Includes exclusive ESG content Leverage the valuation while helping the world!

Brazilian clubs' economic evaluation - 2023 Valuation TOP 30 clubs in Brazil – 4th edition



G

SPFC

ORTALEZ

A.

SUMMARY

Valuation TOP 30 clubs Brazil	Pg. 03
Methodology	Pg. 05
TOP 30 clubs consolidated data	Pg. 08
Brazilian clubs' valuations	Pg. 14
Debt-Adjusted valuation	Pg. 40
Valuation Europe x USA x Brazil	Pg. 44
Brazilian clubs' brand valuation	Pg. 47
ESG as a strategy to raise valuation	Pg. 65
Conclusion	Pg. 77
Disclaimer	Pg. 78



VALUATION TOP 30 BRAZILIAN CLUBS

Fourth edition of the exclusive study carried out by **Sports Value**, evaluating Brazilian teams.

Valuation of clubs in Brazil is already a reality and Sports Value has extensive experience in valuations for different clients.

The foreign investment arrival and the consequences of the SAF Law, require modern management that is in tune with business practices.

This study brings all the updates of the valuation numbers of the clubs, considering inflation and exchange rate of R\$-US\$-€.



At the end, there is a special content and analysis of the role of ESG in football.

Osportsvalue





US\$ 729 M



US\$ 627 M



US\$ 452 M



US\$ 433 M



METHODOLOGY

Sports Value's assessment considers numerous factors to reach the final value of each club.

All club assets are considered, being Current Assets as cash and banks, financial investments and amounts to be received. And Fixed Assets, such as stadium, training center and buildings, in general.

There is also the evaluation of the brand, which considers 20 different variables, divided into three large groups.

Market potential, sporting potential and brand operating revenue.

No variable alone affects the evaluation result. The variables are complementary to the final value formation.



METHODOLOGY

It also includes the value of the professional team's squad. This year a great newness, **Sports Value's** partnership with the **Football Benchmark** platform for the evaluation of the teams' players. There are also investments in the clubs' youth teams.

And finally, sports assets linked to club records in their State Federations and National (CBF). This record has a high value, since they are inherent to the clubs' activities. Every club is entitled to the broadcast revenues of the championships.

Calculation of the economic evaluation of each club.



Current assets and fixed assets

Brand value

Players -Intangible assets

Rights - Records- Federation and CBF



METHODOLOGY

<u>Current assets and fixed assets</u> Current - Cash and banks, financial investments. Fixed Assets - Stadium, CT, buildings. (Without intangible assets)

Brand value

Clubs' potential consumer market, potential consumption index, fan base size, geographic distribution and engagement.

There is the sporting potential of how much each club invests in players and the football department. And the real use of revenue stemming from the brand.

Players - Intangible assets

Current professional team squad value and the accounting investments in training players at youth academy.

<u>Sports Rights- Records- Federation and CBF</u> Guaranteed revenues, inherent in the competitions that clubs participate in.





The economic evaluation of the clubs in this fourth edition showed an increase in the values of many teams. And loss of value of others.

Brazilian clubs' valuation study 2023 presented a total US\$ 6.8 billion, to the 30 teams, 13% more in US\$ as in 2022. In R\$ stayed at the same 2022 level.



Some clubs have more assets like stadium or Training Center. Others have greater investment in players. There is also the value of the teams' brands.



The evaluation considers the individual reality of each club.

Financial figures have been updated by the official inflation.





The TOP 30 clubs' valuation in 2023 being the same as in 2022 (R\$) was the result of several factors.

The most representative was that the amounts received in the post-pandemic period were reduced and were not repeated.

Folo/67

Relegations of important clubs, with a general loss of value, including the squads value.



The clubs' financials showed revenues improvements and the brands value rose 19%, (US\$) reaching US\$ 1.9 billion for the first time for the TOP 30 teams.

Brands are underutilized, they could be double! Our projection points to the potential of US\$ 3.6 billion!



ortsvalue



The total assets of the 30 teams analyzed, without the players values is **US\$ 2.5 billion**.

The clubs' brands represent US\$ 1.9 billion. Professional players and youth categories: US\$ 1.8 billion.

The sports rights related to the confederation record in another US\$ 653 million.

Valuation – Top 30 clubs – Total Value 2023 = US\$ 6.8 billion





The assets growth and brand value were decisive for the valuation of the teams this year. The drop in TV values was the result of the post-pandemic adjustment

Valuation TOP 30 teams – In US\$ billion



Source: Sports Value



SQUAD VALUES





Partnership between Sports Value and <u>Football Benchmark</u>, for the evaluation of the squads of the Brazilian teams used in the valuation methodology

3 questions to Andrea Sartori, FB founder.

1. Andrea, what is your view on the current Brazilian market?

The Brazilian market is currently undergoing a transitional phase characterized by the arrival of new investors. These new resources might enable Brazilian clubs to grow significantly and, perhaps in the long term, compete with the more established European powerhouses.

2. Brazil still relies heavily on transfers. How to grow in revenue without a League?

Transfer income should not be demonized, as I believe that player trading revenues can be considered a core business for football clubs, similar to stadium, media and commercial income. However, there is still a significant untapped commercial potential that Brazilian clubs should try to exploit in the next few years. We should not forget that, unlike other emerging football markets such as the USA, where the passion for football still has to be built, Brazil is already one of the most football-passionate countries in the world. The space for growing commercial revenue is significant, as demonstrated by the recent record shirt sponsorship deal signed by Corinthians with VaideBet.

3. Company club model begins to take off. What is your advice for attracting investment?

Transparency and openness on the governance side are key for potential investors. In the case of institutional investors, the clubs and the potential new league should also be able to offer an attractive return to convince them to enter the Brazilian football market. Valuable squads in Brazil US\$ million



Source: Football Benchmark

2023 Highlights

Flamengo and Palmeiras remain as the more valuable and more champions. Together worth US\$ 1.65 billion.

Flamengo valuation is US\$ 922 million, Palmeiras US\$ 729 million.

Corinthians returned to third place worth US\$ 627 million, surpassing Atlético-MG with US\$ 603 million.

Percentage growth, include Red Bull, Cuiabá, Portuguesa, Flamengo, Fortaleza and América-MG.









