# BNP Paribas Swiftly adapting to the changing environment

Fixed Income Presentation

12 April 2012



#### Disclaimer

Figures included in this presentation are unaudited. On 21 April 2011, BNP Paribas issued a restatement of its quarterly results for 2010 reflecting the raising of the consolidation thresholds resulting in the deconsolidation or a change in the consolidation method used by several entities and in the transfer of businesses between business units. In these restated results, data pertaining to 2010 results and volumes has been represented as though the transactions had occurred on 1st January 2010. This presentation is based on the restated 2010 quarterly data.

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# **Swift Adaptation to the New Environment**

**Business Performance and Outlook** 

Sound Base to Move Forward



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# Adaptation Plan for a Changing World

Sovereign debt crisis

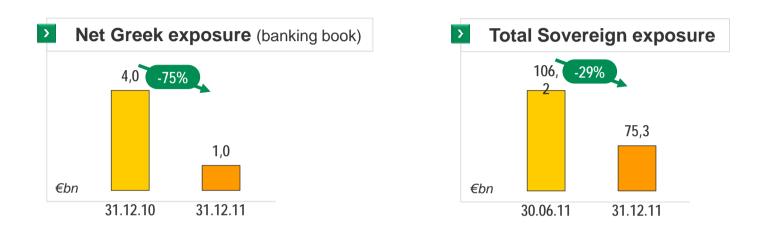
Tension on liquidity and funding Solvency requirements increased and brought forward

Vigorous and swift actions taken to adapt to the changing environment



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### Adaptation Plan: Sovereign Debt



- Provisions on all Greek exposure (including Insurance) brought to 75%
- Reduction of Sovereign portfolio across the board
  - -23% to euro zone countries
  - Over 55% of the remaining exposure in the domestic markets

Reduced portfolio in order to limit sensitivity of solvency ratios

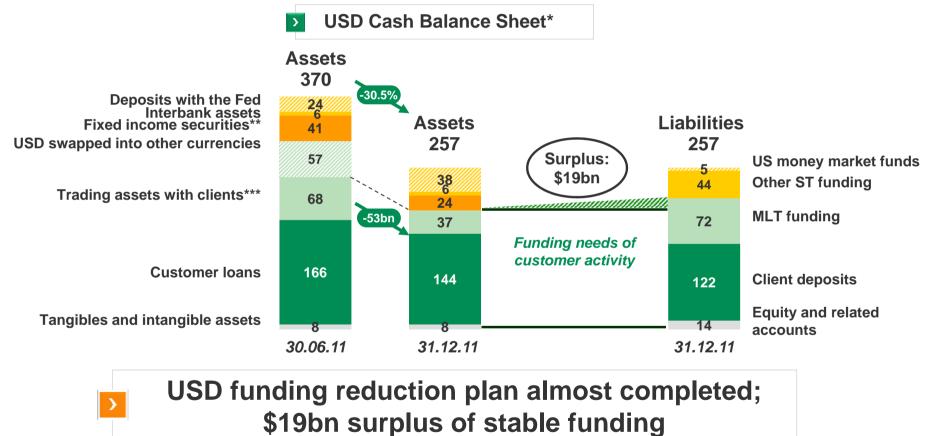


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### Adaptation Plan: Liquidity and Funding

• Sharp decline of the Group's USD funding needs

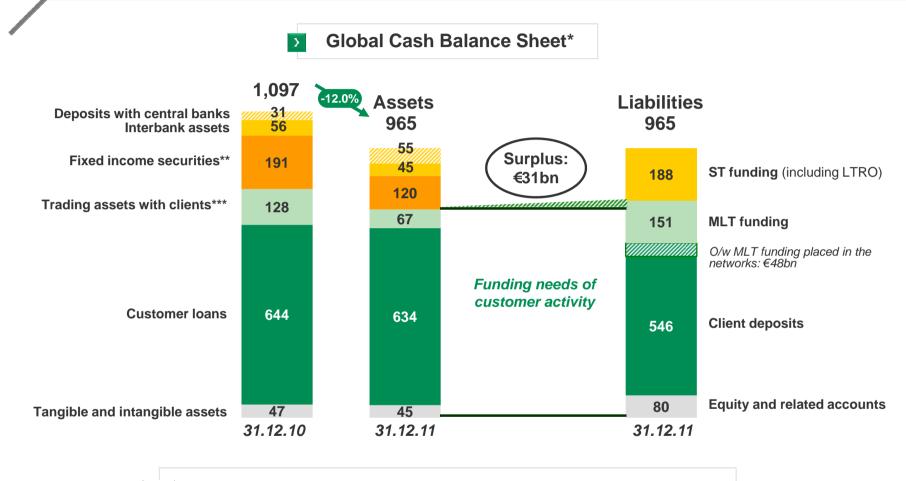
CIB: -\$57bn in 6 months vs. -\$60bn targeted by year-end 2012 (increased to -\$65bn)



\* Balance sheet in \$bn excluding Insurance and Klepierre with netted amounts for derivatives, repos, securities lending/borrowing and payables/receivables; \*\* Including HQLA; \*\*\* With netted amounts for derivatives, repos and payables/receivables.

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# Adaptation Plan: Liquidity and Funding

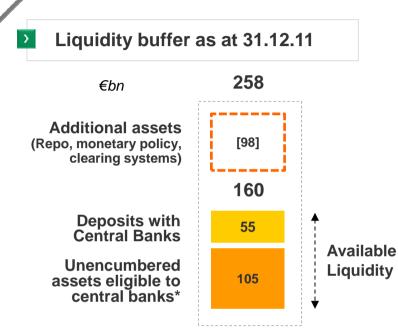


#### Rapid deleveraging and stable funding

\* Balance sheet in €bn excluding Insurance and Klepierre with netted amounts for derivatives, repos, securities lending/borrowing and payables/receivables; \*\* Including HQLA; \*\*\* With netted amounts for derivatives, repos and payables/receivables

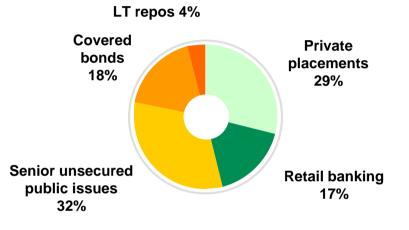
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# 2011 Medium/Long-Term Funding



