

Aareal Bank AG, Wiesbaden December 31, 2017



## **Agenda**

- Aareal Bank Group Overview
- Highlights
- Group results at a glance
- Segment performance
- Preliminary Group results 2017
- Capital, B/S structure and funding position
- Asset quality
- Outlook
- Appendix
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  - Aareal 2020
  - > IFRS 9
  - SREP
  - Excess Capital & Dividend Policy
- Development CRE Portfolio
- ADI`s
- Sustainability
- RWA Split
- Contacts





# **A**areal

#### **Aareal Bank Group**

#### Stands for solidity, reliability and predictability

#### **Doing business sustainably**

19.4% Common Equity Tier 1 ratio<sup>1)</sup>, exceeds the statutory requirements



€ 25.1 bn Valuable Property Finance Portfolio<sup>2)</sup>



Aareon's products & services boost our client's sustainability records



Aareal Bank awarded as top employer for the 11th time in succession



Systematic approach:
Code of Conduct
for employees & suppliers



Solid refinancing base: Covered Bonds<sup>3)</sup> with best possible ratings

FitchRatings
Moopy's

MOODY'S
INVESTORS SERVICE

Aareal Bank & Aareon: Certified Ecoprofit companies, by using

100% green electricity<sup>4)</sup>

Above-average results in sustainability ratings



- Basel 3, fully phased, as at 31.12.2017
- 2) CRE business only, private client business (€ 0.8 bn) and WIB's public sector loans (€ 0.5 bn) not included, as at 31.12.2017
- B) Mortgage Pfandbriefe and Public-sector Pfandbriefe rated AAA by Fitch; Mortgage Pfandbriefe rated Aaa by Moody's



# **Business segments**

# Aareal Bank Group QUALITY Made by A AREAL

#### **Structured Property Financing**

International presence and business activities on three continents – in Europe, North America and Asia

Industry experts for hotel, logistics and office properties as well as shopping centers

International real estate financing in more than 20 countries

Total CRE Portfolio: € 25,1 billion

# **Consulting / Services** for the property industry

Market-leading integrated payment transaction system for the housing, commercial property and energy sector

Market-leading IT systems for the management of residential and commercial property in Europe

Around 7 million units under management in the key market Germany

International presence: France, the Netherlands, UK and Scandinavia



# **Structured Property Financing**

# Aareal Bank AG QUALITY® made by A A REAL

Focus on senior lending

Cash-flow driven collateralised business with focus on first-ranking mortgage loans

Typical products, for example:

- Single asset investment finance
- Portfolio finance (local or cross-border)

In-depth know-how in local markets and special properties

- Local expertise at our locations
- Additional industry expertise at the head offices

International experience with employees from over 25 nations





# **Consulting / Services**

# Aareal Bank Group QUALITY® made by AAREAL

# **Aareon Group IT Services**

Market-leading European IT-system house for the management of residential and commercial property portfolios

Highly automated ERP systems: license and SaaS solutions

Comprehensive range of integrated services and consulting

Key client base: large size property owners / managers

~ 60 % market share in German key market: >2,500 customers with ~7 mn units under management in Germany

International presence: F, NL, UK, SWE and NOR

# Aareal Bank Transaction banking

Market-leading integrated payment transaction systems for the institutional housing industry in Germany

Key client base:

large size property owners / managers and utility companies

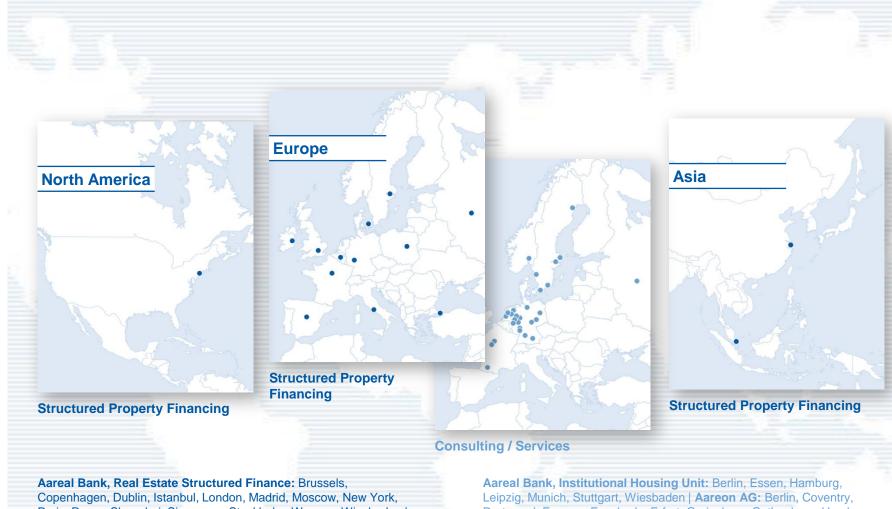
Key market: Germany

~ 100 mn transactions p.a.

Deposit volume in 2017: Ø € 10.0 bn, strategically important as an additional source of funding

Transaction volume: ~ € 50 bn p.a.





Paris, Rome, Shanghai, Singapore, Stockholm, Warsaw, Wiesbaden | Aareal Valuation GmbH: Wiesbaden | Aareal Estate AG: Wiesbaden

Dortmund, Emmen, Enschede, Erfurt, Gorinchem, Gothenburg, Hamburg, Hilversum, Hückelhoven, Karlskrona, Leipzig, Lund, Mainz, Meudon-la-Forêt, Munich, Nantes, Norrtalje, Orléans, Oslo, Piteå, Southampton, Stockholm, Stuttgart, Swansea, Toulouse |

Deutsche Bau- und Grundstücks-AG: Berlin, Bonn, Moscow, Munich Aareal First Financial Solutions AG: Mainz



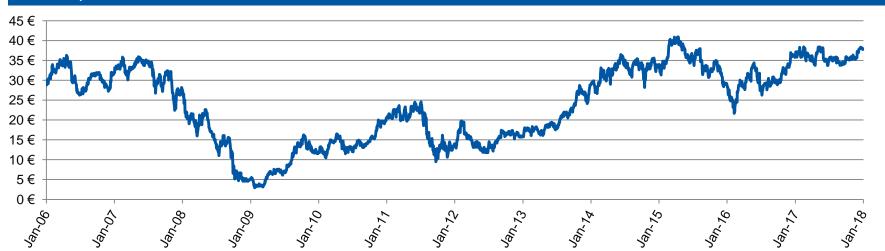
# Aareal's ownership structure

#### 100% Free Float

#### Aareal Bank AG

- Listed in the German MDAX
- 59,857,221 outstanding shares
- 100% free float
- Approximately 2,800 employees
- Balance Sheet: 41.9 bn €
- Flat hierarchies

#### Stock performance since 01. Jan 2006



# **Aareal Bank Ratings**

# Fitch Ratings \_



Long-term	BBB+ stable
Short-term	F2
Long termn Deposit Rating	A-
Viability Rating	bbb+
Subordinated Debt	BBB
Additional Tier 1	BB-
Mortgage Pfandbriefe	AAA stable
Public sector Pfandbriefe	AAA stable

Long-term Issuer Rating	Baa1 stable
Short-term Issuer Rating	P-2
Long-term Bank Deposits	A3 stable
Baseline Credit Assessment	baa3
Mortgage Pfandbriefe	Aaa stable





# **A**areal

#### **Highlights 2017**

#### Continued success in a challenging environment

#### **Highlights**



Another successful business year with good results in the middle of the targeted range despite a challenging and competitive market environment



Positive development in both segments:

- CRE new business target overachieved by volume and expected margins
- Growth in the consulting / services segment pushed NCI on group level



Final decision regarding future regulation ("Basel IV") in December 2017 reduces regulatory uncertainties, CET1 ratio under future Basel IV requirement - even fully phased - clearly above regulatory requirements and target ratio



Comfortable capitalisation allows to a significant increase in DpS for the business year 2017, final decision on the use of excess capital will be taken in 2018



Implementation of the program "Aareal 2020" completely on track: measures taken for the optimisation of structures and processes show first results as well as the further development of the operating business





# **A**areal

#### Preliminary 2017 group results at a glance

## Fully in line with raised targets – dividend proposal: 2.50€ pS

Targets	Original Latest guidance guidance 2017 (Q4 / 2017)		Preliminary	
Dividend proposal	70% - 80% p	€ 2.50 pS (78%)		
Net interest income	€ 620 mn - € 660 mn	€ 620 mn - € 660 mn	<b>€</b> 634 mn	
Allowance for credit losses (LLP)	€ 75 - 100 mn	€ 75 - 100 mn	<b>€</b> 82 mn	
Net commission income	€ 195 - 210 mn	€ 195 - 210 mn	<b>€</b> 206 mn	
Admin expenses	€ 470 - 510 mn	€ 470 - 510 mn	<b>●</b> € 511 mn	
Operating profit	€ 260 - 300 mn	€ 310 - 350 mn	€ 328 mn	
Pre-tax RoE	9% - 10.5%	11% - 12.5% (9% - 10.5%) <sup>1)</sup>	11.9% (10.0%) <sup>1)</sup>	
EpS	€ 2.45 - € 2.90	€ 2.85 - € 3.30 (€ 2.45 - € 2.90) <sup>1)</sup>		
Target portfolio size	€ 25 bn - € 28 bn	€ 25 bn - € 28 bn	€ 26.4 bn	
New business origination <sup>2)</sup>	€ 7 bn - € 8 bn	€7-€8bn	<b>●</b> € 8.8 bn	
Operating profit Aareon <sup>3)</sup>	€ 34 mn - € 35 mn	€ 34 mn - € 35 mn	<b>→</b> € 34 mn	



<sup>1)</sup> Excl. one-off from reversal of provisions related to CCB acquisition

<sup>2)</sup> Incl. renewals

<sup>3)</sup> After segment adjustments

## Preliminary 2017 group results at a glance

## Good results in a challenging environment

€ mn	Q4 '16	Q1 '17	Q2 '17	Q3 '17	Q4 '17	FY'16	FY'17	Comments
Net interest income	169	164	158	164	148	701	634	Further portfolio reduction, FY-margins above plan
Allowance for credit losses	33	2	25	26	29	97	82	LLP below 2016's figure, conservative lending policies paying off
Net commission income	56	48	49	48	61	193	206	Aareon on track
Net result from trading / non-trading / hedge acc.	-5	-4	1	11	-1	86	7	2016 included € 61 mn from closing Aqvatrium / Fatburen
Admin expenses	130	139	129	120	123	547	511	Significant reduction despite ongoing transformation costs
Others	28	4	55	5	10	30	74	FY incl. reversal of CCB provisions
Operating profit	85	71	109	82	66	366	328	Ex one-off gains on good previous year's level
Income taxes	44	24	42	31	18	132	115	2017 tax rate of ~35%, incl. reversal of CCB provisions
Minorities / AT1	8	9	5	4	4	35	22	Savings from redemption of hybrid instrument from Q2 2017 onwards
Consolidated net income allocated to ord. shareholders	33	38	62	47	44	199	191	
Earnings per share [€]	0.55	0.63	1.05	0.78	0.74	3.33	3.20	





