

IKF WORLD RANKING CRITERIA

These IKF World Ranking criteria are valid as of 1 December 2019

Any team that does well in Korfball wins points, which enable it to climb the IKF World Ranking.

IKF will continuously evaluate the implementation of the World ranking and may make necessary adjustments.

For the IKF World Ranking, the total number of points of each country is determined by adding:

- 1 . The basic points of each country, according to overall participation and development.
2. The points from IKF National Team Events of each country according to its ranking on IKF official events and the specific weightings, over the last four-year period.

1 BASIC POINTS

These are points obtained by each country, according to overall participation and development in the current year.

The formula used to calculate the Basic Points is:

<u>BASIC POINTS</u>	=	Membership Points	+	Participation Points	+	National Championship Points
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The following criteria apply to the calculation of points.

a) MEMBERSHIP POINTS

Each country is allocated membership points based on the number of years of IKF membership

Points:

Less than 4 years	1
4 to 8 years	2
More than 8 years	3

b) PARTICIPATION POINTS

For competing in an IKF event, a country earns points.

Points:

IKF beach event	5
IKF U19 World Korfball Championship	5
IKF U19 Open European Korfball Championship	2
Other IKF U19/ U17/ U16/ U15 events	2
Patronaged events	2
Europa Cup final round	2
Europa Cup qualifying round (teams qualified for the final round don't earn points in the qualifying round)	1

Friendly international match*

Match between opponents less than 5 positions apart in the ranking**

Winning team	4
Winning team after golden goal	3
Losing team after golden goal	2
Losing team	1

Match between opponents 5 or more positions apart in the ranking**

Winning team	2
Winning team after golden goal	1,5
Losing team after golden goal	1
Losing team	0,5

* Maximum four friendly international matches per year counting for the world ranking from which a maximum of two matches between opponents less than 5 positions apart in the ranking are considered.

** The ranking position between opponents is determined by the published IKF World Ranking in the date the match is played.

All the information regarding friendly international matches can be found in the document "Friendly International Guidelines" and in the Competition Regulations available on www.ikf.org.

c) NATIONAL CHAMPIONSHIP POINTS

If a country has an organised National Championship, it earns points by having senior National Championship and youth (U19 or lower) National Championship.

Points for each category:

No national championship	0
With Senior National Championship	1
With Youth (U19 or lower) National Championship	2

If a country fails to complete and send its report on its national championships within the deadline (1st December each year), it will be considered that it has no national championships and will not be awarded points.

2 POINTS FROM IKF NATIONAL TEAM EVENTS

These are points from IKF National Team Events of each country according to the classification on IKF official events and the specific weightings, over the last four-year period.

The number of points awarded in IKF National Team Events is determined by the formula:

POINTS FROM IKF NATIONAL TEAM EVENTS	=	IKF World and Continental Events Points	X	Continent Weighting	X	Year Weighting	X	Two-Year Cycle Event Weighting
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The factors are calculated as follows.

(a) IKF WORLD AND CONTINENTAL EVENTS POINTS

IKF WORLD AND CONTINENTAL EVENTS POINTS	=	Event Maximum Points	-	[(Ranking Position in the Event - 1) X Rank Ratio]
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For IKF World and Continental events, the points are earned according to the final ranking position in the specific event.

The World Ranking follows a cycle of four years to match the frequency of the events, so when the next edition occurs the oldest one is no longer considered. In the case of events with a two-year cycle, it will be considered the two editions of the four-year period.

(a.1) EVENT MAXIMUM POINTS

The maximum points earned in each event is:

IKF World Korfball Championship	max 250
The World Games	max 200
IKF Continental Korfball Championship	max 140
IKF U21/U23 World Korfball Championship	max 125 (=half of WKC)
IKF U23/U21 Continental Korfball Championship	max 70 (=half of CKC)

(a.2) EVENT RANK RATIO

To determine the points to be assigned to all the participating teams (the non-qualified teams of the qualification rounds are included), we must determine a ratio

EVENT RANK RATIO	=	Maximum Points	/	Total Number of Participating Teams
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The ratio obtained will be the difference to be applied in successively subtractions to the maximum number of points, to determine the points to be assigned to each team according to their rank in the tournament.

(see example on the appendix below)

(b) CONTINENT WEIGHTING

Weights are given to different continental competitions to reflect the prestige of the tournament and to ensure that ratings are comparable across regions.

The continent weightings are determined according with the average ranking of all the teams of each Continent in the last World Korfball Championship. Therefore, every four years the continent weighting will be adjusted after the WKC takes place.