- Liquid asset reserves immediately available: €160bn\*
  - Accounting for ~85% of short-term wholesale funding

#### 2011 funding MLT structure – €43bn – breakdown by source



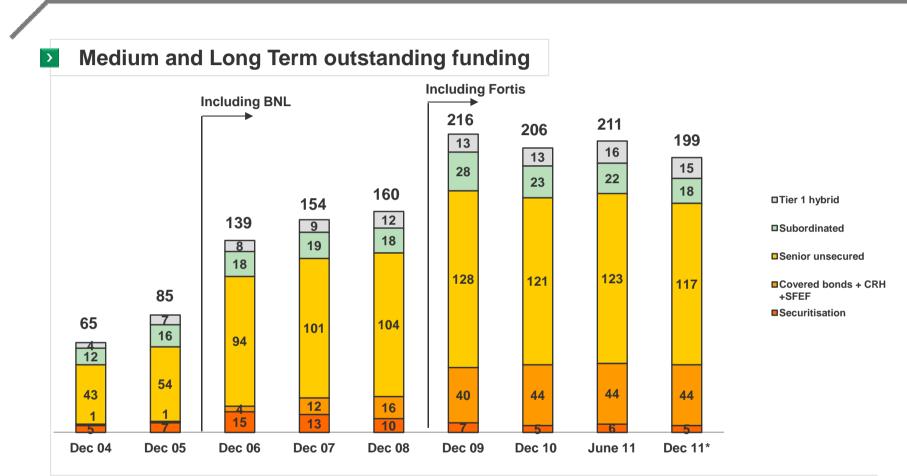
- 2011 MLT programme: €35bn, completed in July 2011 (average maturity of 6 years)
- Raising an additional €8bn during the crisis
  - Average maturity of 5.3 years at mid-swap +89bp

#### Maintaining very high liquid asset reserves and increasing funding programme

\* After haircuts

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# Evolution of MLT Funding



Source: BNP Paribas ALM excluding debt with maturity less than one year



\* Excluding Klépierre

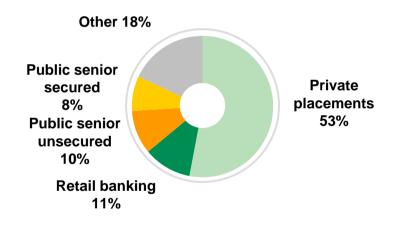
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## 2012 Medium/Long-Term Funding

- 2012 MLT Programme: €20bn
  - Requirements reduced due to the adaptation plan
- €12bn completed\* as of 22 March
  - Average maturity of ~6 years
  - At mid-swap +112 bp
  - Mostly through private placements, distribution in the networks and the CRH\*\*
  - Including public issues for €1.25bn of senior unsecured and €1bn of covered bonds

2012 Bros

2012 MLT Structure – €12bn – Breakdown by source



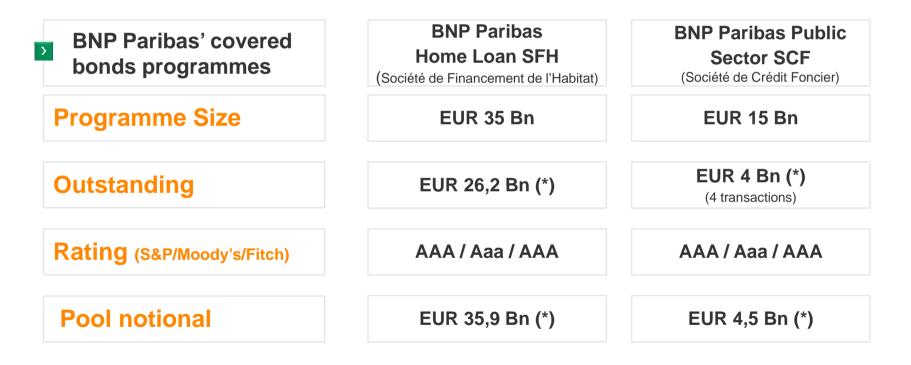
#### 60% of 2012 funding programme already achieved

\* Including issues at the end of 2011 on top of the €43bn completed under the 2011 programme; \*\* Caisse de Refinancement de l'Habitat: France's home loan refinancing entity

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### **BNPP Secured Programmes**

- Funding strategy including two covered bonds programmes:
  - Diversification of Group investor base
  - Flexibility to funding management
  - AAA rated Group instrument for investors





\*Investor report December 2011

### Adaptation Plan: Solvency

	Ratio (bp)		Risk-weighted assets (€bn equivalent)	
	Plan	Realised at 31.12.2011	Plan	Realised at 31.12.2011
CIB	57	28	-45	-22
Retail	7	1	-6	-1
Other activities	36	3	-28	-2
Total	100	32	-79*	-25



- RWA reduction
  - More selective origination
  - Sale of assets (Energy & Commodity, Asset Finance, Project & Leveraged Finance)
  - Reduction of specific Capital Market activities

One-off impacts

- Adaptation costs: -€184m booked in 2011 (-€400m planned in total)
- Losses from loan sales: -€152m on €5.2bn in 2011 (3% average discount; -€800m planned in total)



- Specific business adaptation
  - Personal Finance: downsizing mortgage specialised business
  - Equipment Solutions: exit from leasing non core perimeters and subscale countries

Adaptation costs

 -€55m booked in 2011 (-€100m planned in total), mostly Personal Finance

#### Deleveraging actions on targeted businesses

\* According to CRD4 as anticipated by BNP Paribas as at 31.01.2012

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# Adaptation Plan: Solvency Update as of Today

		Ratio (bp)		
	Plan	Realised at 31.12.2011	Including Klépierre and RBL impact	
CIB	57	28	33	
Retail	7	1	1	
Other activities	36	3	35	
Total	100	32	69	

February 2012: sale of reserve-based lending business to Wells Fargo

- Sale at a premium generating 5 bps benefit in terms of target ratio
- Without affecting the North American platform and global Energy and Commodities business
- March 2012: sale of 28.7% of Klépierre to Simon Property
  - €1.5bn capital gain leading to a 32 bps benefit in terms of target ratio
- CIB well on track to achieve its RWA reduction target

Nearly 70% of the plan already achieved

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# Swift Adaptation to the New Environment