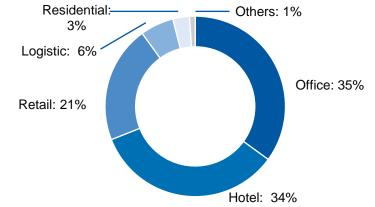
# **Aareal**

#### Structured property financing

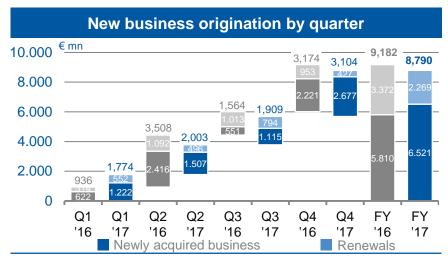
#### Stable margins due to flexible new business allocation







1) Incl. renewals



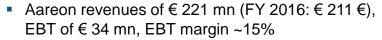
- Newly acquired business up by 12% YoY
  - Continued strong North American business
  - Gross margins in 2017 above 240 bps (> 220 bps after FX)
  - FY-margin expectations outperformed
- High early repayments
- € 26.4 bn RE finance portfolio (of which € 25.1 bn CRE) in line with FY- targeted size (€ 25-28 bn)



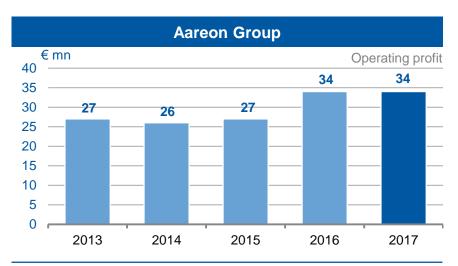
#### **Consulting / Services**

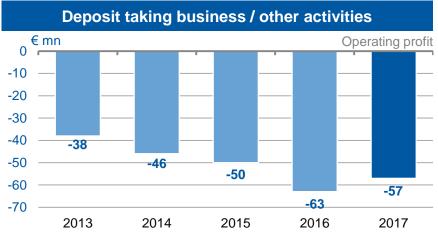
#### Aareon with good results but burdening deposit margins

P&L C/S Segment	2016	2017	Change
€ mn			
Sales revenue	206	226	10%
Own work capitalised	6	4	-50%
Other operating income	7	7	-
Cost of materials purchased	35	35	-
Staff expenses	144	151	5%
D, A, impairment losses	11	12	9%
Other op. expenses	58	62	7%
Others	0	0	-
Operating profit	-29	-23	21%



- Stronger Aareon revenues resulting from growth in all product lines, digital products with highest growth rates
- Deposit volume further increased acc. to Aareal 2020 to Ø of € 10.0 bn in 2017 (Ø of € 9.6 bn in 2016)
- Deposit margins further burdened segment result by interest rate environment
- Housing industry deposits generate a stable funding base, crisis-proven
- Focussing on further shift into sustainable deposits









# **A**areal

#### **Net interest income**

#### Further portfolio reduction, FY-margins above plan



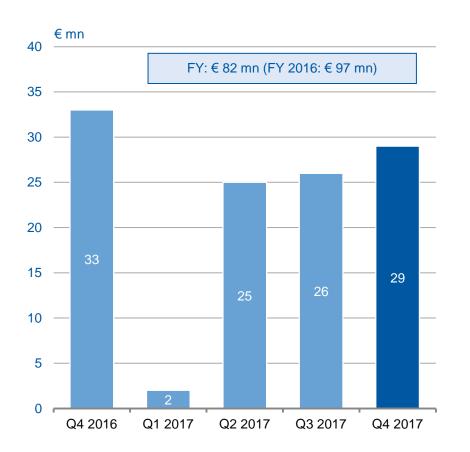
- RE finance portfolio reduction by € 3.2 bn (vs. 2016) due to
  - Rundown of CCB / WIB portfolio
  - High early repayments
  - FX-effects
- 2017-NII include effects from early repayments of
   ~ € 50 mn (expected FY-range of € 35 mn € 75 mn)
- Deposit margins further burdened by interest rate environment

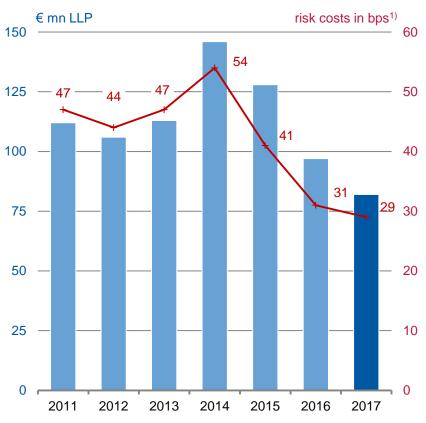
Effects from derecognition of financial instruments to be reported separately under IFRS 9 starting 2018 (mainly effects from early repayments)
 NII without effects from derecognition of financial instruments to be reported separately under IFRS 9 starting 2018



## Allowance for credit losses (LLP)

## LLP below last year's figure, conservative lending policies paying off







<sup>1)</sup> Risk costs on avg. RE finance portfolio

#### **Net commission income**

#### Aareon on track



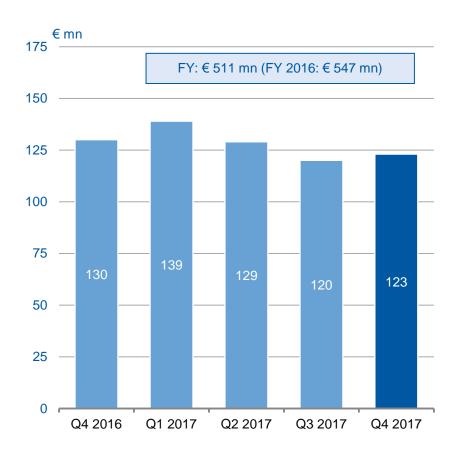
#### Aareon

- Revenues of € 221 mn (2016: € 211 mn) resulting from growth in all product lines
- Digital products with highest growth rates
- Q4 regularly includes positive seasonal effects
- 5 year avg. growth rate of ~5% in sales revenues and EBT



#### **Admin expenses**

#### Significant reduction despite ongoing transformation costs



#### FY admin expenses include

- € 24 mn for the European bank levy and for the Deposit Protection Guarantee Schemes
- Transformation costs
  - € 27 mn for optimisation of processes and structures
  - € 21 mn for projects and investments

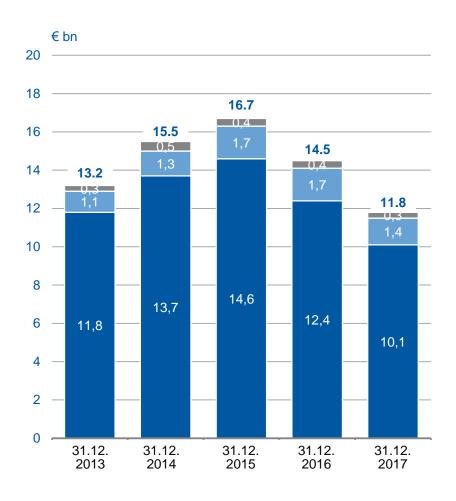




# **A**areal

## **RWA** development

#### Successful RWA run down



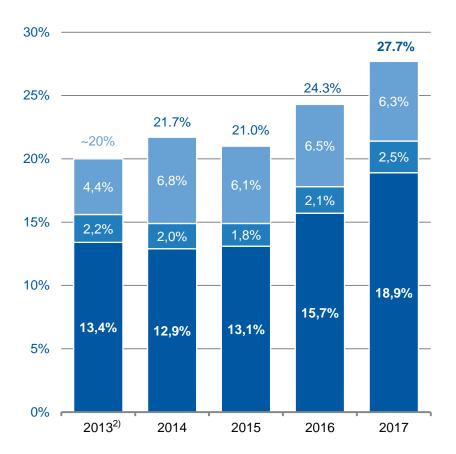
- Reduction from
  - Rundown of CCB / WIB portfolio
  - High early repayments
  - FX-effects
- Lower RWA density vs 12/2016

Market riskOperational riskCredit risk



## Capital ratios<sup>1)</sup>

#### Strong development



- Regulatory challenges buffered by strong capital ratios
- 2017 including effects from first-time adoption of IFRS 9 (~15 bps)

Tier 2 (T2)

- Instruments assumed to mature until 2020 (planning period) are excluded from the fully phased ratios
- Bail-in capital ratio (acc. to our definition): above 8%
- T1-Leverage ratio as at 31.12.2017: 6.2% (fully phased)

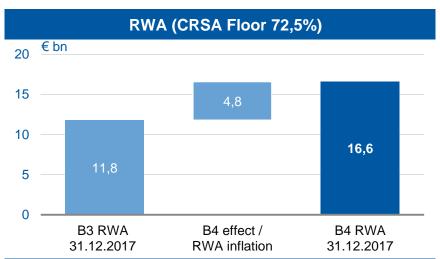
Additional Tier 1 (AT1)
Common Equity Tier 1 (CET1)

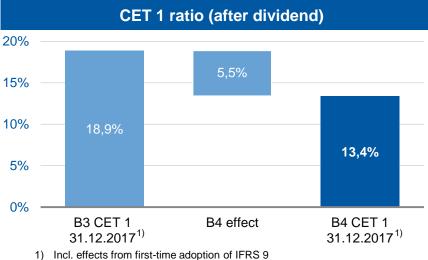
2) As at 01.01.2014, fully phased, published 20.02.2014



#### **Basel IV effect**

#### Already fulfilling future Basel IV capital requirements





B3 RWA of 11.8 bn with current risk density of 22% would be 13.2 bn (based on 31.12.2016's risk density of 28%) Basel IV:

- New B4-regulation triggers significant RWA-inflation
- Low risk weighted CRE business excessively burdened
- Resulting capital needs precociously anticipated
- Remaining uncertainties:
  - EU implementation
  - Supervisors' decisions (e.g. on Hard test)

#### Others:

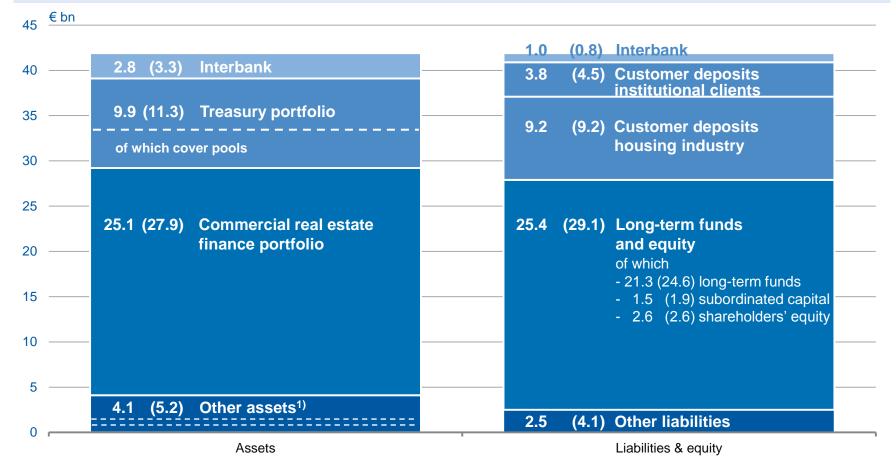
- 2018 stress test might result in new SREP guidance for 2019 onwards
- Combined efforts on internal models:
  - Final EBA requirements:
     Some parts delivered, QIS announced,
     some still open
  - TRIM exercise still ongoing
  - Internal models have to be adjusted / redesigned but approved until mid 2020 to meet EBA deadline



