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Aareal Bank

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#### Capital Markets Strategy

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#### **Business segments – Major activities**

# Aareal Bank The international property specialist

#### **Structured Property Financing**

- International presence
  in 16 European countries, the US
  and Singapore –
  International real estate financing in
  more than 25 countries
- Additional industry experts in hotel, shopping centre and logistics
- Typical deal size: > € 20 mn
- Total Bank book: ~ € 24 bn

# Consulting / Services to the institutional housing industry

- Market-leading European ITsystems for the management of residential and commercial property
- Market-leading integrated payment transaction systems
- Key client base:
   Large size property owners/ managers
- Key market: Germany



# **Core Capital Ratios (BIS)**

	31.12.2007	30.09.07 € mn	31.12.06 € mn	31.12.05 € mn	31.12.04 € mn	31.12.03 € mn	31.12.02 € mn
Core capital		1,498	1,406	1,281	1,270	1,340	1,332
Total capital		2,439	2,365	2,260	2,238	2,206	2,019
Risk-weighted assets (incl. market risk)		22,025	19,477	17,926	18,502	19,218	21,312
Core capital ratio	7.1%e	6.9%	7.3%	7.2%	6.9%	7.0%	6.3%
Total capital ratio	11.1%e	11.1%	12.1%	12.6%	12.1%	11.5%	9.5%

- Limited dividend payout ratio of approx. 25% to strengthen further core capital and future business growth
- Sale of Immoscout in Sep. 2007 not included, Core Capital will rise by € 135 mn



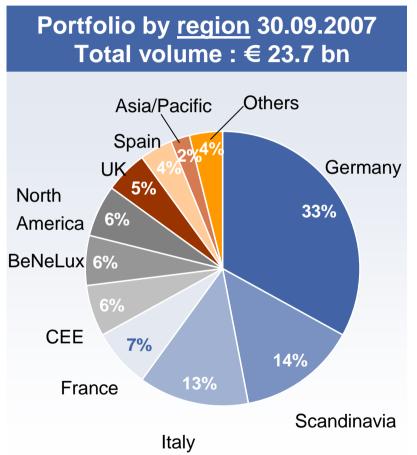
# **Aareal Bank Rating**

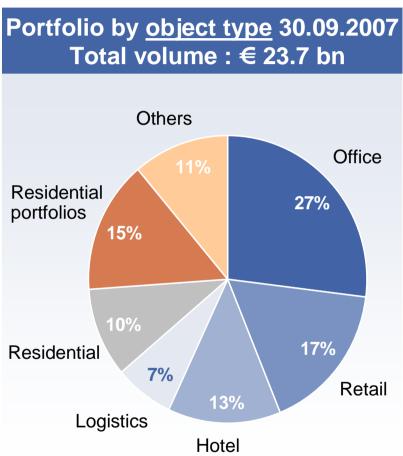
FitchRatings				
Long-term	A-			
Short-term	F2			
Mortgage Pfandbriefe (Hypothekenpfandbriefe)	AAA			
Public-sector Pfandbriefe (öffentliche Pfandbriefe)	AAA			
Outlook	Stable			



#### **Structured Property Financing Portfolio**

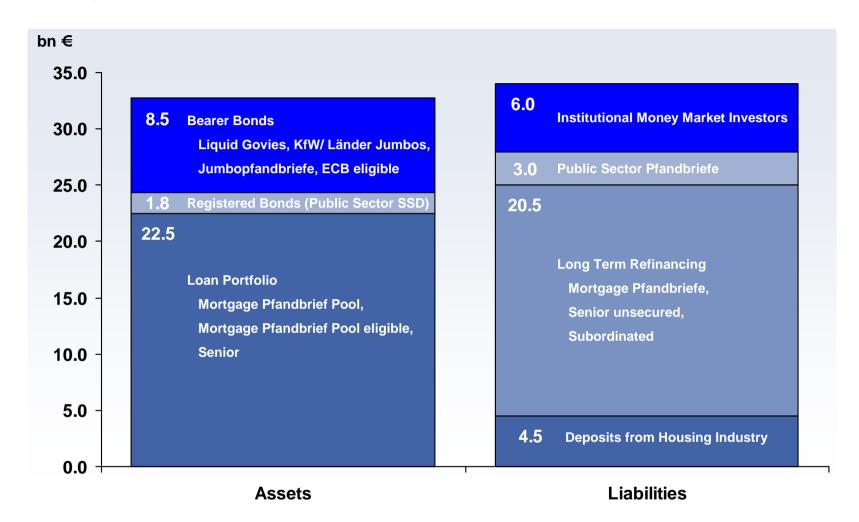
diversification by region and object type







