLA)					39,516,419	39,814,475	44,398,611	43,753,690
CASH-OUTFLOWS									
11	Outflows related to derivative exposures and other collateral requirements	717,439	759,378	347,150	551,813	717,439	759,378	347,150	551,813
12	Outflows related to loss of funding on debt products								
13	Credit and liquidity facilities								
14	Other contractual funding obligations	55,858,674	44,508,398	39,140,793	26,391,995	51,535,613	39,766,969	36,484,025	23,552,569
15	Other contingent funding obligations	1,926,374	1,979,730	2,213,257	2,077,752	1,926,374	1,979,730	2,213,257	2,077,752
16	TOTAL CASH OUTFLOWS					54,179,426	42,506,077	39,044,432	26,182,134
CASH-INFLOWS									
17	Secured lending (eg reverse repos)								
18	Inflows from fully performing exposures	57,433,003	92,068,981	44,765,088	95,750,710	24,114,801	33,983,007	18,876,618	36,103,595
19	Other cash inflows	56,271,002	35,157,189	16,156,224	37,833,227	56,271,002	35,157,189	16,156,224	37,833,227
20	TOTAL CASH INFLOWS	113,704,005	127,226,170	60,921,312	133,583,937	80,385,803	69,140,196	35,032,842	73,936,821
EU-20c	Inflows Subject to 75% Cap	113,704,005	127,226,170	60,921,312	133,583,937	80,385,803	69,140,196	35,032,842	73,936,821
						TOTAL ADJUSTED VALUE			
21	LIQUIDITY BUFFER					39,516,419	39,814,475	44,398,611	43,753,690
22	TOTAL NET CASH OUTFLOWS					13,544,856	10,626,519	9,761,108	6,545,534
23	LIQUIDITY COVERAGE RATIO					291.75%	374.67%	454.85%	668.45%

Appendix 8 – Asset Encumbrance Disclosure

Template A - Encumbered and unencumbered assets

		Carrying amount of encumbered assets		Fair value of encumbered assets		Carrying amount of unencumbered assets		Fair value of unencumbered assets	
			of which notionally eligible EHQLA and HQLA		of which notionally eligible EHQLA and HQLA		of which EHQLA and HQLA		of which EHQLA and HQLA
		010	030	040	050	060	080	090	100
010	Assets of the reporting institution	1,019,090,732				798,721,737	44,804,524		
100	Loans and advances other than loans on demand	937,854,437				544,193,079			
120	Other assets	54,738,936			-	129,990,434		-	-

Template B-Collateral received

		Fair value of encumbered collateral received or own debt securities issued		Unencumbered	
			of which notionally eligible EHQLA and HQLA	Fair value of collateral received or own debt securities issued available for encumbrance	
		010	030	040	060
250	TOTAL ASSETS, COLLATERAL RECEIVED AND OWN DEBT SECURITIES ISSUED	1,019,090,732			

Template C-Sources of encumbrance

		Matching liabilities, contingent liabilities or securities lent	Assets, collateral received and own debt securities issued other than covered bonds and ABSs encumbered
		010	030
010	Carrying amount of selected financial liabilities		
120	Other sources of encumbrance	826,545,450	1,017,090,731
160	Other	826,545,450	1,017,090,731
170	TOTAL SOURCES OF ENCUMBRANCE	826,545,450	1,017,090,731

Appendix 9 – Accounting & Regulatory consolidation

Template 1: EU LI1 – Differences between accounting and regulatory scopes of consolidation and the mapping of financial statement categories with regulatory risk categories

	a	b	c	d	e	f	g
	Carrying values as reported in published financial statements	Carrying values under scope of regulatory consolidation	Carrying Values of items				
			Subject to the credit risk framework	Subject to the CCR framework	Subject to the securitisation framework	Subject to the market risk framework	Not subject to capital requirements or subject to deduction from capital
Assets							
Cash and balances at central banks	44,804,524	44,804,524	44,804,524			44,804,524	
Loans and advances to banks	117,091,120	117,091,120	117,091,120			117,091,120	
Loans and advances to customers	1,453,289,563	1,453,289,563	1,453,289,563			1,453,289,563	
Derivative financial instruments	3,668,000	3,668,000		3,668,000		3,668,000	
Intangible Assets and Goodwill	20,895,202	20,895,202				20,895,202	20,895,202
Property, Plant & Equipment	2,383,673	2,383,673	2,383,673			2,383,673	
Deferred Income Tax Assets	7,422,053	7,422,053				7,422,053	7,422,053
Current Tax Assets	329,010	329,010	329,010			329,010	
Other Assets	144,729,635	144,729,635	144,729,635			144,729,635	
Total assets	1,794,283,770	1,794,283,770	1,762,627,525	3,668,000		1,794,612,780	28,317,254
Liabilities							
Deposits from banks	484,439,203						484,439,203
Other Liabilities	89,725,394						89,725,394
Derivative financial instruments	6,787,899						6,787,899
Amounts due to fellow subsidiaries	732,642,385						732,642,385
Subordinated Liabilities	65,066,296						65,066,296
Total liabilities	1,378,661,177						1,378,661,177