#### **Asset- / Liability structure according to IFRS**

As at 31.12.2017: € 41.9 bn (31.12.2016: € 47.7 bn)

- Conservative balance sheet with structural over borrowed position
- Average maturity of long term funding > average maturity of RSF loans

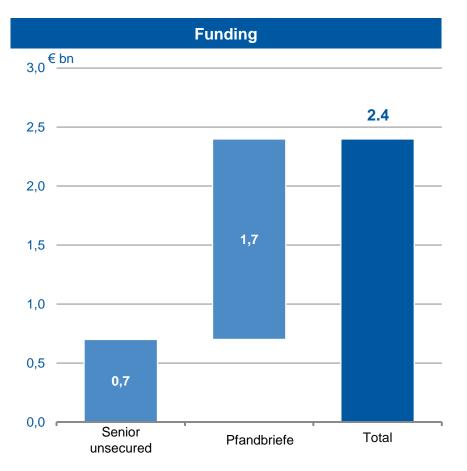


1) Other assets includes € 0.8 bn private client portfolio and WIB's € 0.5 bn public sector loans



## **Capital market funding**

## Sound liquidity position

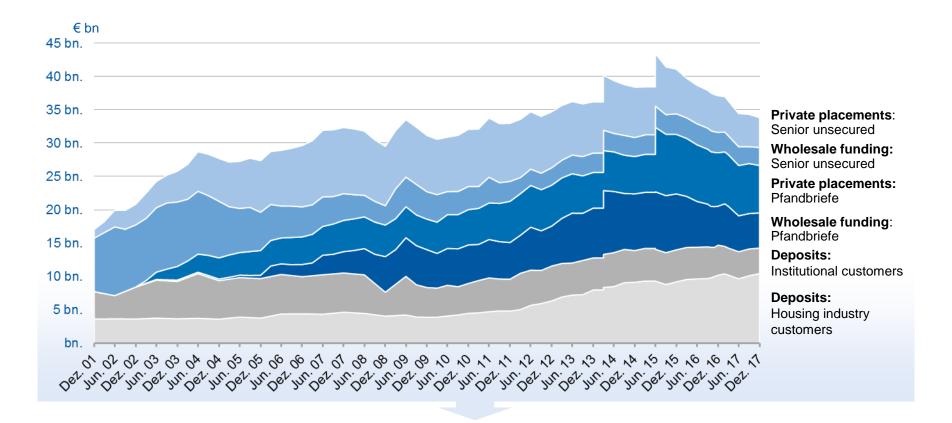


- Total funding raised in 2017: € 2.4 bn mainly driven by Pfandbriefe of € 1.7 bn
- Very successful placement of three Pfandbrief benchmark transactions in our major currencies:
  - EUR 500 mn 5Y
  - USD 625 mn 3Y
  - GBP 250 mn 3Y
- USD 250 mn 3Y senior unsecured public issuance
- Transactions show strong distribution power also in other currencies than Euro
- Fulfilling liquidity-KPIs
  - NSFR > 1
  - LCR >> 1



#### Refinancing situation

#### Diversified funding sources and distribution channels



- Aareal Bank has clearly reduced its dependency on wholesale funding
- 2002 long term wholesale funding accounted for 47% of overall funding volumes by 31.12.2017, this share has fallen below 25% (or even below 10% without Pfandbriefe)

As at 31.12.2017



#### **Public and syndicated Capital Market transactions**

#### Pfandbriefe / Senior unsecured / Subordinated benchmark transactions



#### Aareal Bank Group

2.750% USD 250,000,000 **Senior Unsecured** 

3 Years Maturity 09.10.2020 ISIN: XS1698539753

Lead Manager Credit Suisse, Deutsche Bank, Goldman Sachs

2017



#### Acreal Bank Group

1.000% GBP 250,000,000 **Hypothekenpfandbrief** 

3 Years Maturity 04.06.2020 ISIN: XS1692489237

Lead Manager Deutsche Bank, Goldman Sachs, HSBC

2017



#### Aareal Bank Group

1.875% USD 625,000,000 Hypothekenpfandbrief

3 Years Maturity 15.09.2020 ISIN: XS1681811243

Lead Manager Citi, Credit Suisse, Goldman Sachs, HSBC, LBBW

2017



#### Aareal Bank Group

0.010% EUR 500,000,000 **Hypothekenpfandbrief** 

5½ Years Maturity 04.07.2022 ISIN: DE000AAR0199

Lead Manager Commerzbank, Deka Bank, DZ Bank, LBBW, UniCredit

2017



#### Aareal Bank Group

1.875% USD 500,000,000 Hypothekenpfandbrief

4 Years Maturity 01.04.2019 ISIN: XS1204620915

Lead Manager Citi, Credit Suisse, Goldman Sachs, LBBW

2015



#### Aareal Bank Group

7.625% EUR 300,000,000 **Additional Tier 1** 

7,625% Perpetual First Call Right 30.04.2020 ISIN: DE000A1TNDK2

Lead Manager BNP, Deutsche Bank, HSBC

2014



#### Aareal Bank Group

0.125% EUR 500,000,000 Hypothekenpfandbrief

3 Years Maturity 19.09.2017 ISIN: DE000AAR0181

Lead Manager Commerzbank, LBBW, NordLB, SocGen, Unicredit 2014



#### Aareal Bank Group

4.250% EUR 300,000,000 **Tier 2** 

4,25% 12nc7 Maturity 18.03.2021/26 ISIN: DE000A1TNC94

Lead Manager BNP, Deutsche Bank, HSBC

2014



#### Aareal Bank Group

1.625% EUR 500,000,000 Senior Unsecured

5 Years FIXED Maturity 05.02.2019 ISIN: DE000A1TNC78

Lead Manager Deka Bank, DZ Bank

2014



#### Aareal Bank Group

1.125% EUR 500,000,000 Hypothekenpfandbrief

5 Years Maturity 21.01.2019 ISIN: DE000AAR0173

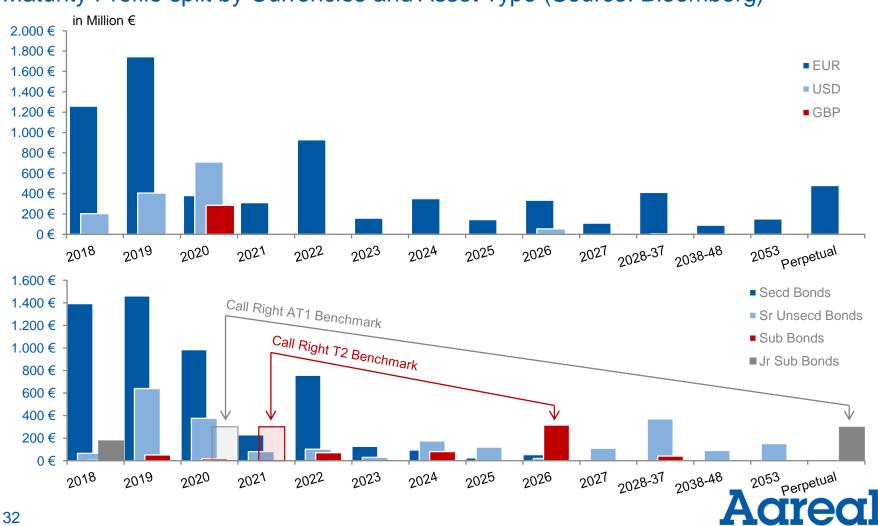
Lead Manager Deka Bank, DZ Bank, HSBC, LBBW, UniCredit 2014



#### **Outstanding bearer transactions**

#### Issuances out of Aareal Bank's DIP Program

Maturity Profile split by Currencies and Asset Type (Source: Bloomberg)

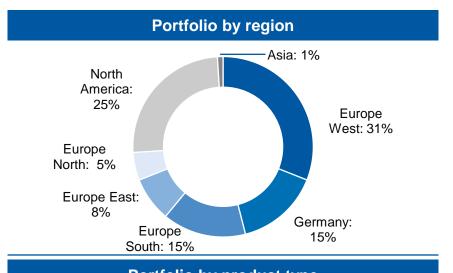


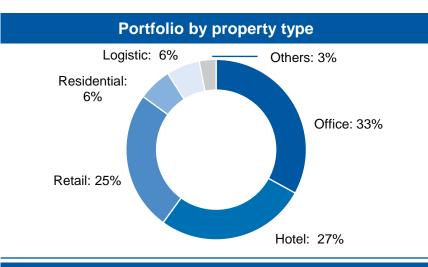


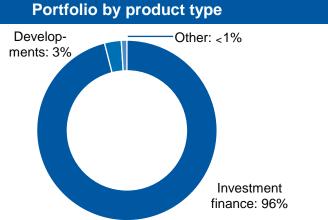
# **A**areal

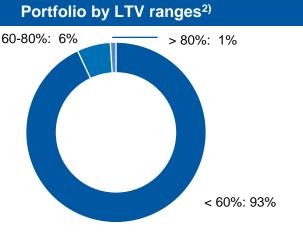
## Commercial real estate finance portfolio<sup>1)</sup>

## € 25.1 bn highly diversified and sound









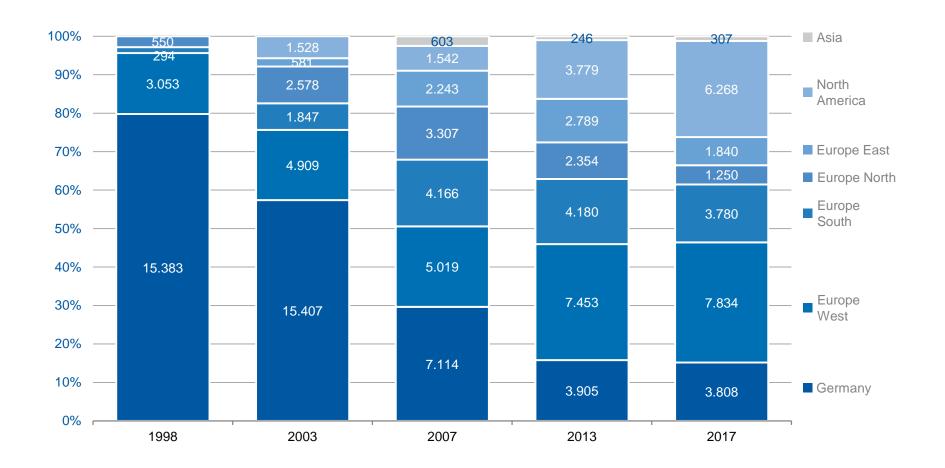
<sup>1)</sup> CRE-business only, private client business (€ 0.8 bn) and WIB's public sector loans (€ 0.5 bn) not included