#### **AL Structure**



- Very strong liquidity position
- Net-liquidity provider in the Interbank Money Market

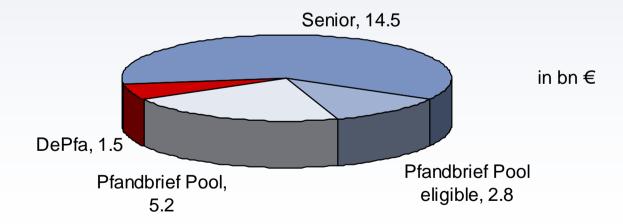


# **Loan and Asset Portfolios** Aareal Bank

#### **Loan Portfolio under Management**

as of 23.11.2007

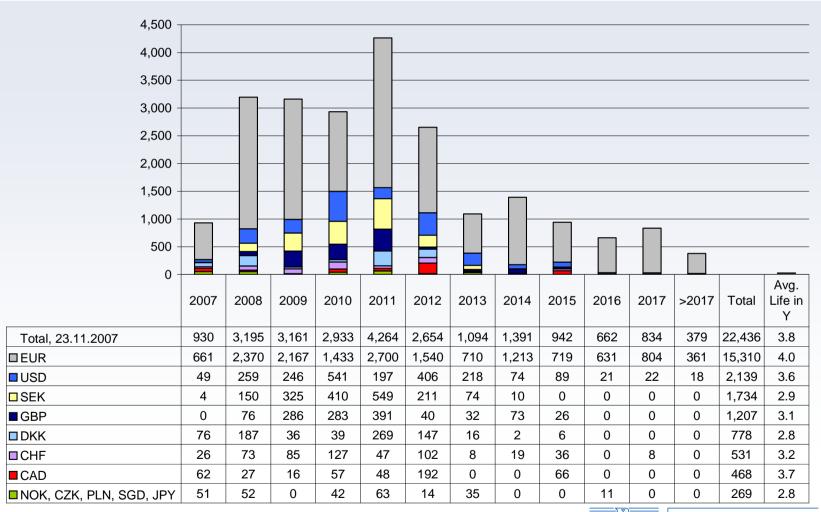
- Total loans under management: 24 bn € (respectively 23.7 bn € as of 30.09.2007)
- Portfolio of 1.5 bn € on DEPFAs Balance Sheet
  - managed and guarantied by Aareal, but refinanced by DEPFA Deutsche Pfandbriefbank AG
- Portfolio of 22.5 bn € to be refinanced by Aareal Bank; split into
  - Mortgage Pfandbrief Pool: 5.2 bn €
  - □ Loans eligible for the Mortgage Pfandbrief Pool: 2.8 bn €
  - Senior: 14.5 bn €





#### **Loan Portfolio**

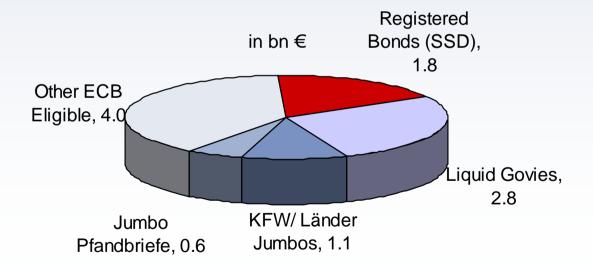
maturity profile by currency (in mn € equiv.) (to be refinanced - excluding DEPFA loans)





