

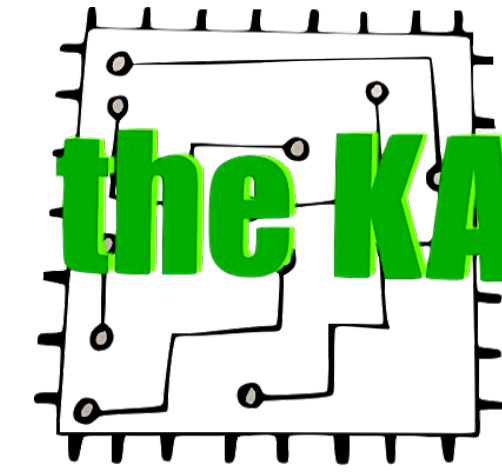
# the KA Continental Competitions Rankings Procedure

## the KA Continental Competitions Rankings Procedure

(Excerpt)

Adopted and accepted 12/15/2019

version 1.1. based on Equilibrium 2.0



the Kick Algorithms

Top-Class Competition

Scoring Item (stage or matches)	Part of Competition	Pts for Club Ranking	Type of Scoring	Pts for Leagues Ranking
1st	Preliminary	0,5	one-off	
2nd		1		
3rd		1,5		
4th <sup>(a)</sup>		2		
5th or later <sup>(a)</sup>		formula <sup>(a)</sup>		
Win of Tournament		0,5	sum up	
Matches				w: 1 / d: 0,5
Matches of Tournament Final <sup>(b)</sup>				w: 1,5 / d: 0,75
Matches	Proper			w: 2 / d: 1
Matches Main Stage <sup>(c)</sup>		w: 2 / d: 1		
Main Stage		number of preliminary stages <sup>(d)</sup>		number of preliminary stages <sup>(d)</sup>
Premium Stage		number of proper part stages after main stage <sup>(e)</sup>		number of proper part stages after main stage <sup>(e)</sup>
R16 (also stage before QF)		1		1
QF (also stage before SF)		1		1
SF (also stage before Final)		1		1
Final		1		1
Win of Competition		1		1
other stage <sup>(f)</sup>		0,5		
Win of Super Cup	Out of	0,5		

Second-Class Competition

Scoring Item (stage or matches)	Part of Competition	Pts for Club Ranking	Type of Scoring	Pts for Leagues Ranking
1st	Preliminary	0,25	one-off	
2nd		0,5		
3rd		0,75		
4th <sup>(a)</sup>		1		
5th or later <sup>(a)</sup>		formula <sup>(a)</sup>		
Win of Tournament		0,5	sum up	
Matches				w: 1 / d: 0,5
Matches of Tournament Final <sup>(b)</sup>				w: 1,5 / d: 0,75
Matches	Proper			w: 2 / d: 1
Matches Main Stage <sup>(c)</sup>		w: 2 / d: 1		
Main Stage		guaranteed points <sup>(g)</sup>		
Premium Stage				
R16 (also stage before QF)		formula <sup>(h)</sup>		
QF (also stage before SF)		1		1
SF (also stage before Final)		1		1
Final		1		1
Win of Competition		0,5		0,5
other stage <sup>(f)</sup>		formula <sup>(h)</sup>		
Win of Super Cup	Out of	0,5		

### Definitions

**the main stage** the phase of the proper part of the competition being the group stage, and when the group stage is not present in the proper part of the competition - the first stage of the proper part of the competition; however, if the group stage is the last elimination phase, and no other group stage is foreseen for the proper part of the competition - then this group phase shall be considered as the main stage and the stage of the proper part of the competition; in the case where more than one group phase takes place in the proper part of the competition - the main stage is the group stage in which more matches are played, and when the number of matches is the same - the earlier stage

**the qualified stage** stage of the proper part of the competition that takes place after the main stage as well as the main stage if it is played in a knock-out or play-off formula

**the premium stage** the first qualified phase after the main stage, but not earlier than the fourth phase preceding the final stage, in particular not earlier than stage R16 (round 1/8 of the final)

**the group stage** the phase in which the teams are combined into groups, and at least 3 teams participate in each group, and each of these teams plays at least 1 match with each of the other teams in the group