<sup>2)</sup> Performing CRE-business only, exposure as at 31.12.2017

## Development commercial real estate finance portfolio<sup>1)</sup>

### Diversification continuously strengthened (in € mn)

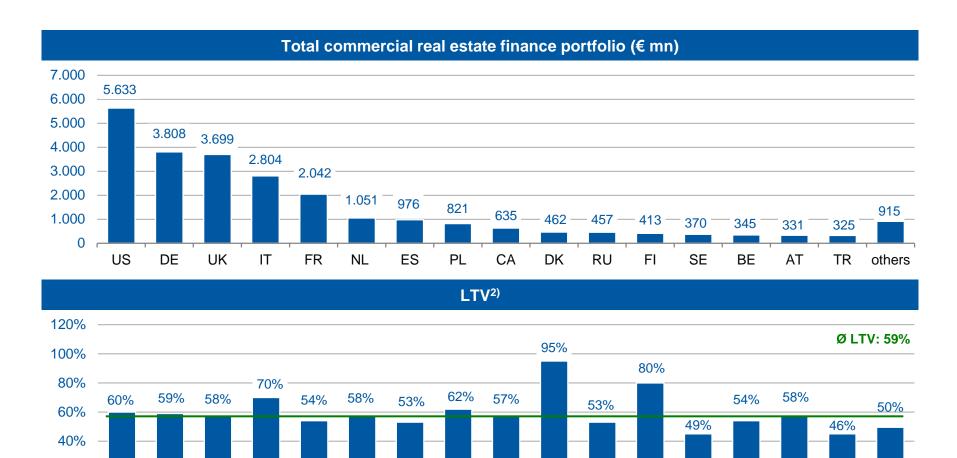


<sup>1)</sup> CRE-business only, private client business (€ 0.8 bn) and WIB's public sector loans (€ 0.5 bn) not included



#### Commercial real estate finance portfolio<sup>1)</sup>

#### Portfolio details by country



1) CRE-business only, private client business (€ 0.8 bn) and WIB's public sector loans (€ 0.5 bn) not included

NL

ES

PL

CA

DK

RU

FI

SE

BE

AT

FR

2) Performing CRE-business only, exposure as at 31.12.2017

UK

IT



TR

others

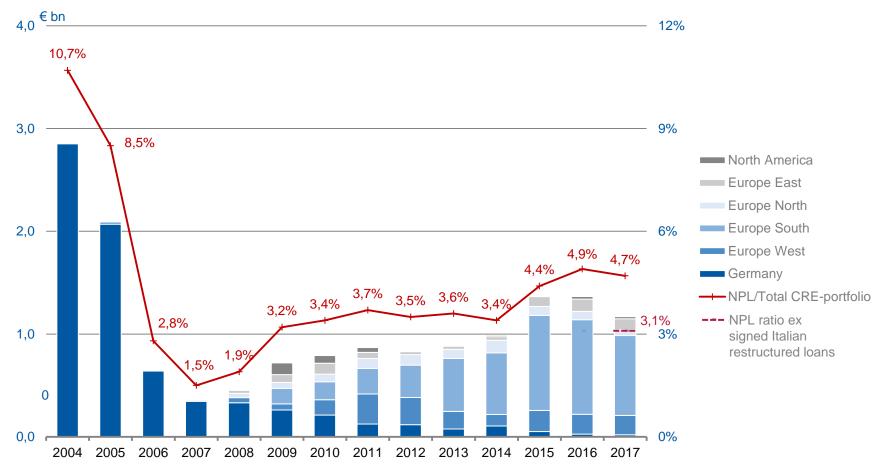
20%

US

DE

# Commercial real estate finance portfolio<sup>1)</sup>

# **Declining NPL volume**



<sup>1)</sup> CRE-business only, private client business (€ 0.8 bn) and WIB's public sector loans (€ 0.5 bn) not included

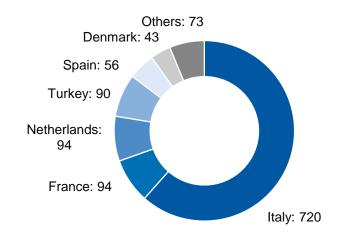


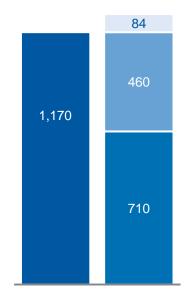
# Commercial real estate finance portfolio<sup>1)</sup>

# Including collaterals, NPL exposure fully covered

NPL-Split: Total of € 1,170 mn

NPL coverage (€ mn)





	31.12.2017
Coverage ratio specific allowance	39%
Coverage ratio including portfolio allowance	46%

<sup>1)</sup> CRE-business only, private client business (€ 0.8 bn) and WIB's public sector loans (€ 0.5 bn) not included

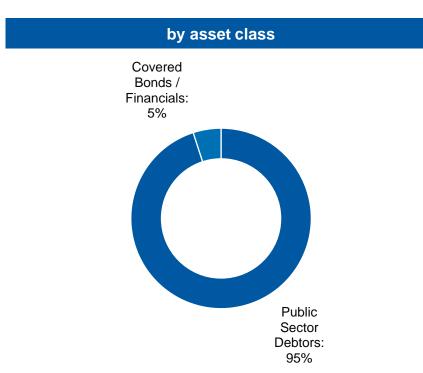


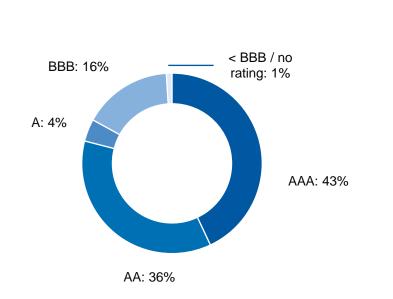
Collaterals

NPL exposurePortfolio allowanceSpecific allowance

# **Treasury portfolio**

# € 8.3 bn of high quality and highly liquid assets





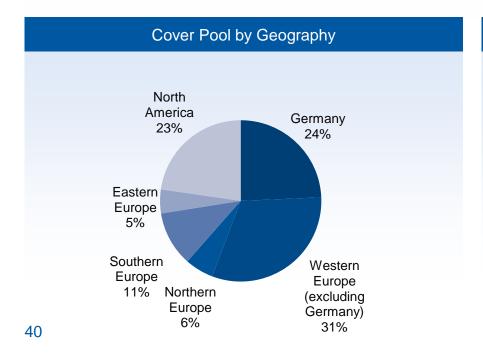
by rating<sup>1)</sup>



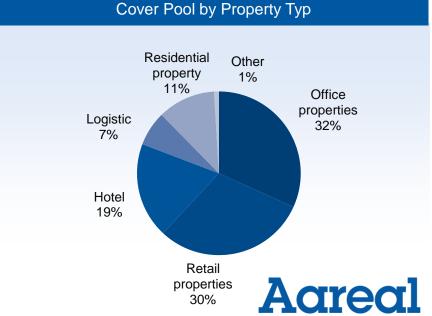
# **Mortgage Cover Pool**

# Well diversified regarding Geography and Property Type

- Cover pool of € 13.4 bn including € 1.9 bn substitute assets diversified over 19 countries
- High quality of assets: first-class mortgage loans (mortgage-lending-value 55.4%%)
- Mortgage-lending-value with high discount from market-value
- Ø LTV of the mortgage cover pool 36.2%
- Fitch has calculated a 'AAA' supporting over-collateralisation ratio (SOC) of 27.5%
- Moody's has calculated a 'Aaa' supporting over-collateralisation ratio of 13.0% on a PV basis
- High diversification within property types









### **Outlook**

### Main takeaways for upcoming years



#### CET1:

Currently, management sees Basel IV CET1 target ratio of ~12.5% adequate



### **Excess capital:**

- Partial use in lending business to keep portfolio stable at ~ € 26.5 bn
- Further review in 2018

#### Performance:



- Plan to stabilise NII on current level
- Future growth of total income mainly driven by NCI
- Operating profit will benefit from total income growth, successful transformation incl. efficiency improvements



### RoE:

Accordingly RoE minimum target level structure lifted from 10% to 11% pre-tax, well on track to achieve our sustainable ~12% pre-tax RoE target



#### **Dividend:**

Confirming dividend policy



### Outlook 2018

Net interest income incl. effects from derecognition of financial instruments	■ € 570 mn - € 610 mn						
Allowance for credit losses <sup>1)</sup>	r credit losses¹) ■ € 50 mn - € 80 mn						
Net commission income	■ € 215 mn - € 235 mn						
Admin expenses	● € 470 mn - € 500 mn						
Operating profit	■ € 260 mn - € 300 mn						
Pre-tax RoE	<b>9</b> .5% - 11.0%						
EpS	■ € 2.60 - € 3.00						
Target portfolio size	■ € 25 bn - € 28 bn						
New business origination <sup>2)</sup>	■ €7 bn - €8 bn						
Operating profit Aareon <sup>3)</sup>	■ ~ € 40 mn						



<sup>1)</sup> As in 2017, the bank cannot rule out additional allowances for credit losses

<sup>2)</sup> Incl. renewals

<sup>3)</sup> After segment adjustments

### Conclusion

### Well positioned to continue successful development in 2018

### **Key takeaways**



Aareal Bank Group posted another set of good results for the 2017 financial year and delivered on its promises – once again demonstrating that it knows how to handle challenging conditions



With yet another marked dividend increase the bank wants to let its shareholders participate in the company's sustainably positive development. A decision on the appropriation of excess capital will be taken during the course of 2018, guided by how to maximise value for the shareholders.



With its proven business policy and its coherent strategy Aareal Bank Group is in perfect shape to continue the positive business performance not only in the actual year but beyond.







### Results 2017

	01.01 31.12.2017 € mn	<b>01.01</b> <b>31.12.2016</b> € mn	Change
Profit and loss account			
Net interest income	634	701	-10%
Allowance for credit losses	82	97	-15%
Net interest income after allowance for credit losses	552	604	-9%
Net commission income	206	193	7%
Net result on hedge accounting	-7	0	
Net trading income / expenses	14	19	-26%
Results from non-trading assets	0	67	
Results from investments accounted for at equity	_	0	
Administrative expenses	511	547	-7%
Net other operating income / expenses	74	30	147%
Operating Profit	328	366	-10%
Income taxes	115	132	-13%
Consolidated net income	213	234	-9%
Consolidated net income attributable to non-controlling interests	6	19	-68%
Consolidated net income attributable to shareholders of Aareal Bank AG	207	215	-4%
Earnings per share (EpS)			
Consolidated net income attributable to shareholders of Aareal Bank AG <sup>1)</sup>	207	215	-4%
of which: allocated to ordinary shareholders	191	199	-4%
of which: allocated to AT1 investors	16	16	0%
Earnings per ordinary share (in €) <sup>2)</sup>	3.20	3.33	-4%
Earnings per ordinary AT1 unit (in €) <sup>3)</sup>	0.16	0.16	0%

<sup>3)</sup> Earnings per AT1 unit (based on 100,000,000 AT1 units with a notional amount of 3 € each) are determined by dividing the earnings allocated to AT1 investors by the weighted average of AT1 units outstanding during the financial year. Earnings per AT1 unit (basic) correspond to (diluted) earnings per AT1 unit.



<sup>1)</sup> The allocation of earnings is based on the assumption that net interest payable on the AT1 bond is recognised on an accrual basis.

<sup>2)</sup> Earnings per ordinary share are determined by dividing the earnings allocated to ordinary shareholders of Aareal Bank AG by the weighted average of ordinary shares outstanding during the financial year (59,857,221 shares). Basic earnings per ordinary share correspond to diluted earnings per ordinary share.

