



# World Masters Hockey

Policy Number	Policy Title	Date Issued	Issued By
EC2020/0002	<b>World Masters Hockey – Team Ranking and Divisional Play</b>	26 February 2020	Events Committee

## 1. Principles - Ranking and Divisions

- 1.1 WMH wants to minimise the probability of one of the best four teams in the competition being eliminated by another one of the best four teams before the semi-final.
- 1.2 WMH wants to balance the ability of teams in each pool so that the effort in qualifying from any pool should be comparable.
- 1.3 WMH has established a model for producing objective tournament schedules and needs a method for allocating teams into the model. Using ranking is the most objective approach to use.
- 1.4 The ranking approach must be open and transparent and all competing teams should be able to see how their ranking has been calculated.
- 1.5 The latest results are probably the most representative ones. Also the more results the better the model will function. We wish to encourage National Associations to develop additional competitions so the outcomes can be used to inform the ranking process.
- 1.6 Given the ongoing changing composition of Masters teams emphasis is placed on the most recent results so a weighted average approach is the most appropriate approach. The weighting is current year 3, previous year 2 and year before that 1.
- 1.7 Sanctioned Internationals will fall into three categories from a ranking perspective:
  - a) New ranking points awarded;
  - b) Participants' current ranking points are re-allocated based on finishing positions (see Process); and
  - c) No ranking points on offer.
- 1.8 Events organised directly by WMH (e.g. World Cup, Continental Cup) will always be categorised as a) New ranking points awarded.

- 1.9 Where a nation has a team in a particular age group but chooses not to enter into a relevant directly organised WMH Event then for the purpose of calculating ranking points they will be deemed to have participated and will be allocated zero points.
- 1.10 To raise the competitive nature of all matches at WMH Events divisions will be established as soon as practically possible for specific age group and gender competitions.
- 1.11. For Continental Cup competitions division A would be made up of the reigning division A and division B champions together with the next teams in the World Ranking List (WRL) up to the number of teams in the division.
- 1.12. For World Cups to make sure the top division maintains its global nature it will contain two teams from each of the following areas Africa/Pan America (AP) , Asia/Oceanic (AO), Europe (E) provided they are within the top 12 on the WRL for the age group and gender.
- 1.13. At a World Cup division A would be made up of the reigning division A and division B champions. They would be joined by the highest ranking team from each region (excluding those already included as the reigning division A and division B champions) at the previous World Cup provided they are ranked in the top 12 on the WRL. The second regional position will be allocated to the best placed team at the Continental championships, not already qualified, again provided they are ranked in the top 12 on the WRL. Where there is not a Continental Cup the second regional position will be allocated based on the performance at the last World Cup. If a place or places remain unfilled they will be allocated to the highest ranked team(s) on the WRL.
- 1.14 Introducing divisions will make it impossible for more than one team in division B to significantly improve their world ranking from that tournament so we will aim to develop more ranking competitions to provide opportunities for developing sides to make it into the top division.

## **2. Process - Ranking and Divisions**

- 2.1 The WMH Events Committee will decide which category a sanctioned competition falls into from a ranking perspective.
- 2.2 To deal with the issues of different numbers competing a points table based on the number of entrants has been developed. (Table 1 – WMH Ranking Points).
- 2.3 To make sure certain nations are not disadvantaged by not having the same access to competitions as other nations but at the same time making sure we have as much match data as possible we have developed the concept of competitions with re-allocated points. In this case the ranking points awarded are those of the teams competing. So if four teams enter and their ranking points at the cut-off point for the tournament are A-15, B-13 C-31 and D-9 then the points awarded will be 1st 31, 2nd 15 3rd 13 and 4th 9. If the teams finish in their current ranking positions then their ranking points will remain unchanged.

- 2.4 Using the weighted average approach and the points table combined with results of ranking events we can create the relevant World Ranking Lists (WRLs).
- 2.5 The order for allocating teams into the divisions in the World Cup is as follows:
1. Reigning division A and division B champions.
  2. The next highest finishers for each area in the last World Cup (AP/AO/E), provided they are currently ranked in the top 12 on the WRL.
  3. Winner of the latest European Cup provided they are currently ranked in the top 12 on the WRL and they have not already qualified.
  4. For the AP and AO teams the next highest finishers in the previous World Cup from each of the areas provided they are currently ranked in the top 12 on the WRL.  
If the latest European Cup champions qualified under point 1 or 2 above then that place will go to the next highest placed team in that competition not already qualified (provided they are currently ranked in the top 12 on the WRL)
  5. Any place or places remaining unfilled will be allocated to the next highest ranked team(s) on the WRL regardless of geographical location.
  6. Ranking for teams with equal points will be determined by the results of the most recent events in which both teams played. If this is not possible, then the team finishing higher in last World Cup will receive the higher ranking.
- 2.6 Attached as Table 2 - **M 50 WRL** table is a worked example of the current World Ranking List for the Men's Over 50s which will form the basis of the pools for the O50 World Cup competition in Cape Town.
- 2.7 Attached as Table 3 - **M O50 Division** table is a worked example of how division A and division B would have been made up if it had been decided to implement divisions for the 2020 World Cup.

