Recommendation Evolution by Company

Company	v:	ALTRI

			Recommendation	Fair-Value		Recommendation Period		Information about Market and Recommendation				
Bank	Analyst (s)	Date of Recommendation			Market price at Date of Recommendation adj		End of Recommendation Period	Market Price at the end of Rec. Period	Update date of Rec. or end of Rec. Period or end of last quarter (1)	Price (1)	Deviation (%) - Market Price vs Fair-Value	
CaixaBI	Carlos Jesus	12-05-2020	Accumulate	5.30	2.2102	12 Months	12-05-21	3.3798	12-05-2021	3.3798	-36.2%	
CaixaBI	Carlos Jesus	29-04-2021	Accumulate	7.30	3.4676	12 Months	29-04-22	3.4727	29-04-2022	3.4727	-52.4%	
CaixaBI	Carlos Jesus	16-07-2021	Buy	7.60	2.8006	12 Months	15-07-22	4.7591	15-07-2022	4.7591	-37.4%	
CaixaBI	Carlos Jesus	19-10-2021	Buy	7.80	2.9180	12 Months	19-10-22	4.1799	19-10-2022	4.1799	-46.4%	
CaixaBI	Carlos Jesus	30-05-2022	Buy	7.60	4.5381	12 Months	30-05-23	3.9219	30-05-2023	3.9219	-48.4%	
CaixaBI	Carlos Jesus	06-06-2023	Buy	5.10	3.8761	12 Months	05-06-24	5.0200	05-06-2024	5.0200	-1.6%	
		30-09-2024										

Note: After 04/08/2008 CaixaBI Recommendations System has been amended with a time horizon of 12 months (6 months before); (2) For more information please see www.caixabi.pt

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Company:		

			Fair-Value	Market price at Date of Recommendation adj	Recommendation Period					
Analyst (s)	Date of Recommendation	Recommendation				End of Recommendation Period	Market Price at the end of Rec. Period	Update date of Rec. or end of Rec. Period or end of last quarter (1)	Price (1)	Deviation (%) - Market Price vs Fair-Value
Carlos Jesus	14-07-2020	Accumulate	11.30	9.0076	12 Months	14-07-21	9.6920	14-07-2021	9.6920	-14.2%
Carlos Jesus	13-07-2021	Accumulate	11.70	9.7287	12 Months	13-07-22	9.4535	13-07-2022	9.4535	-19.2%
Carlos Jesus	24-10-2022	Buy	12.90	8.7190	12 Months	24-10-23	8.8645	24-10-2023	8.8645	-31.3%
Carlos Jesus	06-02-2024 30-09-2024	Buy	12.20	8.9901	12 Months	05-02-25	#N/A	30-09-2024	8.8500	-27.5%
	Carlos Jesus Carlos Jesus Carlos Jesus	Carlos Jesus 14-07-2020 Carlos Jesus 13-07-2021 Carlos Jesus 24-10-2022 Carlos Jesus 06-02-2024	Analyst (s) Recommendation Carlos Jesus 14-07-2020 Accumulate Carlos Jesus 13-07-2021 Accumulate Carlos Jesus 24-10-2022 Buy Carlos Jesus 06-02-2024 Buy	Analyst (s) Recommendation Recommendation Fair-Value Carlos Jesus 14-07-2020 Accumulate 11.30 Carlos Jesus 13-07-2021 Accumulate 11.70 Carlos Jesus 24-10-2022 Buy 12.90 Carlos Jesus 06-02-2024 Buy 12.20	Analyst (s) Recommendation Recommendation Fair-Value Recommendation adj Carlos Jesus 14-07-2020 Accumulate 11.30 9.0076 Carlos Jesus 13-07-2021 Accumulate 11.70 9.7287 Carlos Jesus 24-10-2022 Buy 12.90 8.7190 Carlos Jesus 06-02-2024 Buy 12.20 8.9901	Analyst (s) Recommendation Recommendation Fair-Value Recommendation adj Period Carlos Jesus 14-07-2020 Accumulate 11.30 9.0076 12 Months Carlos Jesus 13-07-2021 Accumulate 11.70 9.7287 12 Months Carlos Jesus 24-10-2022 Buy 12.90 8.7190 12 Months Carlos Jesus 06-02-2024 Buy 12.20 8.9901 12 Months	Analyst (s) Recommendation Recommendation Fair-Value Recommendation adj Period Recommendation Recommendation Period Carlos Jesus 14-07-2020 Accumulate 11.30 9.0076 12 Months 14-07-21 Carlos Jesus 13-07-2021 Accumulate 11.70 9.7287 12 Months 13-07-22 Carlos Jesus 24-10-2022 Buy 12.90 8.7190 12 Months 24-10-23 Carlos Jesus 06-02-2024 Buy 12.20 8.9901 12 Months 05-02-25	Analyst (s) Date of Recommendation Recommendation Fair-Value Market price at Date of Recommendation adj Recommendation Reco	Analyst (s) Recommendation Recommendation Recommendation Recommendation adj Period Recommendation Recommendation Recommendation Period Recommendation Recommendation Period Recommendation Recommendation Period Recommendation Recommendation Recommendation Period Recommendation	Analyst (s) Date of Recommendation Recommendation Recommendation adj Recommendation adj Recommendation Recom