# the KA Continental Competitions Rankings Procedure

## notes

	the last stage: 2 pts	the stage before last and later then 3th	(Max - Mid) / (AS + 1) x NS + Mid	Max: 2 pts (top-class) or 1 pts (second-class)	AS - amount of preliminary stages over 4
<b>(a) if they are more then 4 preliminary stages</b>				Mid: 1,5 pts (top-class) or 0,75 pts (second-class)	NS: the sequence number of the additional preliminary stage (over 3), determined in such a way that the first additional preliminary stage (over 3) is No. 1
<i>stage in proper part before main stage is recognised mutatis mutandis as "the preliminary stage", "the 4th preliminary stage" or "the last preliminary stage"</i>					
<b>(b) when preliminary Tournament Final is played as group</b>	SumPts x (2 / NTG)	SumPts: total points obtained by team according to the standard formula	NTG: number of teams in a group		
<b>(c) points for outcomes are also awarded for matches in proper part played before main stage</b>					
<b>(d) minimal points for main stage</b>	not less then 2 pts	in the event that there is horizontal system - not less then 3 pts	in the event that there is horizontal system and the Second-Class competition has more then 3 stages of proper part - not less then 3,5 pts (only in case of Pts for Club Ranking)		
<b>(e) minimal points for premium stage</b>	not less then 2 pts	in the event that there is horizontal system - not less then team passing to the Second-Class competition is able to score, for the stages of the proper part competition	max 3 pts	in the event that there is horizontal system and the Second-Class competition has more then 3 stages of proper part - max 3,5 pts (only in case of Pts for Club Ranking)	
<b>(f) only stages after main stage except with premium stage</b>					
<b>(g) club participating in the Second-Class competitions</b>	cannot get less points for the whole Season than half of the points, which are awarded to the club participating the Top-Class Competition to the League Ranking for participation in the main stage	not less then point value that a team can get for the last qualifying stage increased by 0.25 points			
<b>(h) points for other stages in the Second-Class Competitions</b>	0,5 / NS	NS: number of additional stages	additional stages: stages except with Final, SF, QF & premium stage		

## additional comments

If there are less than 4 elimination stages, and in other competitions of the same continent included in the Ranking, there are more elimination stages than in the first competitions, in that case, for the last stage of this first competition, the same point value is awarded as for the last stage of that second competition - however, no more than 2 points in the Top-Class and no more than 1 point in the Second-Class competition

when the Season is not over, then the Points for Leagues Ranking are awarded, regardless of the actual point status, in an amount of not less than 0.25 points, and in the case of teams participating in Second-Class competitions that have reached the Main Stage - half of the points awarded for reaching the Main Stage by teams participating in the Top-Class competitions (calculated as for Points for Leagues Ranking).

If there are no qualifying stages in the competition for which points are awarded (F; SF; QF, R16) then the points for participation in the missing stages are divided equally among all qualified stages that are played later (quotient of the sum of points for non-existent stages to number of stages played later)

if there are more than 4 elimination stages, the initial elimination stages are considered to be one phase - provided that all teams in these stages start the competition from the first of these stage; the number of stages covered by the merger is determined in such a way that the total number of elimination stages is not less than four and that the phases are combined starting from the first stage and if subsequent stage cannot be combined - then the joining process is completed

teams passing within the horizontal system to the second competitions of the same continent during the same Season keep the points scored in these first competitions as if they had finished their participation in the continental competitions - as long as the result calculated on the basis of the scoring appropriate for the second competitions would be lower than the result obtained in the first competitions

# the KA Continental Competitions Rankings Procedure

## Sample Point Table

### UEFA Champions League & UEFA Europa League - Horizontal System

Season 2019/2020

UEFA Champions League

Scoring Item (stage or matches)	Part of Competition	Pts for Club Ranking	Type of Scoring	Pts for Leagues Ranking	
1st (Preliminary SF & F merged)	Preliminary	0,5	one-off		
2nd (First qualifying round)		1			
3rd (Second qualifying round)		1,5			
4th (Third qualifying round)		1,75			
5th (Play-off round)		2			
Win-of-Tournament			sum up		
Matches				w: 1 / d: 0,5	
Matches of Tournament Final					
Matches	Proper				w: 2 / d: 1
Matches Main Stage		w: 2 / d: 1			
Main Stage (Group Stage)		5		5	
Premium Stage (R16)		4		4	
R16		1		1	
QF		1		1	
SF		1		1	
Final		1		1	
Win of Competition		1		1	
other-stage					
Win of Super Cup	Out of	0,5			

