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### **BUSINESS MODEL, MARKETS & PRODUCTS**

## pbb is a leading, specialized commercial real estate lender

**CRE** Lending

complemented by limited non-senior loans

- Structuring expertise for complex/large

- Green Loans integral part of business

model: CRE transformation partner

- Pfandbrief-eligible senior loans,

transactions

- ~ 150 deals per year

– Ø deal size ~€ 50-70 mn

#### Funding

- Strong capital market presence: benchmark issuances and private placements
  - Resilient Pfandbrief as main funding source complemented by unsecured bonds
  - pbb one of most active senior unsecured Green Bond issuers
  - EUR and foreign currencies
- pbbdirek
- Scalable retail deposit online-platform (pbb direkt)
- Call and term deposits (EUR, USD)

#### RE Invest. Mgmt.

- Issuance of open-ended real estate funds
- Capital-efficient and scalable income source

Partners

Amundi

5 Universal

Specialized on-balance sheet lending ...



... based on stable, well diversified funding base

рьь

#### pbb Debt

- Provide required formats to institutional investors (e.g. debt funds)
- Leverage our extensive market access

- 🏄 Green Consulting
- Advise on holistic solutions within the green transformation of RE (e.g. green development loans, green capex facilities)

#### USP

 Leading specialised CRE bank with high-risk competence
 Strong franchise with longstanding client relationships
 Local presence in core
 Europe and the US
 Resilient Pfandbrief as main funding source – in addition, scalable retail deposit platform

#### Diversification of business model

 Diversify into capital light business
 Sustainable finance as an important contributor

Core Business

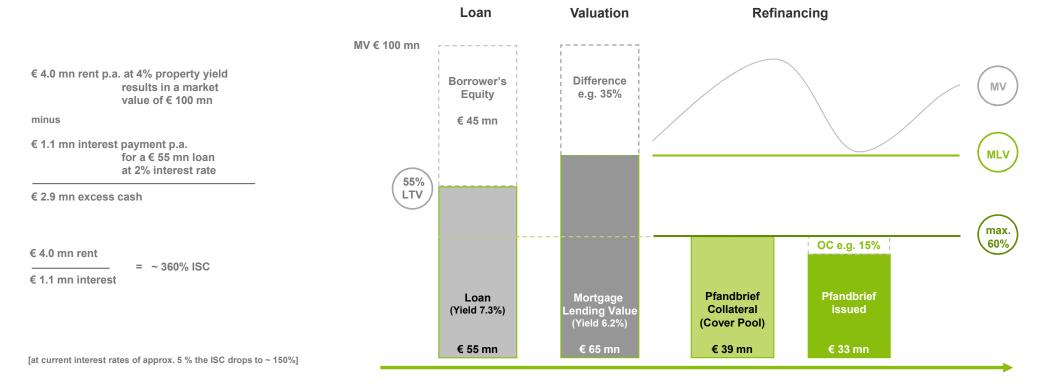
#### **PFANDBRIEF COVER POOL**

## ISC and the effect of the Mortgage Lending Value – very simplified example!

#### **Interest Service Cover**

#### Loan-to-Value Ratio

(explanatory calculation for existing loans)



#### **KEY MESSAGES**



#### Pre-tax profit of € 47 mn in H1/24 due to robust operating performance

€ 150 mn **pre-provision profit** up by ~47% supported by **NII** (+14%)

New business € 1.9 bn focused on favourable risk/return profile with ~240 bp gross interest margin

€ 103 mn risk provisioning remains elevated, reflecting challenging H1/24

#### Transition into Basel IV F-IRBA regime started

CET 1 ratio with standardised risk parameters at 14.0%
Technical uplift of RWA (€ ~3.6 bn) mitigated by active balance sheet and NPL management (€ -1.5 bn)
Pro-forma Basel IV F-IRBA CET 1 ratio at 17.2% – increase of 90 bp (vs. Q1/24)

Strong liquidity position of € >7 bn – funding well ahead of 2024 plan

**Pfandbrief funding** with € 2.0 bn issued year-to-date well ahead of needs **Retail deposits** at € 8.1 bn well above year-end target of € 7.5 bn No need for **Senior Unsecured funding** in 2024

