

# ALM REPORT AZ SEGUROS

Allianz Iberia  
Investment Management

2020Q4

# CONTENT TOPICS

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Portfolio details

# ALLIANZ SEGUROS

## OVERVIEW

01

# AZ SEGUROS: PORTFOLIO OVERVIEW

	Portfolios	MV Asset	Math. Reserve	% over Total	Local CFM	Cash / reserve	Asset dur	Liab dur	Gap	5Y buckets covered ratio	Positive Cum CF[0-3]	Máx.5Y Neg.Cum.CF	Next steps/Comments
On Sale	Allianz Capital - 625	811	747	16%	NO	-0,4%	5,4	5,5	-0,1	✓	✗	✓	Actuarial assumptions update in 2020Q3: +50 mn € in liabilities [0-3] implies a decrease in liability duration. [0-3] gap not accomplished.
	PPA - 610	845	711	15%	NO	6,3%	6,8	7,1	-0,3	✓	✓	✓	Actuarial assumptions update in 2020Q3: +40 mn € in liabilities [0-3] implies a decrease in liability duration.
	SIALP - 604	456	379	8%	NO	2,0%	10,9	8,9	2,0	✗	✗	✗	Actuarial assumptions update in 2020Q3: +40 mn € in liabilities [0-3] implies a decrease in liability duration. Strong change in liability pattern.
	PPA dinámico - 621	268	246	5%	NO	7,3%	9,2	9,6	-0,5	✗	✗	✓	Actuarial assumptions update in 2020Q3: +15 mn € in liabilities [0-3] implies a decrease in liability duration.
	Prejubilados - 729	126	94	2%	YES	6,5%	11,5	13,4	-1,8	✓	✓	✓	Local CFM. Included in reinsurance project.
	Others	168	265	6%									
Run Off	PB 6% - 602	996	570	12%	NO	3,1%	8,7	8,3	0,4	✗	✓	✓	Restructuring plan for 2020/21 approved. Removed in Q3 auxiliary portfolio AZ2614 (195 mn€) with mostly medium and long term maturities.
	Popular Activos - 715	857	547	12%	YES	3,4%	10,4	11,5	-1,1	✗	✓	✓	Local CFM regulation, not possible restructuring. Included in Reinsurance project. Removed auxiliary portfolio AZ2718 (14,2 mn€) with mostly medium and long term maturities.
	Popular Pasivos - 706	285	211	5%	YES	-0,4%	6,6	10,1	-3,6	✗	✗	✗	Local CFM regulation, not possible restructuring. Removed auxiliary portfolio AZ2725 (55 mn€ cash).
	ENDESA - 710	526	296	6%	YES	1,7%	12,0	14,6	-2,6	✗	✗	✗	Not possible restructuring due to RBOS iliquid bond. (+87% portfolio) and local CFM regulation. Included reinsurance project.
	ALL AHORRO - 609	250	197	4%	NO	3,3%	9,66	9,16	0,5	✗	✓	✓	Removed auxiliary portfolio AZ2619 (39 mn€) with mostly medium and long term maturities, implies a gap in [5-10] to solve with purchases when possible.
	Others	411	324	7%									

(\*) Data from local cash allocation at 31/12/2020

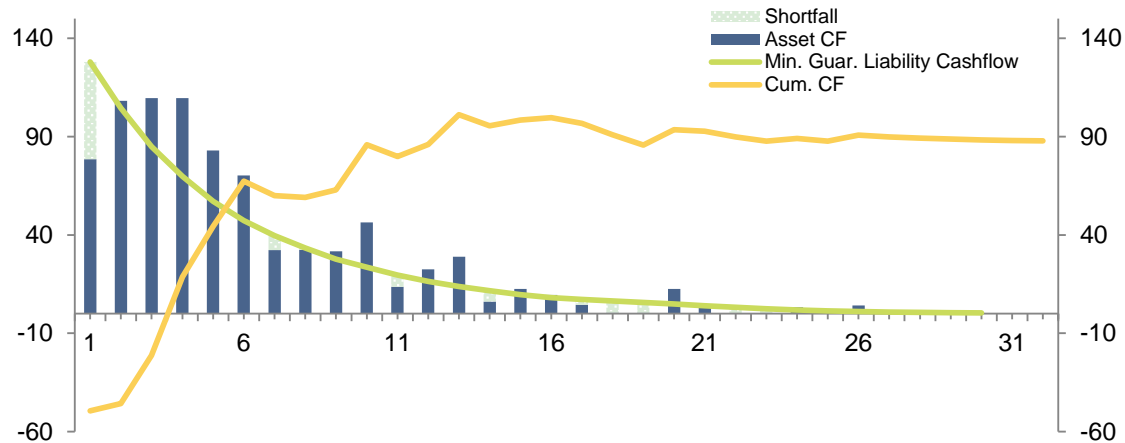
(\*\*) Composite charts not available due to an error with GAIN platform.