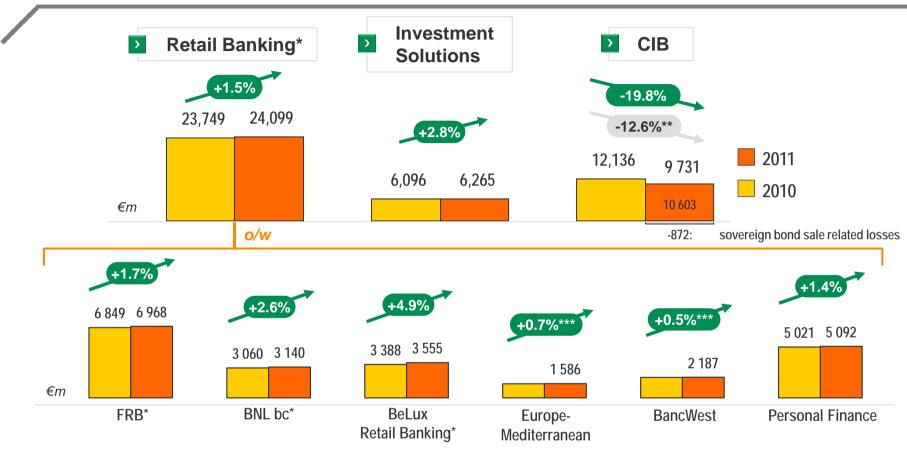
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# 2011 Revenues of the Operating Divisions



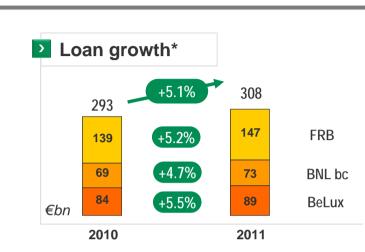
#### Revenues up in all the businesses excluding CIB

\* Including 100% of Private Banking in France (excluding PEL/CEL effects), Italy and Belgium; \*\* Excluding losses from sovereign bond sales; \*\*\* At constant scope and exchange rates



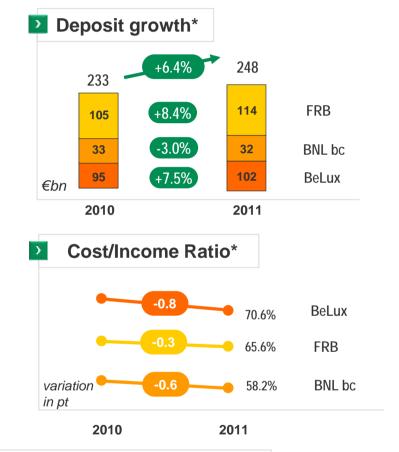
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### Retail Banking - Domestic Networks



Operating efficiency improvement

Positive jaws effect in all domestic markets



#### A resilient commercial performance while continuing to improve operating efficiency

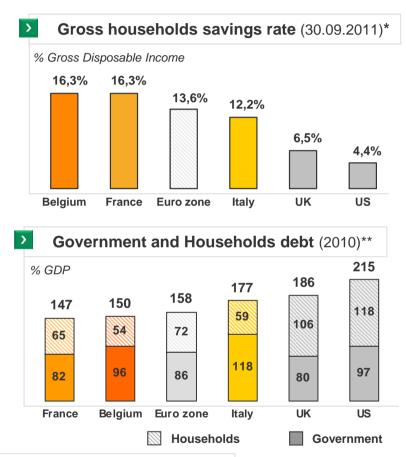
\* At constant scope, including 100% of Private Banking in France (excluding PEL/CEL effects), Italy and Belgium



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#### Business Development: Retail Banking - Domestic Markets

- Support the economy in all domestic markets, whilst concurrently fostering deposit gathering
- Individuals
  - Adapt the savings product offering to customers' new requirements and to changes in regulations
  - Speed up the release of technological innovations (mobile and online banking, contactless payment systems), liaising with Personal Investors
- Corporates and Small Businesses
  - Complete the roll out of Small Business Centres in France and Italy
  - Develop leasing solutions (Leasing, Arval) and factoring particularly to support SMEs



# Expand cross-selling and innovation in sound and wealthy markets

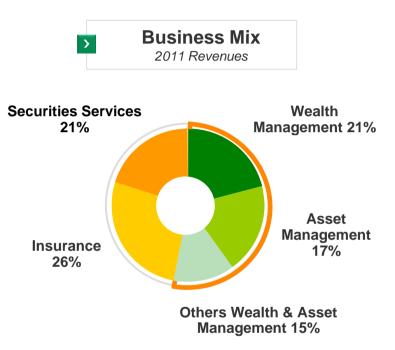
\* Source: Eurostat and BEA for US; \*\* Source: Eurostat and FED for US



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#### **Investment Solutions**

- Resilient business model
  - Integrated model with excellent complementary fit between businesses
  - Low capital consumption businesses
- Asset Management: strategic reorientation
  - Sharp decline in assets under management weighs on revenues
  - Implementation of the adaptation plan
  - Focus on institutional clients and emerging regions
- Net asset inflows in all other business units: Wealth Management, Personal Investors, Insurance, Securities Services
- Cost optimisation programmes under way in all business units



Resilience of the business in a challenging environment

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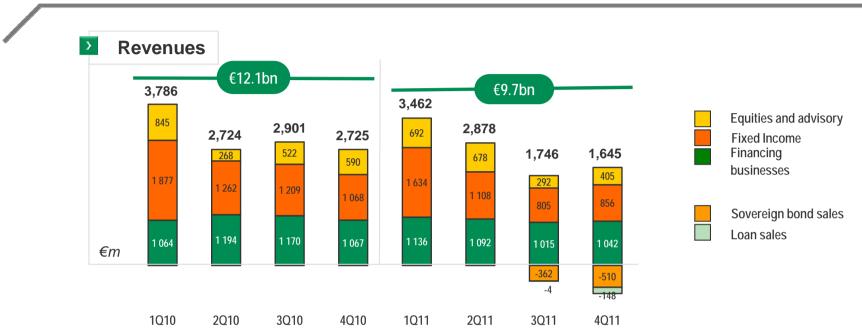
#### Business Development: Personal Finance and Investment Solutions