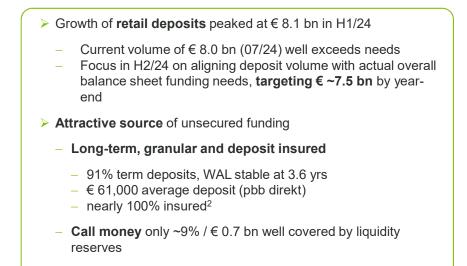
1. Based on performing investment loans only

#### **RETAIL DEPOSITS**



## Retail Deposits – development & maturity profile<sup>1</sup> € bn

# Retail deposit growth exceeding unsecured funding needs



- **Cost efficient** – attractive funding costs around Euribor

Note: Figures may not add up due to rounding

Avg. deposit amount per client

Number of Clients

(€)

1. Initial weighted average life of term deposits 3.6 years, remaining average time to maturity 2.4 years 2. Statutory deposit protection scheme in combination with the voluntary protection scheme of German Banks 3. Only pbb direkt clients without cooperations

~107,000

~60,000

Results H1/24 (IFRS, pbb Group, unaudited, but reviewed), 14 August 2024 / © Deutsche Pfandbriefbank AG

~99,000

~61,000

~107,500

~61,000

~91,900

~64,000

#### FUNDING AND LIQUIDITY

#### **Diversified Funding Base**

30/06/2024: € bn, nominal values



1. To be repaid in 2024 (liquidity neutral) 2. Others: e.g. institutional deposits and cash collateral 3. Pfandbriefe and Repos

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## Diversified funding base

#### **Unsecured Funding**

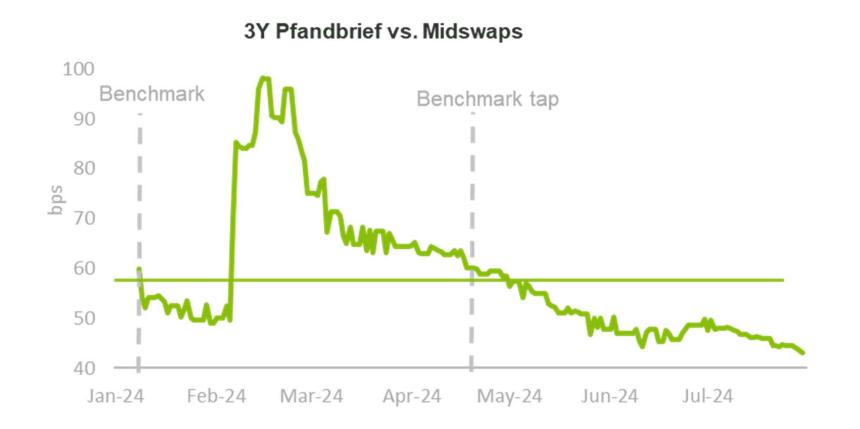


- > Over 50% resilient secured funding<sup>3</sup>
- > Broad toolbox for both, secured and unsecured funding
- Capital market unsecured funding currently substituted with retail deposits

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## Volatility.....

## The Capital Market shows: "better than in January"

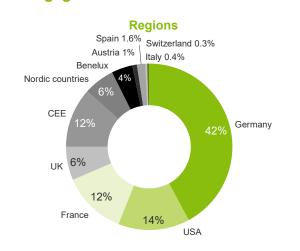


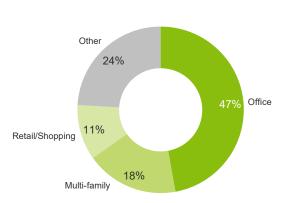
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### **MORTGAGE COVER POOL**