# PORTFOLIO DETAILS

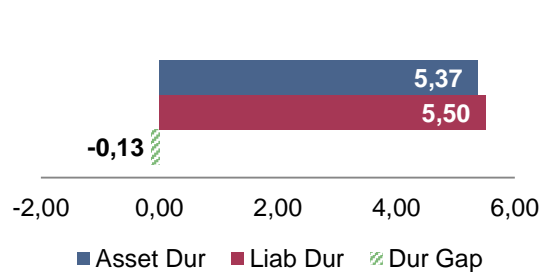
02

# AZ CAPITAL - AZ2625

Cash flow matching: Assets vs MG Liabilities



(\*\*) Cum. CF in right axis



Asset 5,14  
Liability 5,57

MV Assets	810,87
Reserves	747,04
PVSP	5,0%
Cash	-3

Cash flow matching target

	Actual	Average M Prov/Current
[0-5]	110%	75%
[5-10]	124%	33%
[10-15]	117%	14%
[15-20]	85%	6%
[20-25]	56%	2%
25+	100%	0%

	Actual	Deficit
[0-3]	93%	-21,19

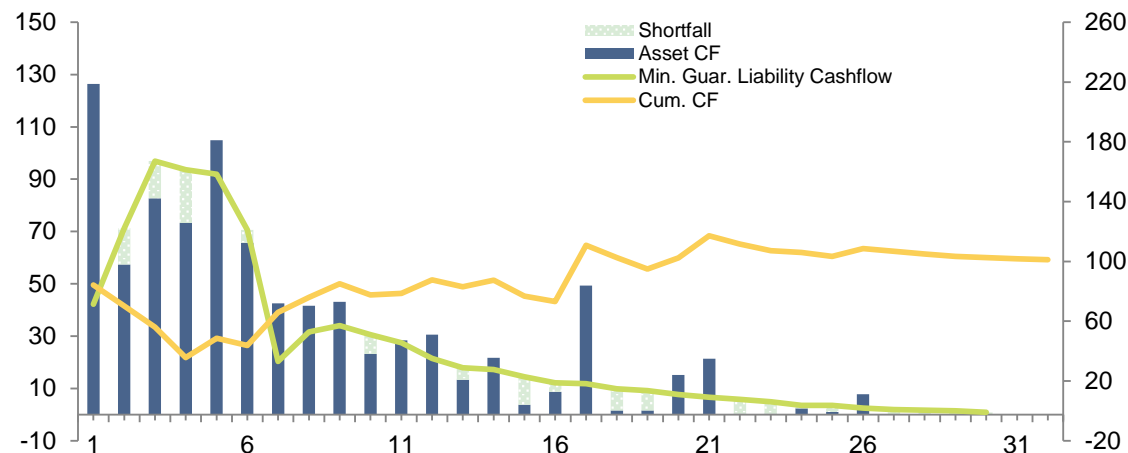
	Yr Breach
Máx 5Y Neg.Cum.CF	OK

Comments:

Actuarial assumptions update in 2020Q3:  
+50 mn € in liabilities [0-3] implies a decrease in liability duration.  
[0-3] gap not accomplished.

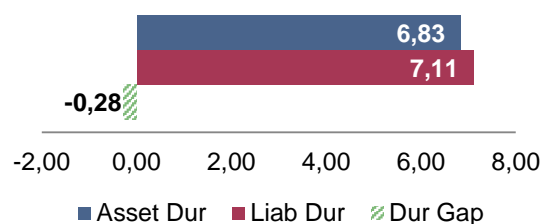
# PPA SEGUROS- AZ2610

Cash flow matching: Assets vs MG Liabilities



(\*\*) Cum. CF Values in right axis

Mn€



Asset 6,47  
Liability 6,80

MV Assets	844,82
Reserves	711,32
PVSP	7,4%
Periodic Future Premiums	115,83

Cash flow matching target

	Actual	Average M Prov/Current
[0-5]	112%	83%
[5-10]	116%	37%
[10-15]	99%	18%
[15-20]	151%	9%
[20-25]	104%	3%
25+	71%	0%

