

# Belfius FY 2019 Results

Presentation to analysts and investors

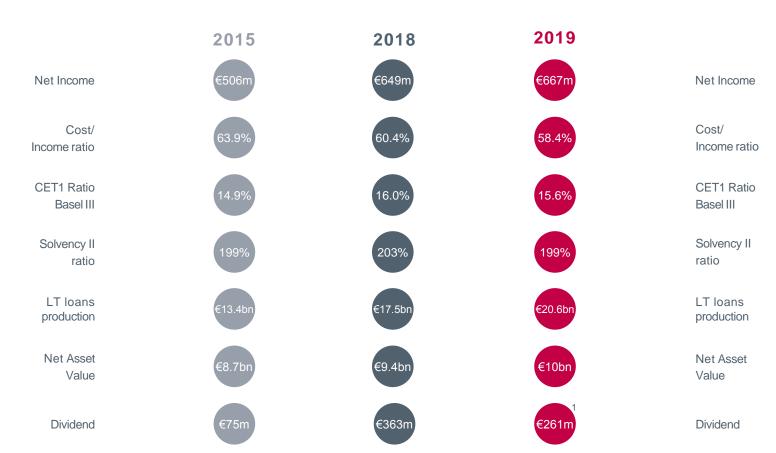
21 February, 2020



# 1. Summary Highlights

- Since 2012, Belfius has consistently followed a strict development path of (i) solidifying its financials and (ii) developing its commercial franchise. The persistent and efficient implementation of that strategy continues to bear fruit. Again for 2019, Belfius reports solid commercial and financial results
- Overall, Belfius' net income 2019 stands at EUR 667m, up 3% compared to 2018 with net income of EUR 649m. In 2019, the bank contributed for EUR 461m and the insurer for EUR 207m of net income
- Income increases with EUR 127m to EUR 2,489m, with all constituents contributing to this growth:
  - Despite interest income pressure on deposits from continued low interest rate environment, Belfius' strongly
    growing loan volumes combined with a strict pricing discipline lead to a slightly increasing net interest income of
    the bank for 2019
  - Good development of fee & commission income stemming from excellent bancassurance activity and increasing fees from savings and investment and payment services
  - Increased insurance contributions as a result of (i) sustained Life income and margin development and (ii) excellent RC Non-Life results (even considering the material cost for natural catastrophes in 1H 2019 of EUR -25m after reinsurance)
- Belfius' continued focus on strategic long term development is supported by investments in business model, customers and human and digital capacities, which are combined with a strict cost control program on all other costs and investments. This leads to operating costs that remain well controlled at EUR 1,452m, a slight increase of 2% compared to the operating expenses of 2018 (EUR 1,426m)
- Combining strong income growth and controlled cost increase, Belfius continues to improve its C/l ratio, that stands at 58.4% in 2019 (vs. 60.4% in 2018)
- The cost of (credit) risk is still benefiting from benign environment, however is higher than last year
  as it has been impacted in 2H 2019 by a limited number of Corporate loans that migrated from stage
  2 to stage 3, concerning a limited number of Belgian corporates with business operations in an
  international context, that were impacted by evolutions in the global economy, having an effect on their
  trade flows
- Overall, Belfius continues to display sound solvency and risk metrics, with CET1 ratio of 15.6%, SII ratio for Belfius Insurance of 199% and asset quality ratio at Belfius Bank of 1.96%
- Net asset value at EUR 10bn, up from EUR 9.4bn end 2018
- Belfius' Board of Directors has decided to propose to the General Assembly a 2019 full year ordinary dividend of EUR 261m (representing a dividend pay-out ratio on FY 2019 of 40%)

# Belfius' persistent strategy continues to bear fruits



# 2. Belfius at a glance

### Integrated bank-insurer

- Net Income of EUR 667m. of which EUR 461m Bank and EUR 207m Insurance
- Growing bank-insurance franchise, with Non-Life premiums growth of 12% via bank distribution channel
- Continued diversification of Belfius Bank's profile from two sectors (Retail & Public sector) to all Belgian economic sectors as a full blown universal bank (Retail, Private, Wealth, Business, Corporate and Public Sector)

### Anchored in all segments of the Belgian economy

- 3.6m customers in Retail & Commercial (RC) and 22k customers in Public & Corporate (PC)
- Loans to customers of EUR 93.8bn, o.w. EUR 53.2bn to RC clients and EUR 40.6bn to PC clients
- Savings and Investments of EUR 151.5bn, o.w. EUR 114.2bn RC and EUR 37.2bn PC
- Well distributed physical distribution channel all over the country, complemented by top-notch digital and remote service channels

### Focused on customer satisfaction

- 4.6 on average on a 5 point scale for Belfius' IOS and Android mobile app
- Belfius' mobile app ranked #1 in Belgium<sup>1</sup> and #2 in Europe<sup>2</sup>
- > 95% of satisfied customers, all segments together

### Risk and financial management, two key pillars supporting the dynamic commercial development

- Strong solvency and liquidity position, solidly respecting all regulatory minima
- Sound credit quality, with continued solid Asset Quality Ratio
- Non-financial risks remained under control, as highlighted by the low level of operational losses

# Integrated bank-insurer anchored in all segments of the Belgian economy

- More than 50 years of experience as bank and insurer of proximity for more than 3.6 million customers: individuals, liberal professions, self-employed and companies
- 160 years of experience as the preferred partner to the public and social sector in Belgium

# Retail & Commercial Banking | Public & Corporate Banking

### Retail & Commercial (RC)<sup>1</sup>

- #2<sup>2</sup> bank-insurer in Belgium with more than 3.6m customers
- #1 in mobile banking<sup>3</sup>
- #4<sup>4</sup> bank to 300,000 professional customers
- EUR 53.2bn loans to customers
- EUR 114.2bn savings and investments

### Public & Corporate (PC)<sup>1</sup>

- #1 bank to 11k Public & Social sector customers
- #4<sup>4</sup> bank to 11k Corporate customers
- EUR 40.6bn loans to customers
- EUR 37.2bn savings and investments

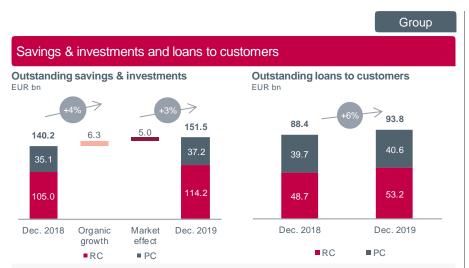
### Group Center (GC)<sup>1</sup>

- ALM Liquidity Bond portfolio (EUR 8.1bn)
- Run-off portfolios
  - ALM Yield Bond portfolio (EUR 3.6bn)
  - Derivatives (EUR 18.4bn)
  - Credit guarantees (EUR 3.7bn)
- Other non-core activities

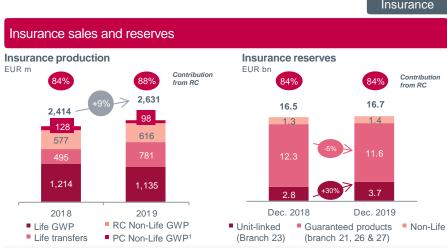
# 3. Group Highlights

- Continued success of commercial strategy of Belfius, with continued strong commercial momentum in 2019, leading to volume growth in customer balances, lending and insurance production
- Slightly increasing NII in 2019 as the higher loan volumes, strict tariff management in highly competitive landscape and continued interest rate risk hedging counterbalance the pressure from the continuing low interest rate environment (a.o. on (still growing) non-maturing deposits)
- Increasing fee & commission income thanks to the good development of fees from classical Life and Non-Life insurance products, payment services as well as from savings & investments supported by excellent evolution of outstanding off B/S AuM
- Higher insurance contributions as a result of (i) excellent Life income supported by sustained financial margins, (ii) good RC Non-Life results that more than absorb the claims cost for material natural catastrophes in 1H 2019, and (iii) somewhat lower PC Non-Life results due to some large claims within the PC Non-Life insurance portfolio in run-off
- Belfius continues to invest in human capital (a.o. related to the development of new activities, Wealth Management and Corporate activities) as well as in IT and digitization, and combines this with a strict cost control program in other domains, leading overall to a continued controlled increase of the costs. Belfius moves in 2019 to a C/l ratio below 60%, at 58.4%.
- Cost of (credit) risk continues to benefit from the benign environment, especially in RC and GC portfolios. The cost of (credit) risk of PC remains in general of excellent quality. It has however been impacted by a very limited number of corporate loans migrating from stage 2 to stage 3, for some Belgian corporates with business operations in an international context, that were impacted by evolutions in the global economy, having an effect on their trade flows.
- All-in-all reported net income of EUR 667m, up from EUR 649m in 2018. Excluding the special items (which had a positive impact in 2018), Belfius' adjusted net income increases with 21%, i.e. from EUR 563m in 2018 to EUR 684m in 2019

# Continued strong commercial dynamics with significant volume growth in customer balances, lending and insurance premiums



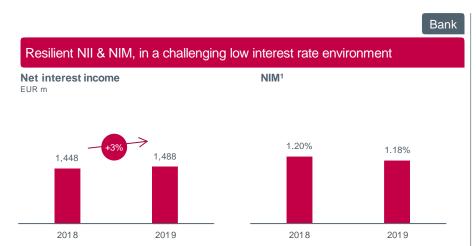
- Total savings & investments amounted to EUR 151.5bn in December 2019, up 8% compared to December 2018
  - RC displays strong organic growth (EUR 4.7bn) mainly in non-maturing products, combined with solid market effect (EUR 4.5bn)
  - PC increased both its off balance sheet investments (EUR +1.8bn) and its deposits (EUR 0.4bn)
- Increase of loans outstanding (+6%) mainly driven by
  - a strong increase in business and mortgage loans
  - successful commercial strategy towards Belgian corporates

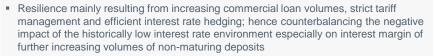


- Overall increasing Non-Life GWP (+1.4%) as strong growth of RC Non-Life GWP to EUR 616m in 2019 (up 6.8% compared to 2018) more than offsets the foreseen decrease in PC (run-off strategy). RC registered an increase in all channels with a strong performance in the bank distribution channel (+11.9%)
- Life insurance production stood at EUR 1,917m in 2019, up 12.1% compared to 2018 (stemming from much higher transfers), with a continued positive evolution in terms of product mix
- Continued implementation of the strategy to switch from guaranteed yield products to unit-linked products (+30% increase in unit-linked reserves), boosted by the bank distribution channel