### Results Q4 2017

	01.10 31.12.2017	01.10 31.12.2016	Change
	€ mn	€ mn	
Profit and loss account			
Net interest income	148	169	-12%
Allowance for credit losses	29	33	-12%
Net interest income after allowance for credit losses	119	136	-13%
Net commission income	61	56	9%
Net result on hedge accounting	-2	-4	
Net trading income / expenses	1	-2	
Results from non-trading assets	0	1	
Results from investments accounted for at equity	-	0	
Administrative expenses	123	130	-5%
Net other operating income / expenses	10	28	-64%
Operating Profit	66	85	-22%
Income taxes	18	44	-59%
Consolidated net income	48	41	17%
Consolidated net income attributable to non-controlling interests	0	4	-100%
Consolidated net income attributable to shareholders of Aareal Bank AG	48	37	30%
Earnings per share (EpS)			
Consolidated net income attributable to shareholders of Aareal Bank AG <sup>1)</sup>	48	37	30%
of which: allocated to ordinary shareholders	44	33	33%
of which: allocated to AT1 investors	4	4	0%
Earnings per ordinary share (in €) <sup>2)</sup>	0.74	0.55	35%
Earnings per ordinary AT1 unit (in €) <sup>3)</sup>	0.04	0.04	0%

<sup>3)</sup> Earnings per AT1 unit (based on 100,000,000 AT1 units with a notional amount of 3 € each) are determined by dividing the earnings allocated to AT1 investors by the weighted average of AT1 units outstanding during the financial year. Earnings per AT1 unit (basic) correspond to (diluted) earnings per AT1 unit.



<sup>1)</sup> The allocation of earnings is based on the assumption that net interest payable on the AT1 bond is recognised on an accrual basis.

<sup>2)</sup> Earnings per ordinary share are determined by dividing the earnings allocated to ordinary shareholders of Aareal Bank AG by the weighted average of ordinary shares outstanding during the financial year (59,857,221 shares). Basic earnings per ordinary share correspond to diluted earnings per ordinary share.

# Results Q4 2017 by segments

	Struc Prop Finai		Consu Serv	ilting / vices		dation/ iliation	Aareal Gro	
	01.10 31.12. 2017	01.10 31.12. 2016	01.10 31.12. 2017	01.10 31.12. 2016	01.10 31.12. 2017	01.10 31.12. 2016	01.10 31.12. 2017	01.10 31.12. 2016
€mn								
Net interest income	152	174	0	0	-4	-5	148	169
Allowance for credit losses	29	33					29	33
Net interest income after allowance for credit losses	123	141	0	0	-4	-5	119	136
Net commission income	3	5	55	47	3	4	61	56
Net result on hedge accounting	-2	-4					-2	-4
Net trading income / expenses	1	-2					1	-2
Results from non-trading assets	0	0		1			0	1
Results from investments accounted for at equity				0				0
Administrative expenses	62	80	63	51	-2	-1	123	130
Net other operating income / expenses	7	26	4	2	-1	0	10	28
Operating profit	70	86	-4	-1	0	0	66	85
Income taxes	19	45	-1	-1			18	44
Consolidated net income	51	41	-3	0	0	0	48	41
Allocation of results								
Cons. net income attributable to non-controlling interests	0	3	0	1			0	4
Cons. net income attributable to shareholders of Aareal Bank AG	51	38	-3	-1	0	0	48	37



# Results 2017 by segments

	Struc Prop Finai			ılting / ⁄ices		idation/ ciliation	Aareal Bank Group		
	01.01 31.12. 2017	01.01 31.12. 2016	01.01 31.12. 2017	01.01 31.12. 2016	01.01 31.12. 2017	01.01 31.12. 2016	01.01 31.12. 2017	01.01 31.12. 2016	
€mn									
Net interest income	646		0	0	-12	-15	634	701	
Allowance for credit losses	82	97					82	97	
Net interest income after allowance for credit losses	564	619	0	0	-12	-15	552	604	
Net commission income	7	10	191	171	8	12	206	193	
Net result on hedge accounting	-7	0					-7	0	
Net trading income / expenses	14	19		0			14	19	
Results from non-trading assets	0	66		1			0	67	
Results from investments accounted for at equity				0				0	
Administrative expenses <sup>1)</sup>	296	346	220	204	-5	-3	511	547	
Net other operating income / expenses	69	27	6	3	-1	0	74	30	
Operating profit	351	395	-23	-29	0	0	328	366	
Income taxes	123	143	-8	-11			115	132	
Consolidated net income	228	252	-15	-18	0	0	213	234	
Allocation of results									
Cons. net income attributable to non-controlling interests	4	16	2	3			6	19	
Cons. net income attributable to shareholders of Aareal Bank AG	224	236	-17	-21	0	0	207	215	

<sup>1) € 27</sup> million in provisions for staff-related measures, resulting from the optimisation of processes and structures within the scope of the "Aareal 2020" programme for the future, was allocated to the Structured Property Financing segment in full.



# Results – quarter by quarter

	:	Structı Fi	ıred Pr nancin			Consulting / Services							solidati oncilia			Aareal Bank Group				
	Q4 2017	Q3 2017	Q2 2017	Q1 2017	Q4 2016	Q4 2017	Q3 2017	Q2 2017	Q1 2017	Q4 2016	Q4 2017	Q3 2017	Q2 2017	Q1 2017	Q4 2016	Q4 2017	Q3 2017	Q2 2017	Q1 2017	Q4 2016
€mn	2017	2017	2017	2017	2010	2017	2017	2017	2017	2010	2017	2017	2017	2017	2010	2017	2017	2017	2017	2010
Net interest income	152	167	160	167	174	0	0	0	0	0	-4	-3	-2	-3	-5	148	164	158	164	169
Allowance for credit losses	29	26	25	2	33											29	26	25	2	33
Net interest income after allowance for credit losses	123	141	135	165	141	0	0	0	0	0	-4	-3	-2	-3	-5	119	138	133	162	136
Net commission income	3	1	2	1	5	55	45	46	45	47	3	2	1	2	4	61	48	49	48	56
Net result on hedge accounting	-2	1	-3	-3	-4											-2	1	-3	-3	-4
Net trading income / expenses	1	10	4	-1	-2											1	10	4	-1	-2
Results from non-trading assets	0	0	0		0					1						0	0	0		1
Results from results accounted for at equity										0										0
Administrative expenses	62	68	77	89	80	63	53	53	51	51	-2	-1	-1	-1	-1	123	120	129	139	130
Net other operating income / expenses	7	4	54	4	26	4	1	1	0	2	-1	0	0	0	0	10	5	55	4	28
Operating profit	70	89	115	77	86	-4	-7	-6	-6	-1	0	0	0	0	0	66	82	109	71	85
Income taxes	19	34	44	26	45	-1	-3	-2	-2	-1						18	31	42	24	44
Consolidated net income	51	55	71	51	41	-3	-4	-4	-4	0	0	0	0	0	0	48	51	67	47	41
Cons. net income attributable to non-controlling interests	0	0	0	4	3	0	0	1	1	1						0	0	1	5	4
Cons. net income attributable to shareholders of Aareal Bank AG	51	55	71	47	38	-3	-4	-5	-5	-1	0	0	0	0	0	48	51	66	42	37





# Aareal 2020 – Adjust. Advance. Achieve.

### Our way ahead



### **Adjust**





### Advance

# Safeguard strong base in a changing environment

- Enhance efficiency
- Optimise funding
- Anticipate regulation



Aareal 2020



### **Achieve**

# Create sustainable value for all stakeholders

- Realise strategic objectives for the Group and the segments
- Consistently implement required measures
- Achieve ambitious financial targets

# Exploit our strengths, realise our potentials

- Further develop existing business
- Gain new customer groups, tap new markets
- Further enhance agility, innovation and willingness to adapt



## Aareal 2020 - Adjust. Advance. Achieve

Our growth program is well on track – we have successfully adjusted our organisational structure...



### Targets: (extract)



### **Adjust**



- Alignment of structures and processes successfully implemented to increase efficiency
- Further development of the future IT-infrastructure

Achievements so far: (extract)

- Balance sheet structure / funding optimised: new investor groups made accessible
- ✓ Housing industry deposits stabilised as a crisis proven refinancing source – volume on forecasted high level (~ € 10 bn)
- Fulfilment of Basel IV requirements from day 1, capital ratios significantly increased, IFRS 9 implemented

- Continued alignment of structures and processes, further digitisation and ongoing optimisation of the IT-infrastructure
- Further increase of flexibility and efficiency, reduction of complexity
- Retention of broadly diversified funding sources
- Efficient use of capital
- Continuous screening of the regulatory environment and early anticipation of possible changes



# Aareal 2020 – Adjust. Advance. Achieve.

...for the strengthening of our basis to ensure an accelerated and successful implementation in both segments



### **Achievements so far:** (extract)

- ✓ Attractive markets further enhanced (e.g. USA)
- Existing exit channels enlarged, additional opportunities identified and cooperations gained
- NCA portfolio significantly reduced
- Digitisation of internal credit processes as well as clients' interface on track
- Mount Street cooperation established, expansion of servicing business

# Targets: (extract)

- Continuation of successful business development despite challenging environment with a focus on flexible allocation in the most attractive markets
- Expansion of existing and developing of new exit strategies
- Ongoing reduction of NCA-portfolio
- Tapping new (digital) business opportunities along the value added chain
- Identification and making use of additional potentials of the Mount Street cooperation



Advance:

**Structured** 

property

financing

### Advance: Consulting/ Services

- Position within the environment of the housing industry further strengthened
- Utility market successfully tapped
- Successful CRE-growth strategy, e.g. two acquisitions in 2017
- Cross-selling activities of digital products in Europe launched, e.g. via digital platform
- Cooperations with start-ups intensified

- Further development of digital solutions portfolio
- Ongoing penetration of relevant eco systems and tapping into neighbouring markets
- Developing of new markets in cooperation with the housing industry (B2B2C; B2C)
- Intensifying cooperations focussing on start-ups, development of Aareon Ventures





### IFRS 9

### Remarks

### **First Time Application**

- 1 January 2018
- Transition effects are recognised in equity

#### **Classification and Measurement**

- New model for the classification and measurement of financial assets (ac, fvoci or fvpl) based on business models and cash flow characteristics
- Aareal Bank will change B/S structure to measurement categories

### **Impairment**

- Expected loss model:
  - Stage 1: LLP based on 12-Month expected credit losses on recognition
  - Stage 2: LLP based on lifetime expected credit losses on financial assets with significant increase in credit risk and
  - Stage 3: LLP based on lifetime expected credit losses on impaired financial assets
- No LLP for financial assets fvpl, as it is part of gains/losses on the corresponding line item

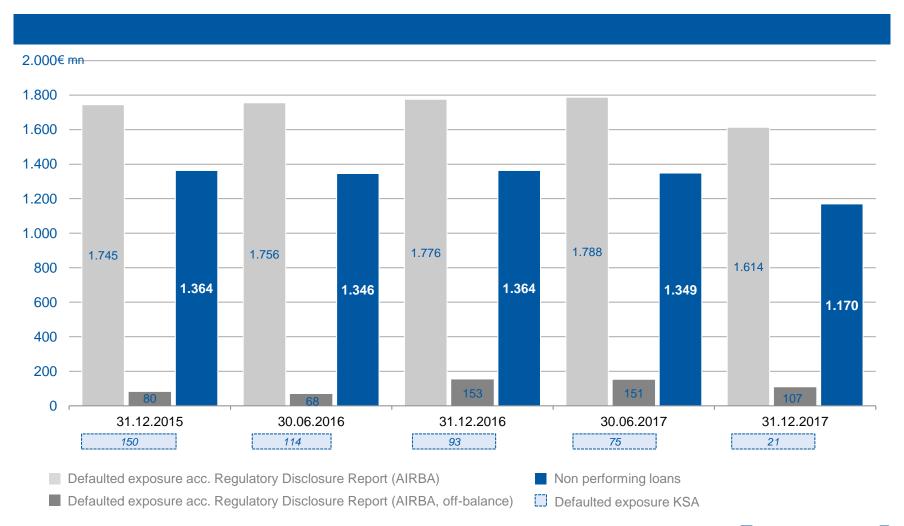
#### **Financial Statements**

- B/S and P/L structure will change, eg. derecognition and modification gains / losses are added
- Extended Notes Disclosures for impairment and hedge accounting