Note: After 04/08/2008 CaixaBl Recommendations System has been amended with a time horizon of 12 months (6 months before); (2) For more information please see www.caixabi.pt

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		Date of Recommendation	Recommendation	Fair-Value				Dovintion (%) Market Brice			
Bank	Analyst (s)				Market price at Date of Recommendation adj	Recommendation Period	End of Recommendation Period	Market Price at the end of Rec. Period	Update date of Rec. or end of Rec. Period or end of last quarter (1)	Price (1)	Deviation (%) - Market Price vs Fair-Value
CaixaBI	Artur Amaro	22-04-2020	Neutral	2.30	1.9043	12 Months	22-04-21	3.1885	22-04-2021	3.1885	38.6%
CaixaBI	Artur Amaro	17-11-2020	Accumulate	2.50	2.0451	12 Months	17-11-21	3.9376	17-11-2021	3.9376	57.5%
CaixaBI	Artur Amaro	10-05-2021	Sell	3.50	3.7559	12 Months	10-05-22	3.4027	10-05-2022	3.4027	-2.8%
CaixaBI	Artur Amaro	25-11-2021	Neutral	4.50	3.7937	12 Months	25-11-22	2.9567	25-11-2022	2.9567	-34.3%
CaixaBI	Artur Amaro	26-09-2022	Buy	3.50	2.4229	12 Months	26-09-23	3.1675	26-09-2023	3.1675	-9.5%
CaixaBI	Artur Amaro	30-01-2023	Neutral	3.50	3.2908	12 Months	30-01-24	3.5280	12-10-2023	3.2493	-7.2%
CaixaBI	Artur Amaro / João Miguel Lourenço	12-10-2023 30-09-2024	Buy	5.50	3.2493	12 Months	11-10-24	#N/A	30-09-2024	4.3900	-20.2%

Note: After 04/08/2008 CaixaBl Recommendations System has been amended with a time horizon of 12 months (6 months before); (2) For more information please see www.caixabi.pt

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-							Information about Market and Recommendation				
Bank	Analyst (s)	Date of Recommendation	Recommendation	Fair-Value	Market price at Date of Recommendation adj	Recommendation Period	End of Recommendation Period		Update date of Rec. or end of Rec. Period or end of last quarter (1)	Price (1)	Deviation (%) - Market Price vs Fair-Value
CaixaBI	Helena Barbosa	10-01-2020	Buy	4.40	3.0353	12 Months	08-01-21	4.7358	08-01-2021	4.7358	7.6%

CaixaBI	-	21-09-2020	Rating Suspended	Na	3.5123	12 Months	21-09-21	3.9647	21-09-2021	3.9647	#VALUE!
CaixaBI	Carlos Jesus	22-03-2021	Buy	5.60	4.1518	12 Months	22-03-22	3.8316	22-03-2022	3.8316	-31.6%
CaixaBI	Carlos Jesus	11-07-2022	Buy	6.00	4.3394	12 Months	11-07-23	4.0933	15-06-2023	4.3935	-26.8%
CaixaBI	Carlos Jesus	15-06-2023	Buy	5.90	4.3935	12 Months	14-06-24	3.6710	14-06-2024	3.6710	-37.8%
		30-09-2024									