	Actual	Surplus
[0-3]	127%	56,01

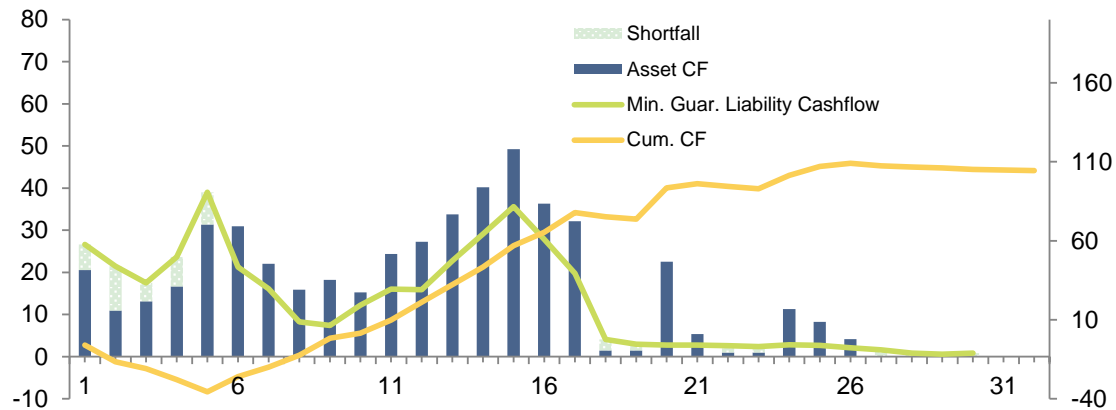
	Yr Breach
Máx 5Y Neg.Cum.CF	OK

Comments:

Actuarial assumptions update in 2020Q3:  
+40 mn € in liabilities [0-3] implies a decrease in liability duration.

# SIALP - AZ2604

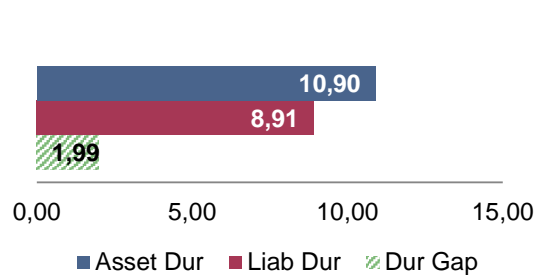
Cash flow matching: Assets vs MG Liabilities



Cash flow matching target

	Actual	Average M Prov/Current
[0-5]	72%	88%
[5-10]	157%	59%
[10-15]	146%	43%
[15-20]	164%	12%
[20-25]	202%	5%
25+	40%	1%

(\*\*) Cum. CF Values in right axis



Asset 10,34  
Liability 9,01

MV Assets	455,88	
Reserves	378,94	
PVSP	12,3%	
Periodic Future Premiums	240,19	
Cash	7,46	2,0%

	Actual	Deficit
[0-3]	68%	-20,98

	Yr Breach
Máx 5Y Neg.Cum.CF	NOK 7 Yr

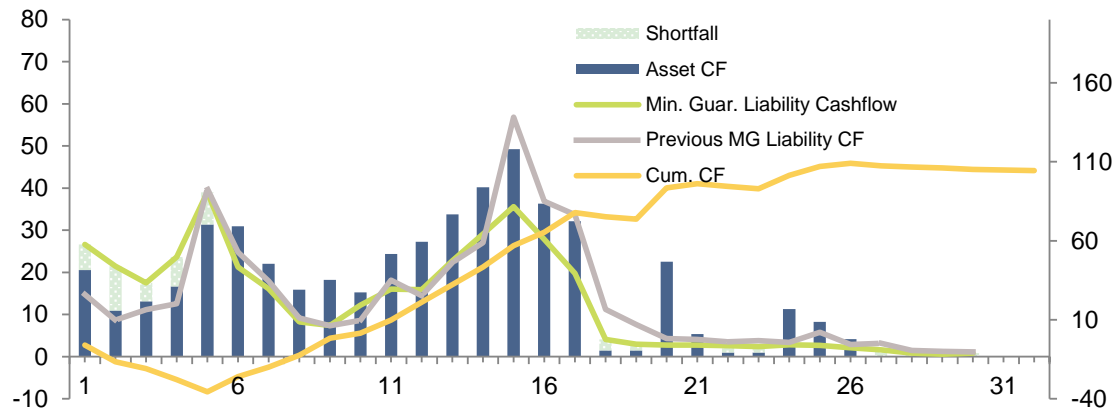
Comments:

Actuarial assumptions update in 2020Q3:  
+40 mn € in liabilities [0-3] implies a decrease in liability duration.  
Strong change in liability pattern.