# **Defaulted exposure**

## NPL development vs. defaulted exposure acc. Reg. Disc. Report

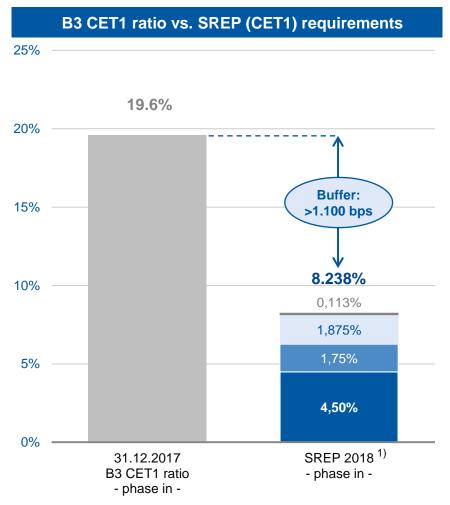






# **SREP (CET 1) requirements**

## Demonstrating conservative and sustainable business model



1) SREP-CET1 Requirements incl. buffers (Capital Conservation and Countercyclical)

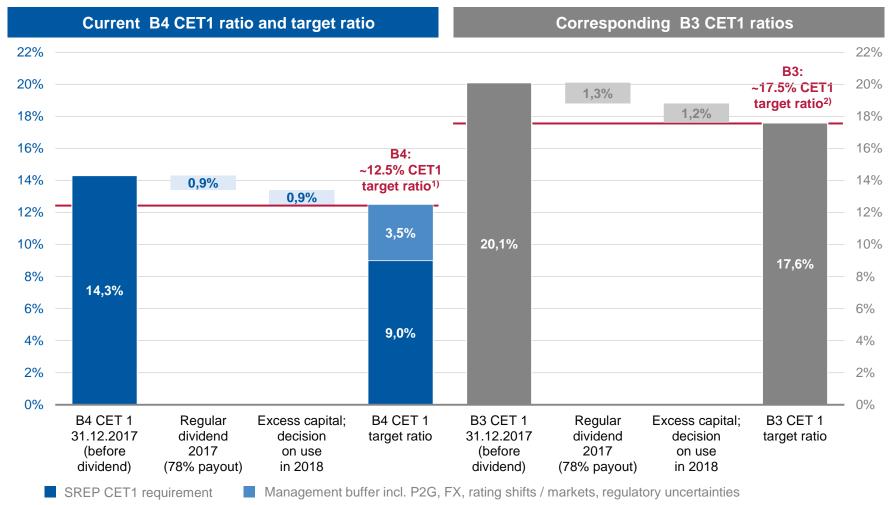
- Corresponding total capital requirement 2018 (Overall Capital Requirement (OCR) incl. buffers, phase-in) amounts to 11.68%
- As of 31 Dec 2017 total capital ratio (phase-in) amounts to 30.0%







# Use of excess capital (as of 31.12.2017) Currently, management sees Basel IV CET1 ratio of 12.5% adequate

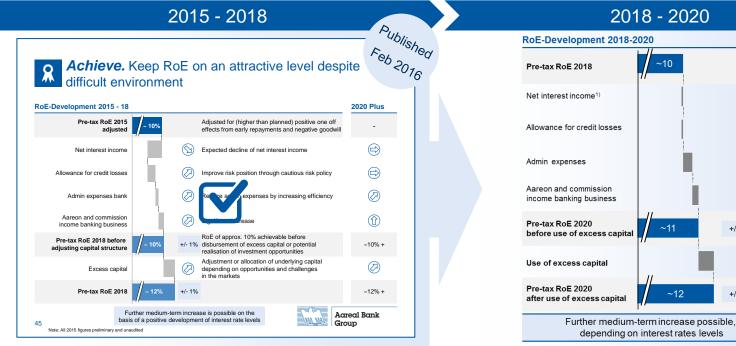


<sup>1)</sup> Target ratio and resulting excess capital may be adjusted in case of further regulatory changes



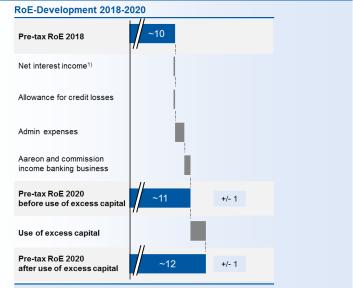
<sup>2)</sup> Future volatility in B3 target ratio depending on risk density

# Achieve. RoE development: Our way ahead



#### **Achievements:**

- Portfolio reduced: lowered NII and freed up equity
- LLP significantly reduced
- Admin expenses reduced
- NCI increased
  - 1) incl. effects from derecognition of financial instruments



### Wav ahead:

- Stabilising NII (but 'quality over quantity' still valid) and risk costs at 25-30 bps
- Continued reduction of admin expenses (lower transformational one-offs from 2020 onwards)
- Further growth of net commission income
- Future excess capital from NCA-run down to be invested in CRE portfolio (depending on market conditions)



# **Dividend policy**

### Confirmed

#### **Base dividend**

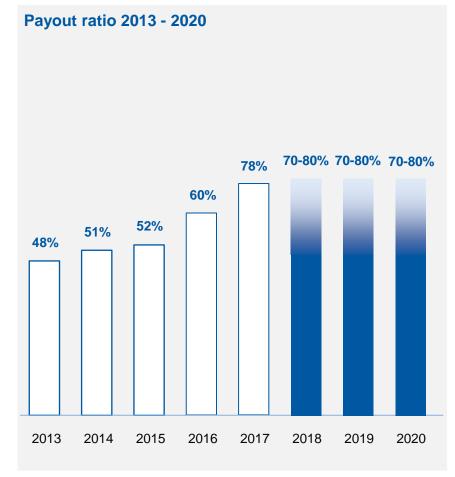
We intend to distribute approx. 50% of the earnings per ordinary share (EpS) as base dividend

### Supplementary dividend

In addition, we plan to distribute supplementary dividends, started in 2016 with 10% increasing up to 20-30% of the EpS

### **Prerequisites:**

- No material deterioration of the environment (with longer-term and sustainably negative effects)
- Neither attractive investment opportunities nor positive growth environment



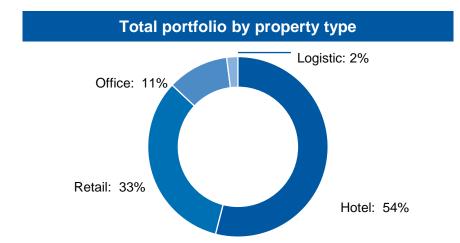
<sup>1)</sup> The future dividend policy applies provided that the dividend payments resulting from it are consistent with a long-term and sustained business development of Aareal Bank AG. In addition, the dividend payments are subject to the proviso that corresponding dividend proposals have been made by the Management Board and the Supervisory Board for the respective year.

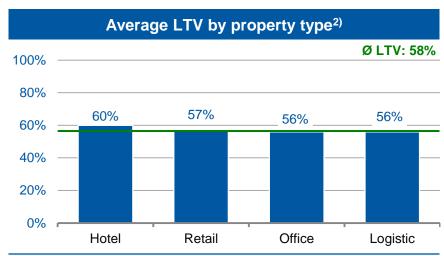


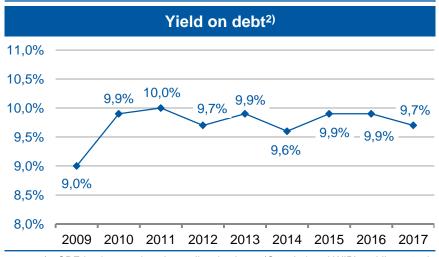


# Spotlight: UK CRE finance portfolio<sup>1)</sup>

## € 3.7 bn (~15% of total portfolio)







### Performing:

- ~ 100 properties financed, no developments
- ~ 60% of total portfolio in Greater London area, emphasising on hotels

**Comments** 

- € 190 mn with LTV > 60%
- Theoretical stress on property values (-20%): would lead to portfolio LTV of approx. 72%
- No NPL

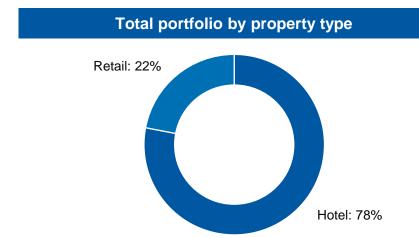


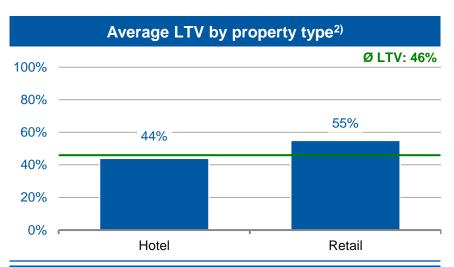
<sup>1)</sup> CRE-business only, private client business (€ 0.8 bn) and WIB's public sector loans (€ 0.5 bn) not included

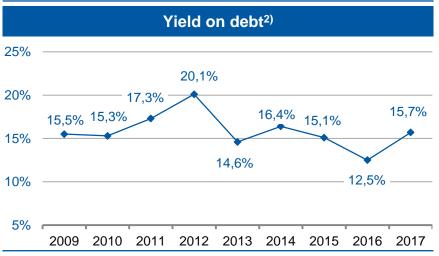
Performing CRE-business only, exposure as at 31.12.2017

# Spotlight: Turkey CRE finance portfolio<sup>1)</sup>

€ 0.3 bn (~1% of total portfolio)







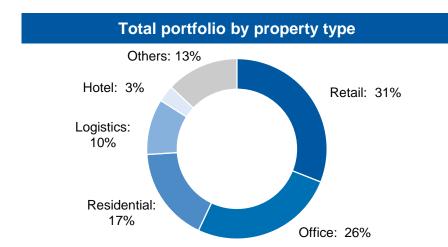
### Comments

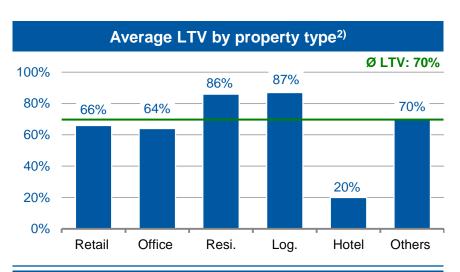
- Performing:
  - 3 properties financed:2 hotels, 1 retail, no logistics, no developments
  - ~ 85% of total portfolio in Istanbul / Antalya
  - No Deals with LTV > 60%
  - Theoretical stress on property values (-20%): would lead to portfolio LTV of approx. 53%
- NPL: € 90 mn, 2 deals (hotel, retail)
- 1) CRE-business only, private client business (€ 0.8 bn) and WIB's public sector loans (€ 0.5 bn) not included
- 2) Performing CRE-business only, exposure as at 31.12.2017