BRAZILIAN CLUBS VALUATIONS







Valuation clubs 2023 Economic Valuation- US\$ million

Flamengo	922	
Palmeiras	729	
Corinthians	627	
Atlético-MG SAF	603	Al Transfer States
São Paulo	452	1872 S
Internacional	433	
Atlhetico-PR	427	
Fluminense	296	
Bull Bragantino LTDA	242	
Santos	242	A CONTRACT
Grêmio	212	Contraction of the second
Cruzeiro	156	Chille -
Fortaleza SAF	130	
Botafogo SAF	122	
América-MG SAF	119	Souce: Sports Valu
and the second s		

the same manager of many states of the second

No la

A State State State

Brazil's most valuable clubs

Valuation 2023- US\$ million

2

RK 2023	Clubs	Valuation 2023
1	Flamengo	922
2	Palmeiras	729
3	Corinthians	627
4	Atlético-MG SAF	603
5	São Paulo	452
6	Internacional	433
7	Atlhetico-PR	427
8	Fluminense	296
9	Red Bull Bragantino	242
10	Santos	242
11	Grêmio	212
12	Cruzeiro SAF	156
13	Fortaleza SAF	130
14	Botafogo SAF	122
15	América-MG SAF	119

RK 023	Clubs	Valuation 2023
16	Coritiba SAF	115
17	Vasco da Gama SAF	103
18	Sport	96
19	Bahia	94
20	Atlético-GO	92
21	Ceará	86
22	Goiás	69
23	Cuiabá	63
24	Guarani	60
25	Santa Cruz	54
26	Avaí	53
27	Náutico	50
28	Ponte Preta	49
29	Juventude	44
30	Portuguesa-SP	38

Source: Sports Value



TOP 30 teams US\$ 6.8 Bn

Valuation 2023

+13% in US\$



Brazil's most valuable clubs

Clubs valuations 2023 x 2022 x 2021 x 2020 - US\$ million

	RK 2023	RK 2022	Clubs	Valuation 2023	Valuation 2022	Valuation 2021	Valuation 2020	Charge 2020- 2023
	1	1	Flamengo	922	685	481	572	61%
	2	2	Palmeiras	729	617	419	437	67%
	3	4	Corinthians	627	541	407	454	38%
	4	3	Atlético-MG SAF	603	566	351	339	78%
	5	6	São Paulo	452	400	307	354	28%
	6	5	Internacional	433	418	307	348	24%
	7	7	Atlhetico-PR	427	379	319	334	28%
	8	10	Fluminense	296	253	194	208	42%
	9	11	Red Bull Bragantino LTDA	242	158	124	74	227%
	10	8	Santos	242	256	173	180	34%
	11	9	Grêmio	212	254	268	308	-31%
	12	14	Cruzeiro SAF	156	124	113	167	-6%
	13	16	Fortaleza SAF	130	99	63	51	156%
	14	12	Botafogo SAF	122	149	91	121	1%
ч.	15	18	América-MG SAF	119	90	72	64	86%
	16	19	Coritiba SAF	115	89	71	91	26%
	17	13	Vasco da Gama SAF	103	132	143	190	-46%
	18	21	Sport	96	74	62	82	17%
	19	15	Bahia SAF	94	107	82	110	-14%
	20	17	Atlético-GO	92	96	61	32	186%
	21	20	Ceará	86	81	52	52	66%
	22	24	Goiás	69	55	43	69	1%
	23	29	Cuiabá SAF	63	44	29	28	127%
	24	23	Guarani	60	56	54	56	6%
	25	26	Santa Cruz	54	49	53	58	-8%
	26	28	Avaí	53	44	28	47	15%
	27	25	Náutico	50	50	51	52	-4%
	28	27	Ponte Preta	49	46	53	55	-11%
	29	22	Juventude	44	58	25	20	127%
	30	-	Portuguesa-SP	38	28	NA	NA	-

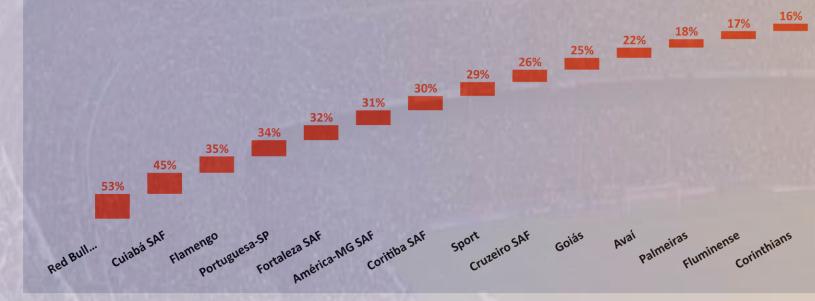
It is possible to check the 2020-2023 percentage charge and position changes in the ranking from 2022 to 2023.

Source: Sports Value

Brazil's most valuable clubs



Highest growth in 2023 compared to 2022- In %



Source: Sports Value

The assets value such as the Training Center, stadium and players may have more weight than the brand, due to low revenues, which impact brand value. Result on the field helps with more TV resources, sponsorships and matchday.

2023- Valuation X Total revenues



sportsvalue

2022- Valuation X Total revenues



sportsvalue

2021- Valuation X Total revenues





Who's coming right behind...



Some clubs were close to the TOP 30.

They may emerge as novelties in the next editions of the study.

A BOOL STREET	
Remo	35
Paysandu	33
Vila Nova	29
Criciúma	27
Paraná Clube SAF	27
Vitória	26
Chapecoense	19
Botafogo S.A	18
Novo Horizontino	18
CRB	17
	APPER AT A PROPERTY AND ADDRESS AND ADDRESS AND ADDRESS ADDRES

Valuation 2023 – In US\$ million

TOP teams valuation In US\$

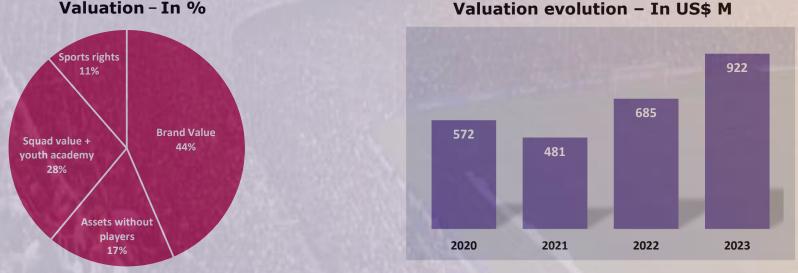


#1 Flamengo US\$ 922 million



Flamengo grew **35%** in valuation, driven by its brand increase and squad value. It remains the most valuable club in Brazil, with a record valuation of **US\$ 922 million**. Club in assets without players is only the 7th in Brazil, due to the lack of the own stadium.

Operating revenues reached **US\$ 200 million** in 2022 and counting with players' transfers **US\$ 225 million**. Football costs in 2022 were **US\$ 143 million**, Total assets of **US\$ 211 million** and debts of **US\$ 50 million**.



Source: Sports Value

#2 Palmeiras US\$ 729 million



Palmeiras grew **18%** and remains the second highest valuation with **US\$ 729 million**. The club has grown a lot in assets, due to the incorporation of part of Allianz Parque.

Operating revenues reached **US\$ 131 million** in 2022, and with players sales **US\$ 164 million**. Football costs in 2022 were **US\$ 117 million**. Total assets of **US\$ 270 million** and debts of **US\$ 87 million** (without stadium debt).



Source: Sports Value

#3 Corinthians US\$ 627 million



Corinthians, surpassed Atlético MG SAF and returns to be the third most valuable club in Brazil, with a valuation of **US\$ 627 million**. Valuation jumped **16%**.