Note: After 04/08/2008 CaixaBl Recommendations System has been amended with a time horizon of 12 months (6 months before); (2) For more information please see www.caixabi.pt

								Information about Market and Recommendation				
Bank Anal	Analyst (s)	Date of Recommendation	Recommendation	Fair-Value	Market price at Date of Recommendation adj	Recommendation Period	End of Recommendation Period	Market Price at the end of Rec. Period	Update date of Rec. or end of Rec. Period or end of last quarter (1)	Price (1)	Deviation (%) - Market Price vs Fair-Value	
CaixaBI CaixaBI	Helena Barbosa -	06-01-2020 21-09-2020 30-09-2024	Neutral Rating Suspendend	9.95 NA	9.8099 13.5471	12 Months 12 Months	05-01-21 21-09-21	22.4982 21.4782	21-09-2020 21-09-2021	13.5471 21.4782	36.2% #VALUE!	

Note: After 04/08/2008 CaixaBl Recommendations System has been amended with a time horizon of 12 months (6 months before); (2) For more information please see www.caixabi.pt

Company: Galp Energia

		Date of Recommendation	Recommendation	Fair-Value		Recommendation Period					
Bank	Analyst (s)				Market price at Date of Recommendation adj		End of Recommendation Period	Market Price at the end of Rec. Period	Update date of Rec. or end of Rec. Period or end of last quarter (1)	Price (1)	Deviation (%) - Market Price vs Fair-Value
CaixaBl	Carlos Jesus	06-01-2020	Accumulate	16.20	12.5915	12 Months	05-01-21	7.4456	05-01-2021	7.4456	-54.0%
CaixaBI	Carlos Jesus	02-11-2020	Buy	13.20	6.0466	12 Months	02-11-21	7.9269	02-11-2021	7.9269	-39.9%
CaixaBI	Carlos Jesus	16-03-2022	Buy	13.90	9.2654	12 Months	16-03-23	9.1212	16-03-2023	9.1212	-34.4%
CaixaBI	Carlos Jesus	22-01-2024	Neutral	14.00	13.6033	12 Months	21-01-25	#N/A	15-07-2024	18.7948	34.2%
CaixaBI	Carlos Jesus	15-07-2024	Neutral	18.50	18.7948	12 Months	15-07-25	#N/A	30-09-2024	16.8000	-9.2%
		30-09-2024									

Note: After 04/08/2008 CaixaBI Recommendations System has been amended with a time horizon of 12 months (6 months before); (2) For more information please see www.caixabi.pt

company: Ibers

				Fair-Value	Market price at Date of Recommendation adj			Information abou	ut Market and Recommendation		Basistian (9/) Madest Briss
Bank	Analyst (s)	Date of Recommendation	Recommendation			Recommendation Period	End of Recommendation Period	Market Price at the end of Rec. Period	Update date of Rec. or end of Rec. Period or end of last quarter (1)	Price (1)	Deviation (%) - Market Price vs Fair-Value
CaixaBI	Nuno Castro	07-01-2020	Accumulate	9.10	5.8544	12 Months	06-01-21	4.2479	06-01-2021	4.2479	-53.3%
CaixaBI	Nuno Castro / João Miguel Lourenço	28-07-2020	Buy	6.60	3.9390	12 Months	28-07-21	4.5569	28-07-2021	4.5569	-31.0%
CaixaBI	João Miguel Lourenço	12-05-2021	Buy	8.20	4.6496	12 Months	12-05-22	4.6854	12-05-2022	4.6854	-42.9%
CaixaBI	João Miguel Lourenço	22-11-2021	Buy	9.40	4.0255	12 Months	22-11-22	4.8234	22-11-2022	4.8234	-48.7%
CaixaBI	João Miguel Lourenço	07-06-2023	Buy	9.90	6.0040	12 Months	06-06-24	6.7960	06-06-2024	6.7960	-31.4%
CaixaBI	João Miguel Lourenço	09-07-2024 30-09-2024	Buy	12.00	6.9800	12 Months	09-07-25	#N/A	30-09-2024	7.2400	-39.7%