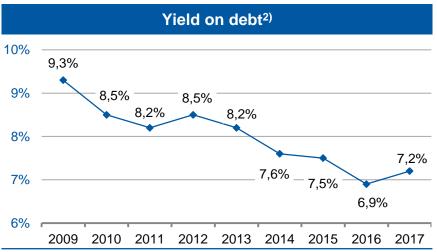


# Spotlight: Italian CRE finance portfolio<sup>1)</sup>

# € 2.8 bn (~11% of total portfolio)







#### Comments

- Performing:
  - ~ 180 properties financed, < 10% developments</li>
  - ~ 60% of total portfolio in Greater Rome or Milan area
  - € 333 mn with LTV > 60%
  - Theoretical stress on property values (-20%): would lead to portfolio LTV of approx. 89%
- NPL: € 720 mn

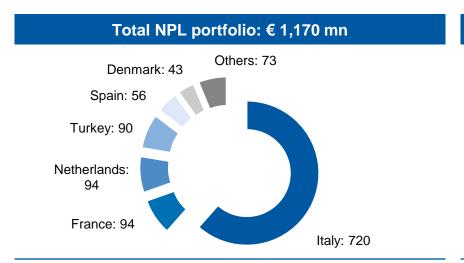


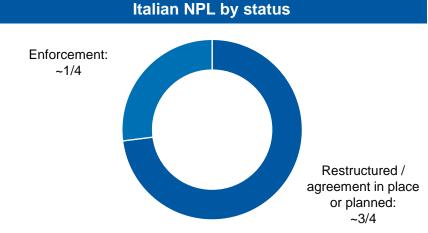
<sup>1)</sup> CRE-business only, private client business (€ 0.8 bn) and WIB's public sector loans (€ 0.5 bn) not included

<sup>2)</sup> Performing CRE-business only, exposure as at 31.12.2017

# **Spotlight Italy**

## Italian NPL: clear going forward strategy





### **Italian NPL**

- Restructuring period: vast majority to be solved till 2020
- Current enforcement period 3-4 years, but improving due to new legislation

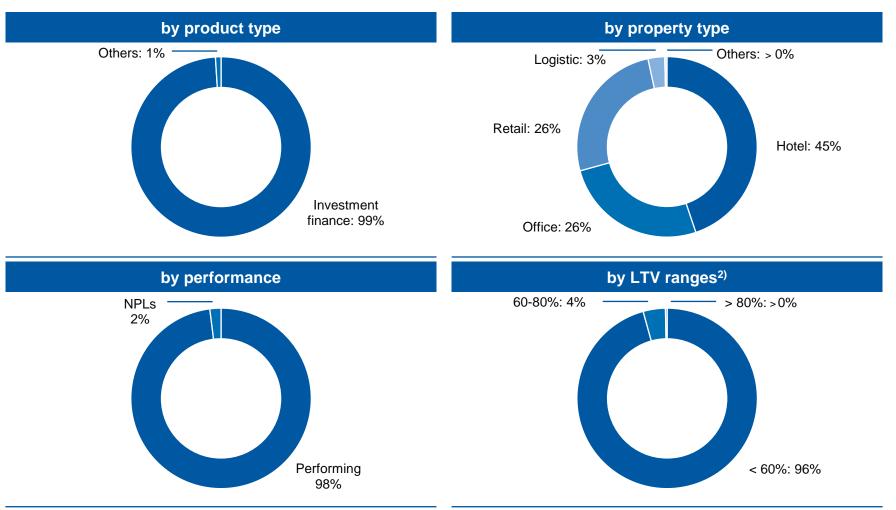


All Italian NPL are fully covered despite being in different workout-stages



# Western Europe (ex Germany) CRE finance portfolio<sup>1)</sup>

# Total volume outstanding as at 31.12.2017: € 7.8 bn



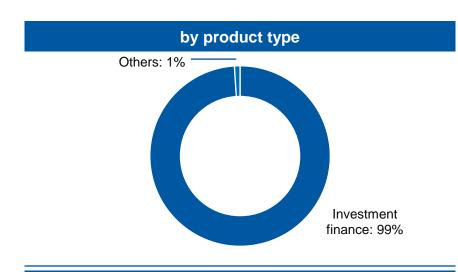
<sup>1)</sup> CRE-business only, private client business (€ 0.8 bn) and WIB's public sector loans (€ 0.5 bn) not included

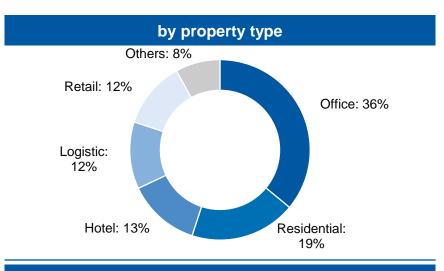


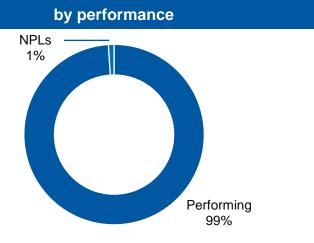
<sup>2)</sup> Performing CRE-business only, exposure as at 31.12.2017

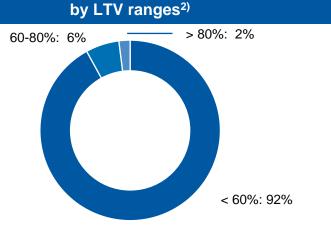
# German CRE finance portfolio<sup>1)</sup>

# Total volume outstanding as at 31.12.2017: € 3.8 bn









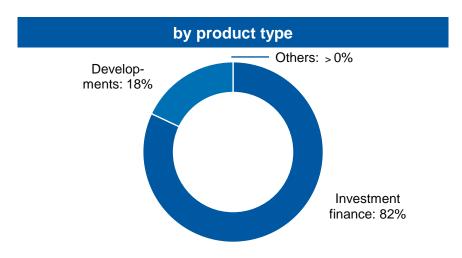
<sup>1)</sup> CRE-business only, private client business (€ 0.8 bn) and WIB's public sector loans (€ 0.5 bn) not included

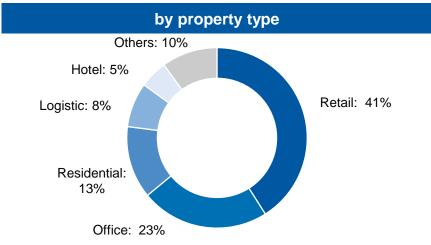


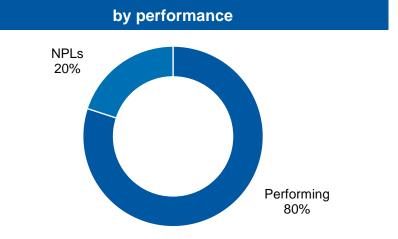
<sup>2)</sup> Performing CRE-business only, exposure as at 31.12.2017

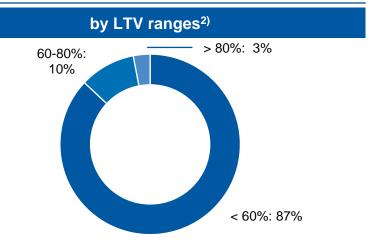
# Southern Europe CRE finance portfolio<sup>1)</sup>

# Total volume outstanding as at 31.12.2017: € 3.8 bn









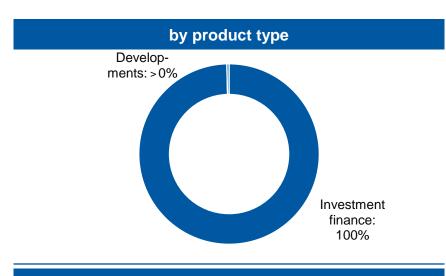
<sup>1)</sup> CRE-business only, private client business (€ 0.8 bn) and WIB's public sector loans (€ 0.5 bn) not included

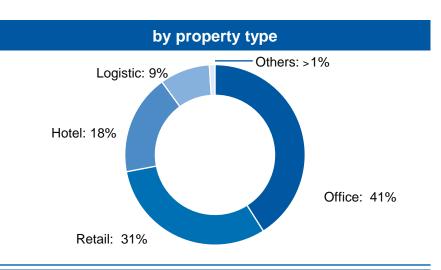


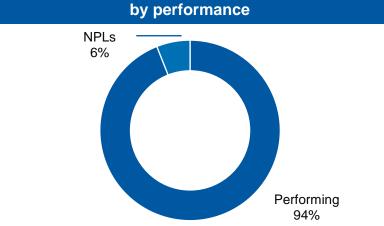
<sup>2)</sup> Performing CRE-business only, exposure as at 31.12.2017

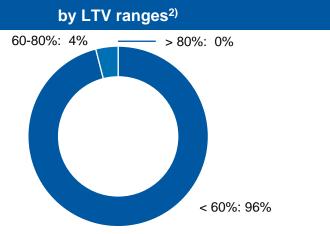
### Eastern Europe CRE finance portfolio<sup>1)</sup>

## Total volume outstanding as at 31.12.2017: € 1.8 bn









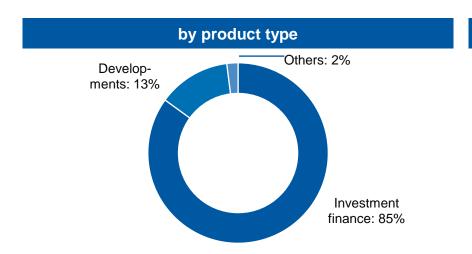
<sup>1)</sup> CRE-business only, private client business (€ 0.8 bn) and WIB's public sector loans (€ 0.5 bn) not included

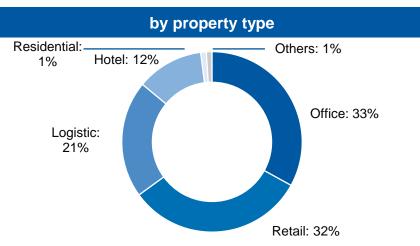


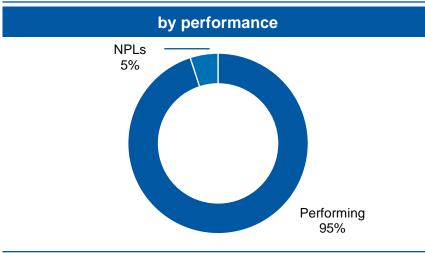
<sup>2)</sup> Performing CRE-business only, exposure as at 31.12.2017

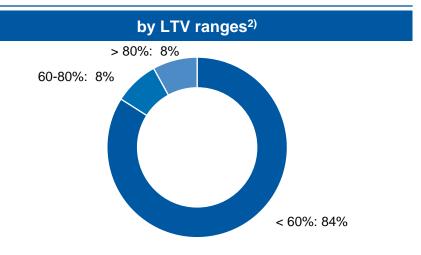
### **Northern Europe CRE finance portfolio**<sup>1)</sup>

