



## The IAU world ranking system

The IAU world ranking allows a direct comparison of Divisions and an objective identification of the world's best crossbow shooters.

The IAU world rankings produce Division rankings. The Division rankings evaluate the shooters competing in a single event and determine the world's best shooter in a specific Division.

The IAU world ranking system is based on three key factors of the shooting performance. It includes beside the placing (rank) of the shooter also the level of the IAU supervised championships and competitions and number of the shooters in the crossbow shooting events.

The rankings are determined by the performance score of the crossbow shooters. The higher the score, the higher the shooter is ranked. After each IAU supervised championships and competitions the shooters obtain points for their performances. These performance points are awarded for the rank achieved (category A), the factor of the level of competition (category B) and the number of shooters (category C). The performance score is achieved by combining the points of categories on base in next formula:  $(A \times B) + C$ .

### Introduction of the Formula

Rank A	Points A		Level B		No Competitors C
1 <sup>st</sup> rank	50	x	B	+	C
2 <sup>nd</sup> rank	40	x	B	+	C
3 <sup>rd</sup> rank	30	x	B	+	C
4 <sup>th</sup> rank	22	x	B	+	C
5 <sup>th</sup> rank	17	x	B	+	C
6 <sup>th</sup> rank	12	x	B	+	C
7 <sup>th</sup> rank	9	x	B	+	C
8 <sup>th</sup> rank	6	x	B	+	C
9 <sup>th</sup> rank	4	x	B	+	C
10 <sup>th</sup> rank	3	x	B	+	C
11 <sup>th</sup> rank	2	x	B	+	C
12 <sup>th</sup> rank	1	x	B	+	C
13 <sup>th</sup> rank	1	x	B	+	C
14 <sup>th</sup> rank	1	x	B	+	C
15 <sup>th</sup> rank	1	x	B	+	C
16 <sup>th</sup> rank	1	x	B	+	C

### Introduction B and C

#### Level of Competition B

- |                              |     |
|------------------------------|-----|
| 1. World Championships       | 2   |
| 2. Continental Championships | 1,5 |
| 3. World Cup                 | 1   |
| 4. World Cup Final           | 1   |

#### Number of shooters C

- |            |          |
|------------|----------|
| 11-20      | 1 point  |
| 21-30      | 2 points |
| 31-40      | 3 points |
| 41-50      | 4 points |
| 51-60      | 5 points |
| 61-70      | 6 points |
| 71-80      | 7 points |
| 81-90      | 8 points |
| and so on. |          |

For specific competition the same points go to all 16 ranking shooters!

### Example for points

- |  |            |                          |              |
|--|------------|--------------------------|--------------|
| 1 <sup>st</sup> rank World Championships         | 100 points | + 8 points (86 shooters) | = 108 points |
| 1 <sup>st</sup> rank Continental Championships   | 75 points  | + 6 points (67 shooters) | = 81 points  |
| 1 <sup>st</sup> rank World Cup (World Cup Final) | 50 points  | + 5 points (52 shooters) | = 55 points  |

## **Scoring system**

- a) Field Division
  - Points are awarded to all competitors regardless of the category based on the achieved results.
  - On the two World Cups and World or Continental Championship separately will be scored the IR 900 on the first day of competition and on the IR 900 on the second day of the competition - qualification results. There will be scored 6 events. The seventh scored list will be World Cup Finale.
- b) Match Division
  - Points are awarded to all competitors regardless of the category based on the achieved results.
  - On the two World Cups and World or Continental Championship will be scored competition 10m and 30m qualification results. There will be scored 6 events. The seventh scored list will be World Cup Finale.

## **IAU World rankings process**

The points from both A, B and C categories are then added together and show the performance score for the IAU world rankings of each shooter achieved in a specific championship. This value changes with time and moves closer to zero with each passing day at a given rate depending on the valid period of a championship.

For example, the World and Continental championships are integrated into the world ranking list for a period of two years, while World Cup and World Cup Final are only integrated for one year.