Operating revenues reached **US\$ 121 million** in 2022, and with players sales reached **US\$ 149** million. Football costs in 2022 were **US\$ 108 million**. Total assets of **US\$ 250 million** and debts of **US\$ 175 million**.



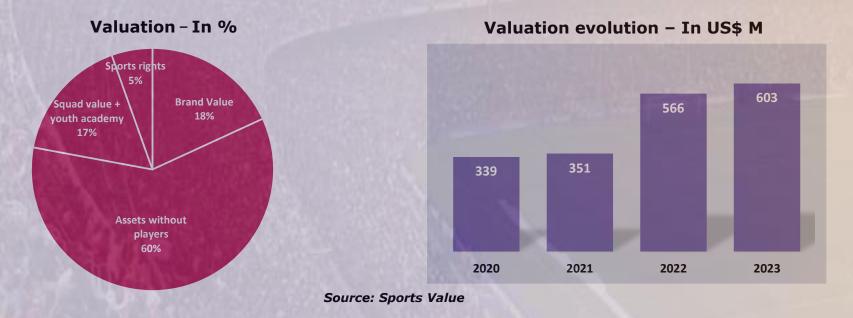
Source: Sports Value

#4 Atlético-MG SAF US\$ 603 milion



Atlético-MG SAF dropped one position and is now the fourth most valuable in Brazil, with a valuation of **US\$ 603 million.** To the club **60%** of entire valuation came from assets (MRV Arena)

Operating revenues reached **US\$ 65 million** in 2022, and with players' transfers **US\$ 82 million**. Football costs in 2022 were **US\$ 86 million**. Total assets of **US\$ 365 million** and debts of **US\$ 302 million**.



#5 São Paulo US\$ 452 million



São Paulo gained a position and is now the fifth highest value in Brazilian football with **US\$ 452 million**. Club presented improvement in the brand and squad value.

Operating revenues reached **US\$ 81 million** in 2022, and with players they reached **US\$ 126 million**. Football costs in 2022 were US\$ 88 million. Total assets of **US\$ 112 million** and debts of **US\$ 113 million**.



#6 Internacional US\$ 433 million



Internacional is now the sixth most valuable in Brazil, with **US\$ 433 million**. The strength of the club is to hold a part of the new Beira Rio stadium in fixed assets.

Operating revenues reached **US\$ 56 million** in 2022, and with players' transfers **US\$ 89 million**. Football costs in 2022 were US\$ 75 million. Total assets of US\$ 231 million and debts of US\$ 122 million. (without stadium debt).



29

#7 Athletico-PR US\$ 427 million



Athletico-PR is valued at **US\$ 427 million** and remains the seventh most valuable in Brazil. Club's strength lies in its squad value, brand value and especially in holding 100% of its arena.

Operating revenues reached **US\$ 52 million** in 2022, and with players' transfers **US\$ 71 million**. Football costs in 2022 were **US\$ 46 million**. Total assets of **US\$ 231 million** and debts of **US\$ 55 million**.

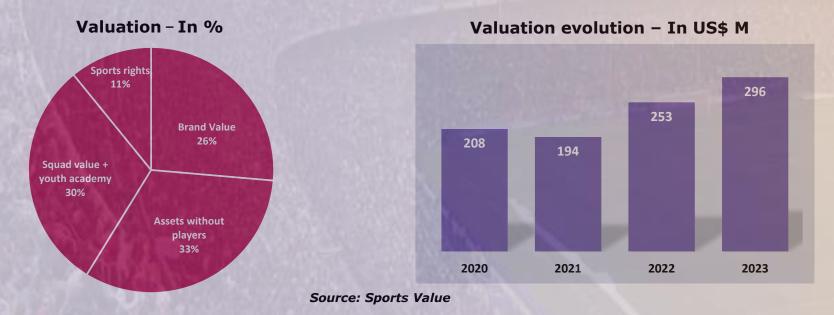


#8 Fluminense US\$ 296 million



Fluminense climbed two positions and is now the eighth most valuable club in Brazil, with a value of **US\$ 296 million**. The biggest growth was in the brand and assets.

Operating revenues reached **US\$ 49 million** in 2022, and with players sales **US\$ 67 million**. Football costs in 2022 were **US\$ 50 million**. Total assets of **US\$ 102 million** and debts of **US\$ 130 million**.

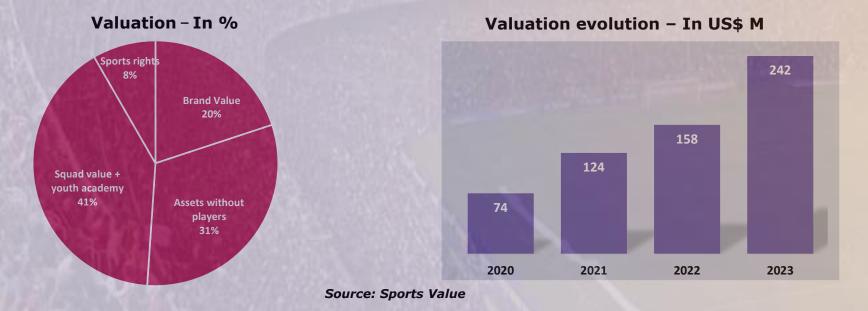


Valuation #9 Red Bull Bragantino LTDA US\$ 242 million



Red Bull Bragantino was the one that showed the greatest evolution in numbers over the years. It rose two positions in the ranking and is now the ninth most valuable with a total valuation of **US\$ 242 million**.

Revenues reached **US\$ 67 million** in 2022. Football costs in 2022 were **US\$ 33 million**. Total assets of **US\$ 114 million** and debts of **US\$ 58 million**.

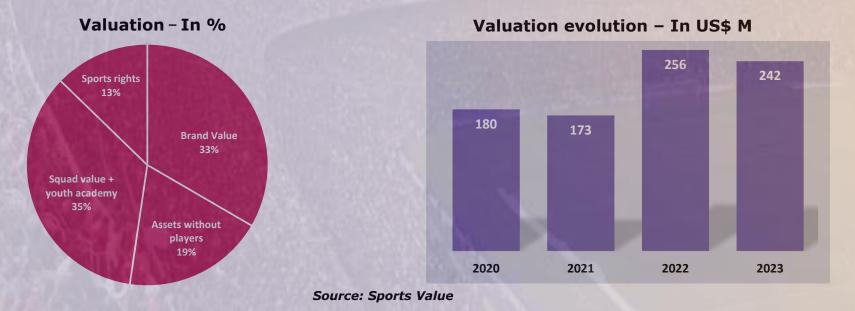


#10 Santos US\$ 242 million



Santos fell two places in the ranking and is now valued at **US\$ 242 million**. The main factors were brand value losses and the squad value.

Operating revenues reached **US\$ 52 million** in 2022, and with players sales reached **US\$ 65** million. Football costs in 2022 were **US\$ 39 million**. Total assets of **US\$ 58 million** and debts of **US\$ 104 million**.

