## Confidential

# The Board of EETI

VALUATION OF THE INVESTMENT PORTFOLIO AS AT 30/09/2011

December 2011



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# 1 EXECUTIVE SUMMARY

## **Introduction**

#### **PURPOSE OF THE DOCUMENT**

► This document summarizes the market views and assumptions underlying the valuation of the EETI portfolio at 30/09/2011. It forms part of the ongoing monitoring and re-evaluation of the portfolio undertaken by Cartesia as provided in the monthly and quarterly reports.

#### **METHODOLOGY**

- ▶ The portfolio is valued applying the fair value method, as defined under IFRS. In the continued absence of a functioning and sufficiently liquid market for substantially all the portfolio as well as for comparable subordinated investments, the valuation is conducted by applying a mark-to-model approach.
- ► This approach is predicated on preparing forecast cash flow until maturity for each investment using market-based credit assumptions and deriving their net present value based on discount rates consistent with the current market environment.
- ▶ The credit assumptions retained by Cartesia are based on the historical performance of individual transactions and of a broad sample of comparable transactions. While the choice of assumptions is subjective by nature, Cartesia believes that its credit assumptions are reasonable and consistent with those of the consensus of market participants.
- ▶ The forecast cash flows have been prepared by Cartesia using internally developed models. These models have been tested and improved over several years and have not shown any material deviation against those of other market participants.
- The discount rates used to derive the net present value of each investment are determined solely by the Board of Directors of EETI.

#### **PORTFOLIO COMPOSITION**

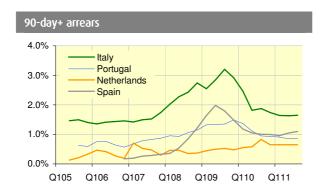
- ▶ Over the year ended 30/09/2011, the only change to the portfolio composition is the purchase of a small position in the most senior bond of the Sestante 4 securitization -(cash price of EUR 306k).
  - The purpose of the purchase is to benefit from the rights granted to senior bondholders in order to defend the interests of the residual notes of the transaction also held by EETI.
- ► After the valuation date, the entire position held by EETI in the Shield 1 Class F notes has been divested in difficult market conditions. The cash sale price was approx. 4% below book value.
  - Note that the forecast and valuation contained in the present document include the Shield 1 investment as if it had not been sold.

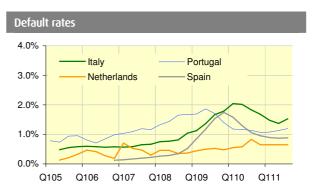


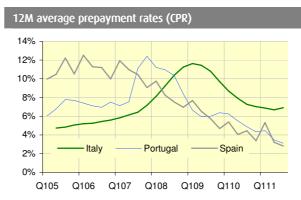
## **European RMBS performance**

#### **CURRENT TREND**

- Performance of prime residential mortgage-backed securities (RMBS) has remained satisfactory across Europe in recent quarters despite the macro-economic headwinds and negative newsflow.
  - Average 90-day+ arrears have declined to an average 1.0% in Portuguese and Spanish issues and default rates have fallen to similar levels;
  - The performance of Italian transactions has similarly improved with average 90-day+ arrears at 1.7% and default rates below 1.5% p.a.
- ▶ However, some transactions have shown a renewed uptick in arrears in the last quarter. As arrears are a leading indicator of defaults, this trend is expected to translate into higher defaults and credit losses across European RMBS in 2012-13.
  - Deteriorating arrears are notably perceptible in weaker Spanish and Portuguese transactions, such as those including loans originated in the 2006-07 period;
  - Importantly, Dutch transactions are also showing a gradual increase in arrears and default, albeit from a low starting point.
- ► Prepayment rates (CPR) have fallen to below 4% in Spain and Portugal and slightly above 6% in Italy. Average CPRs are expected to remain at current levels in the coming 2 years.
  - Note that low LTV transactions as well as seasoned deals typically experience higher than average CPRs by 1-2 percentage points.







Note; Indices based on a broad sample of comparable data. 90-day+ arrears are based on the ]3M-12M[ bucket, except in the Netherlands, where they include ]3M-6M] arrears.

Source: Own data collection from Trustee reports.

## **European RMBS performance (Cont'd)**

#### **OUTLOOK**

- Macro-economic outlook for 2012-13 in the eurozone is overall weak and outright negative in Southern countries.
  - Growth forecast have been revised downwards several times over the past quarters and anemic growth at best is expected in the Eurozone;
  - In Southern Europe, the combination of high unemployment, deep austerity measures, shrinking bank financing and sovereign / regional funding concerns is expected to result in a recession;
  - Contrary to 2008/09, governments are no longer in a position to provide substantial stimulus, leaving monetary creation by the European Central Bank as the principal source of short term impetus.
- ► In that context, the credit performance of loans is likely to deteriorate over the coming year across the Eurozone.
  - Credit performance in 2012 however is not expected to reach 2008-09 levels, a template of severe stress.
  - This view is supported by the continued commitment of the European Central Bank to provide near-zero interest rates and the benefit of household de-leveraging over the past 3 years.
- ► ABS structures have resisted remarkably well to the stress induced by sovereign and bank downgrades. However, event risk is heightened by the sovereign dimension of the Eurozone crisis.
  - The ratings downgrades of European sovereigns (see table below) have lowered the maximum achievable ratings of ABS transactions (and banks) but there has been no further impact on securitizations as these carry no refinancing risk;
  - Extreme scenarios such as a break-up of the Eurozone could have more far-reaching consequences on ABS, which are difficult to evaluate.

Ratings summary of key European sovereigns and banks								
	Moody's	S&P	Fitch					
KING DOM OF SPAIN	A1	AA-	AA-					
BANCOPASTOR	Ba1 *+							
BANCO POPULAR ESPANOL	(P)A2 *-	A- *-	BBB+ *-					
REPUBLIC OF PORTUGAL	Ba2	BBB-	BBB- *-					
BES	Ba2	BBB-	NR					
REPUBLIC OF ITALY	A2	Α	A+					
BANCA POPOL EMILIA ROMAGNA		BBB+	A-					
FED, REPUBLIC OF GERMANY	Aaa	AAA	AAA					
COMMERZBANK AG	A2	Α	A+					
KINGDOM OF NETHERLANDS		AAA	AAA					
ING BANK NV	Aa3	A+	A+					



## **EETI portfolio performance**

- ► Cash flow receipts in the year ended 30/09/2011 have been remarkably high, at EUR 4,673k vs. forecast of EUR 2,999k. Excess cash flows vs. forecast totaled EUR 1,674k.
  - As detailed in the table and graph below, excess cash flows vs. forecast were principally generated by two Southern European positions, Lusitano 3 and Pastor 2;
  - These two investments generated EUR 2,047k in total cash flow, of which EUR 1,509k in excess over forecast. The combined excess cash flow for the remaining positions amounted EUR 165k;
  - Excess cash flows on both Lusitano 3 and Pastor 2 stem from better than expected credit performance of the underlying loan pools.
    - The Lusitano 3 cash flow receipts only marginally reduce the future expected cash flow on the position as they principally consist of profit streams that would not have been received otherwise;
    - In the case of Pastor 2, excess receipts are comprised of principal repayments under the subordinated loan held by EETI. As such, excess cash flows received do reduce future cash flow.
- ▶ On a cumulative basis, total cash flows received since Q4 2009 total EUR 8,692k.

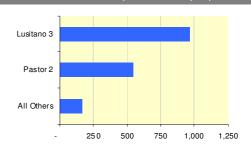
(EUR)

### Cumulative cash flow received in year ended 30/09/2011

#### Cash flow receipts 12 months ended 30/09/2011 Transactions Actual Forecast Delta 964,224 Lusitano 3E 964.224 1,083,222 Pastor 2 538,454 544.768 Shield 1F 653,122 657,380 (4.258)Memphis 06G 355,268 4,584 350.684 Gems C 91,802 95.863 (4.061)622,993 617,556 Semper 06G 5.437 Minotaure 04R 810,524 68 8,3 45 122,179 Ludgate 06-1R 41.285 41.285 TOTAL 4,672,888 2,998,729 1,674,159

(EUR 000s)

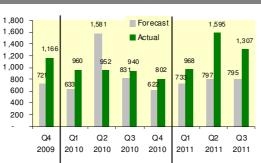
Actual vs. forecast cash flow in year ended 30/09/2011



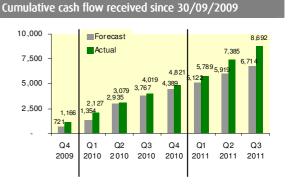
Note: Investments where no cash flow was received or forecast in the past 4 quarters are not listed in the table above.

(EUR 000s)

#### Quarterly cash flow received since 30/09/2009



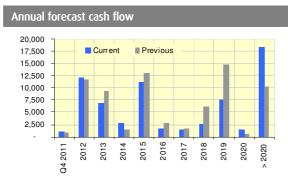
(EUR 000s)

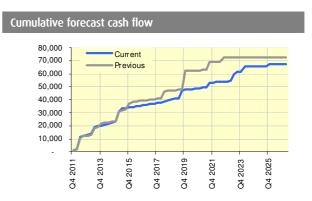


## Forecast cash flow

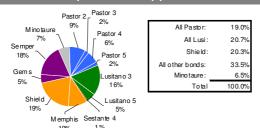
- Against the backdrop of a potential deterioration in the European credit outlook, cash flow forecast factor in two major changes in assumptions:
  - An increase in the default rates and/or loss severity of Spanish and Portuguese transactions, which in itself reduces and/or delays cash flow receipts of EETI's investments;
  - The non-exercise of optional time calls in the Portuguese transactions, which increases the
    expected lives and cash flow streams of the EETI investments;
  - Detailed assumptions are provided in the sections relating to each deal.
- ► On that basis, cumulative future cash flow are forecast at EUR 67.5m, EUR 5.3m less than previously anticipated (-7.3%).
  - Main differences are in Portugal (+EUR 6.8m assuming no time call) and Spain (-EUR 12m due to tighter credit assumptions);
  - The Spanish Pastor subordinated loans and the Portuguese Lusitano residuals are forecast to contribute a combined 58% of future cash flow;
- ► Total cash generation until end 2015 is forecast at EUR 33.5m, with substantial cash inflows in 2012 (EUR 12.1m / repayment of Shield 1 position), 2013 (EUR 7.0m / repayment of Memphis 06 position) and 2015 (EUR 11.2m / repayment of Semper 06 position).

#### (EUR 000s)

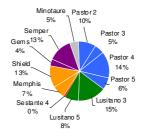




#### Breakdown of net present value by position







35.1%
22.8%
12.6%
24.4%
5.2%
1 00.0%



## Net present values at 30/09/2011

- ▶ Applying the discount rates determined by the Board of Directors of EETI to the forecast cash flow detailed overleaf leads to a net present value of the portfolio of EUR 39.5m.
  - This compares to a previous valuation of EUR 43.2m, based on previous forecast cash flow and discount rates;
  - Total markdown thus amounts to approx. EUR 3.7m or 8.6% of book value.
- ▶ Main changes in valuation concern the markdown of the Spanish Pastor positions (-EUR 5.8m or 43.5%) and the revaluation of the Portuguese investments (+EUR 1.9m or +29.5%).
- ► Largest positions in terms of net present values are the Shield 1, Semper and Memphis bonds representing 19%, 18% and 10% of the EETI portfolio respectively.