Note: After 04/08/2008 CaixaBI Recommendations System has been amended with a time horizon of 12 months (6 months before); (2) For more information please see www.caixabi.pt

Company: Jerónimo Martins

Donk		Data of			Manhat mains at Data of	Date of Recommendation		Information about Market and Recommendation				
Bank	Analyst (s)	Date of Recommendation	Recommendation	Fair-Value	Market price at Date of Recommendation adj	Period Period	End of Recommendation Period	Market Price at the end of Rec. Period	Update date of Rec. or end of Rec. Period or end of last quarter (1)	Price (1)	— Deviation (%) - Market Price vs Fair-Value	
CaixaBI CaixaBI CaixaBI	Artur Amaro / Nuno Castro Artur Amaro Artur Amaro	24-06-2020 08-06-2021 03-02-2022	Accumulate Accumulate Neutral	17.50 18.00 22.00	13.7317 14.3863 18.7103	12 Months 12 Months 12 Months	24-06-21 08-06-22 03-02-23	14.1460 17.6492 18.5278	24-06-2021 08-06-2022 03-02-2023	14.1460 17.6492 18.5278	-19.2% -1.9% -15.8%	

CaixaBI	Artur Amaro	10-03-2022	Accumulate	22.00	16.9109	12 Months	10-03-23	18.9719	10-03-2023	18.9719	-13.8%
CaixaBI	Artur Amaro	17-10-2022	Buy	23.50	18.4995	12 Months	17-10-23	19.3959	17-10-2023	19.3959	-17.5%
CaixaBI	Artur Amaro	14-07-2023	Accumulate	27.50	24.9321	12 Months	13-07-24	#N/A	04-01-2024	21.5446	-21.7%
CaixaBI	Artur Amaro / João Miguel Lourenço	04-01-2024	Buy	27.50	21.5446	12 Months	03-01-25	#N/A	30-09-2024	17.6400	-35.9%
		30-09-2024									

Note: After 04/08/2008 CaixaBl Recommendations System has been amended with a time horizon of 12 months (6 months before); (2) For more information please see www.caixabi.pt

Company: Mota-Engil

								Information about	ut Market and Recommendation		
Bank	Analyst (s)	Date of Recommendation	Recommendation	Fair-Value	Market price at Date of Recommendation adj	Recommendation Period	End of Recommendation Period	Market Price at the end of Rec. Period	Update date of Rec. or end of Rec. Period or end of last quarter (1)	Price (1)	Deviation (%) - Market Price vs Fair-Value
CaixaBI	Artur Amaro	03-12-2020	Buy	2.30	1.2275	12 Months	03-12-21	1.0721	03-12-2021	1.0721	-53.4%
CaixaBI	Artur Amaro	07-12-2020	Rating Suspended	na	1.2258	12 Months	07-12-21	1.1070	07-12-2021	1.1070	#VALUE!
CaixaBI	Artur Amaro	14-07-2021	Buy	2.00	1.1830	12 Months	14-07-22	1.0780	14-07-2022	1.0780	-46.1%
CaixaBI	Artur Amaro	29-11-2022	Buy	1.80	1.1465	12 Months	29-11-23	3.5031	29-11-2023	3.5031	94.6%
CaixaBI	Artur Amaro	07-06-2023	Neutral	1.80	1.9090	12 Months	06-06-24	3.8560	06-06-2024	3.8560	114.2%
CaixaBI	Artur Amaro	29-06-2023	Buy	3.20	2.1755	12 Months	28-06-24	3.4420	28-06-2024	3.4420	7.6%
CaixaBI	Artur Amaro / João Miguel Lourenço	15-02-2024	Buy	6.20	5.0002	12 Months	14-02-25	#N/A	28-08-2024	3.0780	-50.4%
CaixaBI	João Miguel Lourenço	28-08-2024 30-09-2024	Rating Suspended	na	3.0780	12 Months	28-08-25	#N/A	30-09-2024	2.5660	#VALUE!