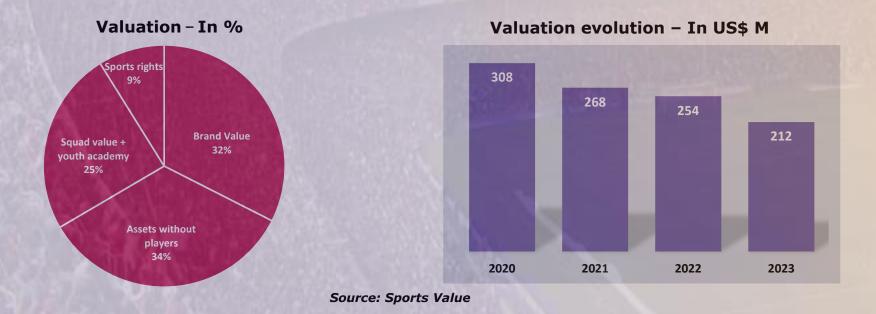


#11 Grêmio US\$ 212 million



Grêmio fell two positions in the ranking and is valued at **US\$ 212 million**. The drop was a direct consequence a relegation. In the 2024 valuation it will return to previous values.

Operating revenues **US\$ 47 million** in 2022, and with players **US\$ 65 million**. Football costs in 2022 were **US\$ 65 million**. Total assets of **US\$ 91 million** and debts of **US\$ 100 million**.



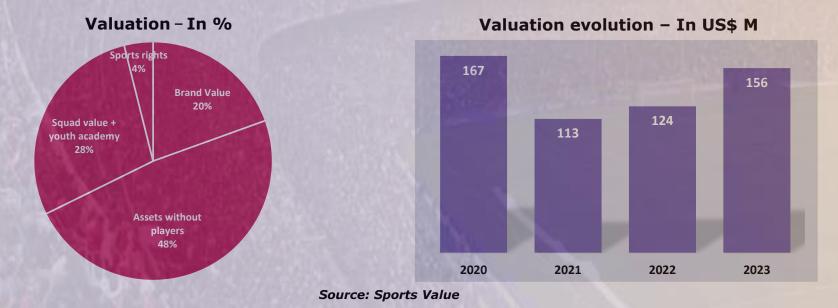
#12 Cruzeiro SAF US\$ 156 million

Valuation



Cruzeiro climbed two positions in the ranking and is now worth **US\$ 156 million**. The SAF model restructuration helped the assets evolution, but still far from 2020 values.

Operating revenues reached **US\$ 26 million** in 2022, and with players **US\$ 29 million**. Football costs in 2022 were **US\$ 21 million**. Total assets of **US\$ 74 million** and debts of **US\$ 203 million**.



#13 Fortaleza SAF US\$ 130 million



130

2023

Fortaleza was another club that showed strong growth in valuation in recent years and rose three positions in the ranking with a value of US\$ 130 million.

Operating revenues reached **US\$ 48 million** in 2022, and with players **US\$ 51 million**. Football costs in 2022 were US\$ 29 million. Total assets of US\$ 23 million and debts of just US\$ 6 million. A Brazilian team showcase!



Valuation evolution – In US\$ M

Source: Sports Value

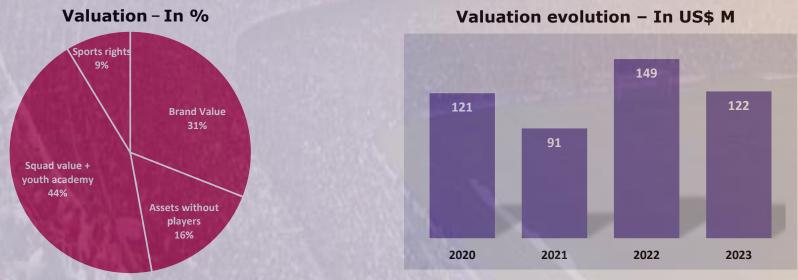
#14 Botafogo SAF US\$ 122 million

Valuation



Botafogo fell two positions in the valuation ranking and is now fourteenth on the list with a value of **US\$ 122 million**. The main factor was the brand cut. Value will rise in 2024.

Revenues reached **US\$ 27 million** in 2022. Football costs in 2022 were **US\$ 52 million**. Total assets of US\$ 54 million and debts of **US\$ 67 million** (SAF only). The social club has a total debt of **US\$ 140 million**.



Source: Sports Value

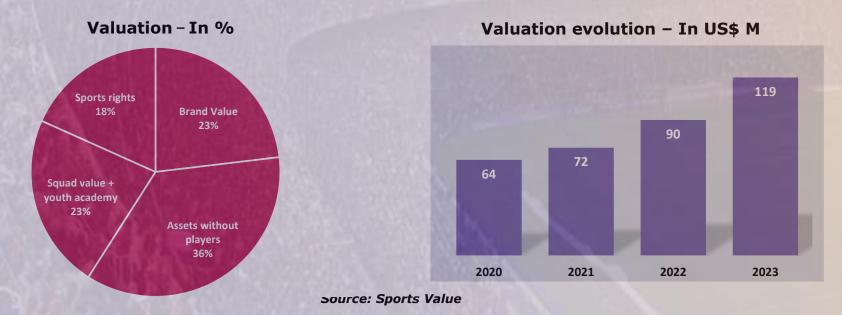
#15 América-MG SAF US\$ 119 million

Valuation



América-MG SAF rose three positions in the ranking and now has a value of **US\$ 119 million**. The brand value jumped helped the numbers.

Operating revenues reached **US\$ 26 million** in 2022, and with players' transfers reached **US\$ 28 million**. Football costs in 2022 were **US\$ 20 million**. Total assets of **US\$ 48 million** and debts of **US\$ 24 million**.



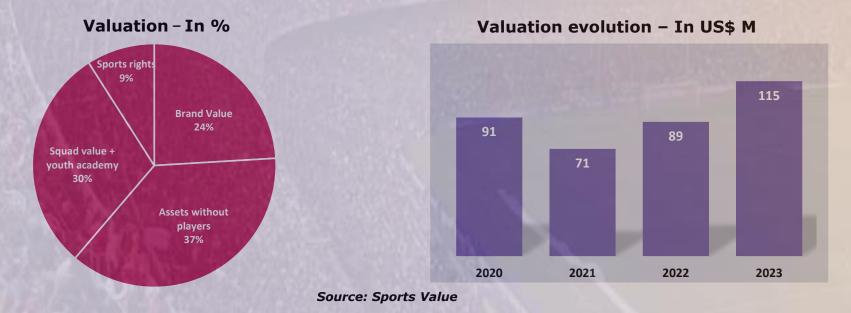
#16 Coritiba SAF US\$ 115 million

Valuation



Coritiba climbed three positions in the ranking and is now the sixteenth most valuable in Brazil, with a valuation of **US\$ 115 million**.

Operating revenues reached **US\$ 25 million** in 2022, and with players' transfers **US\$ 31 million**. Football costs in 2022 were **US\$ 18 million**. Total assets of **US\$ 43 million** and debts of **US\$ 46 million**.