#### **Treasury Asset Portfolio – Liquidity Classes**

- Total Asset Portfolio: 10.3 bn € split into 5 major liquidity classes
  - Liquid Govies: EU Government Bonds, Issued Volume >= 5 bn €, fixed rate, several market makers
  - KFW/ Länder Jumbos: German Bundesländer, State guarantied banks, Jumbo convention
  - Jumbo Pfandbriefe: EU covered bonds predominantly Pfandbriefe, Repo eligible (general collateral)
  - Other ECB Eligible: Bank Bonds, European ABS, no corporates, no direct nor indirect sub prime
  - Registered Bonds: Public Sector loans all in Cover Pool for Public Sector Pfandbrief





# **Refinancing Portfolios** Aareal Bank

# **Refinancing Products**

#### **Capital Markets instruments:**

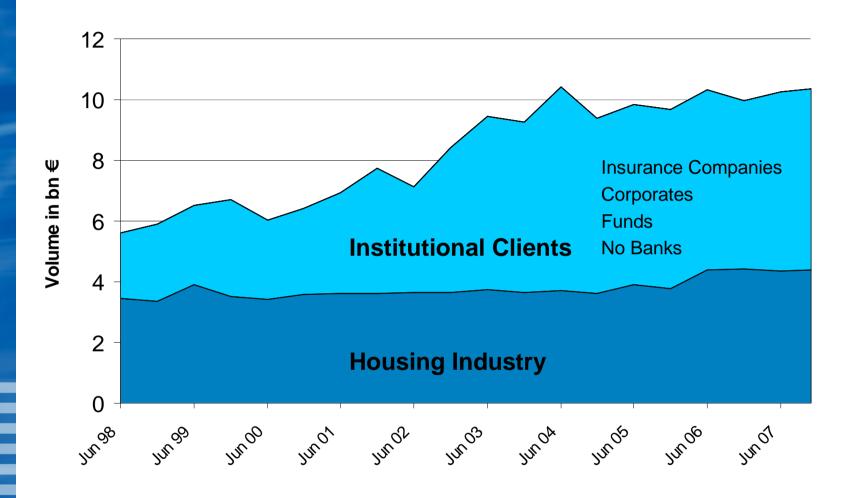
- Jumbopfandbriefe (medium term)
- ■MTN programme (medium term)
- ■FRN benchmarks (short to medium term)
- ■Registered Bonds "Schuldscheine" (long term)
- Mortgage Pfandbriefe (medium to long term)
- Public Sector Pfandbriefe (all maturities)

#### **Money Markets instruments:**

- ■Deposits from clients in housing industry
- Deposits from institutional clients
- ■Money Market business (repos, tender and Interbank business)



# Money Market Deposits: Development by volume





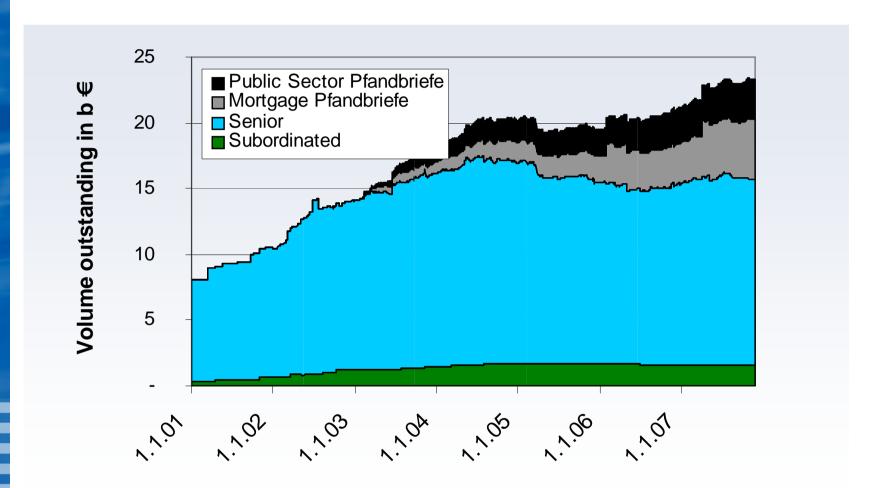
# **Summary Capital Market Activities**

Over € 30 billion in long-term funds raised since Sep 2001:

Senior unsecured:	€ 21.30 bn
Registered securities (loan type) Private placements Public placements (of which floating rate notes: € 3.3 bn)	€ 12.36 bn € 4.44 bn € 4.50 bn
Subordinated debt:	€ 1.50 bn
Hybrid core capital (T1) Profit-participation certificates (UT2) Subordinated issues (LT2)	€ 0.43 bn € 0.47 bn € 0.60 bn
Pfandbriefe:	€ 8.05 bn
Mortgage Pfandbriefe Public Sector Pfandbriefe	€ 4.96 bn € 3.09 bn



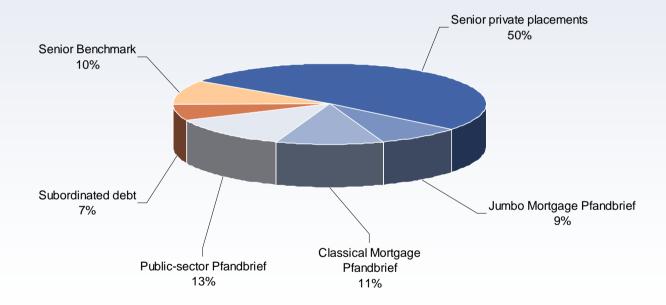
# Development of long term refinancing 2001 - 2007





# **Long Term Refinancing Mix**

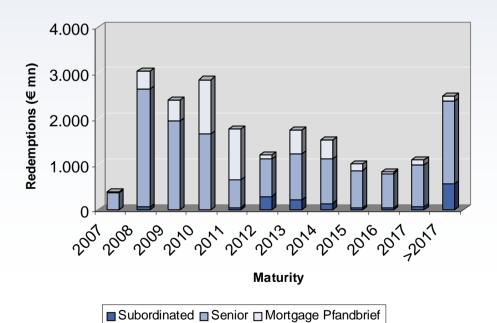
- 23.5 bn € of long dated funding, Unsecured: 15.7 bn €
- Mortgage Pfandbriefe account for a 20% share of total funding
- Increased Pfandbrief share medium-term





# **Long-Term Maturity Profile**

- Subordinated, Senior Funding and Mortgage Pfandbriefe:
  - Used for refinancing the loan portfolio
  - average maturity: 5.5 y (compared to 3.8 y of loan portfolio)
- Annual redemptions below 3 bn €, planned funding volume of 5 bn € per year





# Refinancing strategy 2002-2007

Pfandbriefe play an important role in Aareal Bank's refinancing structure, its share is continuously increasing.

Secured and unsecured issues in comparison:

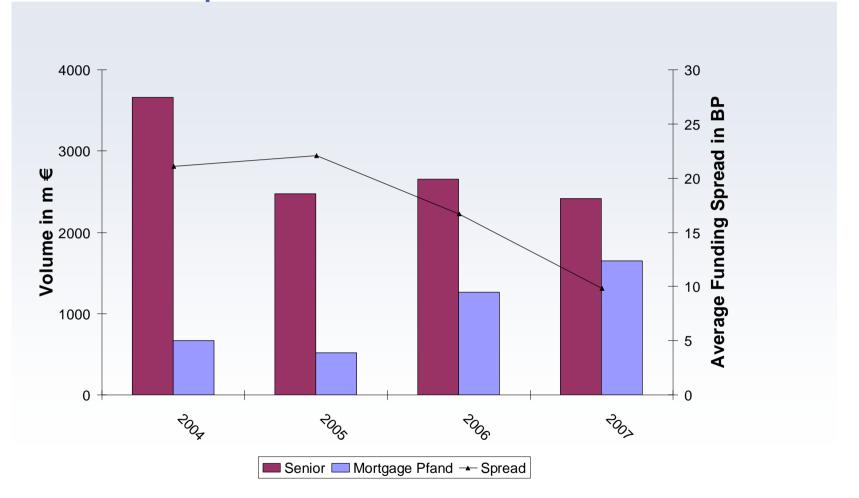
		Mortgage			
	Issuing volume	Pfandbriefe	Senior	Equity capital*	
<b>2</b> 002:	€ 5.9 bn	0%	90%	10%	
<b>2</b> 003:	€ 5.3 bn	17%	77%	6%	
<b>2</b> 004:	€ 4.5 bn	15%	81%	4%	
<b>2</b> 005:	€ 3.0 bn	17%	82%	1%	
<b>2</b> 006:	€ 3.9 bn	32%	68%	0%	
■2007: (as of 22	2.11.) € 4.1 bn	41%	59%	0%	

- Equity capital means
  - hybrid core capital (Tier 1)
  - subordinated debt (Upper Tier 2 and Lower Tier 2)