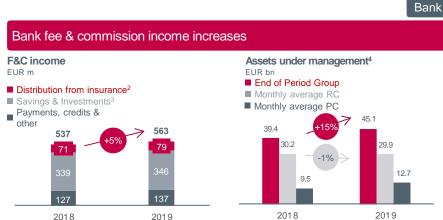


# Despite challenging macro-economical context, increasing NII F&C income continues to increase



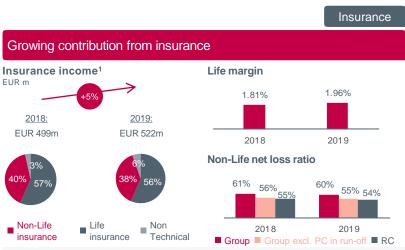


 NII is resisting well, as illustrated by only slight decrease of NIM to 1.18%, down by 2bps from 2018



- Strongly increasing fee and commission income (+5%)
  - Good development of fees from (classical Life and Non-Life) insurance products sold through bancassurance channels (especially on Credit linked Life insurance product, in line with the high production of mortgage loans) and from payment services in RC segment
  - Increasing fees from RC savings & investments mainly following higher entry and management fees (in bps)
  - Strong increase in AuM of PC segment stemming from the sale of commercial paper to corporate clients as well as from higher mandates

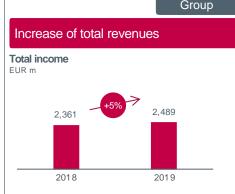
# Bancassurance model, sustained Life insurance contribution and supportive credit spreads further contribute to the increase of total income



- Continued strategic transformation of product mix towards more Non-Life and unit-linked products
- Life Insurance contribution increases from EUR 283m to EUR 295m as a result
  of a decrease in the average guaranteed rate and a good financial
  management. The Life Insurance contribution is even more impressive of one
  considers the positive impact accounted for in 2018, stemming from a
  reassessment of technical provisions in line with the Life Insurance risk
  appetite policy
- Non-Life Insurance income stable (at EUR 199m) as the impact of natural catastrophes in 1H 2019 and some large claims in PC Non-Life in run-off were offset by excellent results in RC Non-Life in 2H 2019



- 2018 was negatively impacted by hedge inefficiency following the basis risks, though compensated by special items<sup>2</sup> (step-up acquisition Auxipar, sale of NEB participation and capital gain on sale of Italian government bonds)
- In 2019, other income, as always starting from a negative income stemming from the bank levies<sup>3</sup> (stable at EUR -205m), has been supported by improved hedge efficiencies as well as benign spread environment, leading to positive fair value adjustments as well as a positive evolution on financial instruments non-trading but mandatorily measured at fair value through profit or loss such as funds and non SPPI<sup>4</sup> compliant structured loans



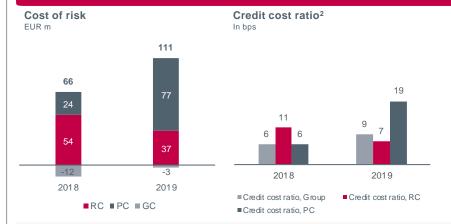
- Further successful development of Belfius' commercial franchise and bancassurance model leading to excellent commercial volumes (in loans, deposits and insurance production) combined with the supportive equity and credit spread markets more than compensated the very challenging interest rate context for financial services industry
- Total income increased with 5% and amounted to EUR 2,489 EUR end December 2019

# Strategic initiatives with further investments in IT and human resources. Somewhat higher cost of risk in Corporate segment, stemming from limited number of credit files

### Controlled cost increase in line with strategic investments in IT & HR FTE1 **Expenses** EUR m Belfius Bank ■ Belfius Insurance 6.108 6.159 1.219 1.223 1,889 4,936 2018 2019 2018 2019 Cost-Income ratio Non-Life expense ratio ■ Group ■ Group excl. PC in run-off 60.4% 58 4% 38% 39% 40% 39% 40% 40% 2018 2019 2018 2019

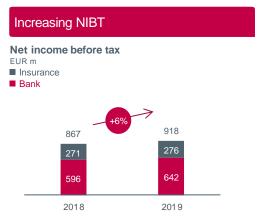
- Belfius has embarked on an ambitious growth journey driven by digitalization and modernization. However, thanks to cost control measures in all other domains, operating expenses only increase by 2%. This increase is mainly related to:
  - Investments in human capital to support Belfius' growth journey, as illustrated by an increase of average FTE by 51, mainly in areas related to new activities, such as Corporate and Wealth management, and IT and digitization
  - The standard wage indexation applicable in Belgium
  - Belfius' ambitious digitalization and innovation program, leading to increasing amortization and depreciation costs. In 2019, cash investments amount to EUR 188m vs. EUR 141m in 2018

### Cost of risk impacted by a limited number of credit files in Corporate Banking

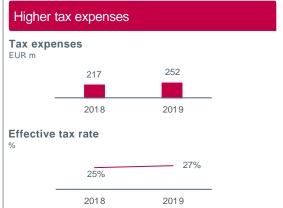


- The increase in overall Cost of risk is mainly stemming from a limited number of Corporate Banking<sup>3</sup> loans which negatively impacted stage 3 impairments in 2H 2019
- Cost of risk in RC commercial activities remains at a historically low level, demonstrating continued good credit quality of commercial assets and benign credit risk context

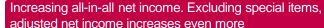
### Increasing net income before tax leading to higher net income in 2019

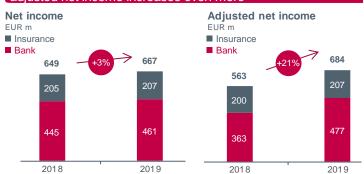


 The strong increase of income and controlled increase of costs lead to an increasing net income before tax to EUR 918m (+6%) even despite the increase in cost of risk



- Consolidated tax expenses amount to EUR 252m in 2019 compared to EUR 217m in 2018. This is partly due to an increasing NIBT as well as a higher ETR mainly following:
  - Less non taxable capital gains compared to 2018 (related to NEB and Auxipar)
  - The absence of special items in 2019 whereas 2018 tax expense was positively impacted by the closure of Belfius' Dublin Branch





- All in all leading to a net income of EUR 667m in 2019, up 3% compared to 2018
- Excluding special items (see next slide), net income of EUR 684m in 2019, up 21% compared to 2018

# From reported to adjusted net income<sup>1</sup>

	Reported				
2019, EUR m		Sale/unw ind w ithin the ex-legacy portfolio	Impact of restructuring <sup>2</sup>		
Income	2,489	-	-		2,489
Expenses	-1,452	-	-22		-1,431
Cost of risk	-111	-1	-		-110
Impairments	-7	-	-		-7
Net income before tax	918	-1	-22		941
Taxes	-252	-	6		-258
Net income	667	-1	-15		684
Impact mainly in		GC	GC		

2018, EUR m		Sale/unw ind w ithin the ex-legacy portfolio	Impact of restructuring <sup>2</sup>	Other items <sup>3</sup>	Tax-impact closing Dublin Branch	
Income	2,361	10	-	46	-	2,304
Expenses	-1,426	-	-16	-	-	-1,409
Cost of risk	-66	19	-	-	-	-86
Impairments	-2	-	-	-	-	-2
Net income before tax	867	30	-16	46	-	807
Taxes	-217	-8	5	-	30	-243
Net income	649	22	-12	46	30	563
Impact mainly in		GC	GC	RC, PC, GC	GC	

# 4. Segment results1. RC

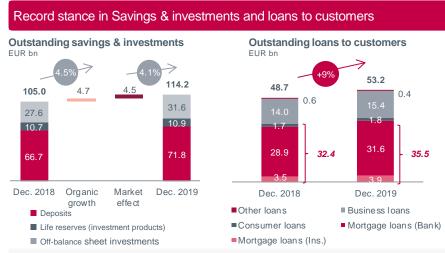
- Retail & Commercial segment showing strongest commercial momentum since start of Belfius:
  - Customer savings & investments (+9%): strong organic growth (EUR +4.7bn) since end 2018, combined with a positive market effect (EUR +4.5bn). Growth mainly in current & savings accounts (+9%) and offbalance sheet investments (+14%)
  - Loans to customers (+9%)
  - Insurance production (+13%)
  - Sales of simple and frequently used products and services through direct channels

### A strong digital track record in mobile - omnichannel banking

- Further increase of Belfius' active mobile users: 1.4m active mobile users connecting on average more than once a day
- 4.6 on average on a 5 point scale for Belfius' IOS and Android mobile app. Belfius' mobile app ranked #1 in Belgium and #2 in Europe
- Belfius' omnichannel strategy to capture customer value has reshaped the distribution model for certain products and services, e.g. in 2019, 60% of the new pension savings contracts were subscribed via direct channels
- Following continued risk aversion of RC customers, commercial volume growth in S&I continues to lead to a change in product mix with more non-maturing deposits. The interest margin pressure on these non-maturing deposits due to persistent low interest rates and the legal tariff floor on savings deposits, were more than compensated by strong RC loan volume growth at loan margins on average above margins on stock, all-in-all leading to a slightly increasing NII
- Increasing fee & commission income thanks to the good development of fees from classical Life and Non-Life insurance products, payment services as well as from savings & investments following higher entry and management fees (in bps)
- Higher insurance contribution as a result of (i) excellent Life income supported by sustained financial margin and (ii) excellent RC Non-Life results in all three distribution channels
- Investments in strategic priorities such as Wealth Management Services, IT and digitization
- Still historically low cost of risk demonstrating a good credit quality in current benign environment
- All-in-all strongly increasing net income to EUR 464m, from EUR 408m in 2018 (i.e. +14%)

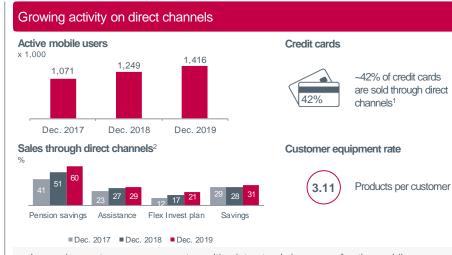
# Solid commercial activity leads to further volume growth and developing sales through direct channels

Retail & Commercial





- Strong organic growth (EUR 4.7bn), mainly in non-maturing products as clients still show high interest for capital protected products, leading to more non-maturing vs. asset management despite high market effect (EUR 4.5bn)
- Outstanding loans increased by EUR 4.4bn (+9%) compared to Dec. 2018. The increase is mostly driven by a strong growth in business loans (+9.9%) and mortgages (+9.7%)