Mortgage Cover Pool

## Diversification by countries and property types



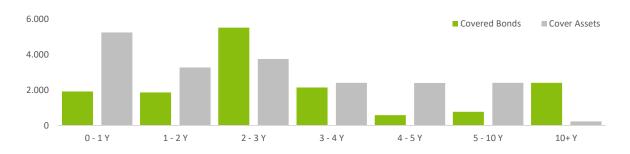


**Property types** 

#### **Key metrics**

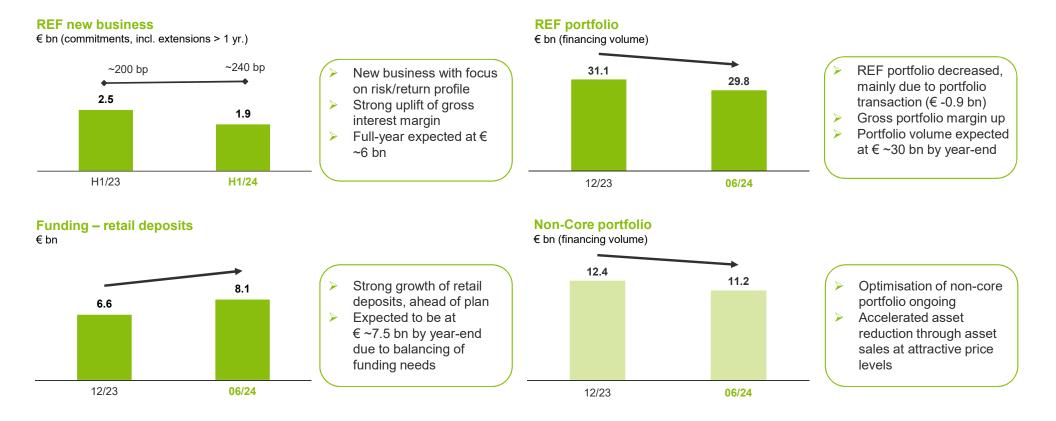
Mortgage cover pool (nominal)	30/06/2024
Pfandbriefe outstanding	€ 15.2 bn
Cover funds	€ 19.8 bn
Over-collateralisation (Nominal/NPV)	29.7% / 31.9%
No. of loans	1,408
No. of properties	3,271
Payments ≥ 90 days overdue	€0.7mn
Weighted average LTV (based on market value)	35.8%

Maturity Profile (nominal values, € mn)



#### **OPERATING & FINANCIAL OVERVIEW**

# New business with strong margins and focus on risk/return profile



Note: Figures may not add up due to rounding

## BALANCE SHEET MANAGEMENT

## Pro-active management of pbb's balance sheet

Active REF Portfolio Management	Portfolio transaction in May 2024 – sale of € 0.9 bn performing loan portfolio, RWA relief of € 0.7 bn	Portfolio transaction (€ bn, financing volume)
	Transaction targets to improve REF portfolio RoE and to support capital trajectory	0.9 0.9 0.5 UK 0.2 Hotel
	<ul> <li>Further sales of performing/non-performing loans in consideration</li> </ul>	0.3 Office 0.5 USA 0.4 Residentia
Management of Non-Core Portfolio	<ul> <li>Non-strategic portfolio in run-down – acceleration through sale of assets</li> <li>€ 0.6 bn asset sales in H1/24 (Q1/24: € 0.4 bn) – mainly public sector bonds from Austria, Japan and Germany</li> </ul>	Non-core Portfolio (€ bn, financing volume) 12.4 12/23 Maturities/ repayments Asset sales 06/24
Liability Management	<ul> <li>Pro-active liability management aims to optimise asset/liability profile</li> <li>Buybacks common instrument of pbb's tool box</li> </ul>	Liability buybacks (€ bn, H1/24) 0.5 0.2 0.3
Management	> € 0.7 bn buybacks in H1/24 (Q1/24: 0.3 bn)	0.1     0.2       Senior preferred     Public Sector       bonds     Pfandbriefe

Note: Figures may not add up due to rounding

## NPL PORTFOLIO

#### 1,648 1,602 1,535 230 350 339 436 Others 441 404 France CEE UK Germany USA 12/23 03/24 06/24

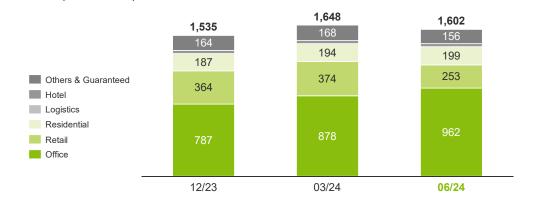
#### **Geographical breakdown** € mn (EaD, Basel III)

#### **Development q-o-q**

- **USA:** Ongoing active management of NPLs with 3 loans (€ -162 mn) successfully restructured/worked out – addition of 4 new office loans (€ 243 mn), EaD/FX changes (€ 9 mn)
- Germany: Only development loans, small decrease by repayments  $\succ$
- UK: Sale of 2 shopping center loans (€ -125 mn)  $\geq$