Portfolio valuation at	Portfolio valuation at 30/09/2011 applying the discount rates determined by the Board of EETI										
(EUR 000s)		Revised assumptions				Previous assumptions			Change (revised less previous)		
Investments	Country	Net Present Values	Total Forecast Cash Flow	Disco unt Rate	Net Present Values	Total Forecast Cash Flow	D iscount Rate	Net Present Values	Total Forecast Cash Flow	D iscount Rate	
Pastor 2	Spain	3,554	6,638	10.0%	4,044	6,400	8.5%	(490)	238	1.5%	
Pastor 3	Spain	866	3,509	15.0%	4,397	13,940	15.0%	(3,531)	(10,431)	0.0%	
Pastor 4	Spain	2,364	9,499	15.0%	2,927	8,743	15.0%	(563)	756	0.0%	
Pastor 5	Spain	699	4,015	15.0%	1,872	6,577	15.0%	(1,173)	(2,562)	0.0%	
Lusitano 3	Portugal	6,396	10,100	10.0%	3,703	4,652	10.0%	2,693	5,448	0.0%	
Lusitano 4	Portugal	-	-	nm	-		nm	-	-	nm	
Lusitano 5	Portugal	1,792	5,254	15.0%	2,622	3,926	10.0%	(830)	1,328	5.0%	
Mem phis	Netherlands	4,134	4,729	8.5%	4,150	4,753	8.5%	(16)	(24)	0.0%	
Semper	Germany	6,958	8,940	8.5%	6,975	8,959	8.5%	(17)	(19)	0.0%	
Gems	Germany	1,885	2,499	8.5%	1,791	2,624	10.0%	94	(125)	-1.5%	
Minotaure	France	2,576	3,496	8.5%	2,446	3,431	8.5%	130	65	0.0%	
Sestante 2	Italy	-	-	nm	-	-	nm	-	-	nm	
Sestante 3	Italy	-	-	nm	-	-	nm	-	-	nm	
Sestante 4 (A1 Notes)	Italy	237	280	8.5%	261	280	3.5%	(24)	0	nm	
Ludgate	UK		-	nm	-	-	nm	-	-	nm	
Total excl. Shield		31,462	58,959	10.2%	35,188	64,285	10.5%	(3,726)	(5,326)	-0.4%	
Shield 1	Netherlands	8,006	8,501	8.5%	8,016	8,509	8.5%	(10)	(8)	0.0%	
Total incl. Shield		39,468	67,460	9.8%	43,204	72,794	10.1%	(3,736)	(5, 33 4)	-0.3%	

Note: Values above do not include accrued interest from the last interest payment date of each investment to the valuation date and may therefore marginally differ from values presented in individual deal sections.



# Net present values at different discount rates

(EUR 000s)

Net present va	let present values at different discount rates (at 30/09/2011)												
discount rate	Pastor 2	Pastor 3	Pastor 4	Pastor 5	Lusitano 3	Lusitano 5	Sestante 4	Memphis	Shield	Gems	Semper	Minotaure	Total
8.5%	3,873	1,551	4,174	1,447	6,780	2,693	237	4,134	8,006	1,885	6,958	2,576	44,315
10.0%	3,554	1,352	3,645	1,219	6,396	2,435	230	4,042	7,926	1,798	6,675	2,460	41,732
15.0%	2,722	866	2,364	699	5,378	1,792	211	3,758	7,671	1,545	5,839	2,139	34,985
20.0%	2,146	566	1,574	410	4,642	1,371	194	3,506	7,435	1,339	5,146	1,895	30,225
25.0%	1,739	376	1,074	246	4,091	1,082	180	3,281	7,215	1, 168	4,567	1,703	26,723
30.0%	1,446	254	750	151	3,664	874	168	3,078	7,010	1,026	4,079	1,550	24,050
35.0%	1,231	174	534	94	3,325	720	157	2,896	6,819	907	3,664	1,425	21,946
Valuation	3,554	866	2,364	699	6,396	1,792	237	4,134	8,006	1,885	6,958	2,576	39,468

Cash flow multiples at different discount rates (total cash flow / net present value)													
discount rate	Pastor 2	Pastor 3	Pastor 4	Pastor 5	Lusitano 3	Lusitano 5	Sestante 4	Memphis	Shield	Gems	Semper	Minotaure	Total
8.5%	1.7x	2.3x	2.3x	2.8x	1.5x	2. 0x	1.2x	1.1x	1.1 x	1.3x	1.3x	1.4x	1.5x
10.0%	1.9x	2.6x	2.6x	3.3x	1.6x	2.2x	1.2x	1.2x	1.1x	1.4x	1.3x	1.4x	1.6x
15.0%	2.4x	4.1x	4.0x	5.7x	1.9x	2.9x	1.3x	1.3x	1.1x	1.6x	1.5x	1.6x	1.9x
20.0%	3.1x	6.2x	6.0x	9.8x	2.2x	3.8x	1.4x	1.3x	1.1x	1.9x	1.7x	1.8x	2.2x
25.0%	3.8x	9.3x	8.8x	16.3x	2.5x	4. 9x	1.6x	1.4x	1.2x	2.1x	2.0x	2.1x	2.5x
30.0%	4.6x	13.8x	12.7x	26.6x	2.8x	6. 0x	1.7x	1.5x	1.2x	2.4x	2.2x	2.3x	2.8x
35.0%	5.4x	20.2x	17.8x	42.7x	3.0x	7.3x	1.8x	1.6x	1.2x	2.8x	2.4x	2.5x	3.1x
Valuation	1.9x	4.1x	4.0x	5.7x	1.6x	2.9x	1.2x	1.1x	1.1 x	1.3x	1.3x	1.4x	1.7x

Note: Values above do not include accrued interest from the last interest payment date of each investment to the valuation date and may therefore marginally differ from values presented in individual deal sections.



# **Quarterly historical and forecast cash flow**

(EUR 000s)  Spain Portugal Italy NL NL Germany France  Pastor 2 Pastor 3 Pastor 4 Pastor 5 Lusitano 3 Lusitano 5 Se stante 4 Memphis Shield Gems Semper Minotaure  HISTORICAL			
Pastor 2 Pastor 3 Pastor 4 Pastor 5 Lusitano 3 Lusitano 5 Sestante 4 Memphis Shield Gems Semper Minotaure			TOTAL EETI
HISTORICAL	Qtly	Annual	Cumulative
Q3 2009 86 59 77 - 92 170 25 156 213	891		
Q4 2009     430     -     -     34     75     -     87     163     19     148     210       Q1 2010     337     -     -     -     0     -     85     158     18     146     190	1,166 960		
Q2 2010 235 75 85 154 17 148 233	952		
Q3 2010 59 205 84 155 18 150 264	940		
Q4 2010 160 87 161 20 150 216	802	3,655	
Q1 2011 316 85 89 164 22 151 132 Q2 2011 385 529 - 25 88 160 23 158 214	968 1,595		
	1,307		
FORECAST			
Sum CF 6,638 3,509 9,499 4,015 10,100 5,254 280 4,729 8,501 2,499 8,940 3,496 6	67,460		
% Total 9.8% 5.2% 14.1% 6.0% 15.0% 7.8% 0.4% 7.0% 12.6% 3.7% 13.3% 5.2% 1	00.0%		
	1,033		1,033
Q12012 2 118 196 - 19 91 168 26 156 170 Q22012 3 174 442 - 18 90 8,166 25 154 161	943 9,230		1,975 11,205
	1,044		12,249
Q4 2012 5 19 418 - 18 88 23 153 148	868	12,085	13,117
Q12013 6 20 435 - 17 89 23 155 142	881		13,998
Q2 2013 7 21 292 - 17 4,189 24 156 134 Q3 2013 8 23 305 - 17 25 158 129	4,834 657		18,832 19,489
Q4 2013 9 25 263 - 16 27 160 123	615	6,986	20,103
Q1 2014 10 26 251 - 16 28 163 118	602		20,705
Q2 2014 11 28 273 71 16 30 165 111 Q3 2014 12 30 286 171 15 32 168 105	693 807		21,398 22,205
Q42014 13 33 244 210 15 34 170 100	806	2,908	23,012
	7,503		30,515
Q2 2015 15 35 203 183 14 2,116 90 Q3 2015 16 35 220 174 14 85	2,642 528		33,156 33,685
Q42015 17 37 177 176 14 81	485	11,158	34,170
Q1 2016 18 38 196 111 2	425		34,594
Q2 2016 19 40 194 110 73	416 417		35,010 35,427
Q42016 21 42 174 106 66	388	1,646	35,815
Q1 2017 22 43 181 107 62	394		36,209
Q2 2017 23 43 178 107 58 Q3 2017 24 45 186 102 55	387 388		36,596 36,984
Q4 2017 25 45 124 103 53	324	1,492	37,308
Q1 2018 26 44 - 183 - 128 104 50	509 731		37,817 38,548
Q2 2018 27 44 - 417 - 126 103 41 41 Q3 2018 28 45 - 409 - 134 98 32	718		39,266
Q4 2018 29 45 - 410 - 109 99 31	694	2,651	39,959
Q1 2019 30 44 - 404 - 120 100 24 Q2 2019 31 44 - 397 - 118 99 23	692		40,651
	681 5,684		41,331 47,016
Q4 2019 33 - 262 - 102 94 20	479	7,535	47,494
Q1 2020 34 - 78 - 112 72 20 20 2020 35 - 78 - 110 29 19	282 236		47,776 48,013
Q3 2020 36 - 79 - 112 28 18	237		48,250
Q4 2020 37 - 79 - 100 28 561	768	1,524	49,018
Q1 2021 38 - 78 - 103 30 Q2 2021 39 - 77 - 101 30	211 209		49,229 49,438
	3,722		53,160
Q4 2021 41 79 - 88 29	196	4,338	53,356
Q1 2022 42 78 - 94 31 Q2 2022 43 77 - 92 31	203 201		53,559 53,760
Q3 2022 44 79 - 95 30	201		53,760
Q42022 45 79 - 81 30	190	798	54,154
Q12023 46 78 - 86 32	195		54,349
	5,713 1,434		60,063 61,497
Q4 2023 49 31	31	7,374	61,528
	4,048	-	65,576
Q2 2024 51 33 3 Q3 2024 52 32	33 32		65,609 65,641
Q42024 53 32	32	4,145	65,673
Q1 2025 54 33	33		65,706
Q2 2025 55 Q3 2025 56	34 32		65,740 65,772
	1,688	1,787	67,460

Note: Written-off investments (Sestante 2, 3 and 4 residuals and Ludgate) are not shown in the table above as their cash flow forecast is 0.



2 PASTOR INVESTMENTS (SPANISH SECOND LOSS)

## **Fact sheet**

EETI Investments:	► <u>Pastor 2:</u> 100% of the EUR 5,584,000 subordinated loan at EUR 3M + 0.35% p.a.								
	► <u>Pastor 3:</u> 100% of the EUR 9,000,000 subordinated loan at EUR 3M + 2.50% p.a.								
	► <u>Pastor 4:</u> 100% of the EUR 5,500,000 subordinated loan at EUR 3M + 2.50% p.a.								
	► <u>Pastor 5:</u> 33.3% of the EUR 10,500,000 Class D Notes at EUR 3M + 4.50% p.a.								
Position:	► Second-loss position								
	► First loss (residual) held by Banco Pastor								
	<ul> <li>Unpaid interests accrue and remain a liability of the securitisation fund until termination</li> </ul>								
Spread:	Swap with Banco Pastor guarantees a spread after notes margin and fees of:								
	► <u>Pastor 2:</u> 0.40% p.a.								
	► <u>Pastor 3:</u> 0.40% p.a.								
	► <u>Pastor 4:</u> 0.40% p.a.								
	► <u>Pastor 5:</u> 0.60% p.a.								
Clean-up call:	Optional clean-up once the collateral has reached 10% of its initial amount assumed to be exercised.								
Principal CF drivers:	► Recovery lag								
diiveis.	► Loss severity								
	► CDR								
Treatment of reserve and sub loan:	The purchase agreements of the subordinated loans of Pastor 2, 3 & 4 provide a right to bid on the portfolio at clean-up call <b>if</b> the principal amount and accrued interest of the subordinated loans held by EETI cannot be paid in full.								
	At this juncture, this provision is of little value as portfolios of loans currently trade at a sizeable discount to par.								