DEBT-ADJUSTED VALUATION



© 2024- Sports Value -All rights reserved

Operational debt-adjusted valuation



The Sports Value methodology makes an **operational debt-adjusted valuation**, every year. Tax debts were not considered. The value considered the entities' operating debts.

The teams' valuation, discounting the operational debts, is fundamental to understanding the real situation of each club.

Clubs' valuation (-) Operational debts = Real financial clubs' state.

F	RΚ	Clubs	Valuation	Opreating Debts	Net Value	
	1	Flamengo	922	9	912	
	2	Palmeiras	729	84	645	
	3	Corinthians	627	83	544	120
	4	Atlético-MG SAF	603	259	344	
	5	São Paulo	452	83	369	Ι.
	6	Internacional	433	124	310	
	7	Atlhetico-PR	427	56	371	
	8	Fluminense	296	74	222	
	9	Red Bull Bragantino LTDA	242	61	181	
1	0	Santos	242	81	160	
1	1	Grêmio	212	89	123	
1	2	Fortaleza SAF	130	6	124	
1	3	Cruzeiro SAF	125	42	83	
1	4	Botafogo SAF	122	63	59	
1	5	América-MG SAF	119	13	105	S

Net Amount 2023 – Valuation debt-adjusted - US\$ million

TOP 30 teams total US\$ 1.6 billion in operating debt

41

Operational debt-adjusted valuation



Net Amount 2023 – Valuation debt-adjusted - US\$ million

RK	Clubs	Valuation	Opreating Debts	Net Value	
16	Coritiba SAF	565	140	425	TODOO
17	Vasco da Gama SAF	503	420	82	TOP 30 teams net
18	Sport	468	108	360	value reached
19	Bahia SAF	459	169	291	US\$ 5.1 billion in
20	Atlético-GO	450	0	450	2023.
21	Ceará	420	21	399	
22	Goiás	339	20	319	In 2022 it was
23	Cuiabá SAF	311	2	309	US\$ 4.4 billion.
24	Guarani	293	292	1	and the second second second
25	Santa Cruz	263	291	-28	+16%
26	Avaí	262	57	205	
27	Náutico	246	145	101	
28	Ponte Preta	241	153	88	
29	Juventude	218	23	195	
30	Portuguesa -SP	184	569	-385	

Source: Sports Value

Rankings – **Total Valuation X Net Value**



Valuation X Operational debt-Adjusted

US\$ million

Total Valuation

Net Value- Debt-Adjusted

Flamengo	922	Flamengo	912	
Palmeiras	729	Palmeiras	645	
Corinthians	627	Corinthians	544	
Atlético-MG SAF	603	Atlhetico-PR	371 371	
São Paulo	452	São Paulo	369	
Internacional	433	Atlético-MG SAF	344	
Atlhetico-PR	427	Internacional	310	
Fluminense	296	Fluminense	222	
Red Bull Bragantino LTDA	242	Red Bull Bragantino LTDA	181	
Santos	242	Santos	160	
Grêmio	212	Fortaleza SAF	124	
Cruzeiro	156	Grêmio	123	
Fortaleza SAF	130	América-MG SAF	105	
Botafogo SAF	122	Atlético-GO	92	
América-MG SAF	119	Coritiba SAF	87	

Source: Sports Value

VALUATION EUROPE X USA X BRAZIL



44

© 2024- Sports Value -All rights reserved

Valuation Europe x USA X Brazil



Valuation US\$ M







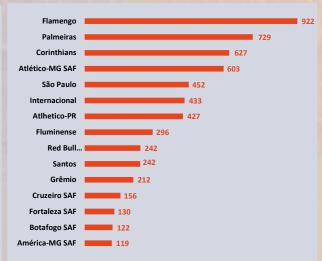
Valuation US\$ M



Source: Forbes & Sports Value

Valuation US\$ M





Valuation Europe x USA X Brazil



Where are the most valuable Brazilian clubs?

Valuation US\$ M



RK	Teams	Valuation
1	Real Madrid	6.070
2	Manchester United	6.000
3	Barcelona	5.510
4	Liverpool	5.290
5	Manchester City	4.990
6	Bayern de Munique	4.860
7	PSG	4.210
8	Chelsea	3.100
9	Tottenham Hotspur	2.800
10	Arsenal	2.260
11	Juventus	2.160
12	Borussia Dortmund	1.930
13	Atlético de Madrid	1.540
14	Milan	1.400
15	West Ham	1.080

RK	Teams	Valuation
16	Inter de Milão	1.030
17	LA FC	1.000
18	LA Galaxy	925
19	Flamengo	922
20	Newcastle United	891
21	Atlanta United	850
22	Crystal Palace	806
23	New York City	800
24	Leicester City	781
25	Aston Vila	756
26	Everton	744
27	Olympique Lyon	734
28	Palmeiras	729
29	Roma	724
30	D.C. United	700

RK	Teams	Valuation
31	Toronto FC	690
32	Austin	680
33	Seattle Sounders	660
34	Portland Timbers	650
35	Corinthians	627
36	Charlotte FC	625
37	Atlético-MG SAF	603
38	Inter Miami	600
39	Sporting Kansas City	590
40	Philadelphia Union	575
41	Cincinnati	560
42	Columbus Crew	550
43	Minnesota United	540
44	New York Red Bulls	525
45	Nashville	500

BRAZILIAN CLUBS BRAND VALUATION



© 2024- Sports Value -All rights reserved



METHODOLOGY

Spots Value has created its own methodology, tested in national and international clients, evaluating the brands of Brazilian clubs.

This report proves that mismanagement, budget imbalance, debt accumulation and lack of transparency minimize the value of teams brands.

Each club has a reality, according to its economic data, consumer and advertising market, fan engagement and brands and sports strength.

For example, a club from São Paulo State has huge consumption potential. From Rio de Janeiro State, a national coverage.

Brazilian football brands could double in size if we created a professional league and clubs adopted solid corporate management models.

Brazil has 160 million football fans; football is the main massive sport in the country.



METHODOLOGY

Brand Valuation - Sports Value

Consumer market potential

Each variable of brand consumption potential is analyzed. Economic index such as consumption potential, fan base, geographic distribution, in-game audience, TV audiences and digital engagement.

Sporting potential

If the club invests in football, is big the chance to enhance value to the brand. Annual Players investments and football department are analyzed. Pro team, youth academy, signings, players' salaries.

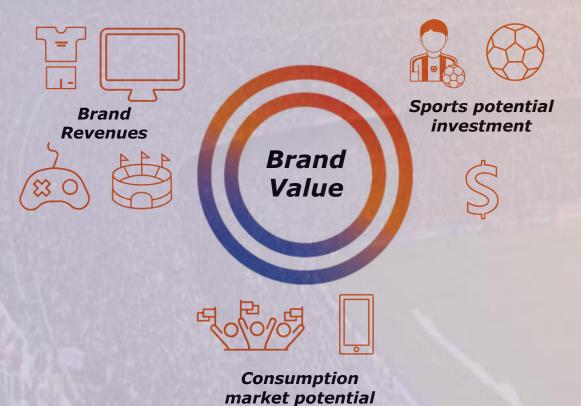
Revenues from the brand

It is the real use of the brand revenue. How much each club has managed to create concrete revenues, thanks to the brand strengths. Sponsorships, licensing, stadium, members, digital and broadcast.