- Personal Finance : adapt the models to the new environment
  - Sell savings and protection insurance products in France and Italy
  - Develop sources of growth : Belgium (new partnership alliance with the Banque de la Poste), Germany (JV with Commerzbank), Russia (JV with Sberbank)
- Investment Solutions : continue adaptation and development
  - Insurance : continue expansion in emerging countries and strengthen Bancassurance position in the Domestic Markets
  - Securities Services : expand internationalisation in Asia and efficiency initiatives
  - Wealth Management : continue to deploy our successful Domestic Markets model

#### Continue to adapt the models to the new environment

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# Corporate and Investment Banking - Revenues



- Second half 2011 revenues impacted by the unprecedented eurozone crisis
- Losses from sovereign bond sales: €872m
- Impact of the adaptation plan: €152m in losses from loan sales in the financing businesses

#### Impact of the crisis and of the adaptation plan

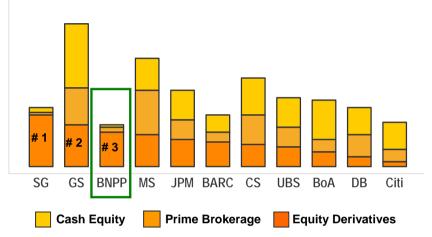
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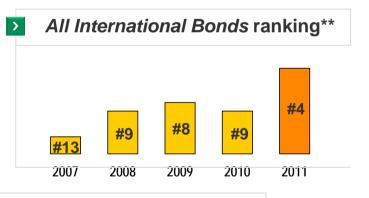
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# Corporate and Investment Banking - Capital Markets

- Equity & Advisory: ~ 1/3 of revenues
  - Top 3 worldwide equity derivatives franchise with very limited cash equities, complemented by a profitable prime brokerage activity
  - Combination of listed derivatives & fully collateralised OTC business
  - Solid European franchise in equity-linked (# 2\*\*\*)
- Fixed Income
  - Virtually no legacy assets
  - Leading interest rate derivative franchise
  - Leading position in euro capital markets #1 "All bonds in euros"
  - Strong distribution platform in Europe and in the US

#### Benchmark 2011 Global Equities revenues\*





#### A strong franchise driven by client activity

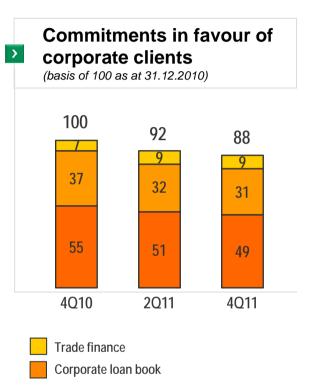
\* Source: bank disclosure & BNP Paribas estimates; \*\* Source: Thomson Reuters; \*\*\* Source: Dealogic



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# Corporate and Investment Banking - Financing Businesses

- Leveraging on a powerful origination platform and on a broad and diversified international client base
- Adapting the business to the new market environment
  - Financing: reducing origination of long-term loans in dollars, developing advisory and structuring
  - Growth in Cash Management: expanding client resources, especially in Europe and Asia





#### Strong client base and powerful origination platform

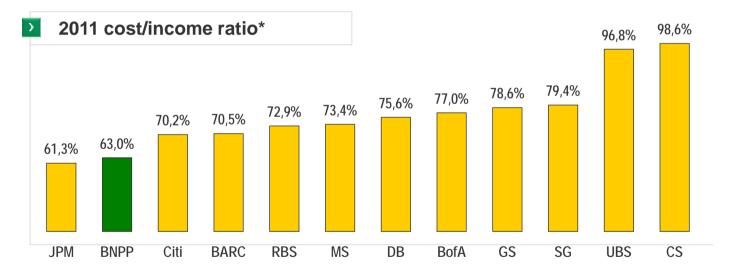
\* Source: bank disclosure & BNP P estimates; \*\* Source: Thomson Reuters

Structured finance

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# Corporate and Investment Banking - Efficiency

- 2011 cost/income ratio: still the best in the industry
  - Revenues impacted by €872m losses from sovereign bond sales in 2H11
  - Workforce adaptation plan (40% already ongoing at a cost of €184m in 4Q11)
- All variable compensation components booked in the year of attribution
  - Including the deferred and conditional part (payable in the following years)



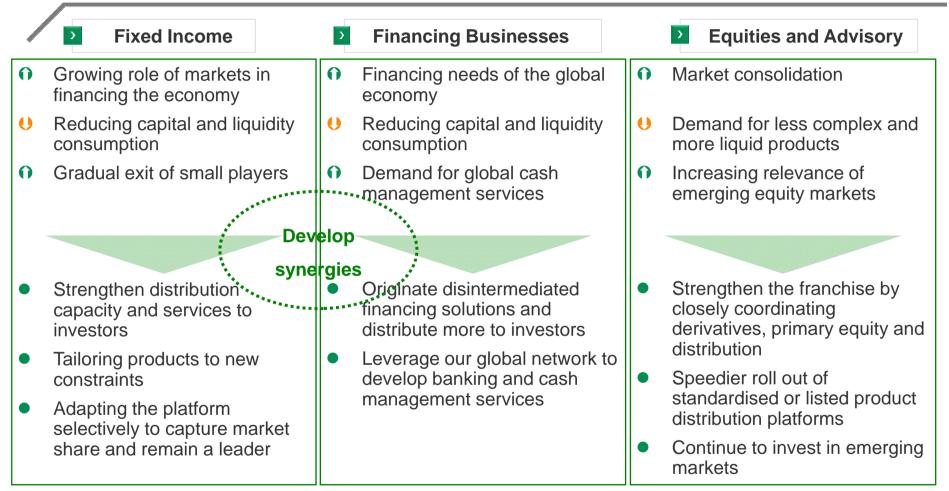
#### Operating efficiency maintained at the best level

\* Source: banks



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#### Business Development: Corporate and Investment Banking



A more disintermediated but still balanced model for better efficiency in the new environment

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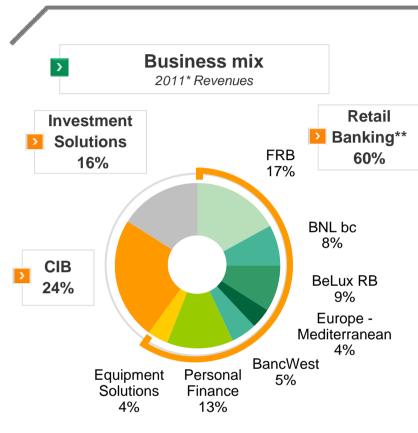
### Swift Adaptation to the New Environment