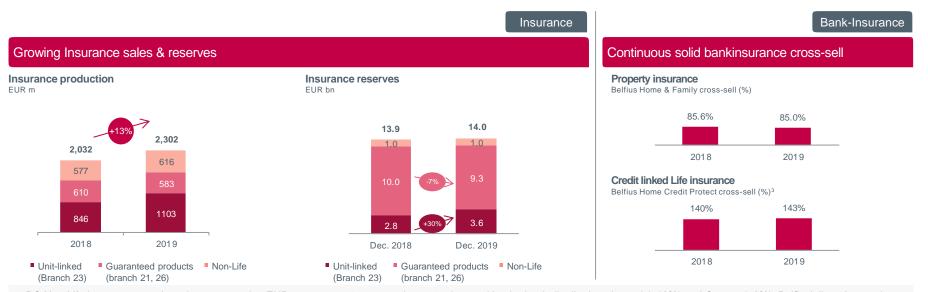


- Increasing customer engagement resulting into steady increase of active mobile users (+13% vs. Dec. 2018), with on average 37 logins per active user in December 2019, and into a continued high degree of customer satisfaction (4.6 on average on a 5 point scale for IOS and Android). Belfius'app is not only the best rated Belgian banking app for four years in a row but also the second² best European banking app.
- Belfius continues to extend the functionalities of its direct channels. In 2019, 60% of the new pension savings contracts, 42% of the new credit cards and 31% of the new savings accounts were subscribed via direct channels
- Further steadily increasing average equipment rate of RC customers, supported by increasing direct sales (3.03 last year)

Notes: 1. Belfius' direct channels are Belfius Connect, Belfius Mobile (smartphone and tablet) and Belfius Direct Net (computer); 2. As published by Trends Tendance on January 30, 2019 following a study by Sia Partners

# Bancassurance strategy continues to support Belfius' Insurance activities, continuing their product mix transformation

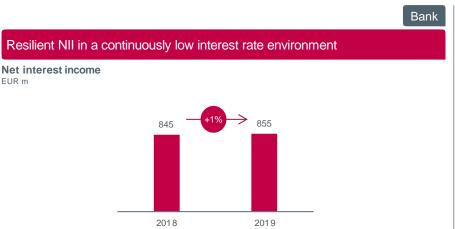
Retail & Commercial



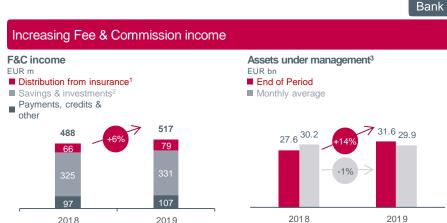
- RC Non-Life insurance premiums in 2019 stood at EUR 616m, up 7% compared to 2018, boosted by the bank distribution channel (+12%) and Corona (+6%), Belfius' direct insurer in Belgium
- RC Life insurance (unit-linked and traditional) production stood at EUR 1.686m in 2019¹, up 16% compared to 2018²
  - Unit-linked (Branch 23) production increased strongly (+30.5%; boosted by large transfers from BR21 to BR23)
  - Traditional Life (Branch 21/26) production decreased with 4.4% following the low interest rates environment
- Total RC insurance reserves stood at EUR 14.0bn: unit-linked reserves increased by 30% while traditional Life reserves decreased by 7%, demonstrating the ongoing Life product mix transformation from guaranteed products to more unit-linked products
- Belfius continues to show solid mortgage loans related cross-sell ratios, confirming strong bank-insurance development

# Strong commercial development and strict pricing discipline support both NII and F&C income in RC

Retail & Commercial



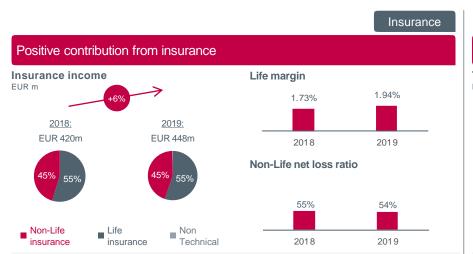
Slight increase of RC NII amounting to EUR 855m as of December 2019, as growing
outstanding non-maturing deposits and the negative impact thereon from the
persistent low interest rates are more than compensated by the strong growth in RC
loan volumes (especially in mortgage and business loans), at RC loan margins on
new production that are still above RC loan margins on stock



- Strongly increasing fee and commission income (+6%)
- Good development of fees from (classical Life and Non-Life) insurance products sold through bancassurance channels (especially on Credit linked Life insurance product, in line with the high production of mortgages) and from payment services in RC segment
- Increasing fees from savings & investments mainly following higher entry and management fees (in bps)

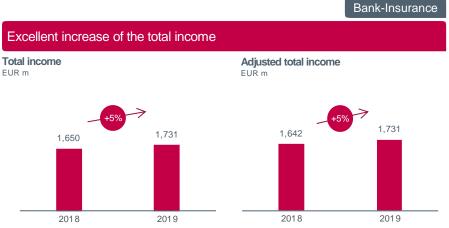
# Excellent Life and Non-Life insurance results contribute to increasing overall RC revenues

Retail & Commercial





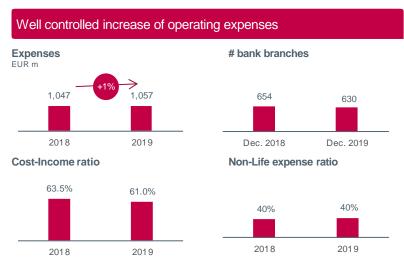
- Life Insurance contribution increasing by 8% compared to 2018 and amounting to EUR 248m as the decrease of average guaranteed rate following the outflow of maturing life reserves together with a sound financial management are more than offsetting the negative evolution stemming from (i) the low interest rate environment and (ii) last year's reassessment of technical provisions in line with risk appetite framework that led to a positive impact in 2018
- Non-Life Insurance contribution reached EUR 200m (+6% vs. 2018) following excellent results from all channels and this despite important claim charges for natural catastrophes in 2019 and lower reassessment of technical provisions than in 2018



- Increasing revenues (+5%) demonstrating the adequacy of Belfius' RC business model in the context of the adverse interest rate environment
- Adjusted total income amounted to EUR 1,731m in 2019, up 5% compared to 2018

# Strategic initiatives with further investments in IT and human resources, and continued historically low cost of risk

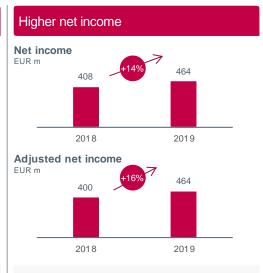
Retail & Commercial



- In line with Belfius' group strategic development and digital and staff investment programs, RC expenses are slightly increasing
- Belfius continues to adjust step by step its physical branch network, in line with customer behaviour, digitalisation trend and bank-insurance platform integration
- Strong increase of RC income combined with controlled cost increase leads to an improvement of the cost-income ratio to 61% (from 63.5% in 2018)



 Continued historically low credit cost ratio and cost of risk, hence demonstrating a good credit quality in current benign environment



- Total net income strongly increases with 14% and amounts to EUR 464m in 2019
- The adjusted net income is also increasing (+16%) compared to 2018

# 4. Segment results2. PC

- Public & Corporate continues to strongly develop its Corporate segment, and remains the leading full service provider in the Belgian Public & Social segment
  - Strong increase in loans to Belgian Corporates (+15%)
  - Continued momentum in Debt Capital Markets; participation rate of 87% with Public and Social segment clients respectively 65% with corporate clients in Belgian market
  - 10 capital market transactions within Equity Capital Markets for various corporate clients building on the partnership with Kepler Cheuvreux
- Growing NII thanks to continued pricing discipline and higher loan volumes especially in the Corporate segment
- Stable contribution of fees and commissions
- Decrease of insurance contribution mainly due to higher claims in PC Non-Life (especially run-off portfolio)
- The impact of Belfius' strategic development and digital and staff investment program is compensated by the general cost control measures also impacting PC and by decreasing operating expenses for managing the PC Non-Life portfolios in run-off
- Increase of the credit cost ratio mainly stemming from a limited number of Corporate loans which negatively impacted stage 3 impairments in 2H 2019
- All-in-all decreasing net income from EUR 208m in 2018 to EUR 179m in 2019.
- Excluding special items (capital gain on the sale of NEB participation in 1H 2018), the adjusted net income is more stable and reaches EUR 179m in 2019 (vs. EUR 184m in 2018)

# PC continues to strongly develop its Corporate segment, and remains leading full service provider in the Public & Social segment

Public & Corporate

# Savings & investments and loans & commitments to customers



- Public & Corporate continues to benefit from the diversification strategy towards the Corporate segment
  - Total customer balances amounted to EUR 37.2bn, up 6.0% compared to end 2018. with marked positive evolution in off-balance sheet investments (EUR +1.8bn). especially in the Corporate segment
  - Continued commercial strategy towards Belgian corporates results in a 15% increase of outstanding loans over 2019, to EUR 14.9bn as per December 2019
  - Outstanding loans in PSB slightly decreased in 2019 (-4%) and reflect the continued shift to more alternative financing (i.e. desintermediation), for which Belfius is also market leader in the PSB segment, and the continued historically lower demand

### Debt and Equity Capital Markets activities and PCB loan production

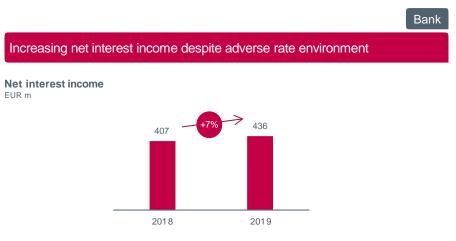


- PC clients maintain diversified financing profiles through DCM activity
- During 2019, Belfius has placed a total funding (allocated amount) of EUR 3.4bn short term and EUR 0.7bn long term notes for P&S sector clients and kept its participation rate stable at 87%, hence confirming its leadership position
- With a participation rate of 65% in new LT bond issuances, Belfius also confirmed during 2019, its position as leader in bond issues for Belgian corporate clients, and placed a total amount of EUR 1.4bn short term and EUR 0.5bn long term notes
- The production of corporate LT loans reaches almost EUR 5bn and is in line with last year. Production of PSB LT loans is increasing to EUR 2.3bn in 2019
- Belfius also structured and placed a total of 10 capital market transactions within ECM for various corporate clients and in close cooperation with Kepler Cheuvreux with whom Belfius entered into a strategic partnership in November 2017

Off-balance sheet investments

# Price discipline and strong momentum with corporates driving NII expansion

Public & Corporate



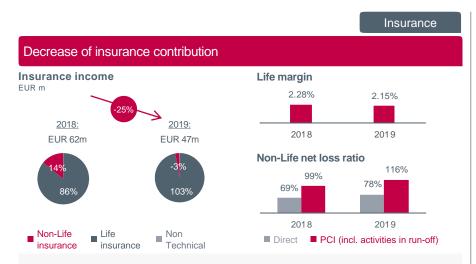
 Increasing bank NII of PC mainly thanks to higher volumes in corporate loans and pricing discipline more than compensating pressure on interest margin especially on non-maturing deposits