## **Profile**

Key characteristics					
		P2	Р3	P4	P5
Key deal information					
Issuer				Ban	ico Pastor
Issue date		06/2004	06/2005	06/2006	06/2007
Months since issue		91	79	67	55
Issue size (OB)	EURm	1,000	1,000	920	71 1
Current size (CB)	EURm	310	358	450	432
	% OB	31%	36%	49%	61 %
Count		4,853	3,899	4,232	3,422
Avge balance	EURk	64	92	106	126
% Non-residential	e/ 0D	0.400/	0.100/	0.400/	14%
Guaranteed spread	% CB	0.40%	0.40%	0.40%	0.60%
to securitisation through swap		Plus: Notes			0.700/
Initial spread on loans Current spread on loans	% CB % CB	0.56% 1.08%	1.52% 1.40%	1.37% 1.31%	0.72% 1.39%
·	/6 CB	1.00/6	1.40/0	1.31 /6	1.33 /6
Collateral composition  LTV: At issue		61%	67%	64%	65%
Last Q		45%	53%	54%	57%
LTV buckets: <50%		55.7%	36.6%	35.5%	35%
[50-70%]		44.1%	56.4%	36.3%	40%
]70-80%]		0.2%	6.8%	47.2%	23%
>80%					3%
Vintage: <=2002		60%			
2003		40%	8%		0%
2004			92%	9%	1%
2005				91%	8%
2006					90%
Region: Madrid		27%	16%	18%	19%
Catalunya		26%	32%	24%	26%
Valencia		5%	7%	10%	8%
Andalusia		7%	6%	8%	12%
Galicia		15%	16%	16%	14%
Others		20%	23%	24%	21%
Transaction performance		44.40/	40.00/	0.50/	0.40/
Average CPR: Since issue		11.1%	10.9%	8.5%	6.1%
Last Q	2/ 25	2.9%	2.4%	2.9%	2.7%
<=1M	% CB	8.9%	16.0%	14.9%	14.6%
]1-3M]	% CB	1.9%	5.5%	6.0%	2.3%
3-12M	% CB _	0.3%	2.4%	2.2%	2.5%
Total	% CB	11.1%	23.8%	23.0%	19.4%
Cumulative defaults	EURm	5.1	46.6	46.9	23.7
	% OB	0.51%	4.66%	5.10%	3.34%
Avge CDR	% CB	0.2%	1.8%	1.9%	2.0%
Last 6M CDR	% CB	0.1%	2.7%	1.9%	2.4%
Cumulative recoveries	EURm	2.3	8.1	5.4	2.8
As a % of cumulative defaults		44.9%	17.4%	11.4%	11.8%
Reserve amount	EURm	5.58	(24.09)	(16.10)	(5.79)
Reserve %	% CB	1.80%	-6.74%	-3.58%	-1.34%
Reserve drawn?		No	Yes	Yes	Yes

## Collateral performance

Months since issue





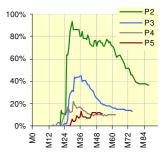
### Cumulative defaults (% OB)



6M trailing average prepayments (CPR)



Cumulative recoveries / cumulative defaults



## Performance and outlook

#### Pastor 2

- ► **Pastor 2** is apart owing to the high quality of the portfolio and its excellent performance to date.
  - Cash flow received over the past year amount to EUR 1,083k consisting essentially in repayment of the subordinated loan's principal;
  - The loan's outstanding principal is of EUR 5.6m at 30/9/2011; a further EUR 0.6m in principal is expected to be received over the coming 4 quarters as the reserve fund is further released.
  - Once the principal amount of the subordinated loan reached EUR 5.0m, no more principal payment will be received until deal termination.
     Cash flow will only consist in interest payments.

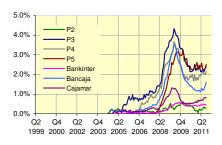
#### Pastor 3, 4 and 5

- ▶ Pastor 3, 4 and 5 are among **the weaker deals** in Spanish RMBS due to:
  - Their years of origination (vintage), as 2005-06 loans are on average weaker performers;
  - The inclusion of broker-originated loans to foreign residents in Catalonia, which have shown very high delinquency (approx. 20% of Pastor 3 & 4);
- ► No cash flows were expected nor have been received under the Pastor 3, 4 & 5 subordinated loans in the past year.
- ► This reflects the fact that the rise in defaults since 2009 has depleted the deal reserves, leaving a large shortfall on the senior notes (negative PDLs).
  - The reserve shortfall amount is of -EUR 24.1m for Pastor 3, -EUR 16.1m for Pastor 4 and -EUR 5.8m for Pastor 5.
- ► The turnaround of the deals now depends on the timing and amount of recoveries on defaulted mortgages, as excess spread is too low to cover the reserve shortfall.
- Outlook of the transactions has deteriorated in our perception over the past months:
  - The arrears level has stopped declining and currently stands at 2.0-2.3% pointing to expected default rates of a similar magnitude in 2012;
  - Spanish macro outlook suggest a further slowdown in activity in 2012 and possibly 2013 under the impact of austerity measures;
  - Recoveries remain very low, as transaction servicers and banks are reluctant to accept current deep discounts (30-50% on peak valuations in non-prime locations);
  - Loss severities in Spain could remain high for longer than expected as the glut of empty dwellings is substantial (800k-1,000k units).
- ► **Prepayments (CPR)** have fallen to below 4% p.a. across Spanish deals. Given the refinancing issues of Spanish banks, mortgage financing should remain selective in the foreseeable future.

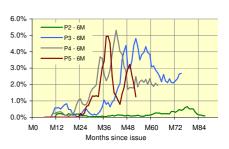
#### **Banco Pastor**

▶ Banco Pastor is in the process of merging with Banco Popular. This is a strong positive for the transactions as it stabilizes the credit outlook of the bank and alleviates concerns, however remote, over a disruption in the servicing of the portfolios further to a bank failure.

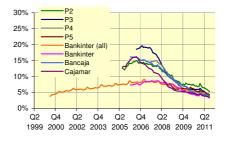
#### Comparative 90-day+ arrears



#### Pastor 3, 4 & 5: 1M and 6M default rates



#### Comparative prepayment rates (CPR)



90-day + arrears exclude defaults, defined as 12 or 18 months arrears.

Bankinter, Cajamar and Bancaja series only include transactions issued after Jan. 1, 2004, Bankinter (all) series also includes earlier deals.



# **Main valuation assumptions**

- ► The current macro-economic context warrants in our perception three significant changes to assumptions:
  - Higher default rates throughout the forecasting period for Pastor 3, 4 & 5 in line with the continuing weak performance of these deals;
  - Higher loss severities throughout the forecasting period;
  - Lower prepayment rates.
- At this juncture, forecast cash flows continue to assume the exercise of the clean-up calls by the originator. If this were not the case, the receipt of the subordinated loans' principal would be delayed lowering the net present values of the EETI investments.

#### Comparison of revised and previous key assumptions

		CDR	Lag	Severity	CPR
Pastor 2	New	0.40%	3 yrs	15%	<b>Until end 2013: 3.5%</b> Thereafter: + 0.60% p.a.
	Oct. 2010	0.40%	3 yrs	Until end 2011: 20% Until end 2012: 15% Until end 2015: 10% Thereafter: 0%	Until end 2011: 6.0% Thereafter: + 0.60% p.a.
Pastor 3	New	2.00%	3 yrs	20%	<b>Until end 2014: 3.5%</b> Thereafter: + 0.60% p.a.
	Oct. 2010	Until end 2012: avge 2.00% Thereafter: avge 1.35%	3 yrs	Same as Pastor 2	Until end 2011: 6.0% Thereafter: + 0.60% p.a.
Pastor 4	New	2.00%	3 yrs	20%	<b>Until end 2013: 3.5%</b> Thereafter: + 0.60% p.a.
	Oct. 2010	Until end 2012: avge 2.00% Thereafter: avge 1.35%	3 yrs	Same as Pastor 2	Unchanged
Pastor 5	New	2.00%	3 yrs	20%	<b>Until end 2013: 3.5%</b> Thereafter: + 0.60% p.a.
	Oct. 2010	Until end 2013: avge 2.25% Thereafter: avge 1.35%	3 yrs	Same as Pastor 2	Until end 2011: 6.0% Thereafter: + 0.60% p.a.



## Pastor 2 - Valuation and CF summary

- Cumulative forecast cash flows of the subordinated loan amount to EUR 6,638k to clean-up call, resulting in a net present value at 10.0% of EUR 3,880k.
  - This value represents an estimated mark-down of approx. EUR 537k, due the slower receipt of cash flow (lower CPRs) and higher discount rate.

R 000s)			
			Period CI
	IPD	Q	CF
	12/2011	1	172
	03/2012	2	118
	06/2012	3	174
	09/2012	4	160
	12/2012	5	19
	03/2013	6	20
	06/2013	7	21
	09/2013	8	23
	12/2013	9	25
	03/2014	10	26
	06/2014	11	28
	09/2014	12	30
	12/2014	13	33
	03/2015	14	34
	06/2015	15	35
	09/2015	16	35
	12/2015	17	37
	03/2016	18	38
	06/2016	19	40
	09/2016	20	41
	12/2016	21	42
	03/2017	22	43
	06/2017	23	43
	09/2017	24	45
	12/2017	25	45
	03/2018	26	44
	06/2018	27	44
	09/2018	28	45
	12/2018	29	45
	03/2019	30	44
	06/2019	31	44
	09/2019	32	5,045
	12/2019	33	0

EUR 000s)								
		Vi	aluation	at differe	nt discou	nt rates		
		discount rate Value at 30/09						
			(	0.0%		6,638		
		-	3	3.5%		3,880		
			10	0.0%		3,562		
			15	5.0%		2,730		
			20	0.0%		2,154		
		-						
Net p	resent val	lue at 10	0.0% und	ler differe	ent combi	inations		
			CDI	R / Sever	ity combi	inations		
				.,	,	CDR		
	0.00%	0.20%	0.40%	0.80%	1.20%	1.60%		
5%	3,529	3,564	3,562	3,465	3,318	3,242		
10%	3,529	3,564	3,562	3,448	3,287	2,696		
15%	3,529	3,564	3,562	3,428	3,246	2,156		
20%	3,529	3,564	3,562	3,412	3,032	1,618		
25%	3,529	3,564	3,562	3,392	2,573	1,078		
30%	3,529	3,564	3,562	3,363	2,139	536		
Severity								
			CDD / D	ecovery	lag combi	inations		
			CDK / K	ecovery	ay como	_		
						CDR		
	0.00%	0.20%	0.40%	0.80%	1.20%	1.60%		
4	3,529	3,564	3,564	3,575	3,506	3,403		
8	3,529	3,564	3,564	3,588	3,392	3,273		

				CDR / C	PR combi	inations
				•		CDR
	0.00%	0.20%	0.40%	0.60%	0.80%	1.00%
0.0%	3,327	3,327	3,326	3,318	3,185	3,110
2.0%	3,458	3,459	3,457	3,449	3,318	3,223
3.5%	3,529	3,564	3,562	3,519	3,428	3,337
5.0%	3,639	3,639	3,637	3,630	3,507	3,421
6.5%	3,716	3,716	3,713	3,709	3,589	3,507
8.0%	3,798	3,798	3,795	3,792	3,676	3,596
CPR						
•						

3,562 3,552

3,531

3,428 3,313

3,200

3,246 2,413

1,245

2,156 708

0

3,564 3,564

3,564

3,564

3,529 3,529

3,529

12 16

20

# Pastor 2 – Differences vs. previous forecast

► Total forecast cash flows are **EUR 238k higher** than in the original forecast as the transaction is now expected to terminate 5 quarters later than previously thought.

(EUR	000s)
------	-------

	C	omparative	Period CF
	N ew	Old	Delta
Sum CF	6,638	6,400	238
12/2011	172	172	(0)
03/2012	118	166	(48)
06/2012	174	206	(32)
09/2012	160	170	(9)
12/2012	19	24	(5)
03/2013	20	24	(4)
06/2013	21	24	(3)
09/2013	23	26	(2)
12/2013	25	26	(1)
03/2014	26	26	(0)
06/2014	28	27	1
09/2014	30	28	3
12/2014	33	28	4
03/2015	34	29	5
06/2015	35	29	6
09/2015	35	30	5
12/2015	37	31	6
03/2016	38	31	7
06/2016	40	32	8
09/2016	41	32	9
12/2016	42	33	9
03/2017	43	33	10
06/2017	43	33	10
09/2017	45	34	10
12/2017	45	35	10
03/2018	44	35	9
06/2018	44	5,035	(4,991)
09/2018	45		45
12/2018	45		45
03/2019	44		44
06/2019	44		44
09/2019	5,045		5,045
12/2019	0		0



# Pastor 3 – Valuation and CF summary

- ► The revised assumptions result in forecast total cash flow of EUR 3,509k to be paid at clean-up call and in a net present value at 15% of EUR 869k.
  - This represents a substantial decline in value and cash flow due to increased default rates and loss severity assumptions.
  - The forecast factor in a shortfall of EUR 11.6m on the full entitlement of the instrument.
- ► Mark-down is of approx. EUR 3,530k; loss in forecast cash flow of EUR 10,431k.