If a country is qualified to take part in the World Korfball Championship and, for some reason, withdrawals from participating, then that country will still be taken into account for the calculation of its continental weighting by being added as ranked immediately after the last ranked participating team.

The Continent weighting is adjusted immediately after the WKC and is applied to all the events considered for the World Ranking.

Europe is considered the strongest Continent so it has a weighting of 1.

All other continents will have their weightings according to the following formula:

CONTINENT WEIGHTING	=	Average WKC ranking of all European countries	/	Average WKC ranking of all countries of that continent
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The final ranking of the IKF WKC 2019 was:

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|---|-----|--|---|-----|--|---|-----|--|----|-----|--|----|-----|--|----|-----|--|----|-----|
| 1 | NED | | 4 | CHN | | 7 | CZE | | 10 | CAT | | 13 | SVK | | 16 | IRE | | 19 | RSA |
| 2 | BEL | | 5 | GER | | 8 | POR | | 11 | POL | | 14 | AUS | | 17 | HKG | | 20 | MAC |
| 3 | TPE | | 6 | SUR | | 9 | ENG | | 12 | HUN | | 15 | JPN | | 18 | NZL | | | |

ASIA WEIGHTING =

$$\frac{(\text{Average WKC ranking of all European Countries})}{(\text{Average WKC ranking of all Asian countries})} = \frac{((1\text{NED}+2\text{BEL}+5\text{GER}+7\text{ CZE}+8\text{ POR}+9\text{ ENG}+10\text{ CAT}+11\text{ POL}+12\text{ HUN}+13\text{ SVK}+16\text{ IRE})/11)}{((3\text{ TPE}+4\text{ CHN}+14\text{ AUS}+15\text{ JPN}+17\text{ HKG}+18\text{ NZL}+20\text{ MAC})/7)} = \mathbf{0,66}$$

AFRICA WEIGHTING =

$$\frac{(\text{Average WKC ranking of all European Countries})}{(\text{Average WKC ranking of all African countries})} = \frac{((1\text{NED}+2\text{BEL}+5\text{GER}+7\text{ CZE}+8\text{ POR}+9\text{ ENG}+10\text{ CAT}+11\text{ POL}+12\text{ HUN}+13\text{ SVK}+16\text{ IRE})/11)}{((19\text{ RSA}+21\text{ ZIM})/2)} = \mathbf{0,43}$$

AMERICA WEIGHTING =

$$\frac{(\text{Average WKC ranking of all European Countries})}{(\text{Average WKC ranking of all American countries})} = \frac{((1\text{NED}+2\text{BEL}+5\text{GER}+7\text{ CZE}+8\text{ POR}+9\text{ ENG}+10\text{ CAT}+11\text{ POL}+12\text{ HUN}+13\text{ SVK}+16\text{ IRE})/11)}{((6\text{ SUR} + 21\text{ DOM})/2)} = \mathbf{0,63}$$

Region	Weight
Africa	0,43
America	0,63
Asia/Oceania	0,66
Europe	1

(c) YEAR WEIGHTING

A year weighting is implemented to reward teams for most recent participation and performances and in order to prevent all games over the four-year period from carrying the same weight and receiving the exact same value.

The points earned from events are then multiplied by weightings according to the year when it occurred.

Year	Factor
Current year	1
1 year ago	0,75
2 years ago	0,5
3 and 4 years ago	0,25

The year runs from 1st January until 31st December.

For example: In 2018

Year	Factor
Current year = 2018	1
Previous year = 2017	0,75
2 years ago = 2016	0,5
3 or 4 years ago = 2015 and 2014	0,25

(d) TWO-YEAR CYCLE EVENT WEIGHTING

In Continents where the Continental event takes place every two years, the points will be determined according to the formula

CONTINENTAL KORFBALL COMPETITON POINTS	$= (\text{Latest CC Points} \times 0,7) + (\text{CC From 2 Years Ago Points} \times 0,3)$
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For example:

European Championship Points = (EKC 2018 points X 0,7) + (EKC 2016 X 0,3)

(e) QUALIFYING ROUNDS

Only if there is a specific qualifying round event for a main World, Continental or Club event, the countries that do not qualify for the final round of a championship will still be given a position according to the final ranking obtained in the qualifying round event and will earn points according to it.

Non-qualified teams will be added to the final ranking of the main event immediately after the last participating team, according to their ranking in the qualifying event.

If there is more than one qualifying round, non-qualified teams for the main event will be added to the main event ranking according to the different ranks of the various qualifying rounds. Thus, the same points will be awarded to the teams with the same rank in each different qualifying round.