# SIALP - AZ2604

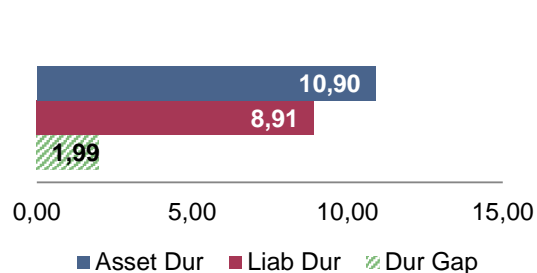
Cash flow matching: Assets vs MG Liabilities



Cash flow matching target

	Actual	Average M Prov/Current
[0-5]	72%	88%
[5-10]	157%	59%
[10-15]	146%	43%
[15-20]	164%	12%
[20-25]	202%	5%
25+	40%	1%

(\*\*) Cum. CF Values in right axis



Asset 10,34  
Liability 9,01

MV Assets	455,88	
Reserves	378,94	
PVSP	12,3%	
Periodic Future Premiums	240,19	
Cash	7,46	2,0%

	Actual	Deficit
[0-3]	68%	-20,98

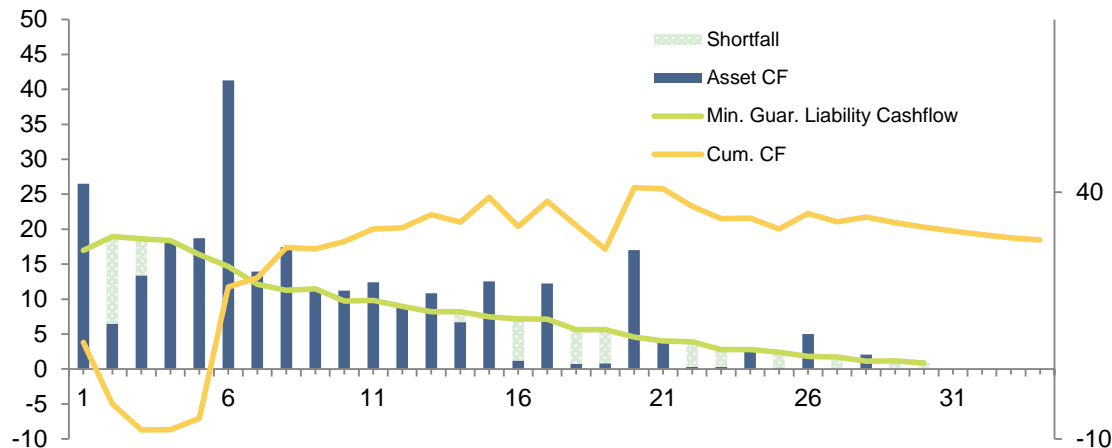
	Yr Breach
Máx 5Y Neg.Cum.CF	NOK 7 Yr

Comments:

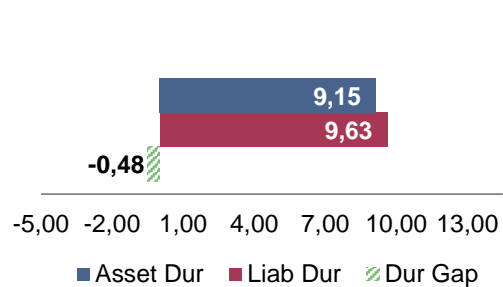
Actuarial assumptions update in 2020Q3:  
+40 mn € in liabilities [0-3] implies a decrease in liability duration.  
Strong change in liability pattern.

# PPA DINÁMICO- AZ2621

Cash flow matching: Assets vs MG Liabilities



(\*\*) Cum.CF Values in right axis



Asset 6,91  
Liability 8,97

MV Assets	268,14	
Reserves	246,20	
PVSP	6,5%	
Periodic Future Premiums	75,84	
Cash	18,07	7,3%

Cash flow matching target

	Actual	Average M Prov/Current
[0-5]	93%	85%
[5-10]	160%	53%
[10-15]	121%	32%
[15-20]	106%	17%
[20-25]	47%	8%
25+	64%	1%