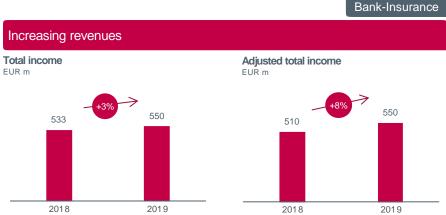


 Good commercial interaction between lending and non-lending services leads to stable fee and commission income

# Lower insurance contribution somewhat compensating the NII expansion, but still leading to increasing PC revenues

Public & Corporate





- PC Life insurance results evolving negatively in 2019 following the reassessment of technical life provisions (in line with risk appetite framework) positively impacting PC segment in 2018
- Non Life result was negatively impacted by higher loss ratio (mostly within the PC Non-Life book in run-off)

- Higher net interest income and resilient fee and commission income, combined with decreasing insurance income lead to a slightly increasing PC total income, reaching EUR 550m as of 31 December 2019
- 2018 revenues were also impacted by the capital gain on the sale of NEB participation; excluding this element, the 2018 adjusted total income amounted to EUR 510m, hence showing a solid improvement of 8% to reach EUR 550m in 2019

# Non-Life portfolios in run-off result in lower costs. Limited number of corporate loans lead to higher credit cost ratio and decreasing net income

Public & Corporate

# Non-Life portfolios in run-off result in lower costs Expenses EUR m 234 2018 2019 Cost-Income ratio Non-Life expense ratio



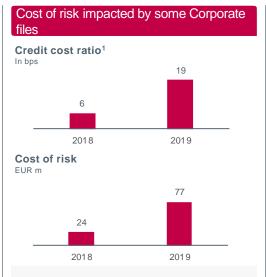
2018

2019

2019

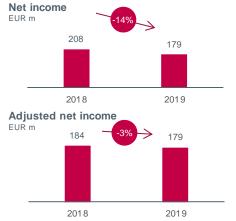
2018

Reported Cost-Income ratio (41.5%) still at level below group average



 Increase of the credit cost ratio mainly stemming from a limited number of Corporate Banking<sup>2</sup> loans which negatively impacted stage 3 impairments in 2H 2019

# Excluding special items, net income only slightly decreasing



- The evolution in cost of risk more than offsets the positive scissor effect of increasing total income and decreasing costs, hence leading to a decrease of the net income (EUR 179m, i.e. -14%)
- Excluding capital gain on the sale of NEB participation in 2018, adjusted net income shows a more limited decrease of -3%

# 4. Segment results3. GC

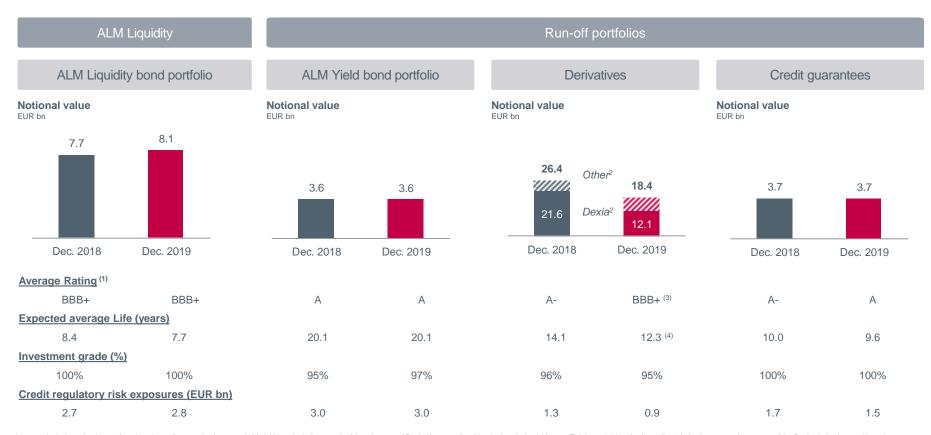
- GC income is increasing to EUR 207m mainly following improved hedge efficiencies and the benign spread environment, leading to positive fair value adjustments
- Costs increased to EUR 167m (+16%), mainly following a restructuring provision for Belfius' transformation plan in line with the Belfius' development program in IT, Digital and Human Capital
- Less positive impact from cost of risk (from EUR 12m in 2018 to EUR 3m in 2019) as 2018 was positively impacted by the sale of some Italian government bonds
- GC net income before tax amounts to EUR 42m, compared to EUR 45m in 2018
- All in all, GC net income stands at EUR 25m in 2019 compared to EUR 33m in 2018
- The run-off portfolios continue their progressive (natural) run-off, helped by some opportunistic derisking actions (unwind of collateralized derivatives and novation of uncollateralized derivatives). The ALM Liquidity bond portfolio increased with 5% compared to December 2018, mainly due to the standard reinvestment program in LCR eligible bonds.

# Reminder – summary overview of Belfius' Group Center

Belfius' Group Center (notional amounts as of December 2019)						
	Bond p	portfolio	Derivatives and guarantees	Other CC activities		
	ALM Liquidity	Run-off ALM Yield	Run-off portfolio	Other GC activities		
	■ LCR eligible bonds (EUR 8.1bn)	<ul> <li>Non-LCR eligible bonds (EUR 3.6bn)</li> <li>Bought credit protection for some ALM yield bonds</li> </ul>	<ul> <li>Collateralized derivatives with Dexia entities¹, intermediated and hedged with Financial Markets (notional of EUR 12.1bn)</li> <li>Derivatives with international counterparts¹ (notional of EUR 6.3bn, of which EUR 3.8bn noncollateralized and EUR 2.6bn collateralized)</li> <li>Credit guarantees: protection given, partly reinsured with monolines (notional of EUR 3.7bn)</li> </ul>	<ul> <li>Management of specific credit risk files (Holding Communal &amp; Arco entities)</li> <li>Various other items:         <ul> <li>ALM derivatives for B/S management</li> <li>Financial markets services (mostly to business lines and ALM)</li> <li>Central assets</li> <li>Insurance GC</li> </ul> </li> </ul>		
Considerations	<ul> <li>Part of Belfius Bank's total LCR liquidity buffer</li> <li>Well diversified, high credit quality and highly liquid portfolio</li> </ul>	<ul> <li>Bond portfolio historically used to manage excess liquidity</li> <li>Mainly high quality bonds of international issuers with a ~20 years residual duration</li> <li>Managed in natural run-off and standard credit risk management</li> </ul>	<ul> <li>Originates from former competence center for derivatives within the Dexia Group</li> <li>Derivatives and credit guarantees managed in natural run-off and standard risk management</li> </ul>			

Run-off portfolios

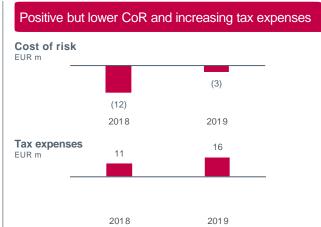
### **Evolution of GC portfolios**



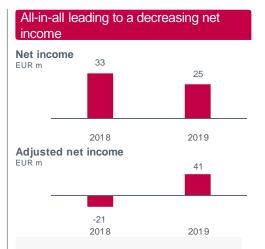
# Increasing income and expenses combined with less positive CoR and higher tax cost leading to a reduced NI. Excluding special items impacting 2018, adjusted NI increases



- GC income is increasing to EUR 207m mainly following improved hedge efficiencies and the benign spread environment, leading to positive fair value adjustments
- Costs increased to EUR 167m (+16%), mainly following a restructuring provision for Belfius' transformation plan in line with the Belfius' development program in IT, Digital and Human Capital



- Positive cost of risk of EUR 3m. In 2018, the sale of Italian government bonds resulted in an even higher positive CoR of EUR 12m
- GC tax expenses increase to EUR 16m in 2019 compared to EUR 11m in 2018, mainly as a result of (i) less non taxable capital gains compared to 2018 resulting in a smaller tax gain and (ii) the absence of special items in 2019 whereas the tax line of 2018 was positively impacted by the closure of Belfius' Dublin Branch

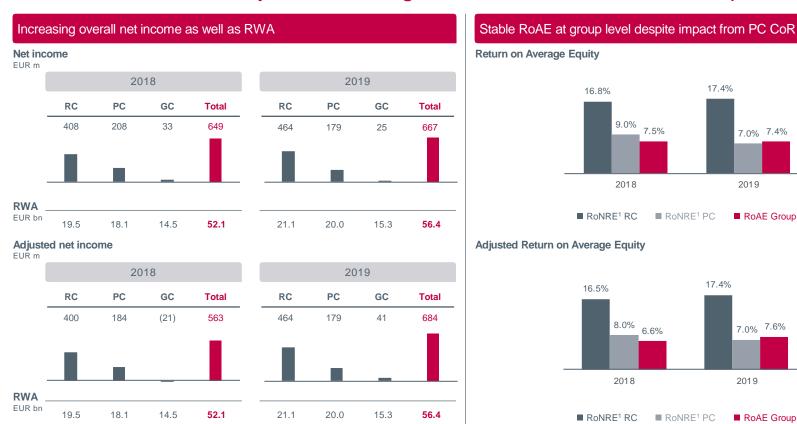


- All in all, positive net income of GC of EUR 25m
- Excluding the restructuring provisions, adjusted net income amounts to EUR +41m as of December 2019

# 4. Segment results4. RoE

- Belfius' strategy is based on the development of a strong commercial franchise that is to be supported by solid risk and financial profile foundations
- This translates into growing commercial activities growing their footprints in a profitable way and investments in future business model developments, on the basis of solid solvency foundations
- The solid results combined with continued strong solvency metrics, lead to a resilient RoAE of 7.4% in 2019 (compared to 7.5% in 2018), result from RC displaying an increase in RoAE and PC a decrease (mainly due to the higher cost of credit risk in 2019)

# Resilient RoAE for the Group, stemming from increasing RoAE at RC level and decreasing RoAE at PC level, mainly due to the higher cost of credit risk in the Corporate Segment