The points earned in the qualifying rounds will only be added to the World Ranking when the points of the main event are added.

3 WORLD RANKING PUBLISHING

The official IKF World Ranking will be published:

- immediately after each IKF World Korfball Championship, The World Games and IKF U21 World Korfball Championship;
- immediately after the last IKF Continental Korfball Championship and IKF U23/U21 Continental Korfball Championship, ;
- in December of each year, with the addition of the Basic Points.

APPENDIX: EXAMPLE

POINTS FROM IKF NATIONAL TEAM EVENTS: EUROPEAN CHAMPIONSHIPS

EKC 2016

QUALIFYING ROUNDS - EKC R1 2016

Event ranking	EKC R1 WEST 2016	EKC R1 EAST 2016	
1	TUR	GER	Qualified teams for the EKC
2	CAT	POL	
3	FRA	SLV	Non-qualified teams for the EKC
4	WAL	SCO	
5	IRE	SRB	
6	SWE	GRE	
7		ARM	

EVENT RANK RATIO	=	Maximum Points	/	Total Number of Participating Teams
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IKF Continental Korfball Championship = max 140

EKC 2016 Total Number of participating teams = 19

RATIO = 7,37

EVENT RANKING	EKC RANKING POINTS (max 140) (ratio=7,37)	CONTINENT WEIGHTING (Europe=1)	YEAR WEIGHTING	TWO-YEAR CYCLE EVENT WEIGHTING Most recent event = 0,70	POINTS FOR THE WORLD RANKING	
1	NED	140	1	0,50	0,70	49
2	BEL	132,63	1	0,50	0,70	46,42
3	CAT	125,26	1	0,50	0,70	43,84
4	POR	117,89	1	0,50	0,70	41,26
5	GER	110,52	1	0,50	0,70	38,68

6	ENG	103,15	1	0,50	0,70	36,11
7	CZE	95,78	1	0,50	0,70	33,53
8	RUS	88,41	1	0,50	0,70	30,95
9	POL	81,04	1	0,50	0,70	28,37
10	TUR	73,67	1	0,50	0,70	25,79
11	FRA	66,3	1	0,50	0,70	23,21
11	SLV	66,3	1	0,50	0,70	23,21
13	WAL	51,56	1	0,50	0,70	18,05
13	SCO	51,56	1	0,50	0,70	18,05
15	IRE	36,82	1	0,50	0,70	12,90
15	SRB	36,82	1	0,50	0,70	12,90
17	SWE	22,08	1	0,50	0,70	7,74
17	GRE	22,08	1	0,50	0,70	7,74
19	ARM	7,34	1	0,50	0,70	2,58

EKC 2014

QUALIFYING ROUNDS – EUROPEAN BOWLS

Event ranking	EUROPEAN BOWL EAST 2013	EUROPEAN BOWL CENTRE 2013	
1	TUR	SVK	Qualified teams for the EKC
2	WAL	SRB	
3	IRE	SCO	
4	FRA	SWE	Non-qualified teams for the EKC
5	GRE		
6	ROM		

EVENT RANK RATIO	=	Maximum Points	/	Total Number of Participating Teams
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IKF Continental Korfball Championship = max 140

Total Number of participating teams = 20

RATIO = 7,00

EVENT RANKING		EKC RANKING POINTS (max 140) (ratio=7)	CONTINENT WEIGHTING (Europe=1)	YEAR WEIGHTING	TWO-YEAR CYCLE EVENT WEIGHTING (Oldest event = 0,30)	POINTS FOR THE WORLD RANKING
1	NED	140	1	0,25	0,30	10,5
2	BEL	133	1	0,25	0,30	9,98
3	POR	126	1	0,25	0,30	9,45
4	ENG	119	1	0,25	0,30	8,93
5	CZE	112	1	0,25	0,30	8,4
6	RUS	105	1	0,25	0,30	7,88
7	HUN	98	1	0,25	0,30	7,35
8	POL	91	1	0,25	0,30	6,83
9	CAT	84	1	0,25	0,30	6,3
10	GER	77	1	0,25	0,30	5,78
11	SCO	70	1	0,25	0,30	5,25
12	IRE	63	1	0,25	0,30	4,73
13	SRB	56	1	0,25	0,30	4,2
14	SVK	49	1	0,25	0,30	3,68
15	TUR	42	1	0,25	0,30	3,15
16	WAL	35	1	0,25	0,30	2,63
17	FRA	28	1	0,25	0,30	2,1
17	SWE	28	1	0,25	0,30	2,1
19	GRE	14	1	0,25	0,30	1,05
20	ROM	7	1	0,25	0,30	0,53