

BISFed World Ranking System Proposal (November 2013)

1. Introduction

BISFed has recently announced a revised Competition System which includes a greater range of Boccia Competitions which are eligible for World Ranking points than in the previous Quadrennial. As a result, there are more competitive opportunities for athletes and a revised World Ranking system is necessary.

This document sets out the proposed methodology for establishing World Ranking positions, and follows as far as possible the principles of the previous system.

BISFed members are invited to comment on the proposal by email to the Competition Committee Chair, Dom Tremblay at: dominique@ccpsa.ca ; the deadline for receiving comments is 30th November 2013.

The final version of the World Ranking system will be published in early December 2013, after the Committee has considered any comments received.

2. Ranking Coefficient

Each Tier of event will be given a ranking coefficient which reflects the relative importance of the event. The ranking coefficient for each event will be multiplied by any points earned at a competition to generate a world ranking score. The three coefficient values will be:

Event Tier	World	Regional Qualification	Open & Continental
Coefficient	2	1.5	1
Events	Paralympics	Regional Championships	Open Events
	World Championships	Regional Qualifier	Continental Cups

If an event's initial coefficient is greater than 1 it will keep this coefficient until 30th December of the calendar year following the event. Thereafter the coefficient for World and Regional events will be reduced by 0.5 per year until it reaches 1. The coefficient will remain at 1 until it is removed. The table below demonstrates the initial coefficient for each event and how it decays.

EVENT	COEFFICIENT on 31 st December					
	2011	2012	2013	2014	2015	2016
2011 World Cup	2	1.5	1	-	-	-
2012 Paralympics	-	2	1.5	-	-	-
2013 Regional Championships	-	-	1.5	1	-	-
2014 World Championships	-	-	-	2	1.5	-
2014 Open Events	-	-	-	1	1	-
2014/2015 Continental Cup	-	-	-	-	1	1
2015 Regional Qualifiers	-	-	-	-	1.5	1
2015 Open Events	-	-	-	-	1	1
2016 Individual World Championships	-	-	-	-	-	2
2016 Open Events	-	-	-	-	-	1
2016 Paralympics	-	-	-	-	-	2

3. Period of Eligibility

The *period of eligibility* for an event will be from completion of the event during the year it is held, plus two calendar years. An event will be removed from the World Ranking system on 30th December of the second additional calendar year. BISFed will update the world rankings at the end of each event and will perform an annual update of the whole ranking system on 31st December of each year.

There are two exceptions to these principles in this quadrennial: firstly, the 2011 World Cup will remain eligible until the close of the 2014 World Championships; and secondly, if the Para-Asian Games take place in 2014, the results from this event will not be applied until 01/01/2015.

The table below specifies the start and end dates of each event's period of eligibility for World Rankings.

EVENT		START DATE	END DATE
2011 World Cup	Belfast, UK	27 Aug 2011	28 Sept 2014
2012 Paralympics	London, UK	10 Sep 2012	30 Dec 2014
2013 Regional Championships	Guimaraes, POR	24 Jun 2013	30 Dec 2015
	Gardner, USA	10 Aug 2013	
	Sydney, AUS	27 Oct 2013	
2014 World Championships	Beijing, CHN	29 Sept 2014	30 Dec 2016
2014 Open Events	TBC	TBC	30 Dec 2016
2014/2015 Continental Cup	Incheon, KOR	TBC	30 Dec 2017
	Europe TBC	TBC	
	Africa/Oceania TBC	TBC	
	Toronto, CAN	15 Aug 2015	
2015 Regional Qualifiers	TBC	TBC	30 Dec 2017
2015 Open Events	TBC	TBC	30 Dec 2017
2016 Individual World Championships	TBC	TBC	30 Dec 2018
2016 Open Events	TBC	TBC	30 Dec 2018
2016 Paralympics	Rio de Janeiro, BRA	19 Sep 2016	30 Dec 2018

4. **Ranking Qualification Deadline**

During the current Quadrennial, events which have the same tier may occur at different times in the calendar. We understand that Host Organising Committees will need to establish entry timelines for events, and member nations will need to implement selection policies for their athletes. Therefore for some events within the Quadrennial there will be specific qualification periods with deadlines by which the ranking list will be closed for entry in to an event. Any results achieved after this deadline will still be applied to the world ranking list but will not be valid for the identified competitions. The ranking qualification deadlines for this quadrennial will be:

EVENT	DEADLINE
2014 World Championships	01 January 2014
2015 Regional Qualifier	30 April 2015
2016 Individual World Championships	01 January 2016
2016 Paralympics	30 April 2016

5. **Ranking Point Allocation**

Ranking points available will be allocated according to the event's Tier and the number of competitors. The point allocations are based broadly on the previous World Ranking system, with minor alternations to ensure that the system fits the expanded Competition System. These allocations will apply to any event held after 1st January 2013. In order to establish a starting World Ranking list in January 2014, results from the previous quadrennial (2009 to 2012) are used and their pre-existing point allocations will be retained until they are removed (see period of eligibility, above.)

5.1. World Event Tier

The following table for ranking point allocations will apply to the Paralympic Games and World Championships and is applied to both Individual and Team/Pair events. In order to recognise performance achieved at a World level, there will be a 1 point boost in comparison to all other competitions (e.g. 12 points for 1st place at World level and 11 points for 1st place in other competitions. For the Paralympic Games and World Events, the

number of entrants is pre-determined and is shown below. There is also a relative reward for reaching a knock-out round (i.e. Quarter-Final; Round of 16.)