## Decrease in Q2/24 – active restructuring/work-out ongoing

Breakdown by property type



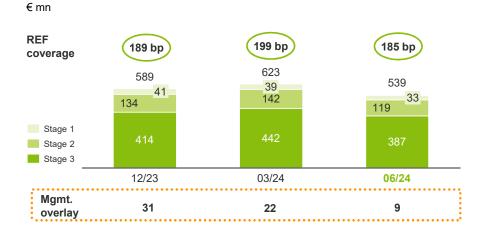
## € mn (EaD, Basel III)

- **Development q-o-q**
- Office: Increase in NPLs from US loans >
- Retail: Decrease from sale of 2 UK shopping centres >
- **Residential:** Increase from EaD changes >
- Others: Decrease resulting from EaD changes >

Note: Figures may not add up due to rounding 1. Based on investment loans only

### **RISK COSTS**

Balance sheet – loss allowances



- > Reduction of loss allowances due to active NPL management
  - Main effect from sale of 2 UK shopping centre loans in Q2/24 with consumption of € 79 mn stage 3 risk provisions
  - REF coverage of 185 bp
- Stage 1&2: Net decrease mainly due to release/consumption of management overlay for US loans (€ 22 mn)
- Stage 3: Net decrease mainly due to consumption of risk provisions (incl. sale of 2 UK NPL loans in Q2/24)

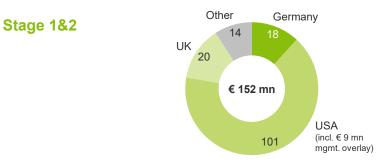
Note: Figures may not add up due to rounding

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# Active NPL management leads to reduction in loss allowances

#### H1/24

€ mn (IFRS)



Stage 3

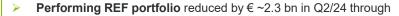


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#### REF PORTFOLIO PERFORMING

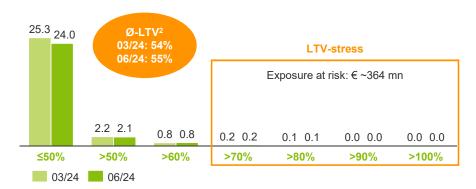
#### **Performing Portfolio** € bn (EaD, Basel III) 31.5 31.3 29.0 12/23 03/24 06/24 Regions **Property types** 30/06/2024 (EaD, Basel III) 30/06/2024 (EaD, Basel III) Mixed use/ Hotel 3% Other 2% Others Retail Nordics 8% 10% UK 6% Germany Residential 17% € 29.0 bn 50% CEE 10% € 29.0 bn Office

## Portfolio reduced, mainly by portfolio transaction



- Portfolio transaction (€ 0.9 bn)
- Transfer to NPL (€ 0.2 bn)
- Repayments & others (€ 1.2 bn)
- > **Portfolio quality** remains solid focus on senior lending only
- 100% of the portfolio reviewed/revalued in last 12 months avg. value change of -10%<sup>1</sup>
- > Strong senior lending profile ~88% of loans collateralised at LTV ≤50%
- LTV-stress:
  - **Exposure at risk:** ~1.3% of portfolio<sup>2</sup>
  - Coverage ratio: ~41% via existing stage 1&2 LLPs of € 151 mn

## Layered LTV – based on performing investment loans only (€ bn, commitments, Basel III)



Note: Figures may not add up due to rounding 1. On the part, where a revaluation was necessary 2. performing investment loans, based on commitments

12%

13%

France

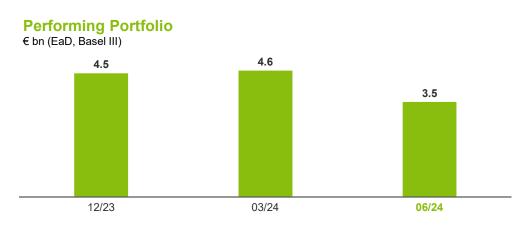
USA

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19%

Logistics

#### FOCUS: USA PERFORMING



Property types 30/06/2024: (EaD, Basel III)