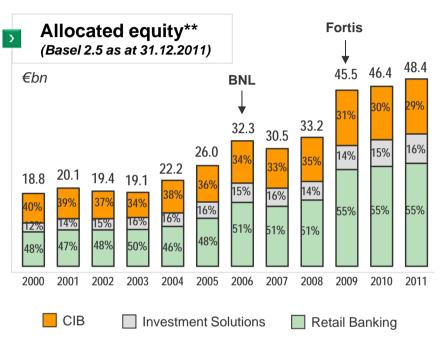
**Business Performance and Outlook** 

# **Sound Base to Move Forward**



### Group Overview





- An increased share of Retail Banking activities resulting from the integration of BNL and Fortis
- 1/2 Retail, 1/3 CIB, 1/6 Investment Solutions

#### Balanced and diversified portfolio of activities

\* Operating divisions;

\*\* Operating divisions, including 2/3 of Private Banking for FRB (including PEL/CEL effects), BNL bc and BeLux RB



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# Operating Efficiency

CIB

- Workforce adaptation plan (-1,400 FTE, >60% already achieved by March 2012)
- Ongoing cost savings projects, covering all regions
- Investment Solutions
  - Implementation of the Asset Management adaptation plan
  - Cost optimisation programmes launched in all business units
- Retail Banking
  - Plans for cost-cutting to 2014 launched in Italy, Belgium and Luxembourg
  - BNP Paribas Fortis: additional synergies of €300m from 2012
  - **TEB** integration plan implementation ahead of schedule

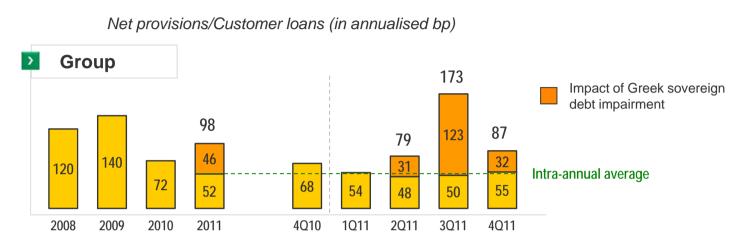


# Ongoing implementation of adaptation plans benefiting efficiency



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# Strong Risk Management Culture (1/3)



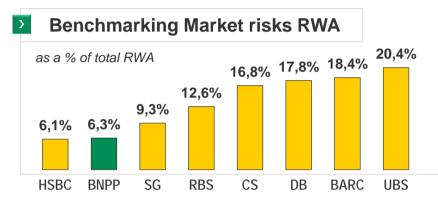
- Domestic Markets
  - Low level confirmed in France and Belgium; stabilisation in Italy
- Other Retail Banking
  - Europe-Mediterranean: reduction confirmed despite Ukraine
  - BancWest: continued improvement of the economic environment
- CIB Financing businesses: almost nil, slight increase in specific provisions in 4Q11
- Strong diversification across industries and countries

#### Cost of risk at a level close to the cycle average, excluding Greece

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# Strong Risk Management Culture (2/3)

- CIB Capital Markets RWA
  - €92bn as at 31.12.2011
  - Only 15% of Group's total RWA
  - End user oriented



Source: Banks, as of 31.12.11

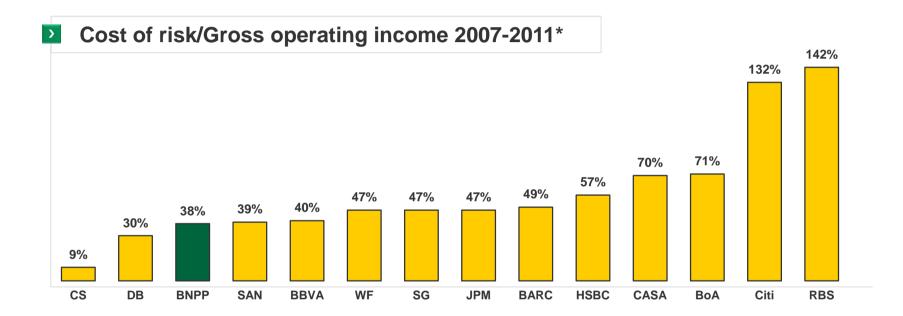
- Limited impact of Basel 2.5/3 vs. peers
  - Low Value at Risk: average VaR (1 Day 99%) at ~€50m in 2010-2011
  - Reclassified assets: only €5bn\* as at 31.12.11; flat shadow P&L\*\*
  - Securitisation: already included in RWA (no deduction from capital 50/50)
  - Counterparty risk already calculated with a stressed scenario

#### Basel 2.5 & 3 RWA: limited impact as compared with CIB competitors

\* Excluding sovereign securities reclassified as L&R; \*\* If no reclassification had been implemented, the aggregate pre-tax income since the first reclassification, would have been quite similar

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### Risk Management Culture (3/3)



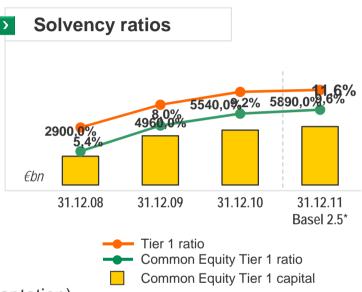
#### Stringent risk policy with proven effectiveness

\* Source: banks; \*\* UBS not included due to negative cumulated GOI over the period

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#### Solvency

- Basel 2.5\* CET1 ratio: 9.6% as at 31.12.2011
- Target set by the EBA (CET1 ratio at 9% as at 30.06.2012) already reached
- Shareholders' equity
  - Common equity Tier 1: doubled vs. 2008
- Basel 2.5\* risk-weighted assets: €614bn
  - Impact of the switch to Basel 2.5\*: +€32bn, essentially in Capital Markets (vs. +€40bn before adaptation)
  - Adaptation plan: -€25bn, including -€8bn from adapting to Basel 2.5\*