### 3. Table 1 - WMH Ranking Points

Place	24 Teams	23 Teams	22 Teams	21 Teams	20 Teams	19 Teams	18 Teams	17 Teams	16 Teams	15 Teams	14 Teams	13 Teams	12 Teams	11 Teams	10 Teams	9 Teams	8 Teams	7 Teams	6 Teams	5 Teams	4 Teams	3 Teams	2 Teams
1	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
2	45	44	44	43	42	41	40	39	39	38	38	37	37	36	36	35	33	31	28	25	20	15	1
3	40	39	38	37	36	35	34	33	33	32	32	31	30	29	28	27	24	21	17	13	10	1	
4	36	35	34	33	32	31	30	29	29	28	27	26	25	24	22	21	18	15	11	6	1		
5	32	31	30	29	28	27	26	25	24	23	22	21	20	19	17	16	13	10	6	1			
6	29	28	27	26	25	24	23	22	21	20	19	18	17	15	13	11	8	5	1				
7	26	25	24	23	22	21	20	19	18	17	16	14	13	11	9	7	4	1					
8	23	22	21	20	19	18	17	16	15	14	13	11	10	8	6	4	1						
9	20	19	18	17	16	15	14	13	12	11	10	8	7	5	3	1							
10	18	17	16	15	14	13	12	11	10	9	8	6	5	3	1								
11	16	15	14	13	12	11	10	9	8	7	6	4	3	1									
12	14	13	12	11	10	9	8	7	6	5	4	3	1										
13	12	11	10	9	8	7	6	5	4	3	2	1											
14	11	10	9	8	7	6	5	4	3	2	1												
15	10	9	8	7	6	5	4	3	2	1													
16	9	8	7	6	5	4	3	2	1														
17	8	7	6	5	4	3	2	1															
18	7	6	5	4	3	2	1																
19	6	5	4	3	2	1																	
20	5	4	3	2	1																		
21	4	3	2	1																			
22	3	2	1																				
23	2	1																					
24	1																						
	427	404	383	362	342	323	305	288	275	260	248	230	218	201	185	172	151	133	113	95	81	66	51

#### 4. Table 2 - M 50 WRL

Mens - O50		Continental Cup - 2017				World Cup - 2018				Continental Cup - 2019				3-Year Results		
Ranking	Country	Finished	Allocated Points	Weight	Weighted Points	Finished	Allocated Points	Weight	Weighted Points	Finished	Allocated Points	Weight	Weighted Points	Total Weighted Points	Total Weight	Ranking Points 20191231
1	Australia					1	50	2	100					100	2	50.00
2	Netherlands	3	27	1	27	2	39	2	78	1	50	3	150	255	6	42.50
3	Germany	2	35	1	35	3	33	2	66	2	35	3	105	206	6	34.33
4	England	1	50	1	50	4	29	2	58	3	27	3	81	189	6	31.50
5	Ireland	5	16	1	16	5	24	2	48	4	21	3	63	127	6	21.17
6	New Zealand					6	21	2	42					42	2	21.00
7	Scotland	4	21	1	21	9	12	2	24	5	16	3	48	93	6	15.50
8	Spain	6	11	1	11	7	18	2	36	7	7	3	21	68	6	11.33
9	South Africa					10	10	2	20					20	2	10.00
10	USA					11	8	2	16					16	2	8.00
11	Wales	9	1	1	1	12	6	2	12	6	11	3	33	46	6	7.67
12	France	8	4	1	4	8	15	2	30	9	1	3	3	37	6	6.17
13	Italy	7	7	1	7	13	4	2	8	8	4	3	12	27	6	4.50
14	Canada					14	3	2	6					6	2	3.00
15	Zimbabwe					15	2	2	4					4	2	2.00
16	Argentina					16	1	2	2					2	2	1.00
			172		172		275		550		172		516	1,238		269.67
														Check	1,238	269.67

**Notes:**  
Earliest competition (2017) weighted by 1, the next (2018) by 2, and the latest competition (2019) by 3.  
The weighted total points are divided by the sum of the weightings for the number of eligible tournaments to give the ranking points

**Table 3 - M O50 Division**

Worked Example Based on Mens O50 ranking points 20191231					
Ranking	Country	Ranking Points 20191231	Region	Division A	Reason
1	Australia	50.00	AO	1	Current World Champions. There was no division B previously so no qualifier
2	Netherlands	42.50	E	2	Highest ranked at last world cup
6	New Zealand	21.00	AO	2	Highest ranked at last world cup
9	South Africa	10.00	AP	2	Highest ranked at last world cup
3	Germany	34.33	E	4	Highest in last CC not otherwise qualified country
10	USA	8.00	AP	4	2nd highest ranked at last world cup - no regional cup
4	England	31.50	E	5	Highest ranked not otherwise qualified country
5	Ireland	21.17	E	5	Next highest ranked not otherwise qualified country
7	Scotland	15.50	E		
8	Spain	11.33	E		
11	Wales	7.67	E		
12	France	6.17	E		
13	Italy	4.50	E		
14	Canada	3.00	AP		
15	Zimbabwe	2.00	AP		
16	Argentina	1.00	AP		
	Total	269.67			
AO would have been entitled to a third team in division A if they had another team in the top 12 in the WRL.					
If this had been the case then Ireland would have missed out on division A.					