Once a shooter has a performance score, the system produces the IAU world ranking in a specific IAU Division, the Division Field, men and women and Division Match, men and women rankings:

Division rankings are produced in the two different crossbow shooting disciplines. World ranking points in IAU supervised championships count separately for the Division rankings. Shooters can be ranked in both divisions, in which they have achieved world ranking points.

## **IAU Crossbow Shooter of the Year - crystal globe**

EC IAU will announce once at the end of year the best world crossbow shooters Man and Woman. The awarding will be during World Cup Finals Victory ceremony. The winners will receive title IAU Crossbow Shooter of the Year Man/Woman. Special price will be a Crystal globe.

The basic criterion for choosing the Crossbow shooter of the year is actual IAU World ranking list with points for World Cup Final as last IAU supervised competition in the year.

## **The IAU supervised championships and competitions**

There are four Championships and competitions in one year IAU Calendar: two World Cups (WC), World (WCH) or Continental Championship (CCH) and on the end of year World Cup Final (WCF) equally in both IAU Divisions.

Basic rules for organization the World or Continental Championship are defined in the existing IAU Field and Match Rules.

IAU EC will be appointing WC and WCF organizers for each year on the basis of the bids submitted by IAU members Federation.

Below are Rules for organization World Cup and World Cup Final.

### **World Cup**

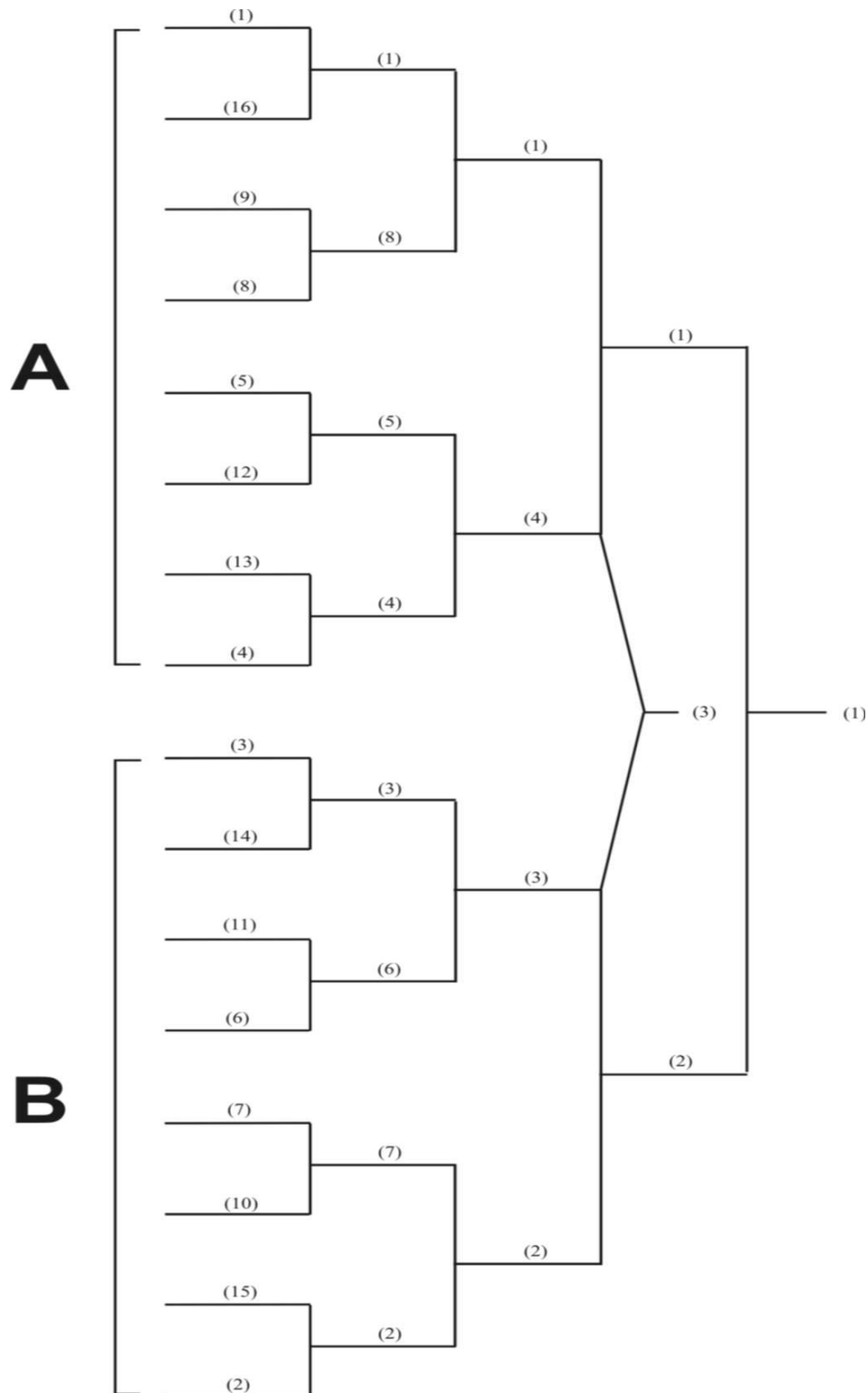
1. WC normally will be appointing to traditional organizers of IAU Field and Match competitions with a long traditions.
2. Each of these traditional competitions retains the right to award individual and team medals and sponsor presents for each category as usually. According to the same principle, the Result Book of Competition will be produced. The IAU ranking lists (two - one for first IR900 day and second one for second IR900 day) is the only new in the organization of these competitions.
3. At WCs will be recognized a new world records achieved (according Article 310 IAU Field rules and Art 109 IAU Match rules).
4. Two doping tests will be taken on last day of competition, two winners by drawing between categories.
5. Entry fee for Field WC is 70 Euro and for Match WC is 50 Euro. 20 Euro of all this amounts will be paid for every competitor to the IAU by the Organizing Committees.