US Office – Regions 30/06/2024: (EaD, Basel III) West Coast Other 2%



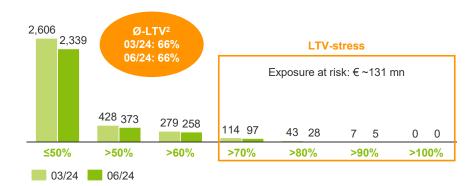
Note: Figures may not add up due to rounding 1. On the portfolio part, where a revaluation was necessary 2. performing investment loans, based on commitments, 03/24 corrected from 68% to 66%

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## Portfolio de-risked by € 1.1 bn (-24%)

- > **Performing US portfolio** reduced by € ~1.1 bn in Q2/24 through
  - Portfolio transaction (€ 0.5 bn)
  - Transfer to NPL (€ 0.2 bn)
  - Repayments & others (€ 0.4 bn)
- > Full focus on risk mitigation in existing portfolio
- 100% of the portfolio reviewed/revalued in last 12 months avg. value change of -15%<sup>1</sup>
- LTV-stress:
  - **Exposure at risk:** ~4.2% of portfolio<sup>2</sup>
  - Coverage ratio: ~77% via existing stage 1&2 LLPs of € 101 mn

## **US Office – Layered LTV** – based on performing investment loans only (€ mn, commitments, Basel III)



#### **FOCUS: USA NPL**

**Non-Performing Portfolio** 

€ mn (EaD, Basel III)



Property types 30/06/2024: (EaD, Basel III) Office – Regions 30/06/2024: (EaD, Basel III)



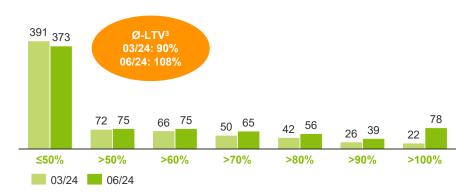
Note: Figures may not add up due to rounding 1. On the portfolio part, where a revaluation was necessary 2. Non-Performing Exposure ratio = Non-performing loans and bonds / total US portfolio (EaD) 3. Non-performing investment loans, based on commitments

Results H1/24 (IFRS, pbb Group, unaudited, but reviewed), 14 August 2024 / © Deutsche Pfandbriefbank AG

## Ongoing pressure on valuations resulted in 4 new NPLs – partially compensated by 3 restructured/repaid loans

- > 4 new office NPLs (€ 243 mn) in Q2/24, largely West Coast and Chicago
- > Additions mitigated by ongoing active NPL management in Q2/24
  - 1 loan (€ 45 mn) restructured
  - 2 loans (€ 117 mn) repaid
  - Repayments and restructuring at internal valuation marks
- 100% of the portfolio reviewed/revalued in last 12 months avg. value change of -46%<sup>1</sup>
- > US NPE<sup>2</sup> ratio 18%
- > NPL coverage ratio of ~19% via existing stage 3 LLPs of € 147 mn

Layered LTV – based on investment loans only (€ mn, commitments, Basel III)



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### FUNDING AND LIQUIDITY

#### Funding well ahead of 2024 plan

- > € 2 bn Pfandbrief funding year-to-date well ahead of 2024 needs
- > Growth of **retail deposits** peaked at € 8.1 bn in H1/24
  - Current volume of € 8.0 bn (07/24) well exceeds needs
  - Focus in H2/24 on aligning deposit volume with actual overall balance sheet funding needs, targeting € 7.5 bn by year-end
- > No need for Senior Unsecured funding in 2024

## Strong liquidity position - focus shifting to cost optimisation

- ➤ € >7 bn liquidity position further increased in light of balance sheet management transactions
- Strong regulatory ratios with both LCR and NSFR significantly above minimum requirements of 100%

# Strong liquidity position to be actively managed going forward



### **PBB** DEUTSCHE PFANDBRIEFBANK

#### Götz Michl Silvio Bardeschi Head of Funding & Debt Investor Relations Funding & Debt Investor Relations +49 6196 9990-2931 +49 (0)6196 9990 2934 goetz.michl@pfandbriefbank.com Silvio.bardeschi@pfandbriefbank.com Website www.pfandbriefbank.com/investor-relations.html \_\_\_\_9 © Deutsche Pfandbriefbank AG Parkring 28, 85748 Garching/Deutschland +49 (0) 89 28 80-0 www.pfandbriefbank.com

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