UEFA Europa League

Scoring Item (stage or matches)	Part of Competition	Pts for Club Ranking	Type of Scoring	Pts for Leagues Ranking	
1st (Preliminary)	Preliminary	0,25	one-off		
2nd (First qualifying round)		0,5			
3rd (Second qualifying round)		0,75			
4th (Third qualifying round)		0,875			
5th (Play-off round)		1			
Win-of-Tournament			sum up		
Matches				w: 1 / d: 0,5	
Matches of Tournament Final					
Matches	Proper				w: 2 / d: 1
Matches Main Stage		w: 2 / d: 1			
Main Stage (Group Stage)		2,5 (min pts)			
Premium Stage					
R16		0,25			
QF		1		1	
SF		1		1	
Final		1		1	
Win of Competition		0,5		0,5	
R32		0,25			
Win of Super Cup	Out of	0,5			

# the KA Continental Competitions Rankings Procedure

## the KA League Points

Total League Points (TLP) = sum of points obtained by all clubs in the Season

League Points for Season =  $\frac{TLP}{Denominator}$

Denominator = if the number of clubs from a specific country is equal to or greater than the average number of clubs from one country participating in competitions in the Season (Average Number of Clubs) = amount of clubs from the country participating in competitions in the Season

Denominator = if the number of clubs from a specific country is less than Average Number of Clubs =  $NoC + [(1 - \frac{NoC}{AvC}) + (1 - \frac{NoL}{NoLSum})] \div 2$

NoC number of clubs from the country participating in competitions in the Season

AvC Average Number of Clubs

NoL number of countries that have the same or fewer number of clubs participating in competitions in the Season as the country for which the denominator is determined - including that country

NoLSum total number of countries that have clubs participating in competitions in the Season

the KA League Points = League Points for current or already completed Season + League Points for previous Season + League Points for 2nd previous Season + League Points for 3rd previous Season + League Points for 4th previous Season (a)

Inter-Continental League Points (ICLP) = RPS of the KA League Points (b) x PIF (c)

### notes

(a) Each ranking includes the sum of points obtained in the current Season and in the three preceding Seasons; if the day of the end of the current Season has not come, then also in the rankings determined up to the day preceding the end of the current Season, shall be taken into account points from the fourth preceding Season, in the following scope:

- there are four days of ending calendar quarters: March, 31 / June, 30 / September 30 / December 31;
- on a specific day on which the ranking is prepared - it is checked how many days ending calendar quarters have passed since the beginning of the Season: one, two, three or four (and more);
- if as at the date of ranking one of days ending calendar quarters has not passed then 80% of points from the fourth preceding season are taken into account;
- if as at the date of ranking two of days ending calendar quarters have not passed then 60% of points from the fourth preceding season are taken into account;
- if as at the date of ranking three of days ending calendar quarters have not passed then 40% of points from the fourth preceding season are taken into account;
- if as at the date of ranking four of days ending calendar quarters have not passed then 20% of points from the fourth preceding season are taken into account;
- if as at the date of ranking four of days ending calendar quarters have passed thus no points from the fourth preceding season are taken into account;
- rankings are determined in each calendar quarter and at the end of the Global Rating season (in July) as well as for calculation purposes - at the end of the Season of competition;- in the case of quarterly rankings, where the ranking day and the ending day of the calendar quarter coincide - it is assumed that the ending day of the calendar quarter did not come yet;
- if the period between the day starting the Season and the first day ending the calendar quarter, that occurred in the Season is too short then the values: 60%, 40%, 20% and 0% are increased by 20% percentage points; "too short" means less than 1 full calendar month or less than 1 full calendar month and 25% of remaining period of calendar quarter; the increasing does not apply when as at the date of ranking five of days ending calendar quarters have passed;
- from the day on which points for the Premium Stage have been charged for all clubs - the values: 60%, 40% and 20% (having regard to possible increasing counted for short first period), are reduced by 20 percentage points; if the result is negative it is assumed that the percentage value is 0;

b) Relative Points Score (RPS) - means the converted points score from any ranking or list within the KA System according to the formula:  $PV \div SFRL \cdot 10.000$

PV points value assigned in ranking or list to a specific record

SPRL the sum of all points in ranking or list assigned to all records

c) Power Index Federation (PIF) - there are two basic indexes set every global the KA Season for continental federations (confederations) from the perspective of club football: Power Index of Federation (PIF) and Virtual Performance Index of Federation (VIF). The indexes for the 2018/2019 Season were the following: AFC (7,23 % / 34,28 %), CAF (2,73 % / 19,80 %), CONCACAF (5,87 % / 26,77 %), CONMEBOL (7,77 % / 49,73 %), OFC (0,29 % / 5,12 %), UEFA (76,11 % / 100,00 %).