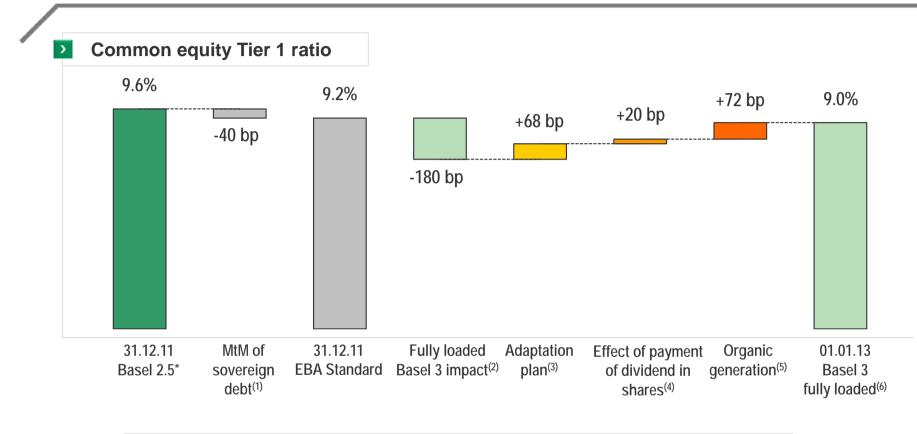
#### EBA target exceeded 6 months in advance

\* CRD3



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#### Solvency: 9% Basel 3 Target (Fully Loaded)



#### An ambitious target positioning BNP Paribas amongst the best capitalised banks

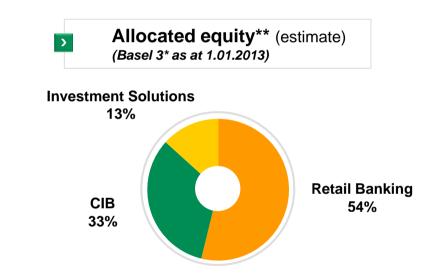
(\*) CRD3; 1) Retained at -40bp under the convention (as an extension of the EBA rule for June 30); 2) According to CRD4 as anticipated by BNP Paribas as at 31.01.2012, excluding mark-to-market of sovereign debt; 3) 100bp (total plan ) - 32pb (completed in 2011); 4) Assumption that on average 50% of the dividend is paid in shares for both 2011 and 2012; 5) Based on 2012 net income published by the Bloomberg consensus on 10.02.12, after a 25% dividend distribution assumption;



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#### Moving Towards Basel 3\*

- Transition to Basel 3\* not expected to change significantly the balance of activities
  - Allocated equity: 1/2 Retail, 1/3 CIB, 1/6 Investment Solutions



#### Business model confirmed under fully loaded Basel 3 after deleveraging plan

\* According to CRD4 as anticipated by BNP Paribas as at 31.01.2012; \*\* Operating divisions

5

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#### Conclusion

#### Sound performance in 2011 despite changing environment and Euro crisis

Swift adaptation to the new regulatory environment confirmed in 2012

>

Ambitious target of being one of the very few banks with a fully-loaded Basel 3\* Common Equity Tier 1 ratio of 9% by 1<sup>st</sup> January 2013



#### **Appendix**



### 2011 Key Figures

Good results despite exceptional items	2011	vs. 2010
Revenues	€42,384m	-3.4%
Net income attributable to equity holders	€6,050m	-22.9%
Return on equity	8.8%	-3.5 pts
Return on tangible equity*	11.1%	-4.7pts
Performance per share	2011	vs. 2010
Net book value per share	€58.2	+5.0%
Dividend per share	€1.20	vs. €2.10
Pay-out ratio	25.1%	vs. 33.3%
Solvency further reinforced	31.12.11	vs. 31.12.1
Common equity Tier 1 (Basel 2.5**)	9.6%	
Common equity Tier 1 (pro forma Basel 2)	10.1%	vs. 9.2% (+90bp
Reduced balance sheet	31.12.11	vs. 31.12.1
Global cash balance sheet ***	€965bn	-12.0%

\* Excluding goodwill and intangible assets; \*\* CRD3; \*\*\* Balance sheet with netted amounts for derivatives, repos, securities lending/borrowing and payables/receivables



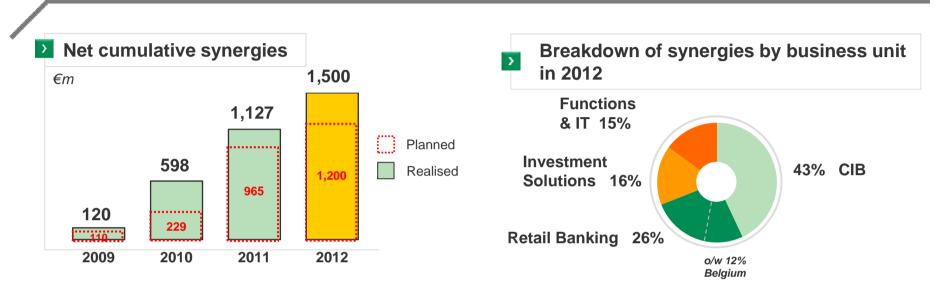
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### Exceptional Items in 2011

	<b>4</b> Q11	2011
Revenues		
<ul> <li>Losses from the sale of sovereign bonds (CIB – Capital markets)</li> </ul>	-€510m	-€872m
<ul> <li>Losses from the sale of loans (CIB – Financing businesses)</li> </ul>	-€148m	-€152m
<ul> <li>Additional impairment on the equity investment in AXA (« Corporate Centre»)</li> </ul>		-€299m
<ul> <li>Own debt revaluation         (« Corporate Centre »)</li> </ul>	+€390m	+ €1,190m
<ul> <li>One-off amortisation of Fortis PPA (« Corporate Centre »)</li> </ul>	+€148m	+€168m
Total one-off revenue items	s <i>-</i> €120m	+€35m
<ul> <li>Operating expenses</li> </ul>		
<ul> <li>Adaptation costs (CIB, Personal Finance, Leasing Solutions)</li> </ul>	-€225m	-€239m
<ul> <li>Contingent liability provision reversal (« Corporate Centre »)</li> </ul>	+€253m	+€253m
Total one-off operating expense items	s +€28m	+€14m
<ul> <li>Greece: cost of risk</li> </ul>		
<ul> <li>Sovereign debt impairment (including Insurance)</li> </ul>	-€567m	-€3,241m
<ul> <li>Greece: associated companies</li> </ul>		
<ul> <li>Sovereign debt impairment (partnerships in Insurance)</li> </ul>	-€72m	-€213m

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### **BNP** Paribas Fortis Integration Plan