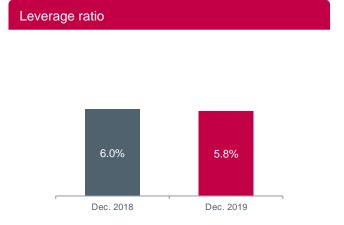


# 5. Financial solidity

- Even though deploying a strategy to put more capital at work to support its commercial dynamics, Belfius continues to show solid solvency metrics:
  - CET1 ratio¹ of 15.6% as of end of December 2019, down 43 bps compared to December 2018 mainly as a result of increasing regulatory credit risk exposure essentially driven by (i) Belfius' commercial dynamics leading to an increase of credit RWA (mainly in business and corporate banking) and (ii) market evolutions (especially lower interest rates) leading to higher exposure values; and anticipation of certain regulatory changes to come in 1H 2020
  - Continued solid leverage ratio of 5.8%
- This solid capital base compares well to Belfius' SREP level and internally defined minimum operational and target levels
  - Minimum CET1 supervisory requirement currently at 10.82% for 2019 (including 0.07% countercyclical buffer as of end of December 2019²). As of July 1<sup>st</sup>, 2020, Belfius' SREP is set at 11.0% (including CCyB) following (i) the decrease of the Pillar 2 Requirement from 2.25% to 2% and (ii) the additional countercyclical buffer rate for credit risk exposures to the Belgian private non-financial sector imposed by the NBB as from July 2020 onwards. Belfius' P2G is set at 1%.
  - CET1 of 15.6% well above the internally defined minimum operational CET1 ratio of 13.5% and above the target CET1 zone of 15.0%-15.5%
- Insurance activities also show continued solid solvency metrics, with Solvency II ratio of 199% (of which 153% in the form of Tier 1 capital) as of end of December 2019
- Continued strong liquidity and funding profile
  - LCR ratio of 130% and NSFR of 116%
  - Liquid assets representing 4.9x one year wholesale refinancing needs
  - Loan to deposit ratio (for commercial balance sheet) roughly stable at 94%
- Continued strong asset quality
  - Sound asset quality with a slightly improving asset quality ratio, at 1.96% as of December 2019 (vs. 2.05% in Dec. 2018) and coverage ratio of 62.3% (vs. 61.6% in 2018)

# Belfius shows solid capital and leverage ratios

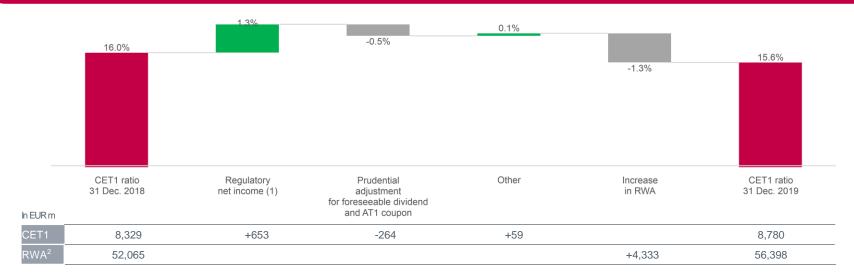




- CET1 ratio stood at 15.6%, 43bps down compared to December 31, 2018
- Total Capital ratio remained strong at 18.9%
- Decrease of capital ratios stemming from increasing regulatory credit risk exposure essentially driven by (i) the higher commercial loan outstandings (mainly in business and corporate banking) and (ii) market evolutions (especially lower interest rates) leading to higher exposure values; and anticipation of certain regulatory changes to come in 1H 2020
- Leverage ratio stood at 5.8%, down 20bps compared to Dec. 2018
- The slight decrease is due to the higher level of the total leverage exposure measure, partially offset by the higher regulatory Tier 1 capital

# Strong CET1 ratio enabling Belfius to support its commercial dynamics

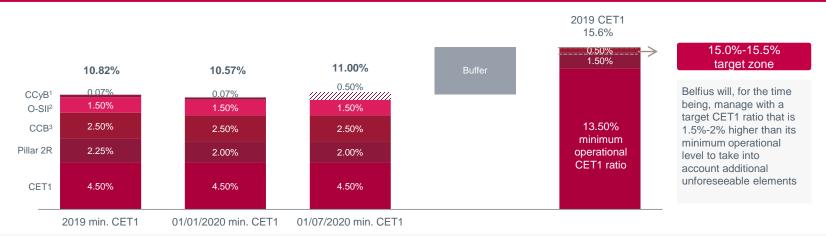
### This solid capital base compares well to Belfius' SREP level and internally defined minimum operational and target levels



- CET1 capital is reduced by
  - The provisional "foreseeable" dividend of EUR 261m, of which EUR 100m already paid through an interim dividend. This prudential adjustment is based on a dividend pay-out ratio of 40% for 2019 as it is proposed by the Board of Directors of February 20, 2020
  - The foreseeable but not yet paid out AT1 coupon of EUR 3m (for the period October December 2019)
- In 2019, the increase in RWA results mainly from regulatory credit risk exposure essentially driven by (i) the higher commercial loan outstandings (mainly in business and corporate banking) and (ii) market evolutions (especially lower interest rates) leading to higher exposure values; and anticipation of certain regulatory changes to come in 1H 2020
- Using the deduction method<sup>3</sup> instead of the Danish Compromise, the CET1 ratio would amount to 16.1% as of end of December 2019

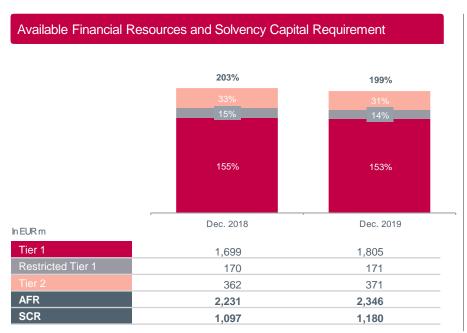
# Capital framework in line with strategic priorities

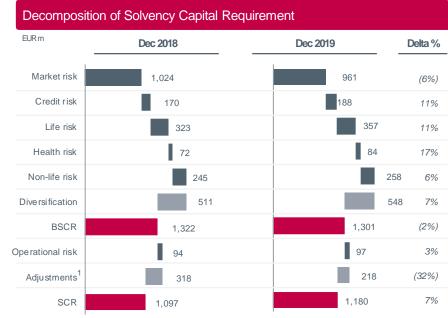
### Belfius' minimum CET1 requirements vs. Belfius' 2019 CET1 capital position & target



- The SREP review for 2019, finalized by the ECB in the beginning of 2019, resulted in a minimum CET1 ratio of 10.75% (without countercyclical buffer) and 10.82% including the countercyclical buffer.
- Pursuant to its macroprudential powers laid down in the Belgian Banking Law of 2014, the National Bank of Belgium decided on 28 June 2019 to increase the countercyclical buffer rate for credit risk exposures to the Belgian private non-financial sector from 0 % to 0.5 % for 3Q 2019. This decision will be binding as from 1 July 2020 onwards as it is subject to a one-year implementation period. Considering that Belgian private non-financial sector represents c. 85% of Belfius' exposures, it is expected to lead to an additional Ccyb of c. 42.6 bps for Belfius. Note that if cyclical systemic risks would decrease and the credit cycle would turn, these additional buffer requirements could still be relaxed by the NBB, commensurate with the cycle. Taking this additional CCvb into account as well as the reduced Pillar 2 Requirement (from 2.25% to 2% as from 2020). Belfius' SREP will result in a minimum CET1 ratio of 11.0% as of July 1st, 2020
- The ECB also notified Belfius of a Pillar 2 Guidance (P2G4) of 1% CET 1 ratio for 2019 (same as in 2018), a recommended buffer to be held over the minimum requirements set forth above
- As of end of December 2019, Belfius' CET1 ratio stood at 15.6%, well above the minimum supervisory requirement as well as its internally defined minimum operational CET1 ratio and above its target zone

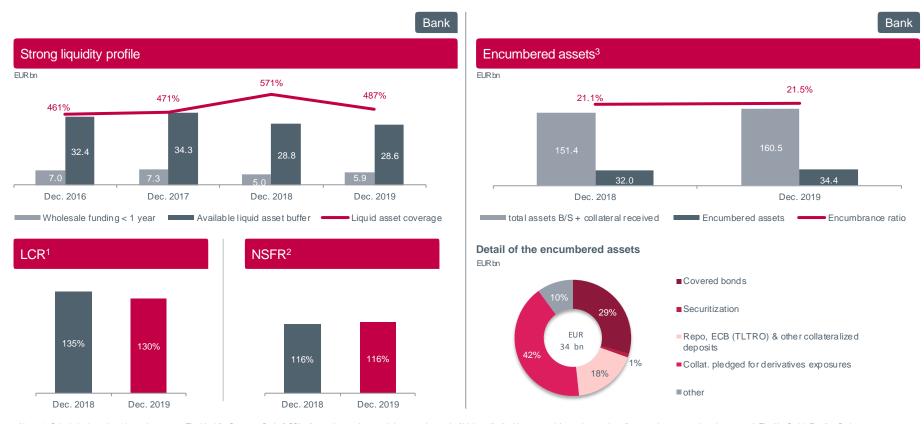
### Belfius Insurance continues to display solid solvency metrics





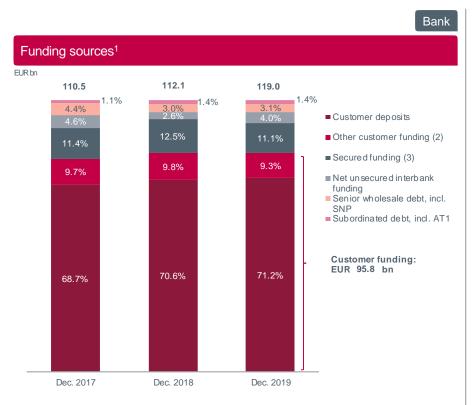
- Strong and high quality capital levels
- Compared to December 2018, the AFR of Belfius Insurance has increased by EUR 115m mainly following the increasing market value of Belfius' investments backed by a strong stock market at year end, slightly offset by an increase in Best Estimate of Technical Provisions due to the continuous decline of the interest rates
- The increase of SCR is due to the negative impact of the low interest rate environment and the decrease of the LACT DT offset by positive effect of the revision of the treatment of guarantees by the regional governments and local authorities (RGLA) and the treatment of long-term and unlisted equities (LTE).
- Most important solvency sensitivity is related to market risk, with credit spread movements being the most impacting market element<sup>2</sup>

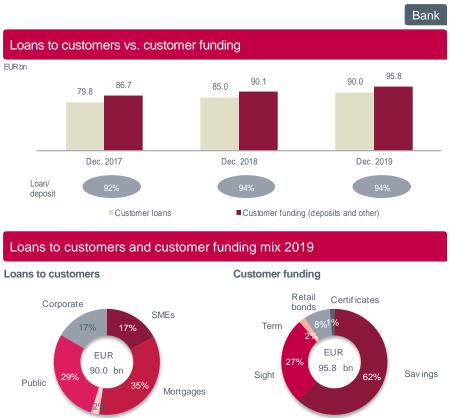
# Belfius Bank continues to display strong liquidity stance