Position	No. of Entrants	Position	No. of Entrants	Position	No. of Entrants	Position	No. of Entrants
	8		12 and 16		24		32 and 48
1 st	12	1 st	14	1 st	16	1 st	16
2 nd	10	2 nd	12	2 nd	14	2 nd	14
3 rd	8	3 rd	10	3 rd	12	3 rd	12
4 th	6	4 th	8	4 th	10	4 th	10
Upper 1/3	4	5 th	7	5 th	8	5 th	9
Middle 1/3	3	6 th	7	6 th	8	6 th	9
Lower 1/3	2	7 th	6	7 th	6	7 th	8
		8 th	6	8 th	6	8 th	8
		Upper 1/3	4	Upper 1/3	4	9 th to 12 th	7
		Middle 1/3	3	Middle 1/3	3	13 th to 16 th	6
		Lower 1/3	2	Lower 1/3	2	Upper 1/3	4
						Middle 1/3	3
						Lower 1/3	2

5.2. Regional Qualification Event Tier

For the Regional Qualification Tier, the ranking points available will be different for Team/Pair and Individual events. The table below demonstrates the point allocations for the Team/Pair events. There are three ranges where point allocation will progress up to a maximum point allocation. An event with between three (3) and seven (7) entrants will be based on the progressive table, until 11 points are awarded. From eight (8) entrants up to thirteen (13) entrants a fixed model will be used awarding 11 points to the winner. Finally, the maximum point allocation that can be awarded to an event in this tier is 13 points. Based on an expectation that between 5 and 8 nations will compete in the Regional Qualifier events in 2015, it is likely that the ranking points awarded to the winner will be between 9 and 11 points. This allocation is designed so as not to significantly advantage / disadvantage any particular region.

Team & Pair

Position	No. of Entrants					Position	No. of Entrants		Position	No. of Entrants
	3	4	5	6	7		8 to 10	11 to 13		
1 st	5	7	9	9	11	1 st	11	12	1 st	13
2 nd	3	5	7	7	9	2 nd	9	10	2 nd	11
3 rd	1	3	5	5	7	3 rd	7	8	3 rd	9
4 th		1	3	3	5	4 th	5	6	4 th	7
5 th			1	2	3	Upper 1/3	3	4	5 th	6
6 th				1	2	Middle 1/3	2	2	6 th	6
7 th					1	Lower 1/3	1	1	7 th	5
									8 th	5
									Upper 1/3	3
									Middle 1/3	2
									Lower 1/3	1

The table below demonstrates the point allocations for the individual events that are part of this event tier.

Individual

Position	No. of Entrants		Position	No. of Entrants		Position	No. of Entrants	Position	No. of Entrants
	6	7		8 to 10	11 to 13				
1 st	9	11	1 st	11	12	1 st	13	1 st	15
2 nd	7	9	2 nd	9	10	2 nd	11	2 nd	13
3 rd	5	7	3 rd	7	8	3 rd	9	3 rd	11
4 th	3	5	4 th	5	6	4 th	7	4 th	9
5 th	2	3	Upper 1/3	3	4	5 th	6	5 th	8
6 th	1	2	Middle 1/3	2	2	6 th	6	6 th	8
7 th		1	Lower 1/3	1	1	7 th	5	7 th	7
						8 th	5	8 th	7
						Upper 1/3	3	9 th to 12 th	6
						Middle 1/3	2	13 th to 16 th	5
						Lower 1/3	1	Upper 1/3	3
								Middle 1/3	2
								Lower 1/3	1

5.3. *Open & Continental Cup Event Tier*

The following ranking point allocations will apply for events in the Open & Continental Cup events for both Individual and Team/Pair events. The maximum point score for an Open Event will be 11 points and there will be a reward for athletes or nations that reach the Semi-Finals. The number of points available increases with the number of entrants. A nation's top four athletes in an Open or Continental Cup event will be eligible for ranking points; any additional athletes receive 0 points.

Position	No. of Entrants					Position	No. of Entrants
	3	4	5	6	7		
1 st	5	7	7	9	11	1 st	11
2 nd	3	5	5	7	9	2 nd	9
3 rd	1	3	3	5	7	3 rd	7
4 th		1	2	3	5	4 th	5
5 th			1	2	3	Upper 1/3	3
6 th				1	2	Middle 1/3	2
7 th					1	Lower 1/3	1

6. **Ranking Point Calculation**

There are a number of principles that will be applied in calculating the world ranking lists:

- 6.1. An athlete's or member nation's ranking will be calculated by multiplying the ranking points achieved in a competition by the event's coefficient. As each event's coefficient decays over time, the ranking points will be re-calculated on 31st December each year.
- 6.2. All BISFed sanctioned event results can contribute to a World Ranking, subject to the results from that event being eligible according to the schedule above. An athlete or member nation's world ranking will be calculated from a maximum of five events. If an athlete or member nation has more than five eligible results, their best five results will be selected. The total number of world ranking points is calculated by adding each athlete / member nation's applicable results together.
- 6.3. In the case of a tie between two athletes or nations on the world ranking list, the tie will be broken using the following procedure:
 - a. The athlete or nation with the higher number of ranking points obtained in the most recent World or Regional tier event will be the higher in the World Ranking list;
 - b. If the tie remains, the higher ranking will be awarded to the athlete or nation who has competed in a lower number of ranking events, including the open events;
 - c. If the tie still remains, the athlete or nation who had the higher ranking on the previous World Ranking list will retain the higher ranking position.