Aspects considered in the brand valuation







-1	
Flamengo	- 401
Palmeiras	242
Corinthians	230
São Paulo	141
Atlético-MG SAF	109
Internacional	86
Santos	81
Fluminense	78
Athletico-PR	74
Grêmio	69
Fortaleza SAF	58
Red Bull Bragantino LTDA	48
Botafogo SAF	38
Ceará	32
Cruzeiro SAF	30 Source: Sports Value



2023 Brand Valuation- US\$ million

RK 2023	Clubs	Brand Value 2023
1	Flamengo	401
2	Palmeiras	242
3	Corinthians	230
4	São Paulo	141
5	Atlético-MG SAF	109
6	Internacional	86
7	Santos	81
8	Fluminense	78
9	Athletico-PR	74
10	Grêmio	69
11	Fortaleza SAF	58
12	Red Bull Bragantino LTDA	48
13	Botafogo SAF	38
14	Ceará	32
15	Cruzeiro SAF	30

RK 2023	Clubs	Brand Value 2023
16	Coritiba SAF	28
17	América-MG SAF	27
18	Vasco da Gama SAF	23
19	Goiás	20
20	Bahia SAF	18
21	Cuiabá SAF	17
22	Atlético-GO	15
23	Sport	12
24	Juventude	11
25	Avaí	11
26	Guarani	3
27	Ponte Preta	3
28	Portuguesa-SP	2
29	Náutico	2
30	Santa Cruz	1

2023 TOP 30 Teams Brands = US\$ 1,9 billion +12% in US\$

Source: Sports Value



Brand Valuation- 2023 x 2022 x 2021 x 2020 US\$ million

	RK 2023	RK 2022	Clubs	Brand Value 2023	Brand Value 2022	Brand Value 2021	Brand Value 2020	Charge 2020 - 2023
	1		Flamengo	401	263	154	230	74%
	2		Palmeiras	242	231	124	178	36%
	3		Corinthians	230	150	98	135	71%
	4		São Paulo	141	100	65	95	49%
	5		Atlético-MG SAF	109	112	35	71	54%
	6		Internacional	86	73	57	102	-15%
	7		Santos	81	79	44	54	50%
N	8	10	Fluminense	78	57	40	45	73%
	9		Athletico-PR	74	58	32	62	19%
	10		Grêmio	69	91	88	99	-30%
	11	14	Fortaleza SAF	58	31	15	16	263%
	12	17	Red Bull Bragantino LTDA	48	23	10	3	1583%
	13	11	Botafogo SAF	38	37	31	36	5%
	14	16	Ceará	32	24	15	15	108%
	15	15	Cruzeiro SAF	30	31	24	52	-41%
	16	19	Coritiba SAF	28	15	12	20	40%
	17	21	América-MG SAF	27	10	7	9	216%
	18	13	Vasco da Gama SAF	23	32	45	60	-61%
	19	25	Goiás	20	7	8	18	11%
	20	12	Bahia SAF	18	34	25	37	-49%
	21	22	Cuiabá SAF	17	9	3	2	612%
	22	18	Atlético-GO	15	17	8	2	698%
	23	20	Sport	12	14	8	16	-26%
	24	23	Juventude	11	9	3	2	385%
	25	27	Avaí	11	3	2	6	90%
	26	28	Guarani	3	2	2	2	43%
	27		Ponte Preta	3	3	3	5	-43%
	28		Portuguesa-SP	2	1	NA	NA	-
	29	29	Náutico	2	2	2	2	-27%
	30	30	Santa Cruz	1	1	2	5	-72%

Brands from the TOP 30 clubs jumped from US\$ 1.7 billion in 2022 to a record of US\$ 1.9 billion in 2023.



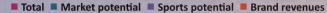
Highest growth in 2023 compared to 2022- In %