Notes: 1. Calculation based on 12 months average. The Liquidity Coverage Ratio (LCR) refers to the regulatory ratio between the stock of high quality liquid assets and the total net cash outflow over the next month under stress; 2. The Net Stable Funding Ratio (NSFR) refers to the regulatory ratio between the available amount of stable funding and the required amount of stable funding and is based on Belfius' interpretation of the current Basel Committee guidelines, which may change in the future; 3. Based on median values as required by the EBA

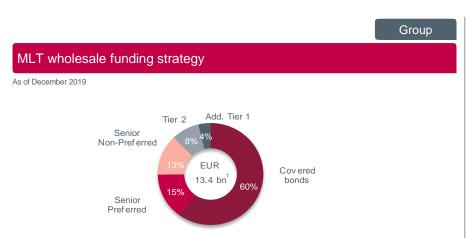
# Belfius Bank has a continuously increasing funding base, mainly driven by significant contribution from RC and PC customers





Other retail

## Belfius continues its diversification focused funding strategy



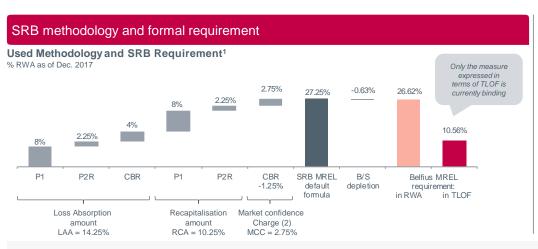


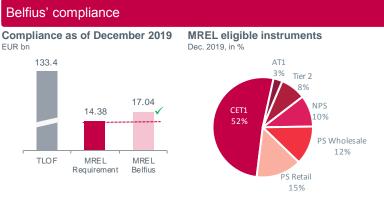
- First Preferred Senior benchmark since 2014 (Aug 2018)
- Inaugural AT1 issuance (1Q 2018)
- First Belgian Issuer Senior Non Preferred (Sept 2017)
- Inaugural Tier 2 issued (Apr 2016)
- First (since 2007) Belgian Issuer of a public RMBS transaction (Oct 2015)
- First Issuer of Belgian Public Covered Bonds (Oct 2014)
- First Issuer of Belgian Mortgage Covered Bonds (Nov 2012)
- In 2019, Belfius issued successfully 3 benchmark transactions: a EUR 750m Preferred Senior transaction with a maturity of 7 years, a EUR 500m Public Covered Bonds issue with a maturity of 10 years and a EUR 500m Non Preferred Senior transaction with a 6.25 years maturity. In January 2020, Belfius started its 2020 funding program with a EUR 500m Mortgage Covered Bonds issue with a maturity of 10 years



- Belfius' funding needs are in line with the redemptions, however can be adapted to general evolutions within the banking environment
- Over the coming 3 years, around EUR 3.9bn wholesale funding comes to maturity
- Various instruments can be targeted both under benchmark or private placement format

## SRB MREL requirement for Belfius

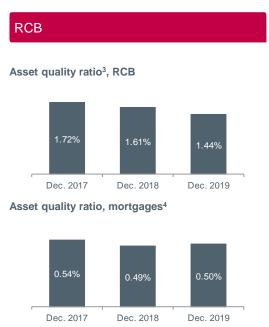


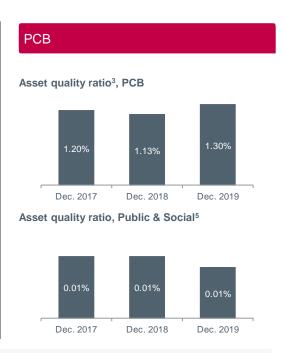


- The Single Resolution Board (SRB) determines the consolidated MREL requirement for Belfius Group at the level of 10.56% of Total Liabilities and Own Funds (TLOF³), to be met at all times and taking into account an evolving balance sheet. Based upon data as of 31 December 2019, Belfius' MREL of EUR 17.04bn exceeds the MREL requirement of EUR 14.38bn
- Following the current SRB methodology, Belfius Group exceeded the MREL requirement based on data as of 31 December 2017, and hence no transitional period has been defined by the SRB for Belfius.
- According to the latest SRB MREL policy<sup>4</sup>, a subordinated MREL floor of (14%+CBR) of RWA has been indicated as benchmark for O-SIIs<sup>5</sup>. Applying this benchmark, using current CBR applicable to Belfius, would lead to a benchmark level of subordinated MREL of 18.07% of the total risk exposures as of 31 December 2019. Based upon data as of 31 December 2019, Belfius achieves a subordinated MREL level of 22% of RWA and hence already exceeds this benchmark
- The SRB intends to publish by the end of April 2020 its "MREL policy 2020" which will form the basis for MREL setting under BRRD2 / SRMR2. The SRB expects to communicate the BRRD2 MREL decisions to banks in 2021. Until end 2020, SRB MREL decisions continue to be based on SRMR1 / BRRD1.
- Following the publication of the Banking Package in the Official Journal of the EU on 7<sup>th</sup> June 2019 and the CRR2 that came into force on 27<sup>th</sup> June 2019, Belfius will be impacted by a change in MREL eligibility as "liabilities should be directly issued and should not be owned by an undertaking in which the institution has a participation of more than 20%". As a consequence, Belfius will have to exclude liabilities issued by Belfius Financing Company, i.e. Belfius' Luxembourg based issuance vehicle for CP and Retail Bonds (that are currently partly accounted for as MREL eligible instruments). Excluding these retail senior securities Belfius remains compliant as of December 2019.

## Belfius displays continued strong asset quality





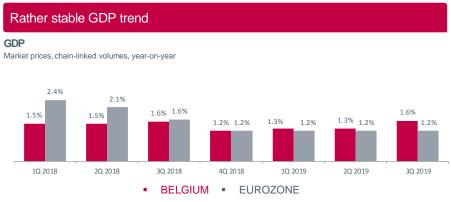


- Sound risk management and good credit quality of commercial assets continue to translate into strong asset quality ratios. The asset quality ratio was at a historically low level of 1.96% in 2019, slightly improving compared to December 31, 2018 following the positive scissor effect stemming from stabilizing impaired loans and strong increase in gross outstanding loans. The coverage ratio stands at 62.3%
- The evolution of non-performing loans has continued its declining trend and stabilized at a low level in RCB as well as in Public & Social Banking. Nevertheless, we observe a certain deterioration in the Corporate Banking subsegment; especially due to a limited number of files, although the level of non-performing loans remains at an acceptable level, a monitoring is required in the perspective of changing (macro-)economic conditions

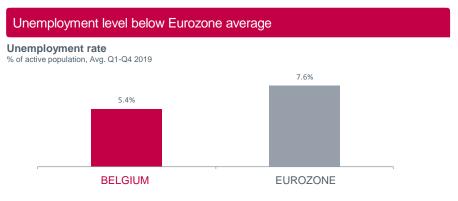
# Section 6

**Appendices** 

## Some Belgian economical statistics

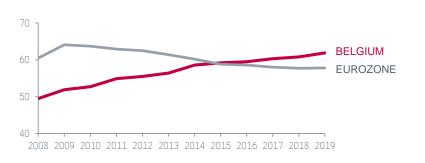




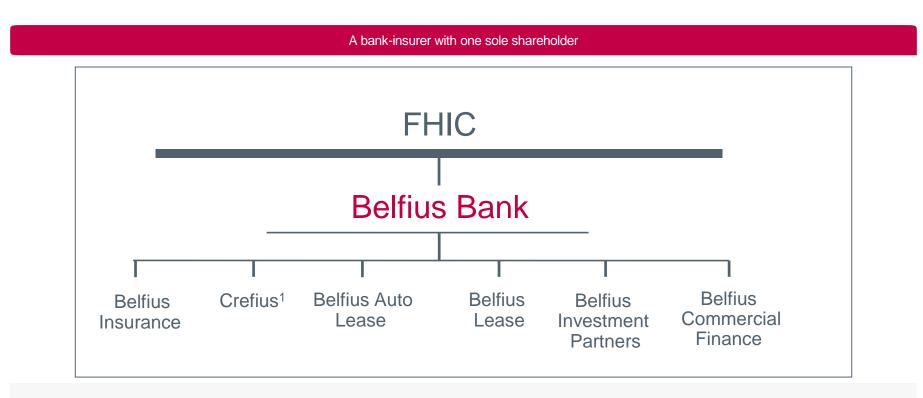




#### Household debt as a % of GDP



## Simplified organizational chart Belfius



• Since October 2011, the Belgian federal state, through the Federal Holding and Investment Company (FHIC) has been the sole shareholder of the bank

## Consolidated statement of income

#### Belfius Bank Conso

			2018				2019		<b>Evolution</b>
EUR m	RC	PC	GC	Total	RC	PC	GC	Total	%
Income	1,650	533	178	2,361	1,731	550	207	2,489	5%
Net interest income bank	845	407	196	1,448	855	436	197	1,488	3%
Fee and commission bank	488	47	1	537	517	48	-2	563	5%
Life insurance contribution	231	53	-0	283	248	48	-2	295	4%
Non-Life insurance contribution	190	9	0	199	200	-1	-0	199	0%
Other (1)	-103	17	-19	-105	-90	20	14	-56	-47%
Expenses	-1,047	-234	-144	-1,426	-1,057	-228	-167	-1,452	2%
Gross income	603	299	33	935	674	322	40	1,036	11%
Cost of risk	-54	-24	12	-66	-37	-77	3	-111	68%
Impairments	-1	-1	-	-2	-8	1	-	-7	218%
Net Income before tax	548	274	45	867	630	246	42	918	6%
Taxes	-139	-66	-11	-217	-169	-67	-16	-252	16%
Non-controlling interests	-0	-0	-1	-1	3	0	-1	1	
Net income group share	408	208	33	649	464	179	25	667	3%
o/w bank contribution	235	188	21	445	287	164	10	461	4%
o/w insurance contribution	173	19	12	205	177	15	15	207	1%

# Statement of income Belfius Insurance, consolidated accounts

Belfius Insurance

EUR m	2018	2019	Evolution
Income	487	520	6.7%
Of which			
Net interest income	421	409	-2.8%
Dividend income	59	52	-11.6%
Net income from equity method companies	1	1	39.1%
Net income from financial instruments at fair value through profit or loss	-22	-1	-95.1%
Net income on investments and liabilities	66	57	-14.1%
Net fee and commission income	19	16	-13.1%
Technical result from insurance activities	-71	-37	-48.0%
Expenses	-232	-248	7.1%
Gross income	256	272	6.3%
Impairments on financial instruments and provisions for credit commitments	2	7	184.5%
Impairments on tangible and intangible assets	0	-5	-
Net income before tax	258	273	5.8%
Tax (expense) income	-65	-71	8.6%
Current tax (expense) income	-46	-48	4.4%
Deferred tax (expense) income	-19	-22	-
Attributable to non-controlling interests	1	-1	-
Net income group share	192	204	6.1%