### Total volume outstanding as at 31.12.2017: € 1.3 bn









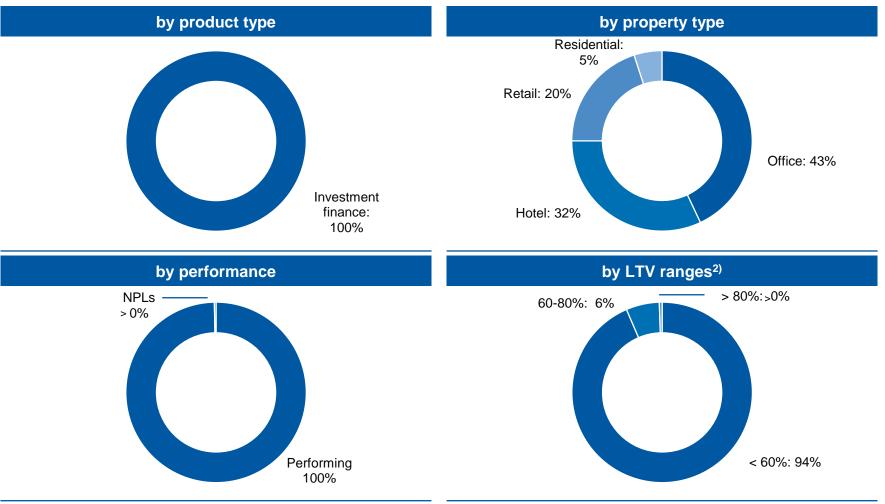
<sup>1)</sup> CRE-business only, private client business (€ 0.8 bn) and WIB's public sector loans (€ 0.5 bn) not included



<sup>2)</sup> Performing CRE-business only, exposure as at 31.12.2017

### North America CRE finance portfolio<sup>1)</sup>

## Total volume outstanding as at 31.12.2017: € 6.3 bn



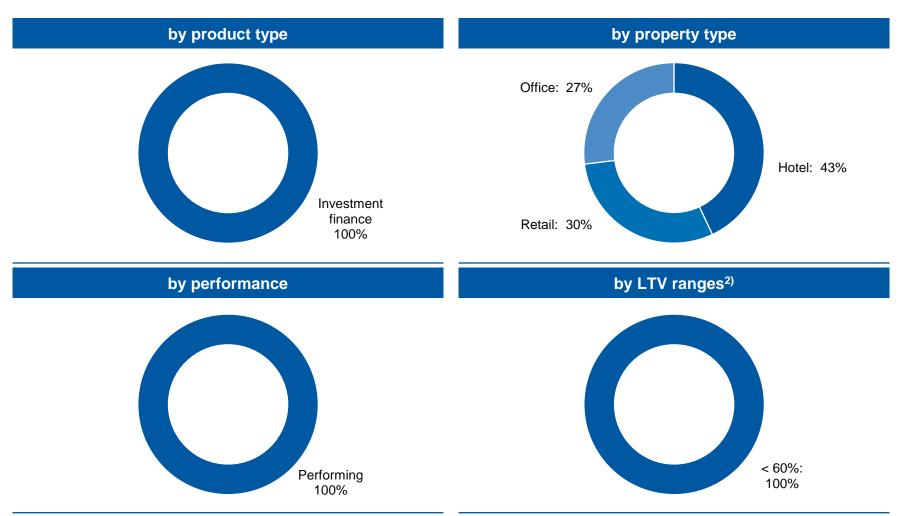
<sup>1)</sup> CRE-business only, private client business (€ 0.8 bn) and WIB's public sector loans (€ 0.5 bn) not included



<sup>2)</sup> Performing CRE-business only, exposure as at 31.12.2017

## Asia CRE finance portfolio<sup>1)</sup>

### Total volume outstanding as at 31.12.2017: € 0.3 bn



<sup>1)</sup> CRE-business only, private client business (€ 0.8 bn) and WIB's public sector loans (€ 0.5 bn) not included



<sup>2)</sup> Performing CRE-business only, exposure as at 31.12.2017



### Interest payments and ADI of Aareal Bank AG

## Available Distributable Items (as of end of the relevant year)

		31.12. 2015		31.12. 2017
Net Retained Profit  ■ Net income  ■ Profit carried forward from previous year  ■ Net income attribution to revenue reserves	77 77 -	99 <i>99</i> - -	122 122 -	147 147 - -
+ Other revenue reserves after net income attribution	715	720	720	720
= Total dividend potential before amount blocked <sup>1)</sup>	792	819	842	870
<ul> <li>./. Dividend amount blocked under section 268 (8) of the German Commercial Code</li> <li>./. Dividend amount blocked under section 253 (6) of the German Commercial Code</li> </ul>	240	287	235 28	283 35
= Available Distributable Items <sup>1)</sup>	552	532	579	552
+ Increase by aggregated amount of interest expenses relating to Distributions on Tier 1 Instruments <sup>1)</sup>	57	46	46	32
<ul> <li>Amount referred to in the relevant paragraphs of the terms and conditions of the respective Notes as being available to cover Interest Payments on the Notes and Distributions on other Tier 1 Instruments<sup>1)</sup></li> </ul>	609	578	625	584



<sup>1)</sup> Unaudited figures for information purposes only



### **Sustainability data**

### Extends the financial depiction of the Group

#### Key takeaways at a glance



### **Transparent Reporting – facilitating informed investment decisions**

- Sustainability Disclosures 2016<sup>1</sup>, structured according to requirements of EU Directive 2014/95/EU
   "Disclosure of non-financial and diversity information", is based on Global Reporting Initiative (GRI)
   G4 guidelines, in compliance with "in accordance core" option
- PricewaterhouseCoopers AG prepared a limited assurance engagement on materiality analysis / selected data



### Sustainability Ratings - confirming the company's sustainability performance

MSCI Aareal Bank Group with "AA Rating" in highest scoring range for all companies assessed

relative to global peers reg. Corporate Governance practices [as per 02/2017]

oekom Aareal Bank Group holds "prime status", ranking among the leaders in its industry [since 2012]

Sustainalytics Aareal Bank Group was classified as "outperformer", ranking among the best 14%

of its industry [as per 03/2017]

GRESB Aareal Bank Group scores 56 out of 100 in GRESB Debt Assessment [as per 08/2017]

imug Aareal Bank was rated "positive BBB" in the category "Uncovered Bonds";

the second best result of all 109 rated Financial Institutions [as per 03/2017]

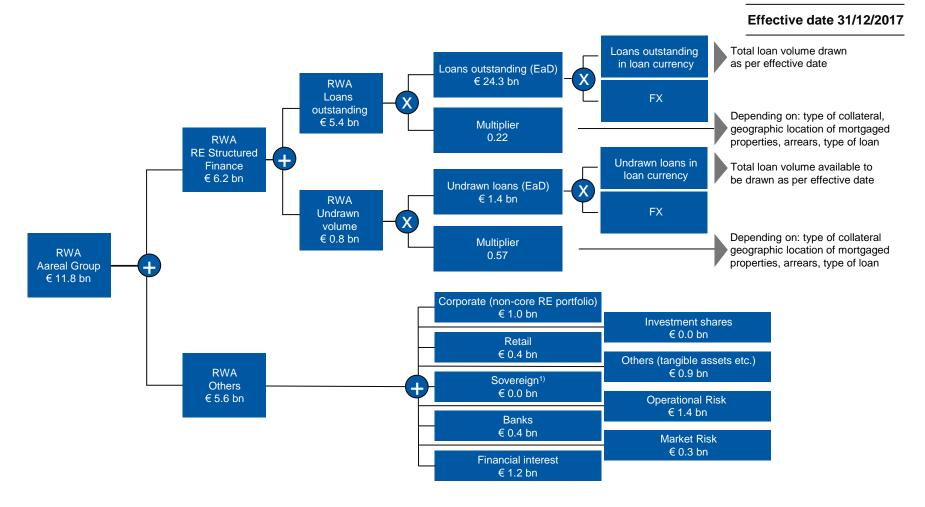


<sup>1)</sup> https://www.aareal-bank.com/en/responsibility/reporting-on-our-progress/sustainability-reporting/



### From asset to risk weighted asset (RWA)

### Essential factors affecting volume of RWA

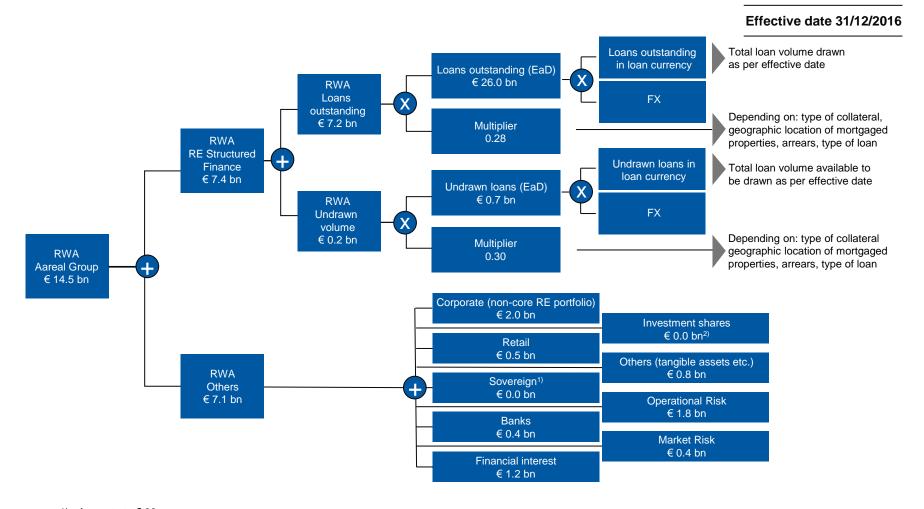


1) Amounts to € 35 mn



### From asset to risk weighted asset (RWA)

### Essential factors affecting volume of RWA



<sup>1)</sup> Amounts to € 36 mn



<sup>2)</sup> Amounts to € 1 mn



### **Definitions**

- New Business = Newly acquired business + renewals
- Common Equity Tier 1 ratio = CET1 Risk weighted assets
- **Pre tax RoE** = Operating profit ./. income/loss attributable to non-controlling interests ./. AT1 cupon
  Average IFRS equity excl. non-controlling interests, other reserves, AT1 and dividends
- CIR = Admin expenses
  Net income
- Net income = net interest income + net commission income + net result on hedge accounting + net trading income + results from non-trading
  assets + results from investments accounted for at equity + results from investment properties + net other operating income
- Net stable funding ratio = Available stable funding Required stable funding
- Liquidity coverage ratio = Total stock of high quality liquid assets
   Net cash outflows under stress
- Bail-in capital ratio = Equity + subordinated capital (Long + short term funding) (Equity + subordinated capital)
- Earnings per share = operating profit ./. income taxes ./. income/loss attributable to non controlling interests ./. net AT1 cupon

  Number of ordinary shares
- Yield on Debt =
  Net operating income (NOI) x 100
  Current commitment incl. prior / pari-passu loans



### **Contacts**

**Tobias Engel** 

Director - Head of Markets

Phone: +49 611 348 3851

tobias.engel@aareal-bank.com

**Alexander Kirsch** 

**Director - Markets** 

Phone: +49 611 348 3858

alexander.kirsch@aareal-bank.com

Funding Requests: funding@aareal-bank.com

♦ Homepage <a href="http://www.aareal-bank.com">http://www.aareal-bank.com</a>

♦ Bloomberg Equity: ARL GR, Bond: AARB

♦ Reuters ARLG.F

◆ Deutsche Börse ARL



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