#1 Flamengo US\$ 401 million

US\$ M

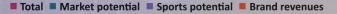
Brand Value



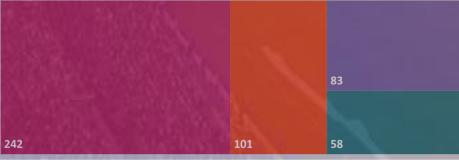




#2 Palmeiras US\$ 242 million









Total Followers +53 M

Average monthly interactions + 74 M

Annual interactions +891 M

FOOD

Total Followers +19 M

Average monthly interactions +37 M

Annual interactions + 450 M

US\$ 230 million **#3** Corinthians

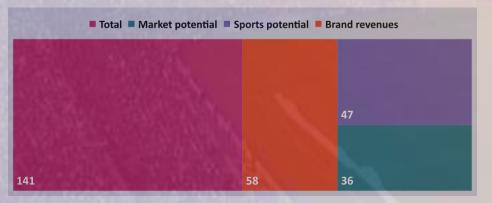
US\$ M



Total Market potential Sports potential Brand revenues



#4 São Paulo US\$ 141 million



portsvalue

Total Followers +31 M

Average monthly interactions +64 M

Annual interactions +770 M

Total Followers

+19 M

Average monthly interactions +40 M

Annual interactions +477 M 57



#5 Atlético-MG SAF US\$ 109 million

US\$ M

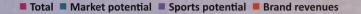


+100 M

portsvalue

#7 Santos US\$ 81 million

US\$ M



26

20



A Ø Ø Þ

Total Followers +13 M

Average monthly interactions + 16 M

Annual interactions +187 M

#8 Fluminense US\$ 78 million

Total Market potential Sports potential Brand revenues



Total Followers + 8 M Average monthly interactions

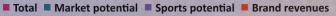
+22 M

Annual interactions +260 M



#9 Athletico-PR US\$ 74 million

US\$ M







#10 Grêmio US\$ 69 million

Total Market potential Sports potential Brand revenues







FOOD

Total Followers + 4 M

Average monthly interactions +3,6 M

Annual interactions +43 M

f O O D

Total Followers + 12 M

Average monthly interactions +13 M

Annual interactions +154 M

#11 Fortaleza SAF US\$ 58 million

US\$ M



Brand Value

12º Red Bull Bragantino US\$ 48 million



48

Sportsvalue

FOOD

Total Followers + 4 M

Average monthly interactions +8,6 M

Annual interactions +104 M

Total Followers

+1,6 M

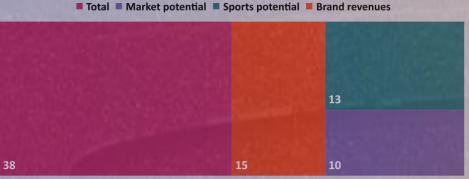
Average monthly interactions +500 K

Annual interactions +6 M ⁶¹

#13 Botafogo SAF US\$ 38 million

US\$ M





#14 Ceará US\$ 32 million

Total Market potential Sports potential Brand revenues





Total Followers +5,6 M

Average monthly interactions +12,8 M

Annual interactions +136 M

f O O D

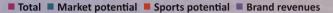
Total Followers + 3,4 M

Average monthly interactions + 3,6 M

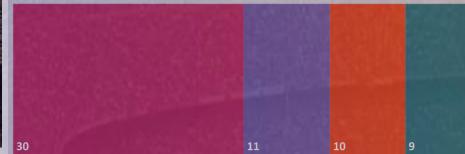
Annual interactions +44 M ⁶²

#15 Cruzeiro SAF US\$ 30 million

US\$ M

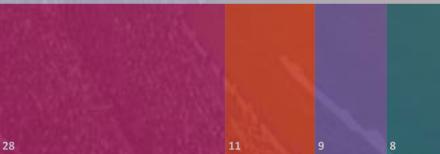




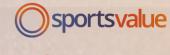


#16 Coritiba SAF US\$ 28 million





Total Market potential Sports potential Brand revenues



FOOD

Total Followers +9,7 M

Average monthly interactions +11,8 M

Annual interactions +143 M

FOOD

Total Followers +2,2 M

Average monthly interactions +1,6 M

Annual interactions +19 M 63



Some Brands' Key Performance Indicators (KPI)

RK	KPIs 2023	Brand Value 2023	Digita	l impact M	Attendance & I	Vembers	Brand Reven	ues- US\$ M	Fanbase	Polls
NN.		Brand Value 2023	Followers	Total interactions	Average Attendance	Members	Commercial	Matchday	Total +16 yo.	16-24 уо.
1	Flamengo	1.966	57,0	891	54.499	103.000	49	41	20%	25%
2	Palmeiras	1.185	19,0	450	33.167	185.338	34	28	6%	5%
3	Corinthians	1.126	35,5	770	38.433	116.000	24	24	14%	16%
4	São Paulo	690	21,6	477	43.780	60.377	14	17	8%	11%
5	Atlético-MG SAF	536	10,7	181	27.989	85.481	20	14	2%	1%
6	Internacional	422	7,6	100	27.325	120.842	12	16	3%	2%
7	Santos	395	12,9	187	12.147	31.078	14	5	3%	3%
8	Fluminense	382	8,3	260	29.783	66.651	7	10	1%	1%
9	Athletico-PR	361	3,8	43	22.283	40.000	14	14	1%	1%
10	Grêmio	337	11,6	154	31.385	113.938	11	11	4%	3%
11	Fortaleza SAF	287	3,8	104	32.787	42.310	4	11	1%	1%

Source: Sports Value, Zeeng Data Driven & Datafolha

Sports Value annually updates more than 20 variables to arrive at the brand's final value.

The multiplier on the most current operating revenues depends on how each club performed in each variable.





© 2024- Sports Value -All rights reserved

Football needs to embrace the ESG agenda!

ESG as a strategy to increase valuation

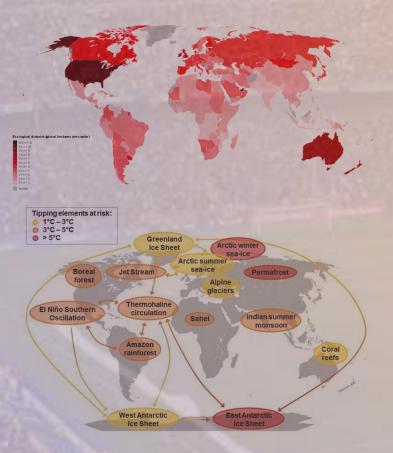


The business world has an acronym that is increasingly present, the ESG agenda: **Environmental, Social & Governance.**

ESG is guiding the strategic and management decisions of companies and the public sector. Present and future have to be sustainable, or the earth will not survive.

Football is still very far from this scenario.

The environmental issue, with themes such as: Renewable energies, solid waste recycling, conscious use of water, oceans pollution and temperature, forests devastation and biomes, climate change and an endless number of topics, closely associated with Brazil.





The social issue has a strong impact and is even more inherent to the activity of clubs and leagues.

Social aspects such as equality, diversity, business contribution to society, combating racism, gender equality, homophobia, sexism and so many social advances, which clubs can and should contribute.

And the managerial aspects, aligned with business models that practice concrete transparency, good governance and best business management practices, including their social and environmental aspects.

Sports Value believes in and supports the United Nations 17 Sustainable Development Goals (SDGs).

Sports Value's performance is 100% sustainable, zero emissions.

Our work is aligned with 5 SDGs naturally: 3. Good Health and Well-Being 4. Quality Education 5. Gender Equality 8. Economic Growth 17. Partnerships for the goals.









With the pandemic impacts this has intensified even more. Currently thinking about sustainability, helping the needy and modern corporate management & compliance practices, must be the reality of entire business world.

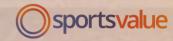
Football, the main sport on the planet, with **4 billion fans**, is very far from the ESG agenda. Many clubs in underdeveloped countries like Brazil barely talk or act on the topic.

Even in Europe and the USA it is still new to align the Sustainable Development Goals in the United Nations with the football management.

According to data from One World Data, 2.4% of air travel emissions are generated by the Sports Industry.







According to data from Carbon Literacy, sport industry produces **360 million tons of CO2e** annually.

The Qatar World Cup generated emissions of **3.63 million tons of CO2e.**

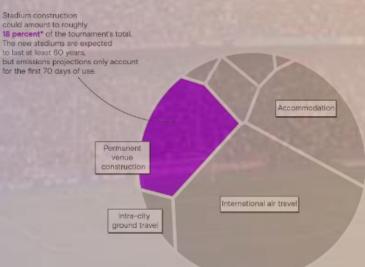
Sports for Climate Action Framework



• One mid-term target to reduce GHG emissions by 50% by 2030 at the latest. 2019 baseline is recommended but signatories should choose the latest year for which data is available.

Venue construction will be the third-largest source of emissions at the 2022 FIFA World Cup

Tournament organizers estimate emissions will top 3.6 million metric tons of carbon dioxide equivalent — in large part due to traveling soccer fans.



Source: FIFA

Unlabeled partions include temporary venue construction, logistics, food and beverage, and others categories. "Data reflects the tournament's Scope 3 emissions (88 percent of total emissions projected by FIFA).

ESG as a strategy to increase valuation Why should clubs be sustainable?