- Cumulative synergies as at 31.12.11: €1,127m, very close to the 2012 target
  - Of which €115m booked in 4Q11 (€529m in 2011)
  - Of which €62m in Turkey
- Additional Part
  - Synergies target increased by €300m p/a starting in 2012, both in terms of revenues (Cash management, Multichannel, Insurance) and costs (factoring, IT, functions)
  - Related restructuring costs : €300m in 2012

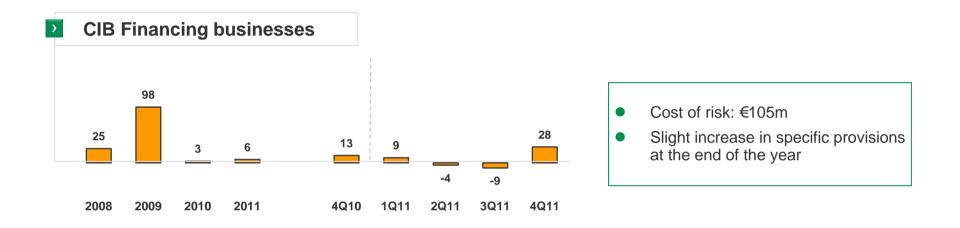


#### Successful integration, exceeded synergy targets

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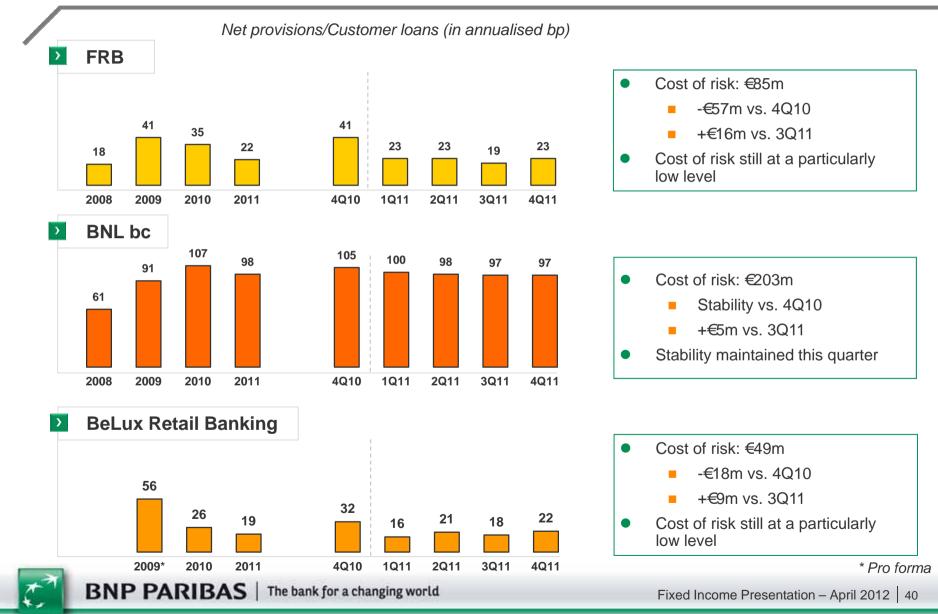
# Variation in the Cost of Risk by Business Unit (1/3)

Net provisions/Customer loans (in annualised bp)

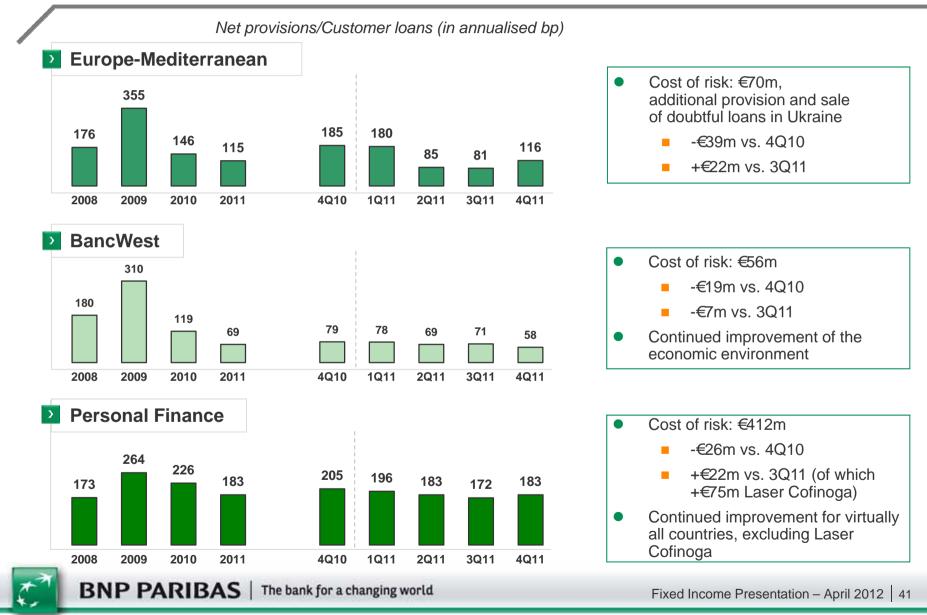




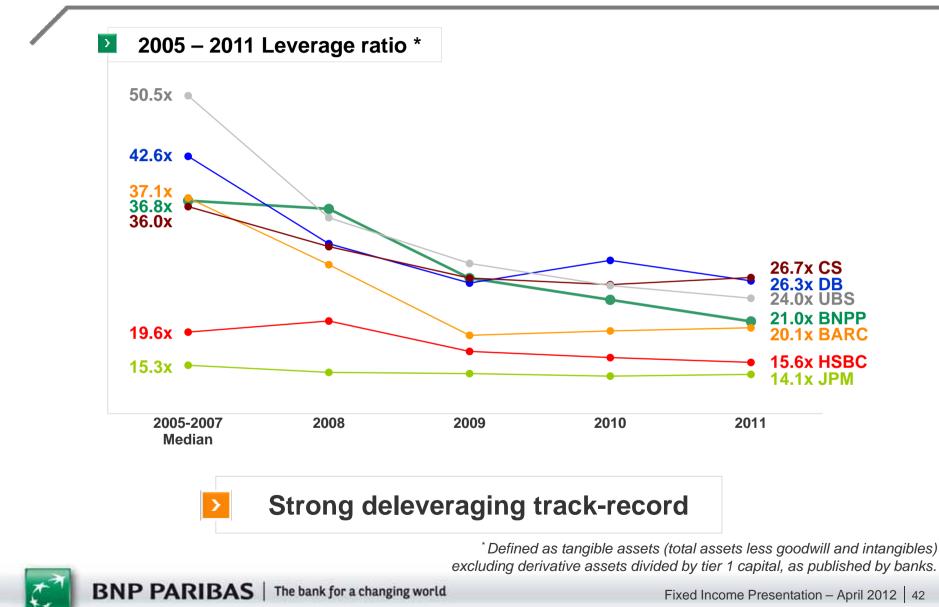
### Variation in the Cost of Risk by Business Unit (2/3)