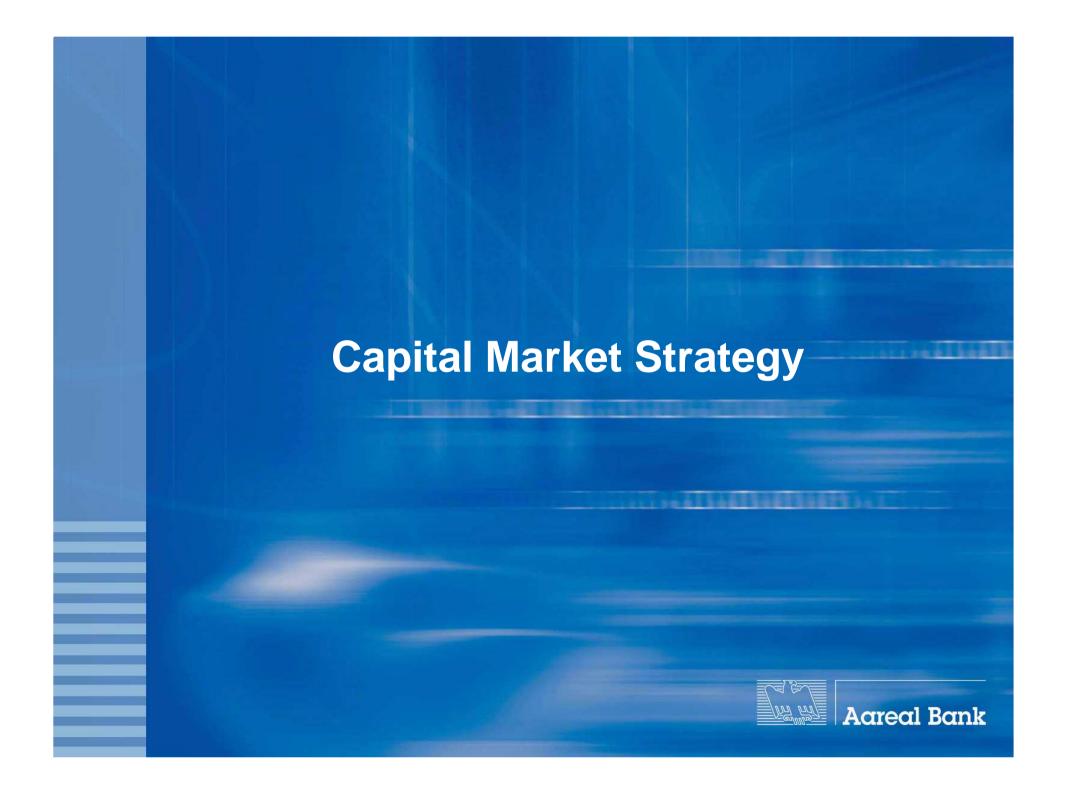


# Capital Market activities 2004 – 2007:

**Volume and Spreads** 







# **Capital Market Strategy**

- High flexibility with wide product range
  - Liquid bonds and private placements
  - Structured interest rate products
- Expanding investor base
  - Regular roadshows and Investor one-on-ones in Europe
- Extension of Pfandbrief share in funding mix
- Reliable and regular issuer
  - Bid and Ask prices for all senior bonds and Pfandbriefe
  - Benchmark curves for senior bonds and Pfandbriefe



# **Capital Market Strategy – Structured Products**

- We offer all structured products in senior unsecured or Pfandbrief format
- All structures are capital guaranteed
- ~ 23% out of 23.5 bn € long term refinancing is structured.

#### Callable or non-callable structures

- Fixed Rate or Floater
- Reverse Floater
- Inflation linked
- CMS Spread
- Digitals
- Quanto
- Range Accrual

#### Non-callable structures

- Volatility bonds
- Ratchets
- Single equity or index linked
- Single currency linked



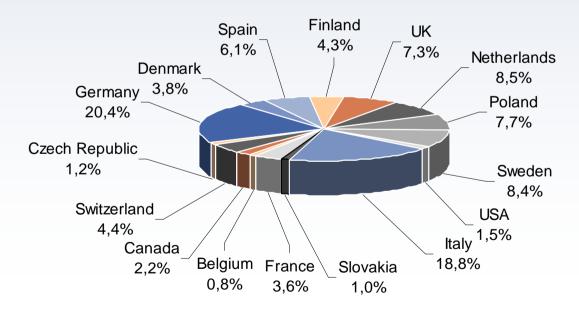
# **Capital Market Strategy - Pfandbriefe**

- Successful Pfandbrief issuer since 2003
- Aareal Bank takes advantage of the new German Pfandbrief law (07/2005)
  - allows refinancing of international diversified asset pool via Pfandbriefe
- Regular Jumbo issuer, successful debut January 2006 and March 2007
- Issuing non domestic targeted Pfandbriefe in different currencies (USD, SEK,
   DKK and GBP) to match maturities of asset pool



# Pfandbrief Asset Pool – Mortgage Business by Country

- First ranking mortgage loans (<60% of mortgage lending value)
- International: ~80%, Germany: ~20%
- Increasing degree of internationalisation, with growing asset pool
- Mortgage asset pool currently comprises 16 countries:



updated: 30.09.2007



# **Outstanding Jumbo Pfandbriefe**

Aareal Hypotheken- pfandbriefe	Jumbo 2007	"SEK Jumbo"	Jumbo 2006
Notional	1 bn €	1 bn SEK	1 bn €
■ Maturity	01 Feb 2010	16 Dec 2009	01 Feb 2011
■ Rating	AAA	AAA	AAA
Reoffer	-5.5 bp	+1 bp	Flat
■ WKN	AAR003	AAR002	AAR001
Listing	Frankfurt	Stockholm	Frankfurt
Documentation	MTN	MTN	MTN

# Roadshow activity 2006/ 2007

- Roadshow 1<sup>st</sup> Jumbo
- Roadshow 2<sup>nd</sup> Jumbo
- Roadshow both Jumbos

#### Additional Roadshow activity:

- Stockholm, 18.09.06
- Amsterdam, 23.11.06
- Paris, 28.09.06
- Milano, 14.02.07



Continuity of public appearance at the capital market



Aareal Bank

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◆ Internet Homepage http://www.aareal-bank.com

◆ Fitch www.fitchratings.com

◆ Bloomberg Equity: ARL GR, Bond: AARB

♦ Reuters ARLG.F

◆ Deutsche Börse ARL



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