



**FÉDÉRATION INTERNATIONALE  
DE TCHOUKBALL**

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**FITB RANKING MANUAL**

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## TABLE OF CONTENTS

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<b>Table of contents</b> .....	<b>2</b>
<b>1 Introduction</b> .....	<b>3</b>
1.1 Purposes of the document .....	3
1.2 Scope of the policy .....	3
<b>2 Competition categories</b> .....	<b>4</b>
2.1 The categories .....	4
2.2 Production of ranking tables .....	4
2.3 Future ranking points .....	4
<b>3 Match ranking points</b> .....	<b>5</b>
3.1 The parameters.....	5
3.2 Competition weightings .....	5
3.3 Match weighting .....	5
3.4 Time weighting .....	6
3.5 Co-competitor weighting .....	7
3.6 Formula for ranking points in matches.....	7
<b>4 Final standing rankings</b> .....	<b>9</b>
4.1 Final standings.....	9
4.2 Position weightings .....	9
4.3 Time weighting .....	10
4.4 Formula for final standing ranking points .....	10
<b>5 Updating Ranking Tables</b> .....	<b>11</b>
5.1 Update .....	11
5.2 Update formula. ....	11
<b>6 Publications of rankings</b> .....	<b>12</b>
6.1 Timescales .....	12
6.2 Yearly update .....	12
6.3 Published data .....	12
6.4 Initial publication of rankings .....	12
6.5 Initial categories .....	13



## **1 INTRODUCTION**

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### 1.1 Purposes of the document

The Fédération Internationale de Tchoukball (FITB) Ranking Manual is designed to clearly show in detail how the FITB assigns ranking points to its National Federations (NFs) of tchoukball. The FITB Ranking table shows the top teams in the world in each category. The detailed calculations to produce these tables are described in this document.

### 1.2 Scope of the policy

This policy is binding on all FITB Ranking procedures for all categories of its international competitions.



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## **2 COMPETITION CATEGORIES**

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### 2.1 The categories

There are many different types of competition sanctioned by the FITB. Currently, only Open Men's and Open Women's matches are ranked into the following categories.

#### 2.1.1 Male

#### 2.1.2 Female

### 2.2 Production of ranking tables

The FITB will produce ranking tables for each competition category once 10 different NFs score in the table.

### 2.3 Future ranking points

Currently, only ranking points are earned for Open Men and Open Women. This will be extended to grant ranking points for youth, beach and university competitions in the future.



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## 3 MATCH RANKING POINTS

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### 3.1 The parameters

There are many different areas that affect the ranking points assigned to NFs. These areas, known as 'parameters' are described in this section. These parameters are assigned 'weightings'. A weighting is a number that is used in the formula for calculating ranking points.

### 3.2 Competition weightings

Competition weightings are applied to all NFs that participate in that competition and both genders. For example, Open Men and Open Women receive a competition weighting of 4 points for participating in the World Tchoukball Championships. The competition ranking points are weighted as follows:

<b>COMPETITION</b>	<b>WEIGHTING</b>
World Games	4
World Tchoukball Championships	4
Continental Tchoukball Championships	3
Invitational Tchoukball Competition	1
International Friendly	1

### 3.3 Match weighting

A match weighting is applied depending on the result of each match the NF participates in. To reflect the Tchoukball Charter and the Spirit of the Game, a small match weighting is granted to lost matches. Match ranking points are weighted as follows:



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<b>COMPETITION</b>	<b>WEIGHTING WIN/DRAW/LOSS</b>
World Games	3 / 1 / 0.25
World Tchoukball Championships	3 / 1 / 0.25
Continental Tchoukball Championships	NONE (see 3.3.1)
All invitational competitions of all categories and all international friendlies of all categories	1 / 0.5 / 0.25

### 3.3.1 Continental Tchoukball Championships

Due to the differing requirements of Continental Tchoukball Championships structurally, no match rankings are awarded. For example, an NF in a CTC which plays 15 matches would potentially earn 3 times the ranking points of a NF that plays 5 matches in another CTC. This enables CTCs to arrange the most appropriate structure for their competition at any given time. As Tchoukball becomes more widespread in all continents, this will be standardised and match weightings will be introduced.