(EUR 00	0s)			(EUR 000s)						
			Period CF			١	/aluation	at differe	ent discou	ınt rates
	IPD	Q	CF				discoun	trate \	/alue at 30	/09/2011
_	12/2011	1	0					0.0%		3,509
_	03/2012	2	0					3.5%		1,554
	06/2012	3	0				10	0.0%		1,355
	09/2012	4	0				15	5.0%		869
	12/2012	5	0				20	0.0%		568
-	03/2013	6	0							
	06/2013	7	0	Ne	t present	value at	: 15% und	der differ	ent comb	inations
	09/2013	8	0		· present	. 10.00 0.				
	12/2013	9	0				CU	k / Seve	rity comb	
	03/2014	10	0	Г	0.750/	1.000/	0.000/	0.000/	4000/	CDR 5.00%
	06/2014	11	0	5%	<b>0.75</b> % 4,642	<b>1.00</b> % 4,370	<b>2.00%</b> 3,807	<b>3.00%</b> 3,936	<b>4.00%</b> 4,145	4,369
	09/2014	12	0	10%	4,053	3,822	3,462	3,140	2,872	2,705
	12/2014	13	0	15%	3,239	2,970	2,166	1,419	726	122
_	03/2015	14	0	20%	2,340	2,069	869	0	0	0
	06/2015	15	0	25% 30%	1,558 777	1,181 289	0	0 0	0	0
	09/2015	16	0	Severity		203	0	0	0	U
	12/2015	17	0							
_	03/2016	18	0							
	06/2016	19	0				CDR / I	Recovery	lag comb	inations
	09/2016	20	0	_						CDR
_	12/2016	21	0		0.75%	1.00%	2.00%	3.00%	4.00%	5.00%
_	03/2017	22	0	8 12	1,999 2,340	1,763 2,069	733 869	0	0	0
	06/2017	23	0	16	2,118	1,794	370	0	0	0
	09/2017	24	0	20	1,870	1,489	0	0	0	0
_	12/2017	25	0	24	1,603	1,161	0	0	0 0	0
_	03/2018	26	0	28 Lag	1,326	823	U	0	U	0
	06/2018	27	0	-491						
	09/2018	28	0							
_	12/2018	29	0					CDR / (	CPR comb	inations
	03/2019	30	0	_						CDR 5.00%
	06/2019	31	0		0.75%	1.00%	2.00%	3.00%	4.00%	
	09/2019	32	0	0.0%	2,044	1,727	446 869	0	0	0
_	12/2019	33	0	3.5% 5.0%	2,340 2,517	2,069 2,195	1,056	0	0	0
	03/2020	34	0	6.5%	2,644	2,335	1,254	196	Ö	Ö
	06/2020	35	0	8.0%	2,790	2,493	1,467	429	0	0
	09/2020	36	0	9.5%	2,874	2,666	1,637	652	0	0
_	12/2020	37	0	CPR						
_	03/2021	38	0							
	06/2021	39	0							
	09/2021	40	3,509							
_	12/2021	41	0							



# Pastor 3 – Differences vs. previous forecast

► Total forecast cash flow amount to EUR 3,509k down from EUR 13,940k, a negative EUR 10,431k difference.

(EUR 000s)

(EUR 000s)			
			Period CF
	New	Old	Delta
Sum CF	3,509	13,940	(10,431)
12/2011	0	0	0
03/2012	0	0	0
06/2012	0	0	0
09/2012	0	0	0
12/2012	0	0	0
03/2013	0	0	0
06/2013	0	0	0
09/2013	0	0	0
12/2013	0	0	0
03/2014	0	0	0
06/2014	0	0	0
09/2014	0	0	0
12/2014	0	0	0
03/2015	0	0	0
06/2015	0	0	0
09/2015	0	0	0
12/2015	0	0	0
03/2016	0	0	0
06/2016	0	0	0
09/2016	0	0	0
12/2016	0	0	0
03/2017	0	0	0
06/2017	0	0	0
09/2017	0	0	0
12/2017	0	0	0
03/2018	0	0	0
06/2018	0	0	0
09/2018	0	0	0
12/2018	0	0	0
03/2019	0	0	0
06/2019	0	0	0
09/2019	0	0	0
12/2019	0	13,940	(13,940)
03/2020	0		0
06/2020	0		0
09/2020	0		0
12/2020	0		0
03/2021	0		0
06/2021	0		0
09/2021	3,509		3,509
12/2021	0		0

## Pastor 4 – Valuation and CF summary

- ► Total future cash flows are forecast at EUR 9,499k, EUR 756k more than previously expected owing to slower cash flow receipts from tightened credit assumptions.
- At a discount rate of 15%, the position is valued at EUR 2,371k, EUR 563k below current book value.
  - This decline reflects the delay in cash flow receipts further to increased default and loss assumptions, which are only partly offset by higher cumulative cash flow from slower prepayments.

(EUR 000s)

(EUR 000s)

Valuation at different discount rates

discount rate Value at 30/09/2011

0.0% 9,499

8.5% 4,182

10.0% 3,653

15.0% 2,371

20.0% 1,581

# Net present value at 15% under different combinations CDR / Severity combinations CDR I

						CDII
	0.50%	1.00%	2.00%	3.00%	4.00%	5.00%
0%	2,942	2,935	2,927	2,705	2,525	2,420
10%	2,921	2,927	2,822	2,376	1,803	2,160
20%	2,915	2,885	2,371	441	0	0
25%	2,904	2,880	1,552	0	0	0
30%	2,888	2,851	321	0	0	0
35%	2,859	2,616	0	0	0	0
Severity						

#### CDR / Recovery lag combinations

						CDR
	0.50%	1.00%	2.00%	3.00%	4.00%	5.00%
8	2,969	2,963	2,625	805	0	0
12	2,915	2,885	2,371	441	0	0
16	2,802	2,750	1,809	0	0	0
20	2,680	2,601	677	0	0	0
24	2,542	2,332	0	0	0	0
28	2,398	2,055	0	0	0	0
Lag						

#### CDR / CPR combinations

						CDR
	0.50%	1.00%	2.00%	3.00%	4.00%	5.00%
0.0%	2,751	2,709	1,911	0	0	0
2.0%	2,842	2,807	2,178	157	0	0
3.5%	2,915	2,885	2,371	441	0	0
5.0%	2,999	2,974	2,532	2,105	549	0
6.5%	3,096	3,077	2,713	2,337	1,003	0
8.0%	3, 177	3,163	2,864	2,460	1,485	0
CPR						



# Pastor 4 – Differences vs. previous forecast

(EUR 000s)

			Period CF
	N ew	Old	Delta
Sum CF	9,499	8,743	756
12/2011	0	0	0
03/2012	0	0	0
06/2012	0	0	0
09/2012	0	0	0
12/2012	0	0	0
03/2013	0	0	0
06/2013	0	0	0
09/2013	0	0	0
12/2013	0	0	0
03/2014	0	0	0
06/2014	0	0	0
09/2014	0	0	0
12/2014	0	0	0
03/2015	0	708	(708)
06/2015	0	792	(792)
09/2015	0	63	(63)
12/2015	0	64	(64)
03/2016	0	64	(64)
06/2016	0	64	(64)
09/2016	0	66	(66)
12/2016	0	66	(66)
03/2017	0	66	(66)
06/2017	0	66	(66)
09/2017	0	68	(68)
12/2017	0	69	(69)
03/2018	183	68	115
06/2018	417	68	349
09/2018	409	70	339
12/2018	410	70	340
03/2019	404	70	334
06/2019	397	70	328
09/2019	399	71	328
12/2019	262	72	190
03/2020	78	71	7
06/2020	78	72	6
09/2020	79	73	6
12/2020	79	73	6
03/2021	78	73	6
06/2021	77	72	5
09/2021	79	5,594	(5,515)
12/2021	79	-,	79
03/2022	78		78
06/2022	77		77
09/2022	79		79
12/2022	79		79 79
03/2023	78		78
06/2023	5,597		5,597
09/2023	0		0,557
12/2023	0		0
12/2020	v		U

## Pastor 5 - Valuation and CF summary

- ➤ Tighter credit assumptions lead to forecast cash flow of EUR 4,015k, EUR 2,562k less than previously anticipated. This would represent a shortfall of approx. EUR 3,120k on the full entitlement of the instrument.
- ► The net present value at a discount rate of 15% is of **EUR 701k**, resulting in a **markdown of EUR 1,173k**.

(EUR 000s)	
Period CF	

Fo rec	Forecast Sub Loan CF			
IPD	Q	CF		
12/2011	1	0		
03/2012	2	0		
06/2012	3	0		
09/2012	4	0		

09/2012	4	U
12/2012	5	0
03/2013	6	0
06/2013	7	0
09/2013	8	0
12/2013	9	0
03/2014	10	0
06/2014	11	0
09/2014	12	0
12/2014	13	0
03/2015	14	0
06/2015	15	0
09/2015	16	0
12/2015	17	0
03/2016	18	0
06/2016	19	0
09/2016	20	0
12/2016	21	0

23

00/2017	20	
09/2017	24	
12/2017	25	
03/2018	26	
06/2018	27	
09/2018	28	
12/2018	29	
03/2019	30	
06/2019	31	
09/2019	32	
12/2019	33	
03/2020	34	
06/2020	35	
09/2020	36	
12/2020	37	
03/2021	38	
06/2021	39	
09/2021	40	
12/2021	41	
03/2022	42	
06/2022	43	
09/2022	44	
12/2022	45	
03/2023	46	

06/2023 09/2023

12/2023

03/2024

48

49

0

0

03/2017 06/2017 (EUR 000s)

#### Valuation at different discount rates

discount rate	Value at 30/09/2011
0.0%	4,015
8.5%	1,450
10.0%	1,222
15.0%	701
20.0%	412

Net present value at 15% under different combinations

#### CDR / Severity combinations

						CDR
	0.75%	1.00%	2.00%	3.00%	4.00%	5.00%
0%	2,233	2,178	1,753	1,480	1,398	1,414
10%	2,182	2,027	1,382	990	673	327
20%	1,988	1,607	701	155	0	0
25%	1,676	1,236	406	0	0	0
30%	1,319	912	106	0	0	0
35%	999	660	0	0	0	0
Severity						

#### CDR / Recovery lag combinations

						CDR
	0.75%	1.00%	2.00%	3.00%	4.00%	5.00%
8	2,136	1,808	760	288	0	0
12	1,988	1,607	701	155	0	0
16	1,704	1,332	564	0	0	0
20	1,475	1,129	411	0	0	0
24	1,267	986	253	0	0	0
28	1,108	888	95	0	0	0
Lag						

#### CDR / CDR combinations

						CDR
	0.75%	1.00%	2.00%	3.00%	4.00%	5.00%
0.0%	1,943	1,569	546	0	0	0
2.0%	1,968	1,580	617	86	0	0
3.5%	1,988	1,607	701	155	0	0
5.0%	2,004	1,626	772	229	0	0
6.5%	2,019	1,657	850	311	0	0
8.0%	2,044	1,699	938	382	0	0
CPR						



# Pastor 5 – Differences vs. previous forecast

(EUR 000s)