	Actual	Deficit
[0-3]	85%	-8,18

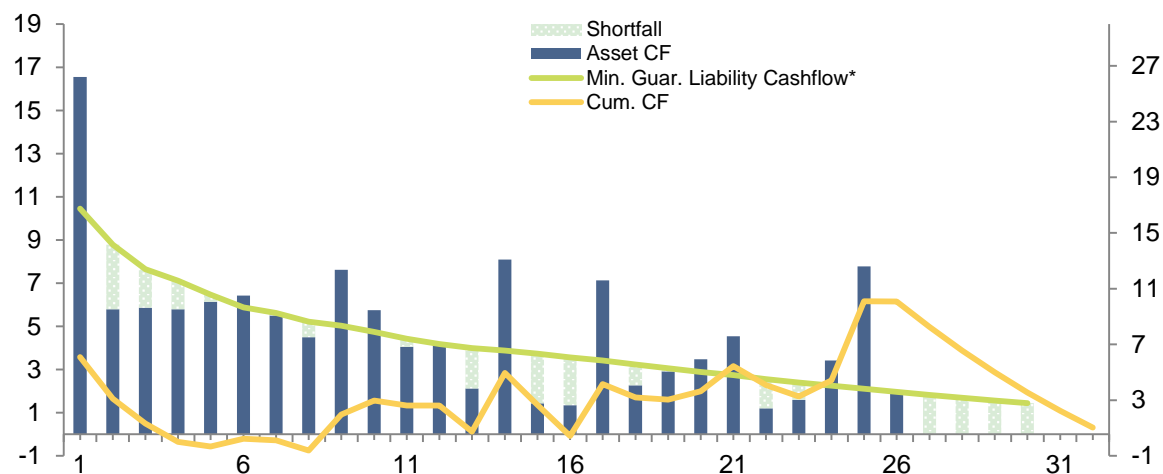
	Yr Breach
Máx 5Y Neg.Cum.CF	OK

Comments:

Actuarial assumptions update in 2020Q3:  
+15 mn € in liabilities [0-3] implies a decrease in liability duration.

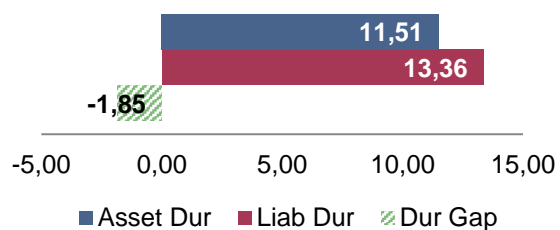
# PREJUBILADOS - AZ2729

Cash flow matching: Assets vs MG Liabilities



(\*\*) Cum. CF Values in right axis

Mn€



Asset 9,24  
Liability 11,89

MV Assets	126,37	
Reserves	94,13	
PVSP	-4,1%	
Cash(*)	6,11	6,5%

Cash flow matching target

	Actual	Average M Prov/Current
[0-5]	99%	87%
[5-10]	113%	65%
[10-15]	98%	49%
[15-20]	106%	35%
[20-25]	154%	24%
25+	10%	4%

	Actual	Surplus
[0-3]	105%	1,32

		Yr Breach
Máx 5Y Neg.Cum.CF	OK	-

Comments:

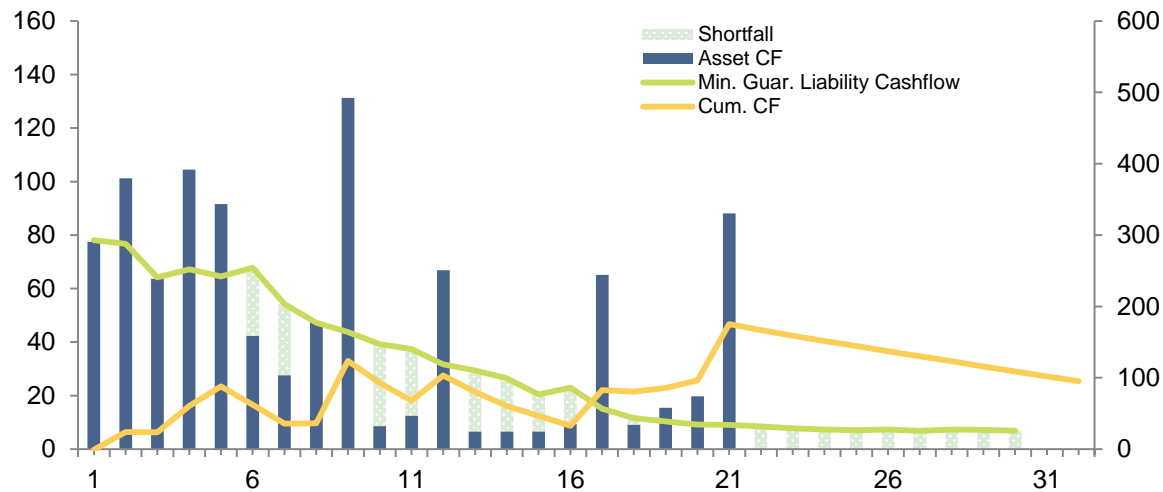
Local CFM.  
Included in reinsurance project.

\*MG Liability CF from 2020Q3 due to a running error.