## Consolidated balance sheet

Belfius Bank Conso

EUR m	31/12/2018	31/12/2019	Evolution
TOTAL ASSETS	164,165	172,439	8,274
of which			
Cash and balances with central banks	8,314	6,716	-1,598
Loans and advances due from credit institutions	13,107	16,208	3,101
Loans and advances	91,123	94,944	3,822
Debt securities & equity instruments	28,569	29,490	921
Unit linked products insurance activities	2,838	3,671	833
Derivatives	12,768	13,305	537
TOTAL LIABILITIES	154,206	161,933	7,728
of which			
Cash and balances from central banks	3,962	4,017	54
Credit institutions borrowings and deposits	5,867	5,819	-47
Borrowings and deposits	79,661	85,450	5,789
Debt securities issued and other financial liabilities	26,687	27,655	968
Unit linked products insurance activities	2,838	3,671	833
Derivatives	17,740	18,630	890
Provisions for insurance activities	13,908	13,180	-728
Subordinated debts	1,219	1,157	-62
TOTAL EQUITY	9,960	10,506	546
of which			
Shareholders' core equity	9,055	9,348	293
Gains and losses not recognised in the statement of income	392	636	244
Additional Tier-1 instruments included in equity	497	497	0
Non-controlling interests	16	25	9

# Balance sheet Belfius Insurance, consolidated accounts

Belfius Insurance

EUR m	31/12/2018	31/12/2019	Evolution
Total assets	20,309	21,612	1,304
Of which			
Loans and advances due from credit institutions	401	378	-23
A Measured at amortised cost	401	378	-23
Loans and advances	4,101	4,536	435
A Measured at amortised cost	3,981	4,436	455
C Measured at fair value through profit or loss	121	101	-20
Debt securities & equity instruments	11,878	11,947	69
A Measured at amortised cost	5,987	6,082	96
B Measured at fair value through other comprehensive income	4,999	5,041	42
C Measured at fair value through profit or loss	892	823	-69
Unit linked products insurance activities	2,838	3,671	833
Derivatives	28	1	-27
Investments in equity method companies	32	42	10
Tangible fixed assets	492	544	53
Intangible assets	53	53	0
Technical insurance provisions - part of the reinsurer	100	108	8
Total liabilities	18,514	19,468	954
Of w hich			
Credit institutions borrowings and deposits	541	1,390	849
A Measured at amortised cost	541	1,390	849
Unit linked products insurance activities	2,838	3,671	833
Provisions for insurance activities	13,920	13,191	-729
Subordinated debts	583	583	0
A Measured at amortised cost	583	583	0
Total equity	1,794	2,144	350
Of w hich			
Shareholders' core equity	1,499	1,546	47
Gains and losses not recognised in the statement of income	279	573	295
Non-controlling interests	16	25	9

# Focus on regulatory capital

EUR m	Dec. 2018	Dec. 2019
Core shareholders' equity	9,055	9,348
Elimination of Belfius Insurance (*)	-178	-198
Core regulatory equity	8,877	9,150
Elimination of foreseeable dividend	-266	-164
Gains and losses not recognised in the statement of income	99	144
Remeasurement Defined Benefit Plan	39	90
OCI reserves - portfolios measured at FVTOCI	60	54
Items to deduct	-380	-350
Deferred tax assets	-1	-1
Transitory measures	-	-
Other	-379	-349
Common equity Tier 1 - CET1	8,329	8,780
Additional own funds Tier 1	497	497
Tier 1 equity	8,826	9,277
Tier 2 - Capital instruments	1,120	1,098
Other	284	294
Total regulatory capital	10,230	10,669

# Focus on regulatory risk exposures

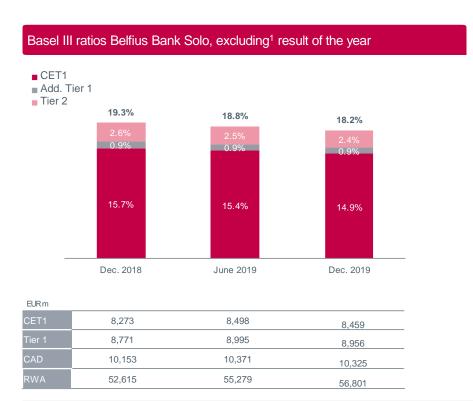
## Regulatory risks exposures - by type of risk

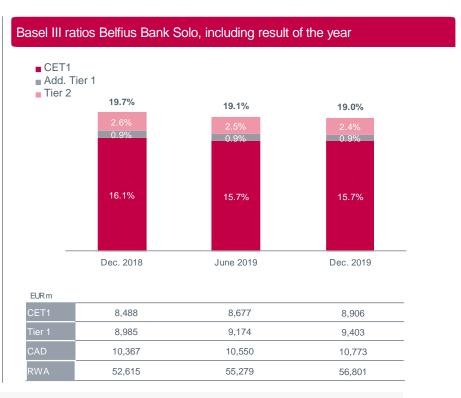
EUR m	Dec. 2018	Dec. 2019
Regulatory credit risk exposure	38,932	42,543
Regulatory CVA exposure	1,606	1,382
Regulatory market risk exposure	1,801	1,315
Regulatory operational risk exposure	2,975	3,140
Danish Compromise <sup>1</sup>	6,751	6,868
Additional risk exposure (Art 3 CRR)	-	1,150
Total Regulatory Risks Exposures	52,065	56,398

## Regulatory risks exposures - by segment

EUR m	Dec. 2018	Dec. 2019
Retail and Commercial	19,519	21,076
Public and Corporate	18,056	20,019
Group Center	14,491	15,303
Total Regulatory Risks Exposures	52,065	56,398

## Focus on solo capital ratios





• At the end of December 2019, the available distributable items on statutory level amounted to EUR 3,897 million, up 8% compared to end of 2018

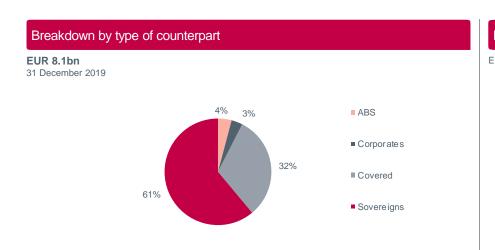
## Continued positive rating actions

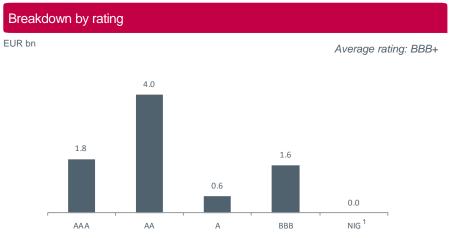
## Ratings of Belfius Bank as at 21 February 2020

	Moody's	S&P	Fitch
Senior	A1 Stable outlook	A- Stable outlook	A- Stable outlook
Standalone Rating	baa1	a-	а-
Non-Preferred Senior	Baa2	BBB+	
Tier 2	Baa2	BBB	BBB+
Additional Tier 1	Ba1	BB+	

- Latest rating actions
  - On November 8th 2019, Fitch affirmed Belfius' long-term rating at A- and upgraded Belfius' short-term rating to F1 from F2
  - In May 2019, Moody's upgraded Belfius' Baseline Credit Assessment (BCA) to baa1 from baa2 and its long-term deposit and senior unsecured debt ratings to A1 from A2. The short-term deposit ratings were affirmed at Prime-1. The outlook has changed from positive to stable.
  - In October 2018, S&P affirmed Belfius' rating at A- and raised the ratings on Belfius' subordinated and capital instruments by one notch following the bank's improved unsupported group credit profile

## ALM Bank Liquidity bond portfolio

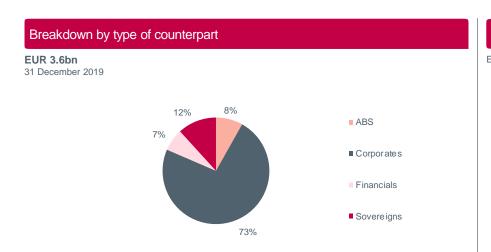


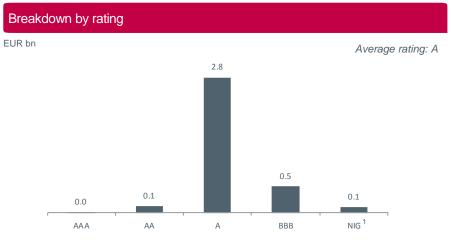


- ALM Bank Liquidity bond portfolio stood at EUR 8.1bn as at 31 December 2019, compared to EUR 7.7bn as at year-end 2018. This increase is mainly due to a reinvestment program in LCR eligible bonds.
- The portfolio is of good quality
  - 100% of the portfolio is Investment Grade
  - The average rating stood at BBB+
- Expected average Life: 7.7 years

Notes: 1. NIG - Non Investment Grade **=** 51

# ALM Bank Yield bond portfolio

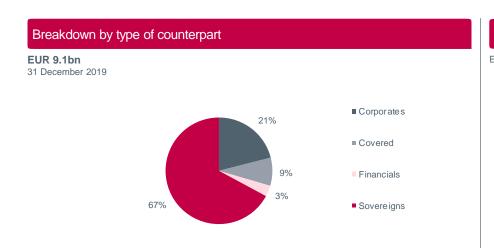


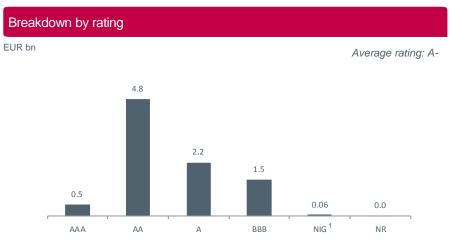


- ALM Bank Yield bond portfolio stood at EUR 3.6bn as at 31 December 2019, stable compared to year-end 2018, mainly due the natural amortization of the portfolio
- The portfolio is of good quality
  - 97% of the portfolio is Investment Grade
  - The average rating stood at A
- Expected average Life: 20.1 years