			Period CF
	N ew	Old	Delta
Sum CF	4,015	6,577	(2,562)
12/2011	0	0	0
03/2012	0	0	0
06/2012	0	0	0
09/2012	0	0	0
12/2012	0	0	0
03/2013	0	0	0
06/2013	0	0	0
09/2013	0	0	0
12/2013	0	0	0
03/2014	0	0	0
06/2014	0	0	0
09/2014	0	0	0
12/2014	0	0	0
03/2015	0	0	0
06/2015	0	0	0
09/2015	0	0	0
12/2015	0	0	0
03/2016	0	0	0
06/2016	0	0	0
09/2016	0	0	0
12/2016	0	0	0
03/2017	0	177	(177)
06/2017	0	364	(364)
09/2017	0	227	(227)
12/2017	0	221	(221)
03/2018	0	214	(214)
06/2018	0	207	(207)
09/2018	0	202	(202)
12/2018	0	196	(196)
03/2019	0	190	(190)
06/2019	0	183	(183)
09/2019	0	127	(127)
12/2019	0	63	(63)
03/2020	0	63	(63)
06/2020 09/2020	0 0	63 64	(63)
			(64)
12/2020	0	64	(64)
03/2021	0 0	63	(64)
			(63)
09/2021 12/2021	0 0	65 65	(65)
			(65)
03/2022	0	64	(64)
06/2022 09/2022	0	64	(64)
	0	3,565	(3,565)
12/2022	0		0
03/2023	0		0
06/2023	0		0
09/2023	0		0
12/2023	0		4.015
03/2024	4,015		4,015

3 LUSITANO INVESTMENTS (PORTUGUESE FIRST LOSS)

# **Summary fact sheet**

EETI	► Lusitano 3: 24.1% of the Class E Notes (par value of EUR 2.416k)					
1	► <u>Lusitano 3</u> : 24.1% of the Class E Notes (par value of EUR 2,416k)					
Investments:	▶ <u>Lusitano 4</u> : <b>Written off investment.</b> Levered investment through the Citrine repackaging which owns 87.1% of the Class E Notes of Lusitano 4 (par value of EUR 8,800k)					
	► <u>Lusitano 5:</u> 27.7% of the Class E Notes (par value of EUR 3,300k)					
Position:	► First loss position entitled to all profit on the interest waterfall as well as the reserve amount at maturity.					
Pool spread:	► <u>Lusitano 3:</u> 1.13% p.a. (before notes interest and cost)					
	► <u>Lusitano 4:</u> 0.95% p.a. (before notes interest and cost)					
	► <u>Lusitano 5:</u> 0.92% p.a. (before notes interest and cost)					
Principal CF	► Recovery lag					
drivers:	► CDR / defaults					
	► Loss severity					
	► CPR (more marginally)					
Optional time	All transactions were sold on the basis of the exercise of a 9-year time call. First time call dates are:					
call:	► Lusitano 3 Q4 2013					
	► Lusitano 4 Q4 2014					
	► Lusitano 5 Q4 2015					
	In line with prevailing market views, the present valuation now assumes that time calls will not be exercised.					
Clean-up call / Maturity:	Assuming a time call is not exercised at the first call date, it may be exercised at any subsequent payment date.					
	► Alternatively, the transaction could be called once the pool reaches 10% of amount at issue (clean-up call) or run until the maturity of the underlying loan pool.					

## **Collateral characteristics**

Key characteri	stics			
			L3	L5
Key deal inforn	nation			
	Originator		Banco Es	pirito Santo
	Issue date		09/2004	09/2006
	M since is sue		86	62
	Issue size (OB)	EURm	1,200	1,400
	Current size (CB)	EURm	553	985
	% OB		46%	70%
	Count at issue		21,509	22,888
	Avge balance	EURk	55,791	61,167
	Issue spread	%CB	1.24%	1.04%
Current sprea	d ex-compensation	%CB	0.95%	0.82%
Current spread	with compensation	%CB	1.13%	0.92%
Collateral comp	position			
	WALTV at issue		73.1%	72.4%
	WACurrent LTV		60.1%	58.3%
Current LTV	<=60%		39%	33%
buckets	]60-70%]		22%	17%
	]70-80%]		26%	20%
	]80-90%]		14%	30%
	>90%		0%	1%
Vintage	<=2002		47%	18%
(at issue)	2003		42%	4%
	2004		11%	10%
	2005			47%
	2006		-	21%
	2007		-	
Region	Lisbon		43%	41%
(at issue)	Norte		28%	26%
	Centro		13%	16%
	Alentejo		9%	7%
	Algarve		3%	4%
	Islands & others		4%	6%
Transaction pe	rformance			
CPR	Since issue	%CB	6.9%	5.7%
	Last Q	%CB	2.4%	2.3%
Arrears	]1-3M]	%CB	1.7%	1.7%
	3-12M	%CB	1.2%	1.8%
	Total		2.8%	3.5%
	Cumulative defaults	EURm	48.6	57.6
		% OB	4.1%	4.1%
	Avge CDR	%CB	1.10%	1.34%
	Last Q CDR	%CB	0.96%	0.96%
Cur	nulative recoveries	EURm	17.6	11.1
As a % of c	cumulative defaults	%	36.2%	19.2%
	Reserve amount	EURm	10.04	6.4
	_	%CB	1.82%	0.65%
	Reserve drawn		No	Yes

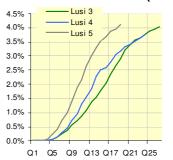
## Collateral performance

Quarters since issue





#### Cumulative defaults (% OB)



### 6M trailing average CPR



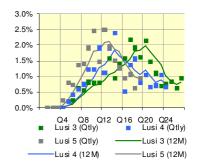
## Performance and outlook

- ► Portuguese mortgage pools are in general **of good credit quality** as the country did not experience the same real estate boom as Spain (its bubble grew in the 1990s and burst in early 2000s).
- ▶ Portuguese RMBS has **recovered remarkably well over the past 2 years** although recent data shows that 90-day+ arrears are starting to climb again (1.3% and 1.7% respectively for Lusitano 3 and 5).
- ▶ Defaults rates (CDR) have equally fallen to below 1% over the last year but current arrears point to an increase in default rates of by to 0.5-1.0% in 2012-13.
- ► Steady recoveries on foreclosed mortgages have started flowing into the transactions at a pace of approx. EUR 1.0-2.0m per quarter and per deal.
  - This trend reflects the shortening of the foreclosure process implemented since 2008, which is understood to reduce recovery lags to approx. 18-24 months.
- ► CPRs have followed the general downward trend below 4% and are not expected to rebound in the foreseeable future.
  - This should have a positive impact on the total cash flow of EETI's investments as it lengthens their expected lives.
- ▶ In the case of Lusitano 3, with default rates more or less covered by excess spread, increased recoveries have allowed: (i) the resumption of residual cash flow as well as (ii) the gradual repayment of the reserve fund to the Class E notes held by EETI.
  - EEETI received total cash flow of EUR 964k over the past year from that investment;
  - Even with a deterioration in loan performance, it is expected that residual cash flow would continue into early 2013;
  - Beyond that, default rates would need to rise well above 2.0% and/or recoveries to decline for residual cash flow to stop.
- ▶ In the case of Lusitano 5, the reserve fund is still approx. EUR 5.5m drawn and the deal is not expected to cash flow before late 2013 or 2014.

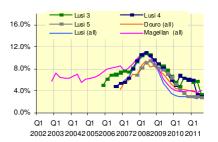
#### Comparative 90-day+ arrears



Lusitano 3, 4 & 5: 1M and 12M default rates since issue



#### Comparative quarterly CPR



Note: 90-day + arrears exclude defaults, defined as 12 or 18 months arrears. It is a good gauge of future CDR.



## **Main valuation assumptions**

#### Credit and prepayment parameters

- ▶ Our recommendation is to increase assumed default and loss rates while at the same time reducing recovery lags and prepayment rates to reflect the current Portuguese environment.
  - Increase in default rates (CDR) to 1.5% and 2.0% for Lusitano 3 and 5 respectively;
  - Increase in loss severity to 20%;
  - Reduction in recovery lag from 4 to 2.5 years;
  - Reduction in prepayments.

#### Time call vs. clean-up call

- ▶ A substantive change in assumption concerns the exercise of optional time calls. The transactions were sold on the basis of the exercise by BES of optional time calls in 2013 (Lusitano 3) and 2015 (Lusitano 5).
- ► As Portugal is currently undergoing an IMF-led program with stringent reduction in leverage for the State and banks, it is increasingly unlikely that time calls will be exercised. This view also reflects the prevailing market assumption.
- ► As a result, transactions are now **valued to clean-up call.** 
  - Note that time calls can be exercised any time after their first optional dates; so there can be no certainty as to expected termination date of the transactions;
  - The retained forecast are based on the exercise of clean-up calls in early/mid 2020s.

#### Comparison of revised and previous key assumptions

		CDR	Lag	Severity	CPR
Lusitano 3	New	1.50%	2.5 yrs	20%	<b>Until end 2013: 3.0%</b> Thereafter: + 0.60% p.a.
	0ct. 2010	avge 1.15%	4 yrs	Until end 2012: 12.5% Thereafter: 10.0%	Until end 2011: 7.0% Thereafter: + 0.60% p.a.
Lusitano 5	New	2.00%	2.5 yrs	20%	<b>Until end 2013: 3.0%</b> Thereafter: + 0.60% p.a.
	Oct. 2010	avge 1.30%	4 yrs	Until end 2012: 12.5% Thereafter: 10.0%	Until end 2011: 7.0% Thereafter: + 0.60% p.a.



# **Lusitano 3 – Valuation and CF summary**

► Total cash flows amount to EUR 10,100k until clean-up call; at a discount rate of 10%, the investment is valued at EUR 6,523k, a gain of approx. EUR 2,692k vs. book value.

#### (EUR 000s)

### Period CF

IPD	Q	Cum C F
10/2011	1	222
01/2012	2	196
04/2012	3	442
07/2012	4	447
10/2012	5	418
01/2013	6	435
04/2013	7	292
07/2013	8	305
10/2013	9	263
01/2014	10	251
04/2014	11	273
07/2014	12	286
10/2014	13	244
01/2015	14	264
04/2015	15	203
07/2015	16	220
10/2015	17	177
01/2016	18	196
04/2016	19	194
07/2016	20	199
10/2016	21	174
01/2017	22	181
04/2017	23	178
07/2017	24	186
10/2017	25	124
01/2018	26	128
04/2018	27	126
07/2018	28	134
10/2018	29	109
01/2019	30	120
04/2019	31	118
07/2019	32	125
10/2019	33	102
01/2020	34	112
04/2020	35	110
07/2020	36	112
10/2020	37	100
01/2021	38	103
04/2021	39	101
07/2021	40	105
10/2021	41	88
01/2022	42	94
04/2022	43	92
07/2022	44	95
10/2022	45	81
01/2023	46	86
04/2023	47	84
07/2023	48	1,404
10/2023	49	0

#### (EUR 000s)

### Valuation at different discount rates

discount rate	Value at 30/09/2011
0.0%	10,100
10.0%	6,523
15.0%	5,535
20.0%	4,820
25.0%	4,284

#### Net present value at 10% under different combinations

#### CDR / Severity combinations

						CDR
	0.75%	1.00%	1.50%	2.50%	3.50%	4.50%
5%	9,373	9,017	8,307	6,906	5,612	4,451
10%	8,950	8,535	7,712	6,107	4,606	3,314
15%	8,527	8,053	7,118	5,308	3,622	2,176
20%	8,104	7,571	6,523	4,509	2,623	1,096
25%	7,681	7,090	5,929	3,698	1,611	280
30%	7,258	6,608	5,334	2,884	669	0
Severity						

#### CDR / Recovery lag combinations

						CDR
	0.75%	1.00%	1.50%	2.50%	3.50%	4.50%
8	8,422	7,948	7,016	5,239	3,580	2,037
10	8,104	7,571	6,523	4,509	2,623	1,096
12	7,797	7,208	6,046	3,787	1,821	594
14	7,501	6,856	5,574	3,120	1,268	93
16	7,215	6,509	5, 115	2,568	797	0
20	6,669	5,841	4,250	1,663	0	0
Lag				•	•	

### CDR / CDR combinations

						CDR
	0.75%	1.00%	1.50%	2.50%	3.50%	4.50%
0.0%	8,439	7,834	6,646	4,394	2,328	772
1.5%	8,272	7,692	6,577	4,464	2,493	932
3.0%	8,104	7,571	6,523	4,509	2,623	1,096
4.5%	7,959	7,442	6, 451	4,553	2,754	1,245
6.0%	7,824	7,333	6,391	4,584	2,876	1,385
7.5%	7,697	7,227	6,329	4,625	2,958	1,516
CDD						



# Lusitano 3 – Differences vs. previous forecast

► Total forecast cash flow amount to EUR 10,100k, EUR 6,448k higher than previously anticipated. Main factor is the absence of time call in 2013.