Template 2: EU LI2 – Main sources of differences between regulatory exposure amounts and carrying values in financial statements

	a	b	c	d	e
	Total	Items subject to			
		Credit risk framework	CCR Framework	Securitisation framework	Market risk framework
Assets carrying value amount under the scope of regulatory consolidation (as per template EU LI1)	1,794,283,770				
Liabilities carrying value amount under the regulatory scope of consolidation (as per template EU LI1)	1,378,661,177				
Total net amount under the regulatory scope of consolidation	1,808,806,332	1,805,138,332	3,668,000		1,808,806,332
Off-balance-sheet amounts	158,982,510	158,982,510			
Differences due to different netting rules, other than those already included in row 2	8,337,617		8,337,617		
Exposure amounts considered for regulatory purposes	1,976,126,458	1,964,120,842	12,005,617	-	1,808,806,332

Template 3: EU LI3 – Outline of the differences between in the scopes of consolidation
(entity by entity)

	a	b	c	d	e	f
Name of the entity	Method of accounting consolidation	Method of regulatory consolidation				Description of the entity
		Full consolidation	Proportional consolidation	Neither consolidated nor deducted	Deducted	
Dell Bank International d.a.c.	Full consolidation	✓				Credit institution
Dell Receivables Financing 2016 Designated Activity Company (d.a.c)	Full consolidation	✓				SPV
Dell Bank International d.a.c Sucursal en Espana	Full consolidation	✓				Branch
DFS BV	Neither consolidated nor deducted	✓				Hold Co

Appendix 10 – Risk-Weighted exposures

Template 4: EU OV1 - Overview of RWAs

			RWAs		Minimum capital requirements
			2018	2017	2018
	1	Credit risk (excluding CCR)	1,552,096,698	1,323,262,917	124,167,736
Article 438(c)(d)	2	Of which the standardised approach	1,552,096,698	1,323,262,917	124,167,736
Article 107 Article 438(c)(d)	6	CCR	10,350,314	15,013,390	828,025
Article 438(c)(d)	7	Of which mark to market	5,668,619	8,550,424	453,490
Article 438(c)(d)	12	Of which CVA	4,681,694	6,462,966	374,536
Article 438 (e)	19	Market risk	281,548	3,946,238	22,524
	20	Of which the standardised approach	281,548	3,946,238	22,524
Article 438(f)	23	Operational risk	115,133,429	129,645,784	9,210,674
	24	Of which basic indicator approach	115,133,429	129,645,784	9,210,674
	29	Total	1,677,861,989	1,471,868,329	134,228,959

Template 19: EU CR4 – Standardised Approach - Credit Risk Exposure and CRM effects

		a	b	c	d	e	f
		Exposures before CCF and CRM		Exposures post CCF and CRM		RWAs and RWA density	
	Exposure classes	On-balance-sheet amount	Off-balance-sheet amount	On-balance-sheet amount	Off-balance-sheet amount	RWAs	RWA density
1	Central governments or central banks	228,111,757	-	228,111,757	-	86,921	0.04%
2	Regional government or local authorities	24,890,211		24,890,211		4,978,042	20.00%
6	Institutions	139,047,393	3,714,870	139,047,393	2,526,933	36,763,607	25.97%
7	Corporates	1,175,148,521	155,267,640	1,175,148,521	80,359,719	1,208,935,543	96.29%
10	Exposures in default	130,504,495		130,504,495		195,739,700	149.99%
16	Other items	107,730,793		107,730,793		111,261,504	103.28%
17	Total	1,805,433,170	158,982,510	1,805,433,170	82,886,651	1,557,765,317	82.49%