2020-Q4

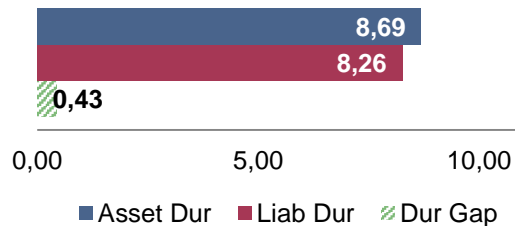
# PB 6% - AZ2602

Cash flow matching: Assets vs MG Liabilities



(\*\*) Cum. CF Values in right axis

Mn€



Asset 8,15  
Liability 9,24

MV Assets	995,73	
Reserves	570,48	
PVSP	3,4%	
Periodic Future Premiums	84,88	
Cash(*)	17,63	3,1%

Cash flow matching target

	Actual	Average M Prov/Current
[0-5]	125%	84%
[5-10]	102%	51%
[10-15]	68%	29%
[15-20]	172%	18%
[20-25]	221%	15%
25+	0%	5%

	Actual	Surplus
[0-3]	111%	23,46

	Yr Breach
Máx 5Y Neg.Cum.CF	OK

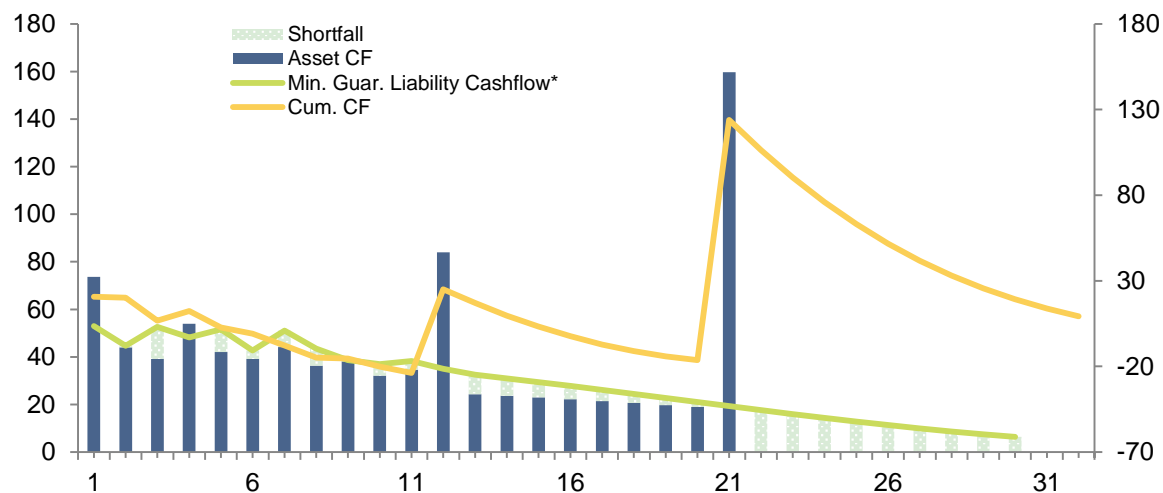
Comments:

Restructuring plan for 2020/21 approved.  
Removed in Q3 auxiliary portfolio AZ2614 (195 mn€) with mostly medium and long term maturities.

2020-Q4

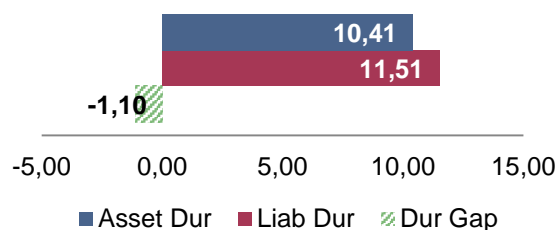
# POPULAR ACTIVOS- AZ2715

Cash flow matching: Assets vs MG Liabilities



(\*\*) Cum. CF Values in right axis

Mn€



Asset 10,22  
Liability 11,39

MV Assets	856,98	
Reserves	547,32	
PVSP	-2,4%	
Cash(*)	18,35	3,4%

Cash flow matching target

	Actual	Average M Prov/Current
[0-5]	101%	92%
[5-10]	89%	69%
[10-15]	114%	49%
[15-20]	84%	31%
[20-25]	199%	17%
25+	0%	2%

	Actual	Surplus
[0-3]	104%	6,70

	Yr Breach
Máx 5Y Neg.Cum.CF	OK

Comments:

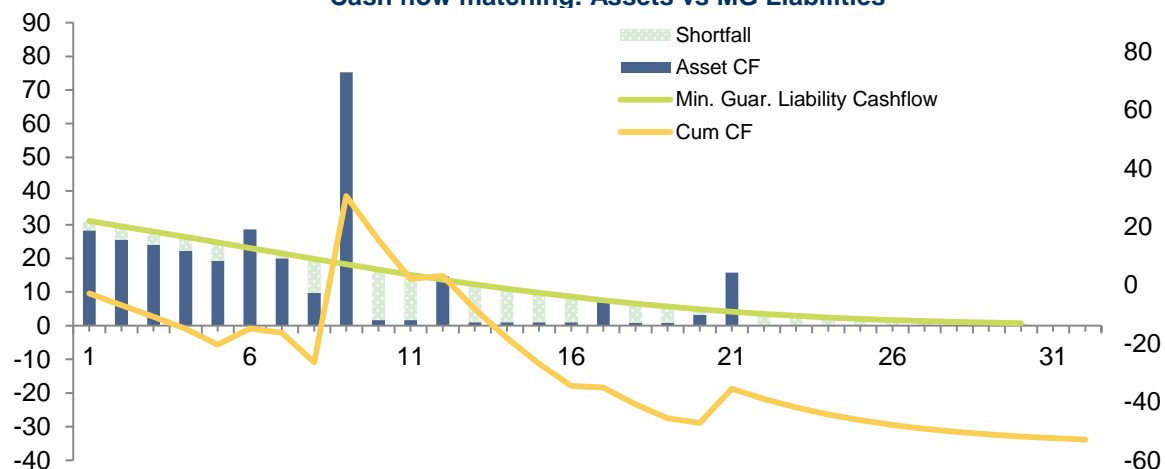
Local CFM regulation, not possible restructuring.  
Included in Reinsurance project.  
Removed auxiliary portfolio AZ2718 (14,2 mn€) with mostly medium and long term maturities.

\*MG Liability CF from 2020Q3 due to a running error.

2020-Q4

# PPP PASIVOS - AZ2706

Cash flow matching: Assets vs MG Liabilities

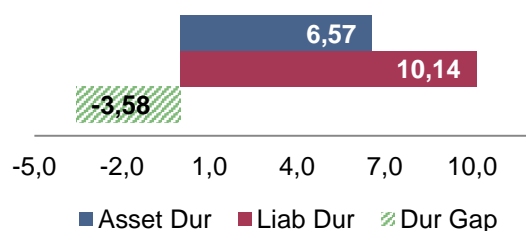


Cash flow matching target

	Actual	Average M Prov/Current
[0-5]	85%	85%
[5-10]	136%	52%
[10-15]	31%	28%
[15-20]	39%	13%
[20-25]	106%	5%
25+	0%	0%

(\*\*) Cum. CF Values in right axis

Mn€



Asset 6,58  
Liability 10,88

MV Assets	285,13	
Reserves	211,21	
PVSP	-32,6%	
Cash(*)	-0,94	-0,4%

	Actual	Deficit
[0-3]	88%	-10,75

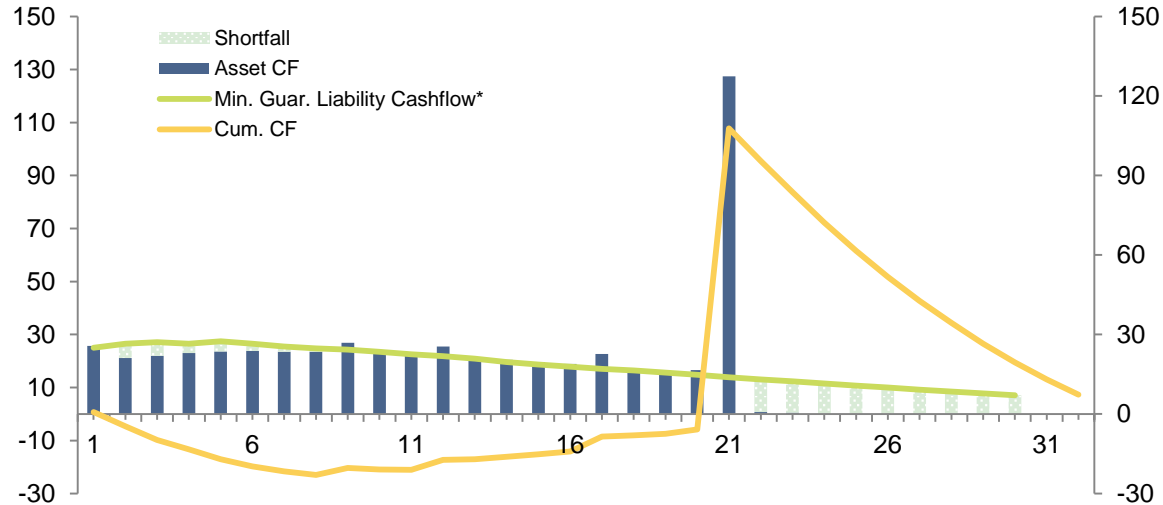
	Yr Breach
Máx 5Y Neg.Cum.CF	NOK 7 Yr

Comments:

Local CFM regulation, not possible restructuring.  
Removed auxiliary portfolio AZ2725 (55 mn€ cash).