Note: After 04/08/2008 CaixaBl Recommendations System has been amended with a time horizon of 12 months (6 months before); (2) For more information please see www.caixabi.pt

Company: The Navigator Company

								Information abou	ut Market and Recommendation		
Bank	Analyst (s)	Date of Recommendation	Recommendation	Fair-Value	Market price at Date of Recommendation adj	Recommendation Period	End of Recommendation Period	Market Price at the end of Rec. Period	Update date of Rec. or end of Rec. Period or end of last quarter (1)	Price (1)	Deviation (%) - Market Price vs Fair-Value
CaixaBl	Carlos Jesus	13-05-2020	Buy	3.10	1.4720	12 Months	13-05-21	2.3668	13-05-2021	2.3668	-23.7%
CaixaBI	Carlos Jesus	17-06-2021	Accumulate	3.20	2.2792	12 Months	17-06-22	3.1745	17-06-2022	3.1745	-0.8%
CaixaBl	Carlos Jesus	22-09-2022	Buy	4.70	2.8198	12 Months	22-09-23	3.1633	22-09-2023	3.1633	-32.7%
CaixaBI	Carlos Jesus	16-09-2024 30-09-2024	Buy	4.50	3.6820	12 Months	16-09-25	#N/A	02-07-2019	2.3031	-48.8%

Note: After 04/08/2008 CaixaBI Recommendations System has been amended with a time horizon of 12 months (6 months before); (2) For more information please see www.caixabi.pt

Company: REN

								Information about Market and Recommendation			
Bank	Analyst (s)	Date of Recommendation	Recommendation	Fair-Value	Market price at Date of Recommendation adj	Recommendation Period	End of Recommendation Period	Market Price at the end of Rec. Period	Update date of Rec. or end of Rec. Period or end of last quarter (1)	Price (1)	Deviation (%) - Market Price vs Fair-Value
CaixaBl	•	21-09-2020	Rating Suspended	NA	1.8580	12 Months	20-09-21	3.1017	20-09-2021	2.0960	#VALUE!
CaixaBI	João Miguel Lourenço	03-12-2020	Buy	3.15	1.7960	12 Months	02-12-21	3.1147	02-12-2021	2.0830	-33.9%
CaixaBI	João Miguel Lourenço	24-05-2021	Buy	3.10	1.9330	12 Months	23-05-22	3.2581	23-05-2022	2.6140	-15.7%
CaixaBI	João Miguel Lourenço	24-05-2022	Buy	3.40	2.6750	12 Months	23-05-23	3.3722	23-05-2023	2.3720	-30.2%
CaixaBI	João Miguel Lourenço	15-05-2023	Buy	3.45	2.3810	12 Months	13-05-24	5.2285	13-05-2024	2.2930	-33.5%
CaixaBI	João Miguel Lourenço	06-06-2024	Buy	3.40	2.3200	12 Months	05-06-25	#N/A	30-09-2024	2.4150	-29.0%
		30-09-2024									

Note: After 04/08/2008 CaixaBl Recommendations System has been amended with a time horizon of 12 months (6 months before); (2) For more information please see www.caixabi.pt

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Company: Semapa

Information about Market and Recommendation

Bank	Analyst (s)	Date of Recommendation	Recommendation	Fair-Value	Market price at Date of Recommendation adj	Recommendation Period	End of Recommendation Period	Market Price at the end of Rec. Period	Update date of Rec. or end of Rec. Period or end of last quarter (1)	Price (1)	Deviation (%) - Market Price vs Fair-Value
CaixaBl CaixaBl	Carlos Jesus Carlos Jesus	18-05-2020 19-02-2021 30-09-2024	Buy Rating Suspended	17.00 NA	6.2641 9.1845	12 Months 12 Months	18-05-21 18-02-22	9.3702 9.6532	19-02-2021 10-07-2019	9.1845 9.3220	-46.0% #VALUE!