### 3.4 Time weighting

A time-based weighting is applied to all previous ranking points earned. Over time, ranking points become worth less. This is based on the number of calendar years that have passed. Calendar years are used because months rely on competitions occurring the same month year after year which cannot be guaranteed depending on the host country. The weightings are:

<b>YEARS PASSED</b>	<b>WEIGHTING</b>
0	1
1	1
2	0.75
3	0.5
4	0.25
5 or more	0



### 3.5 Co-competitor weighting

The Co-competitor weighting takes into account the strength of the opposition and the position of the NF within the ranking table. Opposition NFs of 20 or lower score the same value to ensure points are still given. Co-competitor weightings are:

<b>OPPOSITION RANKING</b>	<b>WEIGHTING</b>
1	2
2	1.9
3	1.8
4	1.7
5	1.6
6	1.5
7	1.4
8	1.3
9	1.2
10	1.1
11	1
12	0.9
13	0.8
14	0.7
15	0.6
16	0.5
17	0.4
18	0.3
19	0.2
20 or lower	0.1

### 3.6 Formula for ranking points in matches

Using the following variables, the formula for ranking points in matches is as follows:



MR = Match ranking points

C = Competition weighting

M = Match weighting

T = Time weighting

O = Co-competitor weighting

$MR = C \times M \times T \times O$





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## 4 FINAL STANDING RANKINGS

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### 4.1 Final standings

As well as receiving ranking points for matches, points are awarded for the final standings of a competition i.e. where the NF finishes within the competition.

### 4.2 Position weightings

Position weightings are applied to all NFs that participate in that competition and both genders. The position ranking points are weighted as follows:

World-level competitions

<b>POSITION</b>	<b>WEIGHTING</b>
1	200
2	175
3	150
4	125
5	100
6	75
7	50
8	40
9-12	25
13 or higher	15



#### Continental-level competitions

<b>POSITION</b>	<b>WEIGHTING</b>
1	100
2	80
3	60
4	50
5	40
6	30
7	25
8 or higher	15

There are no points awarded for final standings in any invitational competition.

#### 4.3 Time weighting

This works in the same way as the match ranking point calculation in section 3.

#### 4.4 Formula for final standing ranking points

Using the following variables, the formula for final standing ranking points is as follows:

FR = Final standing ranking points

P = Position weighting

T = Time weighting

$FR = P \times T$



## 5 UPDATING RANKING TABLES

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### 5.1 Update

Ranking tables are updated by adding the previous points for the NF to the new points earned. Using the previous variables calculated in sections 4 and 5 (MR and FR), a new points total is calculated.

### 5.2 Update formula.

NP = New ranking points

OP = Old ranking points

$$NP = OP + MR + FR$$



## 6 PUBLICATIONS OF RANKINGS

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### 6.1 Timescales

The FITB shall publish rankings after any ranked competition or match takes place. Rankings shall be published a maximum of once a month. Rankings must be published this regularly to ensure that any change in the ranking position of teams is calculated immediately to ensure the Co-competitor ranking is accurate.

### 6.2 Yearly update

An extra update will occur at the very beginning of each calendar year. As the time weighting can mean that older fixtures receive a lower weighting, this can mean that ranking positions change with no matches played as teams with more recent points find those points worth more.

### 6.3 Published data

Data included in the published rankings will be:

6.3.1 Current position

6.3.2 Name of NF using the 3 character IOC code e.g. SUI, GBR

6.3.3 Current ranking points

6.3.4 Change in position

### 6.4 Initial publication of rankings



Whilst competitions have run for many years, the last 4 years since 2010 were chosen as a basis for the process. 13 different ranking tables were produced from August 2010 to January 2014, one for each different competition or match held. Of key importance was the need to recognise the ranking positions of each NF at the time of the competition. This affected the co-competitor weighting for each competition. Each NF was assigned a position of 11 initially to ensure the weighting was fair at the start and then as competitions were recorded, the co-competitor weightings influenced the rankings.

#### 6.5 Initial categories

Initially, the Open Men and Open Women ranking tables are published.