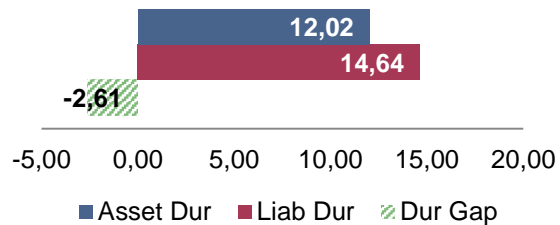
# ENDESA - AZ2710

Cash flow matching: Assets vs MG Liabilities



(\*\*) Cum. CF Values in right axis

Mn€



Asset 11,67  
Liability 14,49

MV Assets	525,94	
Reserves	295,70	
PVSP	-11,3%	
Cash	5,14	1,7%

Cash flow matching target

	Actual	Average M Prov/Current
[0-5]	87%	96%
[5-10]	97%	82%
[10-15]	106%	67%
[15-20]	111%	53%
[20-25]	210%	38%
25+	1%	6%

	Actual	Deficit
[0-3]	88%	-9,77

	Yr Breach
Máx 5Y Neg.Cum.CF	NOK 9 Yr

Comments:

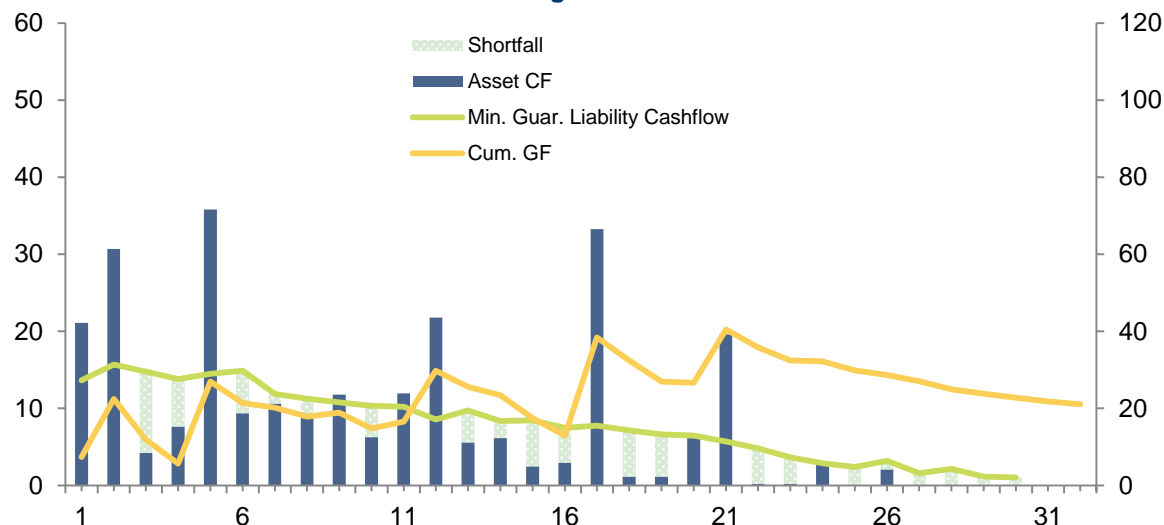
Not possible restructuring due to RBOS iliquid bond. (+87% portfolio) and local CFM regulation. Included reinsurance project.

\*MG Liability CF from 2020Q3 due to a running error.

2020-Q4

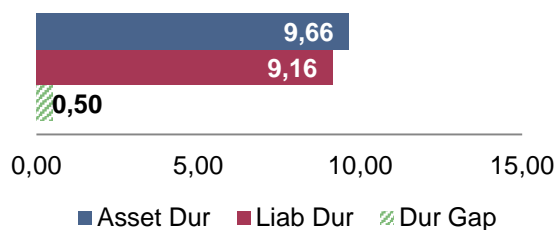
# ALLIANZ AHORRO - AZ2609

Cash flow matching: Assets vs MG Liabilities



(\*\*) Cum. CF Values in right axis

Mn€



Asset 8,95  
Liability 10,55

MV Assets	249,83	
Reserves	196,70	
PVSP	0,3%	
Periodic Future Premiums	109,04	
Cash(*)	6,47	3,3%

Cash flow matching target

	Actual	Average M Prov/Current
[0-5]	137%	89%
[5-10]	79%	62%
[10-15]	106%	41%
[15-20]	126%	24%
[20-25]	117%	11%
25+	13%	1%

	Actual	Surplus
[0-3]	127%	11,87

		Yr Breach
Máx 5Y Neg.Cum.CF	OK	-

Comments:

Removed auxiliary portfolio AZ2619 (39 mn€) with mostly medium and long term maturities, implies a gap in [5-10] to solve with purchases when possible.

2020-Q4