### **IAU World Cup Final**

1. The IAU World Cup Final will be organized every year, as a conclusion of the IAU World Cup Series. The Qualification for the ISSF World Cup Final is possible by position on the actual IAU World rank list.
2. WCF is a competition that requires full media and marketing attention.
3. For first time WCF will be organized in Moscow 2018 with possibility to be traditionally.
4. At the end of the IAU World Cup Series in IAU World Cup Final (best term is middle of November), the best twelve (12) crossbow shooters from IAU Ranking List in category Field Men, Field Women and Match Men, Match Women highest qualification values will qualify for the IAU World Cup Final.
5. If the Qualification Values are the same the higher Qualification rank will count.
6. Within one (1) event, only a maximum of three (3) crossbow shooters per nation will be permitted to compete in the ISSF World Cup Final.
7. IAU EC has right to award 2 Wild Cards.
8. Two (2) crossbow shooters may represent the organizing National Federation but maximum to three (3).
9. In total 16 crossbow shooters will attend in each of four events: Field Men, Field Women and Match Men, Match Women.
10. Entry fee for Field and Match WCF is 70 Euro.

### **Shooting program for Field Division**

11. Qualification Indoor 18m IR 300 - 16 crossbow shooters.
12. Elimination of sixteen (16) to winner e.g. : 1<sup>st</sup> vs. 16<sup>th</sup>, 2<sup>nd</sup> vs. 15<sup>th</sup>, 3<sup>rd</sup> vs. 14<sup>th</sup>, 4<sup>th</sup> vs. 13<sup>th</sup> etc. (see Picture below) shot at the same time on the shooting line a duel ends each for 3 bolts in two (2) minutes and the winner get 2 points. In equal both shooters get one (1) point. The shooter, who get five (5) points is qualified for the eight final between best eight and then to semi-final between best four shooters. In case of tie competitor with highest qualification result is winner. The winners from semi final duels go to final and shoot for gold medal and the losers goes to duel for bronze medal.
13. The winner will receive title World Cup Final Champion Man/Woman in discipline Field.



### Shooting program for Match Division

14. Qualification Match 10m 30 shoots - 16 crossbow shooters.
15. Elimination: First eight (8) will shoot in Final shooting on base ISSF Rules for 10m air rifle.
16. The winner will receive title World Cup Final Champion Man/Woman in discipline Match.

This proposal is prepared for EC IAU meeting in Moscow December 7, 2017.