# the KA Continental Competitions Rankings Procedure

## the KA Club Points

$$\begin{aligned} \text{the KA Club Points} &= \begin{array}{cccccc} \text{Club Points for} & + & \text{Club Points for} & + & \text{Club Points for 2nd} & + & \text{Club Points for 3rd} & + & \text{Club Points for 4th} \\ \text{current or already} & & \text{previous Season} & & \text{previous Season} & & \text{previous Season} & & \text{previous Season (a)} \\ \text{completed Season} & & & & & & & & \\ \text{League Index} & + & 50\% \text{ League Index} & + & 30\% \text{ League Index} & + & 20\% \text{ League Index} & & \end{array} \end{aligned}$$

$$\text{League Index} = \text{League Points for Season} \cdot 20\% \cdot A\%$$

A% Activity Percentage: 100% when the club has scored points in the Season  
50% when the club did not score points in the Season but obtained points in any season covered by the ranking  
0% If the club has not scored any points in any ranked season

$$\text{Inter-Continental Club Coefficient (IC3) - basic formula (b)} = \frac{tKCP}{tKCP_{1st}} \cdot \text{MaxFedRatio}$$

$$\text{IC3} = \frac{tKCP}{tKCP_{1st}} \cdot \text{MaxFedRatio} + \text{Club FI2}$$

tKCP the KA Club Points  
tKCP<sub>1st</sub> the largest number of the KA Club Points in the ranking

MaxFedRatio is the higher of the two following values:

$$\begin{array}{cc} \text{1st} & \text{2nd} \\ \left[ \text{Max Coefficient} + (\text{Max Coefficient} \cdot \text{PIF}) \right] \cdot \text{VIF} & \text{if } 6 \cdot \text{VIF} > 1,5 = 1,5 + \text{PIF}, \text{ if } 6 \cdot \text{VIF} < \text{Min Coefficient} + \text{PIF} = \text{Min Coefficient} + \text{PIF}, \text{ if not } = 6 \cdot \text{VIF} \end{array}$$

Max & Min Coefficients two of the basic the KA System Coefficients - multipurpose key values, composed of Maximum Coefficient, Minimum Coefficient and Chamber Relevant Factor; every global the KA Season, the exact values of the Maximum Coefficient and the Minimum Coefficient are established according to special algorithms; the standard worth of the Maximum Coefficient is 1.5, and for the Minimum Coefficient is 0.5

PIF & VIF see the note (c) in the KA League Points Section  
If the PIF is higher than 50%, value of 50% is taken for calculation the 1st value

Club FI2 the base value of IC3 is subject to limited correction according to Attraction & Impact Factors Procedure - AIF (Club FI2); under the AIF Procedure most influential clubs are selected, which had the biggest impact on results of last completed FIFA World Cup and continental championship of national teams; as of September 30, 2019 there are 231 clubs selected according to AIF Procedure; positive adjustment was between 0,001 - 0,03 pts; the most influential club was Manchester City FC, with 29 players have been attending in the last completed key tournaments of national teams

### notes

(a) see the note (a) in the KA League Points Section

(b) club that obtained as a result of applying the basic IC3 formula, a coefficient with the amount below the Federation Value (the larger of the PIF or VIF values), and that club, obtained the KA Club Points at least equal to the average number of points calculated for a single club in the ranking - is determined for it finally the IC3 in the amount of the Minimum Coefficient plus the value calculated according to the formula:

$$(\text{NoMIR} - \text{PosC} + 1) \cdot \frac{(\text{NoMI2} - (\text{NoMIR} - \text{NoC1}))}{10000}$$

NoMIR the number of clubs that in the ranking got a score at least equal to the average

PosC number indicating the club's position in the ranking

NoMI2 number of clubs that in the ranking got a score at least equal to the Lower Materiality Index for the ranking

*Lower Materiality Index - means the value specified for the clubs in the ranking, that received lower result than the average points in the the ranking, as the arithmetic mean of points obtained by these clubs*

NoC1 number of clubs that in the ranking got a score at least equal to the average number of points and the basic IC3 for these clubs is at least equal to the Federation Value

the IC3 may not be higher than the Federation Value, and may not be lower than the basic IC3.

for other clubs with the basic IC3 at an amount lower than the Minimum Coefficient - the IC3 before adding Club FI2 is determined ultimately at the Minimum Coefficient.  
adjustment procedure of the IC3 do not apply to clubs belonging to the Federation for which the Federation Value is not higher than the Minimum Coefficient