(EUR 000s)

	Com	parative p	eriod CF
	N ew	Old	Del ta
Sum CF	10,100	4,652	5,448
10/2011	222	0	222
01/2012	196	0	196
04/2012	442	43	399
07/2012	447	755	(308)
10/2012	418	246	172
01/2013	435	222	213
04/2013	292	256	36
07/2013	305	287	18
10/2013	263	2,843	(2,580)
01/2014	251		251
04/2014	273		273
07/2014	286		286
10/2014	244		244
01/2015	264		264
04/2015	203		203
07/2015	220		220
10/2015	177		177
01/2016	196		196
04/2016	194		194
07/2016	199		199
10/2016	174		174
01/2017	181		181
04/2017	178		178
07/2017	186		186
10/2017	124		124
01/2018	128		128
04/2018	126		126
07/2018	134		134
10/2018	109		109
01/2019	120		120
04/2019	118		1 18
07/2019	125		125
10/2019	102		102
01/2020	112		112
04/2020	110		1 10
07/2020	112		1 12
10/2020	100		100
01/2021	103		103
04/2021	101		101
07/2021	105		105
10/2021	88		88
01/2022	94		94
04/2022	92		92
07/2022	95		95
10/2022	81		81
01/2023	86		86
04/2023	84		84
07/2023	1,404		1,404
10/2023	0		0

## **Lusitano 5 – Forecast CF and valuation**

► Total cash flow forecast amounts to **EUR 5,254k** resulting in a net present value of **EUR 1,846k** at a 15% discount rate; markdown would be of approx. EUR 830k due to delayed cash flow receipts and higher discount rate.

(EUR 000s
-----------

### Period CF

10/2011 1 0 0 11/2012 2 0 0 44/2012 3 0 0 7/2012 4 0 0 10/2013 6 0 0 44/2013 7 0 0 7/2013 8 0 0 10/2013 9 0 0 11/2014 10 0 0 44/2014 11 71 0 7/2014 12 171 10/2015 15 183 0 7/2015 16 174 10/2015 17 176 0 11/2016 18 111 0 44/2016 19 110 0 0 7/2016 20 107 10/2016 21 106 0 11/2017 22 107 0 44/2017 23 107 0 7/2017 24 102 10/2018 26 104 0 44/2018 27 103 0 11/2018 29 99 0 11/2019 30 100 0 44/2019 31 0 99 0 7/2019 32 94 10/2019 33 94 0 11/2020 35 29 0 7/2020 36 28 10/2020 37 28 10/2021 40 28 10/2021 40 28 10/2021 40 28 10/2021 40 28 10/2021 40 28 10/2021 40 28 10/2021 40 28 10/2021 40 28 10/2021 40 28 10/2021 40 28 10/2021 40 28 10/2021 40 28 10/2021 40 28 10/2021 41 29 0 11/2021 39 0 0 7/2021 40 28 10/2020 37 30 30 44/2021 39 30 30 44/2021 39 30 30 44/2021 39 30 30 44/2021 41 29 10/2020 45 30 30 44/2022 45 30 30 44/2022 45 30 30 44/2022 45 30 30 44/2024 51 33 30 7/2022 55 30 30 44/2025 55 34 40/2025 55 34 40/2025 57 1.688	IPD	Q	Cum CF
01/2012 2 0 04/2012 3 0 07/2012 4 0 10/2012 5 0 01/2013 6 0 04/2013 7 0 07/2013 8 0 10/2013 9 0 01/2014 10 0 04/2014 11 71 07/2014 12 171 10/2015 14 185 04/2015 15 183 07/2015 16 174 10/2016 18 111 04/2016 18 111 04/2016 19 110 07/2016 20 107 10/2016 21 106 01/2017 22 107 04/2017 23 107 07/2017 24 102 10/2017 25 103 01/2018 27 103 01/2018 29 99 01/2019 30 100 04/2019 31 99 07/2019 32 94 10/2019 34 72 04/2020 35 29 07/2020 36 28 10/2020 37 28 01/2021 41 29 01/2021 40 28 01/2021 41 29 01/2022 42 31 07/2022 44 30 01/2022 45 30 01/2023 49 31 01/2024 50 33 04/2024 51 33 07/2024 50 33 04/2024 51 33 07/2025 56 33 01/2025 55 34 07/2025 56 33			
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#### (EUR 000s)

### Valuation at different discount rates

discount rate	Value at 30/09/2011
0.0%	5,254
10.0%	2,484
15.0%	1,846
20.0%	1,425
30.0%	923

### Net present value at 15% under different combinations

### CDR / Severity combinations

						CDR
	1.00%	1.50%	2.00%	3.00%	4.00%	5.00%
5%	6,439	5,810	5,203	4,085	3,115	2,256
10%	5,652	4,850	4,076	2,655	1,336	393
15%	4,874	3,896	2,958	1,231	82	0
20%	4,100	2,949	1,846	93	0	0
25%	3,331	1,998	41 1	0	0	0
30%	2,566	1,082	15	0	0	0
Soverity						

#### CDR / Recovery lag combinations

						CDR
	1.00%	1.50%	2.00%	3.00%	4.00%	5.00%
8	3,439	2,502	1,599	221	0	0
10	4,100	2,949	1,846	93	0	0
12	3,545	2,251	980	0	0	0
14	3,085	1,678	562	0	0	0
16	2,649	1,222	371	0	0	0
20	1,907	647	29	0	0	0
l an						

### CDR / CDR combinations

						CDR
	1.00%	1.50%	2.00%	3.00%	4.00%	5.00%
0.0%	4,310	3,008	1,765	0	0	0
1.5%	4,199	2,977	1,808	38	0	0
3.0%	4,100	2,949	1,846	93	0	0
4.5%	4,011	2,925	1,882	147	0	0
6.0%	3,928	2,900	1,907	204	0	0
8.0%	3,829	2,874	1,926	283	0	0
CPR						



# Lusitano 5 – Differences vs. previous forecast

► Total forecast cash flow amount to EUR 5,254k, **EUR 1,328k higher** than previously anticipated primarily relating to the extension of the transaction beyond the optional time call.

(EUR 000s)

	Com	parative p	eriod CF
	New	Old	Delta
Sum CF	5,254	3,926	1,328
10/2011	0	0	0
01/2012	0	0	0
04/2012	0	0	0
07/2012	0	0	0
10/2012	0	0	0
01/2013 04/2013	0	0	0
07/2013	0	0	0
10/2013	0	0	0
01/2014	0	0	0
04/2014	71	0	71
07/2014	171	0	171
10/2014	210	0	210
01/2015	185	0	185
04/2015	183	0	183
07/2015	174	289	(116)
10/2015	176	3,637	(3,461)
01/2016	111		111
04/2016 07/2016	110 107		110
10/2016	107		107 106
01/2017	107		107
04/2017	107		107
07/2017	102		102
10/2017	103		103
01/2018	104		104
04/2018	103		103
07/2018	98		98
10/2018	99		99
01/2019	100		100
04/2019	99		99
07/2019	94		94
10/2019	94		94
01/2020	72		72
04/2020 07/2020	29 28		29 28
10/2020	28		28
01/2021	30		30
04/2021	30		30
07/2021	28		28
10/2021	29		29
01/2022	31		31
04/2022	31		31
07/2022	30		30
10/2022	30		30
01/2023	32		32
04/2023	32		32
07/2023 10/2023	31 31		31 31
01/2024	33		33
04/2024	33		33
07/2024	32		32
10/2024	32		32
01/2025	33		33
04/2025	34		34
07/2025	32		32
10/2025	1,688		1,688

4 DUTCH BONDS (MEMPHIS 06 & SHIELD 1 SECOND LOSS)

A. Memphis 06-1 Class G

# **Summary fact sheet**

EETI Investment:	► 46.6% of the Class G Notes @ EUR 3M + 7.50% (par value of EUR 4,100k)					
mvesument:	► The bond is rated B/B2 (no changes since issuance).					
Securitization	► Synthetic RMBS – the transaction acts like an insurance against losses on a mortgage pool.					
structure:	▶ Unlike residuals, the only factor affecting principal and interest on the notes is the effective loss amount upon foreclosure of defaulted loans in the pool.					
	► Pool amount of Memphis is EUR 4,000m.					
	► Their amount is constant throughout the life of the deals. New loans are added monthly to the pool; additions comply with strict criteria designed not to worsen pool quality (LTV, vintage, location).					
Position:	► Second loss positions, protected by a first loss piece.					
	<ul><li>Realised losses are deducted from principal once the first loss piece is consumed.</li></ul>					
Principal CF	► New defaults or credit events (90-day+ arrears)					
drivers:	► Loss severity					
First loss reserve:	► Protection of 0.57% of OB (EUR 22.6m for a pool of EUR 4,000m)					
Call:	Calls are contractual / no optional time call.					
	► <u>First call date of Apr. 2013</u> : the principal of the notes are repaid except for an amount equal to outstanding credit events. For up to 2 years, junior notes left outstanding are repaid as the inventory of credit events diminishes.					
	► <u>Maturity of Apr. 2015:</u> all notes repaid; losses on credit events not yet foreclosed are assessed by a third party.					

## **Profile of investment**

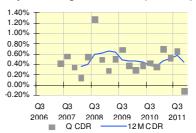
Key charac	teristics		
		Units	Memphis 06-1
	Issuer		ING
	Issue date		02/2006
	M since issue		68
	First redemption date		04/2013
	Legal final maturity date		04/2015
	Issue amount (OB)	EURm	469
	Current amount (CB)	EURm	469
		% OB	100%
	Current collateral	EURm	4,000
	Loan count		18,321
	Avge balance	EURk	218
	WA LTV		117.1%
LTV	<70%		-
Buckets	[70-80%[		-
(at issue)	[80-100%[		19.7%
	[100-120%[		78.1%
	[120-130%]		2.2%
Vintages	<=2000		2.9%
(at issue)	2001		4.6%
	2002		7.3%
	2003		16.4%
	2004		30.2%
	2005		38.6%
	Credit protection	% OB	0.77%
	Losses to date	% OB_	0.20%
Rem	aining credit protection	% ОВ	0.57%
	O/s Credit Events	% CB	1.44%
	Average CDR	% CB	0.46%
	Last Q CDR	% CB	0.44%
	Avge loss severity	% Loss CE	19.1%

Note: LTV ratios are based on foreclosure values, which already include a 15% fire sale discount on the properties.

#### Collateral performance

# 0.25% 0.20% 0.15% 0.00% 0.05% 0.00%

#### Qtly and average default rates (CDR % CB)



## Qtly and average loss severity (% defaulted loans)



## Performance and outlook

- ► The Memphis transaction has performed well since inception with defaults and arrears within expectations.
- ► Total losses to date amount to **0.20%** with remaining protection of **0.57%**.
  - Average loss severity is approx. 20%, reflecting the high average LTVs of loans;
  - Default rate averaged 0.46% p.a. over the last 12 months (0.44% since issue);
- ► The scheduled maturity date is April 2013 for Memphis 06 and the forecast overleaf assume the full repayment of principal of the EETI investment at that date.
- ► The documentation of the transaction however provides for a 2-year extension to allow remaining defaulted loans to be foreclosed.
  - In our analysis, it cannot be ruled out that all or part of EETI's investment remain outstanding for 2-4 quarters;
  - Even in that event, full principal repayment appears the most likely outcome.
  - The main risk in that respect would be a sustained increase in the loss severity of defaulted loans.