- Health and well-being Sport is health, clubs need to connect with this theme.
- Caring for the environment Is essential for the practice of sports. Healthy cities should be on every club's agenda.
- Emissions Clubs emit CO2, generate waste, consume energy, travel non-stop.
 They need to be more sustainable and neutralize emissions, among other actions.
- Social impact An inherent theme of the clubs activity. Teams need to understand their role in their city, state, country, and in the world.
- Sea and oceans Clubs need to worry about the high temperatures and pollution of the oceans and beaches. Especially the teams in coastal cities.
- Sustainable fans Increasingly informed fans will not accept that their teams are not sustainable. Young people expect companies and teams to be sustainable. They are the future of consumption in the world.
- Brand reputation Brands aligned with the ESG agenda are more valued, respected, and improve business performance.
- Message impact Clubs are giants in their impact on the media, social networks and society in general. They must use their media strength to leverage positive messages, promote campaigns and educate fans and the society.











What are the most sustainable football clubs in the world?

The world of sports is very inspirational, and concepts gain a gigantic media dimension and can help to change the world for the better.

In UK, a ranking was released by the BBC, evaluating which teams are the most sustainable in the Premier League, the country's first division league.

In first place were tied **Totenham and Liverpool**, then Manchester City and Southtampton.

It is worth mentioning two other teams, great examples of sustainable practices: Forest Green Rovers, currently in the English fourth division, and the Scottish Hibernian of Edinburgh, in the first division.

Premier League Sustainability Rankings							
Rank		Club		Score			
1	-	30	Tottenham Hotspur	24			
1	-	1	= Liverpool FC	24			
3	-	٢	Manchester City FC	23			
4	-	X	Southampton FC	20			
5	-	0	Brighton & Hove Albion	19.5			
6	-	0	Arsenal	18			
7	-	</th <th>Wolverhampton Wanderers</th> <th>17.5</th>	Wolverhampton Wanderers	17.5			
7	-	0	= Manchester United	17.5			
9	-	0	Brentford FC	16.5			
10	-	()	Chelsea FC	16			
10	-	X	= Crystal Palace	16			
12	-	8	Everton	15			

Football in many countries has contributed to helping public sector and the audience impact about good ESG practices. And also disseminating which UN SDGs the club supports and its purposes.





What are the most sustainable football clubs in the world?

In Spain, a ranking was also released, created by the company Holaluz, which evaluated the most sustainable teams in LALIGA.

As in UK, numerous variables linked to the ESG agenda were considered to evaluate the teams.

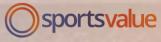
Real Betis and its Forever Green project is by far the most sustainable, followed by Athletic Club de Bilbao, Barcelona and Getafe.





ESG as a strategy to increase valuation Inspiring Examples

18



Forest Green Roovers

Hibernian FC







15









ESG as a strategy to increase valuation Inspiring Examples

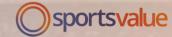
adidas- Parley













It all starts with good management and transparency.

Key aspects of Football Management & Governance- Sports Value's vision

Management and Governance

Good management	Board	Transparency and	Stakeholders
practices	members	internal control	Relationship
Democratic		Directors	Fiscal Council &
Representation		Directors	Compliance
Game integrity			
Rules respect and isonomy	Sports	Referees &	Clean and anti-
	balance	Doping	corruption game
Social and Environmental			
Responsibility and counterparts	Impacts environment	al sustainable g	Education and oals Citizenship



Additional ESG value and purposes to the teams' valuation

Sports Value, aware of its role in disseminating the ESG agenda, will increase the valuation methodology in the next club's valuation study.

The TOP 30 clubs will also be evaluated by the **ESG (Environmental, Social & Governance)** agenda, and the valuation may be increased, if their commitment and purposes are proven. It is normal for companies aligned with ESG practices and UN SDGs to be better evaluated that others.



CONCLUSION

The TOP 30 teams together in Brazil, evaluated by Sports Value worth **US\$ 6.8 billion valuation**. The number is very low, due to the Brazilian football potential.

The assets are still small, the teams sell players who are always very young and do not build a football consumer industry around their brands. That's our biggest potential for new revenues and brand value.

The NFL, the most valuable league in the world, is worth, according to Sportico, *US\$ 164 billion*, and its most valuable team, the Dallas Cowboys, US\$ 9.2 billion. More than all Brazilian football combined. The MLB is worth another *US\$ 69 billion* and the NBA *US\$ 90 billion*. MLS is already worth *US\$ 16 billion*.

Real Madrid, according to Forbes, is currently worth US\$ 6 billion, while Flamengo, according to this latest study by Sports Value, is worth US\$ 922 million. The TOP 30 average is US\$ 226 million per team.

The ESG agenda, creative marketing and good management with strict governance rules can change the clubs' values in Brazil.



© 2024- Sports Value -All rights reserved

DISCLAIMER

The study of economic evaluation (Valuation) of Brazilian clubs was produced with public data from clubs, economics, marketing, fan surveys and extensive Sports Value's database.

The document is for the sole propose of providing information and does not constitute or should be construed as an offer or solicitation to purchase or sell any product or service.

The figures presented in the evaluation represent the time at which it was made, and at no time can it be used to simulate future results based on past information, without any guarantee that the simulated results will be obtained over time.

The material is covered by copyright and intellectual property and is owned by the company Sports Value.



SPORTS VALUE EXCLUSIVE CONTENT

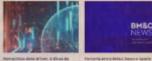


Surveys & Publications

Blog & Insights

Global Newsletter







memoryland data inform, it discus discome manian pastern other returns

Sing.

tratue aproxime 4 gentlis on futebol as Name and Address of the





de une manyada de site 300 mere 2023. Instruction is and air unk 10 bil meter includ durdent. Viene, Pulma a drubes iniale - anneadone cont. Ant tigoter de Elsine.

I metaline in second many





A Description in the link state of Lane de

Name in fact the star for iterated, is manual sectorement de manietiende se monde

Mumber de TICA.





street, a ruce "Manufer" do handeste Markating searches para cases de manufact. -

SPORTS DISRUPTION Sports Value's vision



Digital Transformation



Data Driven Sponsorships



Startups consultancy



Smart Stadium



Sports practice



Business Planning

Fan Engagement



Sports trends



ESG & Sports



SPORTS VALUE'S SERVICES



Sports Marketing

Sport offers a unique platform for brands enhancement, engagement and consumer loyalty and effective sales expansion.



Sponsorships and activations

Sports sponsorship and its complementary activation actions are proven to be the best marketing tool for today.



Trends Reports

The ever-changing world requires companies, agencies, clubs and federations to make their decisions in anticipation of trends and directions in today's world.



Startups Consultancy

The world's startup ecosystem represents US\$ 1 trillion today. In sports already exceeds US\$ 9 billion and is expected to triple over the next five years.



Sports Branding

In today's ever-changing world and with increasing consumer demand, branding or brand management becomes even more essential.



Brand valuation

Branding is a fundamental discipline in the global business. Brands are constantly evolving and must be at the heart of every management.



Sports properties valuation

Sports Value is the first company in the Brazilian market to evaluate sports assets, with its own methodology and extremely consistent premises.



International Affairs

The rapidly evolving world demands that sports marketing projects have a global character today.

Thank you!

Amir Somoggi +55 11 99749 2233 amir.somoggi@sportsvalue.com.br www.sportsvalue.com.br