Notes: 1. NIG - Non Investment Grade

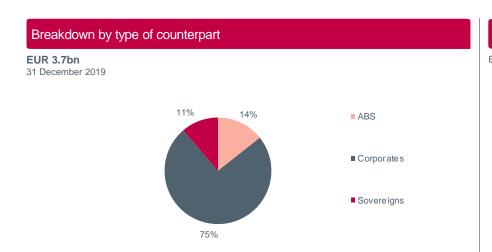
## ALM Insurance Bond portfolio

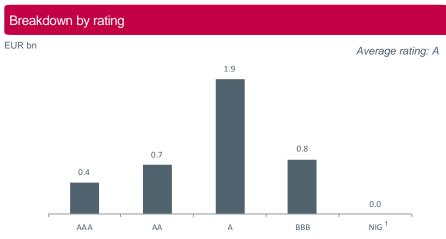




- ALM Insurance fixed income portfolio stood at EUR 9.1bn as at 31 December 2019, compared to EUR 9.4bn at year-end 2018
- The ALM Insurance portfolio remains of good quality
  - 99% of the portfolio is investment grade
  - The average rating at A-
- Expected average Life: 9.0 years

# Credit guarantees





- Credit guarantees portfolio stood at EUR 3.7bn as at 31 December 2019, stable compared to year-end 2018.
- The credit guarantees portfolio is of good quality
  - 100% of the portfolio is Investment Grade
  - The average rating stood at A
- Expected average Life: 9.6 years

=

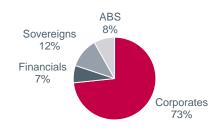
# Hedging strategy to manage residual risks

## Run-off portfolios as of December 2019

#### ALM Yield bond portfolio

- 39% inflation linked bonds issued by high quality UK utilities and infrastructure companies
- Part of the portfolio is insured by Assured Guaranty, leading to an A average rating after credit enhancement
- Inflation component hedged with inflation linked collateralised swaps

#### Notional split by type



#### Derivatives

- 66% notional exposure to Dexia, fully cash collateralised, leading to an EaD (including addon) of EUR 19 million end of December 2019
- Derivatives with other foreign counterparts and with CAFFIL are uncollateralised (BBB+ average rating) except Landesbank Hessen-Thüringen (notional of EUR 2.6bn)

# Notional split by counterparty Other foreign 20% | 93% investment grade1 | CAFFIL 14% |

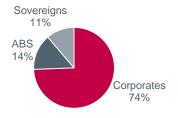
Dexia

66%

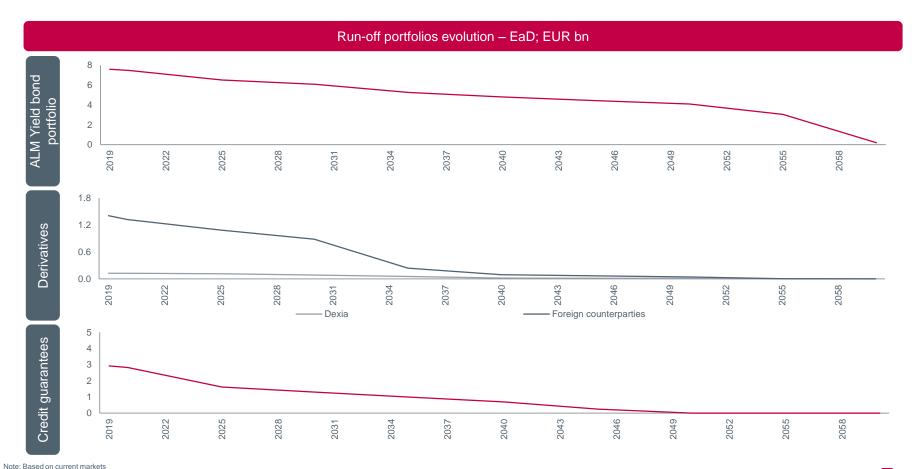
#### Credit guarantees

- Mostly reinsured CDS with
  - sold protection to market counterparties with two-sided collateral posting agreement
  - bought equivalent protection with monoline insurers (25% from Assured Guaranty) with one-sided collateral posting agreement

#### Notional split by type of underlying



# Progressive run-off of GC run-off portfolios in the coming years

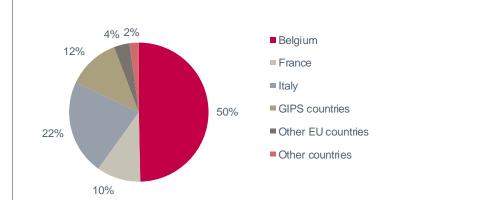


# Outstanding exposures on government bonds

#### Evolution<sup>1</sup>

EUR m	Dec. 2018	Dec. 2019
Belgium	5,180	4,950
France	875	1,020
Italy	2,231	2,198
GIPS countries	792	1,223
Other EU countries	351	361
Other countries	195	214
Total <sup>1</sup>	9,625	9,967

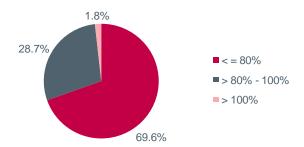
## Breakdown as of end of December 2019



- Total government bond portfolio stood at EUR 10bn¹, up 4% compared to December 2018
- Half of the portfolio (50%) is invested in Belgian government bonds

# Credit risk statistics on mortgage loans

## Mortgage loans Belfius Bank Loan-to-value ratio

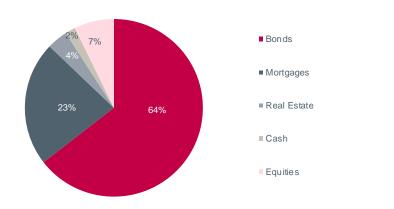


- Very sound LTV-ratio's
  - Average LTV-ratio, based on outstandings (with indexation of real estate prices) stood at 62.1% at end of December 2019
  - The part of the portfolio with an LTV > 100% is limited to 1.8 %

## **ALM Belfius Insurance**

#### Diversified asset allocation

## **EUR 19.1bn** 31 December 2019



- Prudent investment strategy of the asset portfolio with a well-diversified asset allocation
- Efficient insurer on the Belgian market enjoying high customer satisfaction

## Duration Gap Life and Non-Life

	Dec. 2018	Dec. 2019
Total Life	-1.00	-0.80
Total Non-Life	-0.33	0.01
Total	-0.66	-0.39

## Investment yield vs. guaranteed rate<sup>1</sup>

3.96% 3.96% 3.96% 3.96% 3.60% 3.59% 3.60% 3.56% 3.54% 3.44% 3.43% 3.20% 3.17% 3.14% 3.10% 3.06% 3.04% 2.97% 2.94% 2.98%

 $2.91\%\ 2.91\%\ 2.91\%\ 2.91\%\ 2.85\%\ {}_{2.72\%}\ 2.72\%\ 2.72\%\ 2.68\%\ 2.65\%\ 2.53\%\ 2.52\%\ 2.50\%\ 2.38\%\ 2.34\%\ 2.34\%\ 2.35\%\ 2.34\%\ 2.24\%\ 2.23\%\ 2.21\%\ 2.20\%$ 

Average investment yield

Average guaranteed rate

# Solvency II ratio sensitivity table

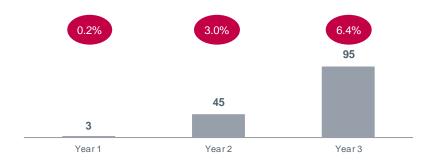
Solvency II Sensitivities FY 2019	Δ SCR	Δ AFR	Δ Solvency II ratio
	(in EUR m)	(in EUR m)	(in %)
Base Case	1,180	2,346	199%
Interest rate: Shock +50bps	<b>(53)</b>	<b>6</b>	<b>209%</b>
	(5%)	0%	+10%
Interest rate: Shock -50bps	<b>57</b>	<b>(8)</b>	<b>189%</b>
	+5%	(0%)	(10%)
Credit spread: Spread on fixed income (corporate) +50bps	<b>19</b>	<b>(72)</b>	<b>190%</b>
	+2%	(3%)	(9%)
Credit spread: Spread on fixed income (government) +50bps	<b>49</b>	<b>(123)</b>	<b>181%</b>
	+4%	(5%)	(18%)
Credit spread: Spread on fixed income (government and corporate) +50bps	<b>69</b>	<b>(198)</b>	<b>172%</b>
	+6%	(8%)	(27%)
Credit Spread: No Volatility Adjuster	<b>32</b>	<b>(60)</b>	<b>189%</b>
	+3%	(3%)	(10%)
Equity: Downward shock - 30%	<b>(146)</b>	<b>(387)</b>	<b>190%</b>
	(12%)	(17%)	(9%)
Real estate: Downward shock -15%	<b>6</b> 1%	<b>(81)</b> (3%)	<b>191%</b> (8%)
UFR: Downward adjustment to 3%	<b>36</b> +3%	<b>(55)</b> (2%)	<b>188%</b> (10%)

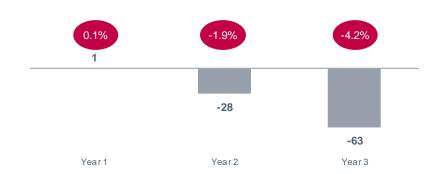
## Belfius sensitivity to interest rates

Bank

NII impact from +50 bps immediate parallel shift in rate curve, EUR m

NII impact from -35 bps immediate parallel shift in rate curve, EUR m





- Belfius would benefit from rising rates with net interest income increasing 3% within two years in case of a +50bps parallel shift in rate curve
- The bank would then benefit from limited transfer of these rising interest rates to customer deposits while the loan book would be rolled over and produced at higher rates
- To note however, should rates rise sharply, tariffs on non-maturing deposits could increase at a faster pace than historical observations

Change in net interest income (NII) as % of 2019 net interest income bank

# Contacts

## **Chief Financial and Strategy Officer**

Johan Vankelecom

#### **Head of Public & Corporate Banking**

Dirk Gyselinck

#### **Financial Communication**

Peter De Baere: <a href="mailto:peter.debaere@belfius.be">peter.debaere@belfius.be</a> Aurélie Thiran: <a href="mailto:aurelie.thiran@belfius.be">aurelie.thiran@belfius.be</a>

Katrien Goovaerts: katrien.goovaerts@belfius.be

#### **Financial Markets**

Bruno Accou: bruno.accou@belfius.be

Jean-François Deschamps: jean-francois.deschamps@belfius.be

Werner Driscart: <a href="werner.driscart@belfius.be">werner.driscart@belfius.be</a> Ellen Van Steen: <a href="mailto:ellen.vansteen@belfius.be">ellen.vansteen@belfius.be</a>

Karl Thirion: karl.thirion@belfius.be

Christine Lepage: <a href="mailto:christine.lepage@belfius.be">christine.lepage@belfius.be</a>

General e-mail: financialcommunication@belfius.be

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