# **Memphis 2006 – Forecast CF and valuation**

- ► EETI's investment in Memphis 2006 Class G is valued at EUR 4,195k, or 102.3% of par, applying a discount rate of 8.5%.
- ► Total cash flow amount to **EUR 4,728k**, approx. EUR 18k below previous forecast due to differences in the Euribor forward curve.

#### (EUR 000s)

#### Cash flow forecast & net present values

discount rate	Price	% Par
sum cf	4,728	115.3%
8.5%	4,195	102.3%
10.0%	4,104	100.1%
15.0%	3,610	88.0%
20.0%	3,210	78.3%

Valuation at 30/09/2011

#### Net present value at 8.5% under different combinations

						CDR
	0.30%	0.60%	0.90%	1.20%	1.50%	1.80%
10.0%	4, 195	4,195	4, 195	4,195	4, 195	4,195
15.0%	4, 195	4,195	4, 195	4,195	4, 195	3,130
17.5%	4, 195	4,195	4, 195	4,056	2,731	1,406
20.0%	4, 195	4,195	4, 195	2,711	1,197	-
22.5%	4, 195	4,195	3,070	1,366	-	-
25.0%	4, 195	3,807	1,914	21	-	-
Severity						

		Spread	
		7.50%	
	Principal	EUR3M	CF
25/10/2011	4,100	1.40%	91
25/01/2012	4,100	1.38%	91
25/04/2012	4,100	1.30%	90
25/07/2012	4,100	1.17%	89
25/10/2012	4,100	1.13%	88
25/01/2013	4,100	1.16%	89
25/04/2013	4,100	1.23%	4,189

#### Comparative period CF

	New	Old	Delta
Sum CF	4,728	4,745	(18)
25/10/2011	91	90	1
25/01/2012	91	92	(1)
25/04/2012	90	92	(2)
25/07/2012	89	92	(3)
25/10/2012	88	92	(4)
25/01/2013	89	93	(4)
25/04/2013	4.189	4.193	(4)



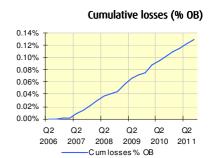
B. Shield 1 Class F

## **Profile of investment**

Key characteristics				
		Units	Shield	
	Issuer		ABN Amro	
	Issue date		12/2005	
	M since issue		70	
	First redemption date		04/2012	
	Legal final maturity date		04/2014	
	Issue amount (OB)	EURm	4,016	
	Current amount (CB)	EURm	4,016	
		% OB	100%	
	Current collateral	EURm	22,000	
	Loan count		148,250	
	Av ge balance	EURk	148	
	WA LTV		89.3%	
LTV	<70%		25.3%	
Buckets	[70-80%[		12.8%	
(at issue)	[80-100%[		17.5%	
	[100-120%[		22.1%	
	[120-130%]		22.4%	
Vintages	<=2000		45.5%	
(at issue)	2001		7.3%	
	2002		11.3%	
	2003		8.8%	
	2004		11.3%	
	2005		15.9%	
	Credit protection	% OB	0.33%	
	Losses to date	% OB	0.13%	
Rem	aining credit protection	% ОВ	0.20%	
	O/s Credit Events	% CB	0.42%	
	Average CDR	% CB	0.35%	
	Last Q CDR	% CB	0.49%	
	Avge loss severity	% Loss CE	8.8%	

Note: LTV ratios are based on foreclosure values, which already include a 15% fire sale discount on the properties.

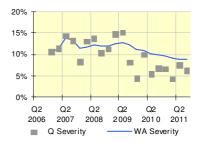
#### Collateral performance



#### Qtly and average default rates (CDR % CB)



Qtly and average loss severity (% defaulted loans)



## Shield 1 - Forecast CF and valuation

- ► EETI's investment in Shield 1 Class F is valued at EUR 8,134k, or 101.7% of par, applying a discount rate of 8.5%.
- ► Total cash flow amount to **EUR 8,501k**, approx. EUR 8k below previous forecast due to differences in the Euribor forward curve.
- ▶ Note that this investment has been sold in full in October 2011, after the valuation date, at a price of EUR 7,810k, 4.0% below book value.

#### (EUR 000s)

#### Cash flow forecast & net present values

discount rate	Price	% Par
Sum CF	8,501	106.3%
8.5%	8,134	101.7%
10.0%	8,074	100.9%
12.5%	7,977	99.7%
15.0%	7,882	98.5%

Valuation at 30/9/2011

		Spread	
		7.00%	
	Prin cip al	EUR3M	CF
20/10/2011	8,000	1.397%	168
20/01/2012	8,000	1.380%	168
20/04/2012	8 000	1 295%	8 166

#### Comparative period CF

	New	Old	Delta
Sum CF	8,501	8,509	(8)
20/10/2011	168	170	(2)
20/01/2012	168	170	(2)
20/04/2012	8 166	8 1 7 0	(4)

5 GERMAN BONDS (GEMS & SEMPER 2006 SECOND LOSS)

# A. Gems

## **Fact sheet**

EETI Investment:	► 13.1% of the Class C Notes @ EUR 3M + 0.70% (par value of EUR 5,000k)		
Securitisation structure:	<ul> <li>Synthetic RMBS – the transaction acts like an insurance against losses on an amortising mortgage pool; the only factor affecting principal and interest is the loss rate on foreclosed mortgages.</li> </ul>		
	Losses are deducted from principal of the junior notes once the first loss piece is written-off.		
Position:	Mezzanine position, protected by a first loss piece as well as two tranches of rated notes.		
	► Class C notes, originally rated A, are now rated CC.		
Principal CF	► New defaults or credit events (90-day+ arrears)		
drivers:	► Loss severity (historically 80-90%)		
First loss reserve:	Remaining loss protection consisting of the Class D and E notes of EUR 35.8m, corresponding to 3.6% of the current pool balance.		
	► First loss reserve of EUR 20m already entirely consumed by losses.		
Call:	► Commerzbank has not called the deal at the first optional call date in 3/2009.		
	► The issuer can now either:		
	<ul> <li>Call the deal at any quarter;</li> </ul>		
	<ul> <li>Wait until clean-up call or maturity which appears the most likely option;</li> </ul>		
	<ul> <li>Deal is valued to clean-up call.</li> </ul>		

## **Profile and performance of Provide Gems**

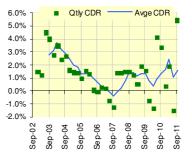
#### Key transaction characteristics

		Units	Gems
	Issuer		Eurohypo
	Rating		
	Issue date		04/2002
	M since is sue		1 18
	Final maturity date		12/2048
	Issue amount (OB)	EURm	1,052
С	urrent amount (CB)	EURm	230
		% OB	22%
	Current collateral	EURm	230
	Lo an count		9,806
	Avge balance	EURk	23.4
	East Germany	% CB	34%
In	vestment properties		30%
Pro	tection outstanding	EURm	32.7
Losse	s to date (cum loss)	EURm	33.6
	Last year losses	EURm	6.4
Losse	s to date (cum loss)	%OB	3.2%
	O/s Credit Events	% CB	23.5%
	New in last year	% CB	3.0%
	Avge loss severity	% Loss CE	~87.0%
	WA LTV		94.0%
LTV	<70%		1.9%
Buckets	[70-80%[		11.1%
(at issue)	[80-100%[		55.3%
	[100-120%[		31.7%
	[120-130%]		0.0%
Vintages	<1990		1.2%
(at issue)	[1990-1995[		6.2%
	[1995-2000[		61.1%
	[2000-02]		31.5%

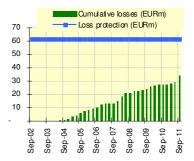
#### Collateral performance

#### **Outstanding Credit Events** Credit Events (EURm) Credit Events % CB 25% 80 70 20% 60 50 15% 40 10% 30 20 10 Sep-03 Sep-04 Sep-05 Sep-06 Sep-07 Sep-08 Sep-09 Sep-10 -

#### Quarterly and 12M average default rates (CDR, % CB)



#### Cumulative losses & loss protection



### Performance and outlook

- ▶ Performance has remained broadly unchanged over the past year, with significant outstanding defaults waiting to be worked out and exceptionally high loss severities reflecting the inclusion of high LTV, second lien loans with East German collateral in the portfolio.
- ▶ Outstanding defaults (credit events) fell only slightly to EUR54m, despite a 23% reduction in the pool balance.
  - Credit events represent today approx. 23.5% of the total pool;
  - Loss severity is of 85-90% to date;
  - Regardless of future defaults, losses from outstanding credit events will thus amount to approx.
     EUR 50m in the coming years. Combined with cumulative losses to date of EUR 33.6m, expected total losses in the transaction could amount to at least EUR 84m.
- Available credit protection to the Class C notes held by EETI is of EUR 32.7m (EUR 61.7m at issue, already half used to cover prior losses).
  - Current defaults will most likely wipe out available credit protection and absorb part of the principal of Class C notes (58% principal loss in base case).
- ▶ Pool redemption has continued at a brisk pace, with total redemption rates averaging 25% over the past year. Based on these redemption rates, we expect the clean-up call to be exercised in 2015.
  - This contrast with the previous assumptions of total redemption of 18.5% p.a. and an exercise of the clean-up call in Q1 2016.



## **Valuation and period CF**

- ► The Class C notes held by EETI are **valued** at **EUR 1,897k**, applying an 8.5% discount rate; lowered discount rate and earlier cash flow receipts result in a revaluation of approx. EUR 146k vs. book.
- ► Total cash flow amount **to EUR 2,499k** vs. EUR 2,624k previously forecast owing to the shorter expected life of the instrument.

#### (EUR 000s)

01/03/2015

01/06/2015

Forecast period CF and NPV						
	discount rate	Value	% Par			
	sum cf	2,499	50.0%			
	8.5%	1,897	37.9%			
	10.0%	1,812	36.2%			
	15.0%	1,563	31.3%			
	20.0%	1,358	27.2%			
	Note: valuation da	ate 30/09/11				

Spread 0.70% EUR3M Principal CF 26.2 1.40% 01/12/2011 5,000 01/03/2012 5,000 1.38% 26.0 01/06/2012 5,000 1.30% 24.9 01/09/2012 5,000 1.17% 23.4 01/12/2012 5.000 1.13% 22.9 01/03/2013 5,000 1.16% 23.2 01/06/2013 5,000 1.23% 24.1 01/09/2013 5,000 1.32% 25.3 01/12/2013 5,000 1.44% 26.8 1.57% 28.4 01/03/2014 5,000 01/06/2014 5,000 1.71% 30.1 01/09/2014 5,000 1.85% 31.9 01/12/2014 2.01% 5.000 33.8

5,000

2,078

2.17%

2.31%

35.8

2,115.8

F	F comparison with initial forecast					
		New	Old	Delta		
	Sum CF	2,499	2,624	(125)		
	12/2011	26	27	(1)		
	03/2012	26	27	(1)		
	06/2012	25	27	(2)		
	09/2012	23	27	(4)		
	12/2012	23	28	(5)		
	03/2013	23	28	(5)		
	06/2013	24	29	(4)		
	09/2013	25	29	(4)		
	12/2013	27	30	(3)		
	03/2014	28	30	(2)		
	06/2014	30	31	(1)		
	09/2014	32	31	1		
	12/2014	34	32	2		
	03/2015	36	32	3		
	06/2015	2,116	33	2,083		
	09/2015	-	34	(34)		
	12/2015	-	34	(34)		
	03/2016	-	2,115	(2,115)		

# B. Semper 06

# Semper 06 – Fact sheet

EETI Investment:	➤ 33.5% of the Class G Notes @ EUR 3M + 8.00% (par value of EUR 6,700k)
mvesument:	► The Class G notes are structured outside of Semper 06-1 as a credit-linked note with Commmerzbank, replicating all terms and conditions of the transaction. These notes are a re-tranching of the original first loss piece of EUR 25m
Securitisation structure:	<ul> <li>Synthetic RMBS – The only factor affecting principal and interest is the loss rate upon foreclosure of defaulted loans in the pool.</li> </ul>
	► Losses are deducted from principal once the first loss piece is consumed.
Position:	➤ Second loss position with a first loss of EUR 5m
Principal CF	► New defaults or credit events (90-day+ arrears)
drivers:	► Loss severity
Call:	► The first optional call date is in Q1 2015. The notes would then be redeemed at their par value less principal losses.
	► As with Gems, Commerzbank has no obligation to exercise the call.
Collateral:	Unlike the other transactions in the EETI portfolio, Semper is comprised of loans to multi-family housing associations, private and municipal, in East Germany.
	► As such, the transaction includes higher concentrations than an RMBS, with the top 10 borrowers representing 36% of the balance at issue.
	► Historical losses of multi-family loans have been very low. The main risk however is that a significant borrower defaults, triggering potentially substantial losses.