Note: After 04/08/2008 CaixaBl Recommendations System has been amended with a time horizon of 12 months (6 months before); (2) For more information please see www.caixabi.pt

Company:	Sonae
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								Information abou	ut Market and Recommendation		
Bank	Analyst (s)	Date of Recommendation	Recommendation	Fair-Value	Market price at Date of Recommendation adj	Recommendation Period	End of Recommendation Period	Market Price at the end of Rec. Period	Update date of Rec. or end of Rec. Period or end of last quarter (1)	Price (1)	Deviation (%) - Market Price vs Fair-Value
CaixaBI	Artur Amado / Nuno Castro	01-06-2020	Buy	1.30	0.5552	12 Months	01-06-21	0.6674	01-06-2021	0.6674	-48.7%
CaixaBI	Artur Amado	26-04-2021	Buy	1.50	0.6258	12 Months	26-04-22	0.8425	26-04-2022	0.8425	-43.8%
CaixaBI	Artur Amado	31-05-2022	Buy	1.55	0.9869	12 Months	31-05-23	0.8509	14-02-2023	0.8512	-45.1%
CaixaBI	Artur Amado / João Miguel Lourenço	14-02-2023	Buy	1.70	0.8512	12 Months	14-02-24	0.8174	14-02-2024	0.8174	-51.9%
		30-09-2024									

Note: After 04/08/2008 CaixaBl Recommendations System has been amended with a time horizon of 12 months (6 months before); (2) For more information please see www.caixabi.pt

Company: NOS

									Dovintion (%) Market Price		
Bank	Analyst (s)	Date of Recommendation	Recommendation	Fair-Value	Market price at Date of Recommendation adj	Recommendation Period	End of Recommendation Period	Market Price at the end of Rec. Period	Update date of Rec. or end of Rec. Period or end of last quarter (1)	Price (1)	Deviation (%) - Market Price vs Fair-Value
CaixaBI	Artur Amaro	18-05-2020	Buy	5.20	2.1086	12 Months	18-05-21	2.4079	18-05-2021	2.4079	-53.7%
CaixaBI	Artur Amaro	11-02-2021	Buy	3.60	1.9172	12 Months	11-02-22	2.6676	11-02-2022	2.6676	-25.9%
CaixaBI	Artur Amaro	16-09-2021	Buy	4.90	2.5750	12 Months	16-09-22	2.8620	16-09-2022	2.8620	-41.6%
CaixaBI	Artur Amaro	14-07-2022	Buy	4.70	3.0201	12 Months	14-07-23	3.0604	14-07-2023	3.0604	-34.9%
CaixaBI	Artur Amaro / João Miguel Lourenço	25-05-2023	Buy	5.00	3.2500	12 Months	24-05-24	3.3450	24-05-2024	3.3450	-33.1%
CaixaBI	Pedro Lobo Antunes	19-09-2024 30-09-2024	Buy	4.30	3.5850	12 Months	19-09-25	#N/A	30-09-2024	3.6550	-15.0%

Note: After 04/08/2008 CaixaBI Recommendations System has been amended with a time horizon of 12 months (6 months before); (2) For more information please see www.caixabi.pt

Company: Greenvolt

						Information about	Information about Market and Recommendation				
Bank	Analyst (s)	Date of Recommendation	Recommendation	Fair-Value	Market price at Date of Recommendation adj	Recommendation Period	End of Recommendation Period	Market Price at the end of Rec. Period	Update date of Rec. or end of Rec. Period or end of last quarter (1)	Price (1)	Deviation (%) - Market Price vs Fair-Value
CaixaBI	Carlos Jesus	11-10-2021	Buy	7.50	5.7700	12 Months	11-10-22	7.2700	11-10-2022	7.2700	-3.1%
CaixaBI	Carlos Jesus	26-04-2022	Buy	8.60	6.6600	12 Months	26-04-23	6.1000	26-04-2023	6.1000	-29.1%
CaixaBI	Carlos Jesus	13-06-2022	Rating suspended	NA	6.8560	12 Months	13-06-23	6.6500	13-06-2023	6.6500	#VALUE!
CaixaBI	Carlos Jesus	06-07-2022	Accumulate	8.30	7.7700	12 Months	06-07-23	5.9200	27-06-2023	6.2450	-24.8%
CaixaBI	Carlos Jesus	27-09-2022	Buy	10.10	8.5400	12 Months	27-09-23	5.4300	27-06-2023	6.2450	-38.2%
CaixaBI	Carlos Jesus	27-06-2023	Buy	8.60	6.2450	12 Months	26-06-24	8.3500	26-06-2024	8.3500	-2.9%
		30-09-2024									

Note: After 04/08/2008 CaixaBI Recommendations System has been amended with a time horizon of 12 months (6 months before); (2) For more information please see www.caixabi.pt