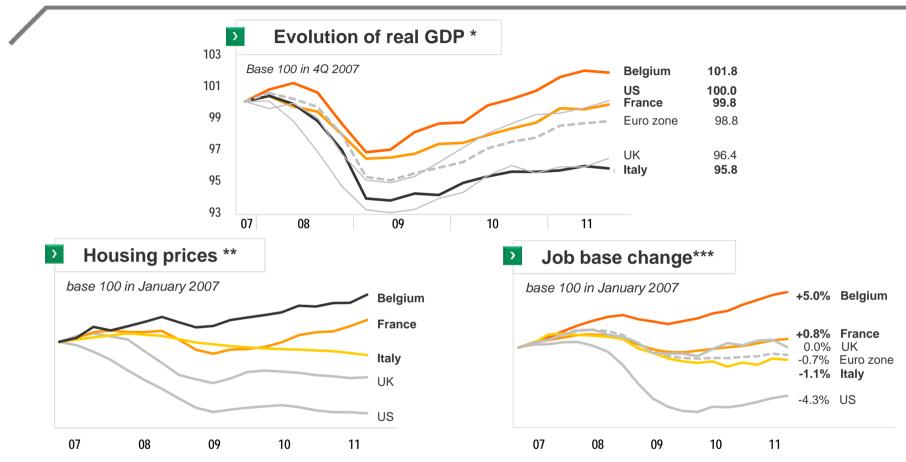
### Variation in the Cost of Risk by Business Unit (3/3)



#### **Deleveraging Track-Record**



### Domestic Retail Markets (1/2)

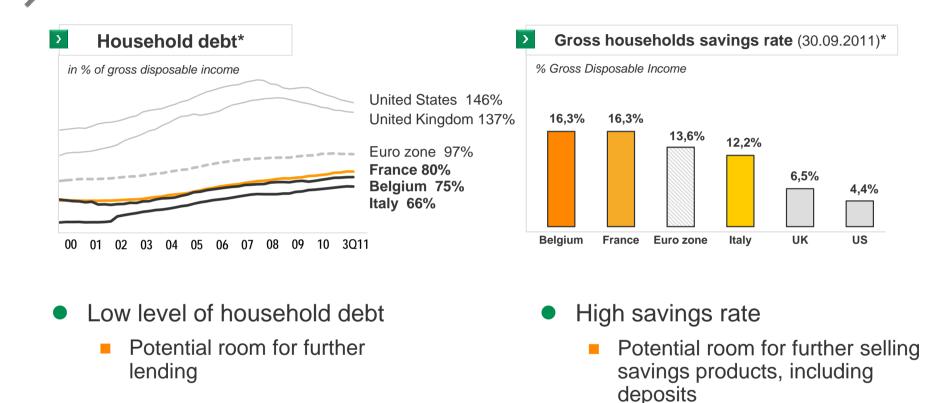


# Moderate impact of the crisis in our domestic markets despite fiscal discipline, recovery under way

\* Source: States and Eurostat; \*\* States; \*\*\* Source: Eurostat, BLS, ONS



### Domestic Retail Markets (2/2)



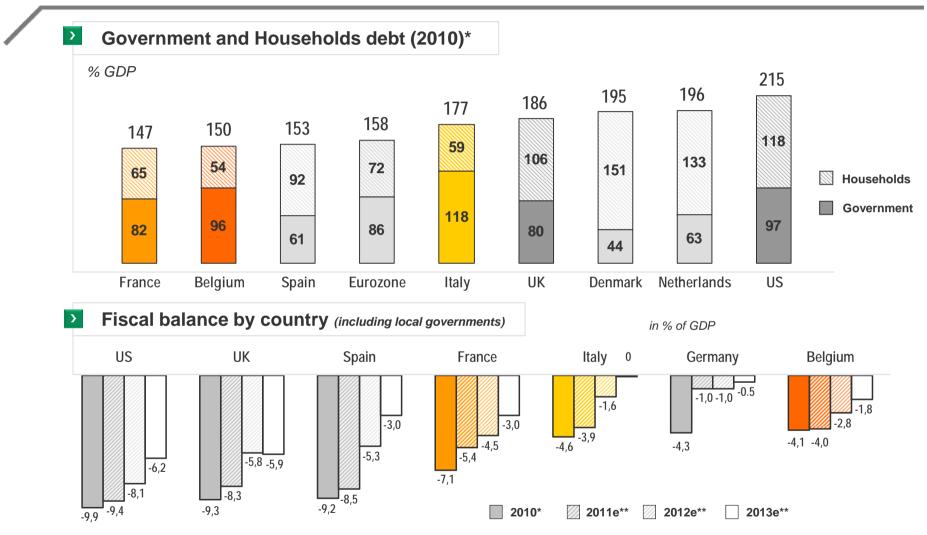
Wealthy and sound domestic markets

\* Source: Banque de France, Belgostat for Belgium; \*\* Source: Eurostat and BEA for US



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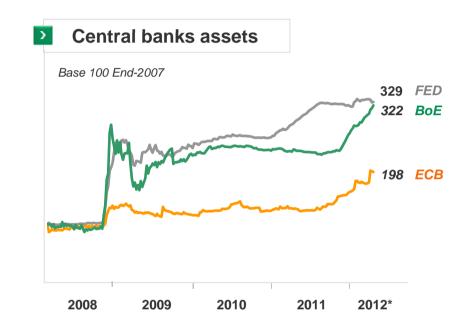
### Consolidated Debt & Fiscal Balance by Country



\* Source: Eurostat and FED for US; \*\* Source: States targets, estimates for US as there is no official plan encompassing total public deficit

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### Non Conventional Monetary Policies



#### Even after LTROs, ECB assets have increased much less than BOE and FED



\* Until 14th of March

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