## **Semper 06 – Forecast CF and valuation**

- ► The transaction has performed very well to date, with no credit events outstanding and a more rapid reduction in current balance than anticipated (current pool of EUR 666m vs. EUR 1,850m at issue).
  - The senior and mezzanine tranches of the transaction have been recently upgraded by rating agencies.
- At this point, our central assumption is that the transaction will repay principal and interest at the first optional call date. We have no reason to believe that collateral performance will deteriorate or that the first loss amount will be fully absorbed.
- ► The investment of EETI is **valued at EUR 6,960k or 103.9% of par**, applying a discount rate of 8.5%. Total cash flow for the 33.5% interest owned by EETI is **EUR 8,940k**; modestly below previous forecast due to changes in the forward Euribor curve.

#### (EUR 000s)

#### Forecast period CF and NPV

dis count rate	Value	% Par
sum cf	8,940	133.4%
8.5%	6,960	103.9%
10.0%	6,676	99.6%
20.0%	5,149	76.8%
30.0%	4,081	60.9%

Note: valuation date 30/09/2011

	Spread		
	8.00%		
CF	EUR3M	Principal	
157	1.38%	6,700	30/12/2011
156	1.30%	6,700	30/03/2012
154	1.17%	6,700	30/06/2012
153	1.13%	6,700	30/09/2012
153	1.16%	6,700	30/12/2012
155	1.23%	6,700	30/03/2013
156	1.32%	6,700	30/06/2013
158	1.44%	6,700	30/09/2013
160	1.57%	6,700	30/12/2013
163	1.71%	6,700	30/03/2014
165	1.85%	6,700	30/06/2014
168	2.01%	6,700	30/09/2014
170	2.17%	6,700	30/12/2014
6,873	2.31%	6,700	30/03/2015

#### CF comparison with initial forecast

	New	Old	Delta
Sum CF	8,940	8,959	(18)
12/2011	157	159	(2)
03/2012	156	159	(3)
06/2012	154	159	(5)
09/2012	153	159	(6)
12/2012	153	159	(6)
03/2013	155	160	(5)
06/2013	156	161	(4)
09/2013	158	161	(3)
12/2013	160	162	(2)
03/2014	163	163	(0)
06/2014	165	163	2
09/2014	168	164	3
12/2014	170	165	5
03/2015	6,873	6,866	7



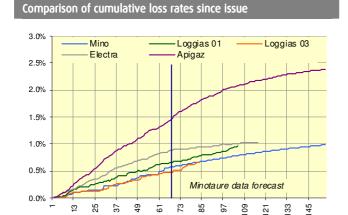
6 MINOTAURE (FRENCH FIRST LOSS)

# Minotaure 2004-1 – Fact sheet

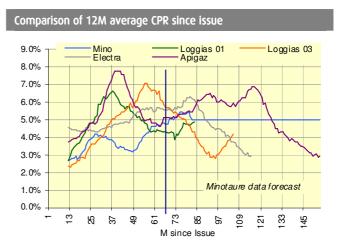
EETI Investment:	► 50% of the Class R residual notes		
mvesument:	▶ 1 unit (out of 2) of FCC Minotaure 2004-1, the securitization vehicle, opening right to all remaining cash flow at the vehicle's liquidation		
Securitisation structure:	<ul> <li>Cash securitization of mortgage loans extended to their employees by EDF / GDF and their affiliates, the French State-run utilities.</li> </ul>		
	► The mortgage loans have been extended at below market rate by EDF / GDF. To enable a refinancing of the portfolio, the loans have been sold below par (approx. 12% discount).		
Position:	► First loss position entitled to all profit on the interest and principal waterfall as well as the reserve amount.		
Pool spread	► Pool spread is of approx. 0.21% p.a.		
and reserve	► EUR 2.3m reserve at its required level		
Principal CF	► Death of employees (in which case EDF / GDF forego the loan)		
drivers:	<ul> <li>Permanent incapacitation due to work-related accidents (in which case EDF / GDF forego the loan)</li> </ul>		
	<ul> <li>Prepayments (as the portfolio has been purchased below par, principal repayments generate a profit in the securitization structure)</li> </ul>		
Clean-up call	▶ 10% clean-up call expected in 2020		
/ Maturity:	▶ Legal final in 2026		

## Performance and outlook

- ► The Minotaure is unusual as it consists of mortgage loans extended to employees by the French utilities EDF / GDF and their affiliates.
  - Credit risk of the deal stems from mortality and invalidity of borrowers, as these triggers a debt forgiveness by EDF / GDF.
- ► The transaction has performed well so far, with cash flow and credit performance within expectations.
  - CPR has steadily increased over the past year to an average of 5.1% (up from 4.6% in the previous year). Prepayments accelerate cash flow and IRR to the EETI investment;
  - Cumulative loss rate amounts to 0.59% of original balance, an annual equivalent rate of approx.
     0.12%;
  - Two months with exceptionally high loss rates were recorded this year, increasing the annual loss rate to 0.21%.
- ► Several comparable transactions backed by residential mortgage loans of employees of French utilities have been issued in the past.
  - From a credit standpoint, the transaction has performed better than its peers, broadly in line with the Loggias series of EDF (see below).
- Although EETI is entitled to it, we are still not in receipt of the full collateral information. On the basis of public data, we have however refined the previous forecast. Principal assumptions include:
  - Flat CPR of 5.0% which should factor in potential volatility while capturing the expected long term average;
  - Annualized loss rate averaging 0.23% p.a. until maturity, factoring in increased mortality over time as the population of borrowers ages.



M since Issue



## **Valuation and period CF**

- ► The residual notes in Minotaure held by EETI are **valued at EUR 2,555k**, applying a 8.5% discount rate. Resulting book value revaluation is of approx. EUR 131k. Total cash flow amount **to EUR 3,496k**, EUR 64k above previous forecast.
  - Principal difference to previous forecast is the slightly higher prepayment rate of the underlying loan pool.

#### (EUR 000s)

Forecast period CF and NPV	
discount rate	
Sum CF	

discount rate	Value
Sum CF	3,496
8.5%	2,555
10.0%	2,433
15.0%	2,093
20.0%	1,832

	CF
22/12/2011	176.5
22/03/2012	169.6
22/06/2012	160.8
22/09/2012	154.3
22/12/2012	147.9
22/03/2013	141.8
22/06/2013	134.1
22/09/2013	128.5
22/12/2013	123.1
22/03/2014	117.6
22/06/2014	110.5
22/09/2014	105.3
22/12/2014	100.3
22/03/2015	95.6
22/06/2015	89.8
22/09/2015	85.5
22/12/2015	81.3
22/03/2016	77.3
22/06/2016	72.5
22/09/2016	69.0
22/12/2016	65.6
22/03/2017	62.4
22/06/2017	58.3
22/09/2017	55.3
22/12/2017	52.5
22/03/2018	49.9
22/06/2018	40.5
22/09/2018	32.4
22/12/2018	31.3
22/03/2019	23.8
22/06/2019	22.8
22/09/2019	21.7
22/12/2019	20.5
22/03/2020	19.6
22/06/2020	18.9
22/09/2020	18.1
22/12/2020	560.8

#### CF comparison with initial forecast

	New	Old	Delta
Sum CF	3,496	3,431	64
22/12/2011	176.5	166.7	10
22/03/2012	169.6	160.5	9
22/06/2012	160.8	152.5	8
22/09/2012	154.3	146.7	8
22/12/2012	147.9	141.0	7
22/03/2013	141.8	135.5	6
22/06/2013	134.1	128.5	6
22/09/2013	128.5	123.4	5
22/12/2013	123.1	118.5	5
22/03/2014	117.6	113.6	4
22/06/2014	110.5	106.9	4
22/09/2014	105.3	102.2	3
22/12/2014	100.3	97.6	3
22/03/2015	95.6	93.2	2
22/06/2015	89.8	87.9	2
22/09/2015	85.5	83.8	2
22/12/2015	81.3	79.9	1
22/03/2016	77.3	76.3	1
22/06/2016	72.5	71.8	1
22/09/2016	69.0	68.5	1
22/12/2016	65.6	65.4	0
22/03/2017	62.4	62.3	0
22/06/2017	58.3	58.4	(0)
22/09/2017	55.3	55.7	(0)
22/12/2017	52.5	53.0	(0)
22/03/2018	49.9	50.5	(1)
22/06/2018	40.5	41.2	(1)
22/09/2018	32.4	39.5	(7)
22/12/2018	31.3	32.0	(1)
22/03/2019	23.8	24.3	(1)
22/06/2019	22.8	23.4	(1)
22/09/2019	21.7	22.2	(1)
22/12/2019	20.5	21.1	(1)
22/03/2020	19.6	20.1	(1)
22/06/2020	18.9	19.5	(1)
22/09/2020	18.1	18.7	(1)
22/12/2020	560.8	18.0	543
22/03/2021		551.0	(551)



# 7 OTHER INVESTMENTS

#### Sestante 4 Class A1

#### Context

- ► EETI holds EUR 271k in nominal of Sestante 4 Class A1, the most senior class of Sestante 4, an Italian securitisation of residential mortgage loans.
  - Class A1 is entitled to all the principal repayment under the mortgage pool and is therefore receiving substantial quarterly amortizations;
  - Coupon is of EUR3M + 0.16% p.a., payable quarterly.
- ► The investment presents very limited credit risk as it is the most senior tranche of the deal. It is currently rated A+ / Aa2 / AA by S&P, Moody's and Fitch respectively.
- ▶ The purpose of this holding is to ensure EETI can be represented in the senior noteholders' meeting of the Sestante 4 transaction and has the benefit of other ancillary rights. These are being used to defend the interests of EETI in its holding of the residual Class D notes.

#### **Valuation**

(EUR 000s)

Torecast period of and NEV	
Sestante	4 Class A1
Discount Rate	8.50%
Net Present Value	239
% Par	88.29%
Total Cash Flow	280

		_	Spread	
		_	0.16%	
		BoP		
IPD	EUR3M	Principal	Interest	CF
Q4 2011	1.4%	271	1	19
Q1 2012	1.3%	253	1	19
Q2 2012	1.2%	235	1	18
Q3 2012	1.1%	217	1	18
Q4 2012	1.2%	200	1	18
Q1 2013	1.2%	183	1	17
Q2 2013	1.3%	166	1	17
Q3 2013	1.4%	150	1	17
Q4 2013	1.6%	134	1	16
Q1 2014	1.7%	118	1	16
Q2 2014	1.8%	103	1	16
Q3 2014	2.0%	88	0	15
Q4 2014	2.2%	73	0	15
Q1 2015	2.3%	58	0	15
Q2 2015	2.5%	44	0	14
Q3 2015	2.4%	29	0	14
Q4 2015	2.5%	16	0	14
Q1 2016	2.6%	2	0	2
Q2 2016	2.8%	-	-	-



## **Written-off investments**

#### ► Written off investments include:

- The Class E notes of the Sestante 2, 3 and 4 transactions, which constitute the first loss positions
  of these Italian RMBS transactions issued by Meliorbanca. The positions in Sestante 2 and 3 are
  held through a leveraged repackaging vehicle, Citrine;
- The residual of the Ludgage 2006-1 transaction. EUR 41k were received under this investment over the past year; this sum was not expected and no or minimal further tail cash flows are anticipated;
- Lusitano 4 Class E, also held in leveraged form through the Class B of the Citrine vehicle.

