

The background of the cover features a series of curved, parallel lines in shades of blue, purple, and grey, creating a sense of motion and depth. The WBSC logo is centered in the upper half of the image.

WBSC

WORLD
BASEBALL SOFTBALL
CONFEDERATION

Game Time!

Anti-Doping Report 2022

TABLE OF CONTENTS

SECTION I	WBSC Annual Review	3
SECTION II	International Testing Agency (ITA Annual Review)	5
SECTION III	Testing and Intelligence	7
	In Competition Tests	8
SECTION IV	Education	11
	General	12
	ADEL	12
	Webinars	14
	In-person education	14
SECTION V	Communication	16
SECTION VI	Planning for future developments	19

Section I

WBSC ANNUAL REVIEW

The WBSC Integrity Unit (WBSC IU) through its Anti-Doping Team has deployed many resources (human, financial and material) in order to implement a comprehensive anti-doping programme for 2022, in cooperation with the International Testing Agency (ITA). The main activities were the planning and coordination of tests [in-competition (IC) & out-of-competition (OOC)]; the management of education - webinars and promotion of the World Anti-Doping Agency (WADA) ADEL (Anti-doping Education & Learning platform) - communication and the support for the management of test results.

2022 was a year in which the WBSC stabilised its anti-doping programme, confirming the activities listed above, the numbers of tests and the strong collaboration with ITA.

Regarding education, WBSC fully embraced the WADA's motto: "An Athlete's first experience of anti-doping should be through education rather than Doping Control". It is crucial for the WBSC IU that athletes and their entourage assimilate the basic concepts of the WBSC education plan 2021-2024 in line with the WADA International Standard for Education (ISE).

In this regard, different types of webinars have been promoted in cooperation with ITA such as the two (2) specific webinars for Baseball and Softball, the International Federations' education webinar series and the ITA monthly webinars. WBSC IU could implement also one event-based education activity at the U-12 Mixed Softball World Cup on 7-11 December 2022 in Taichung, Chinese Taipei.

Finally, for the Result Management part and more insights on the Anti-Doping programme in 2022, you will find more details in the following pages.

Section II

ITA ANNUAL REVIEW

SAMPLE COLLECTION

TOTAL
COMPLETED
TESTS
152

SAMPLES
COLLECTED
FROM
147
ATHLETES

MEN/WOMEN



PERCENTAGE (%)

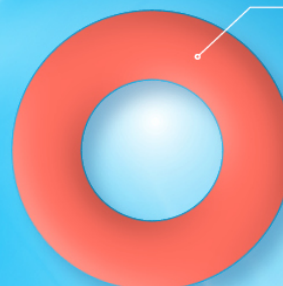
FROM ATHLETES
BELONGING TO
17
NATIONALITIES

TOP TESTED NATIONALITIES



TOTAL
SAMPLES
COLLECTED
161

SAMPLES COLLECTED
OUT-OF-COMPETITION **161**



X SAMPLES COLLECTED
IN-COMPETITION*
*NOT DELEGATED

TYPE OF SAMPLE

Urine **145** | Blood **16**

RESULTS MANAGEMENT

Number of potential
Anti-Doping Rule
Violations (ADRVs)

Number of sanctioned
Anti-Doping Rule
Violations (ADRVs)

16 **0**

THERAPEUTIC USE EXEMPTIONS

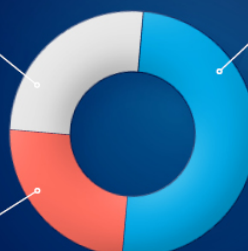
Number
of applications

12

3 PENDING

3 CLOSED

6 APPROVED



Section III

TESTING AND INTELLIGENCE

In-Competition Tests

Below you can find the report of the In-Competition Tests that have been carried out under the supervision of the WBSC as Testing Authority. A total 101 tests were conducted in-competition, 96 were related to urine and 4 to blood serum.

For the analysis type, the Minimum Level of Analysis (MLAs) requirements of the Technical Document for Sport Specific Analysis (TDSSA) were met.

81	22.Oct.22	No	Baseball	M	LAB-Tokyo-JPN		Urine	A	In Comp	WBSC
82	22.Oct.22	No	Baseball	M	LAB-Tokyo-JPN		Urine	A	In Comp	WBSC
83	23.Oct.22	No	Baseball	M	LAB-Tokyo-JPN	GH Biomarkers	Blood	A	In Comp	WBSC
84	23.Oct.22	No	Baseball	M	LAB-Tokyo-JPN	GH Biomarkers	Blood	A	In Comp	WBSC
85	23.Oct.22	No	Baseball	M	LAB-Tokyo-JPN	GH Biomarkers	Blood	A	In Comp	WBSC
86	23.Oct.22	No	Baseball	M	LAB-Tokyo-JPN	GH Biomarkers	Blood	A	In Comp	WBSC
87	20.Oct.22	No	Baseball	M	LAB-Tokyo-JPN		Urine	A	In Comp	WBSC
88	19.Nov.22	No	Softball	F	LAB-Havana-CUB		Urine	A	In Comp	WBSC
89	19.Nov.22	No	Softball	F	LAB-Havana-CUB		Urine	A	In Comp	WBSC
90	19.Nov.22	No	Softball	F	LAB-Havana-CUB		Urine	A	In Comp	WBSC
91	19.Nov.22	No	Softball	F	LAB-Havana-CUB		Urine	A	In Comp	WBSC
92	19.Nov.22	No	Softball	F	LAB-Havana-CUB		Urine	A	In Comp	WBSC
93	19.Nov.22	No	Softball	F	LAB-Havana-CUB		Urine	A	In Comp	WBSC
94	19.Nov.22	No	Softball	F	LAB-Havana-CUB		Urine	A	In Comp	WBSC
95	19.Nov.22	No	Softball	F	LAB-Havana-CUB		Urine	A	In Comp	WBSC
96	11.Dec.22	No	Baseball	M	LAB-Montreal-CAN-INRS		Urine	A	In Comp	WBSC
97	11.Dec.22	No	Baseball	M	LAB-Montreal-CAN-INRS		Urine	A	In Comp	WBSC
98	11.Dec.22	No	Baseball	M	LAB-Montreal-CAN-INRS		Urine	A	In Comp	WBSC
99	11.Dec.22	No	Baseball	M	LAB-Montreal-CAN-INRS		Urine	A	In Comp	WBSC
100	11.Dec.22	No	Baseball	M	LAB-Montreal-CAN-INRS		Urine	A	In Comp	WBSC
101	11.Dec.22	No	Baseball	M	LAB-Montreal-CAN-INRS		Urine	A	In Comp	WBSC

Test type	Urine	Blood	Total
Nr. of tests	96	4	100
Test Analysis Type	ESAs	GHs	GHRFs
Nr. of tests	38	9	40

Section IV

EDUCATION

General

To resume what was indicated in the introduction regarding education, WBSC fully embraced the WADA's motto: "An Athlete's first experience of anti-doping should be through education rather than Doping Control". It is crucial for the WBSC IU that athletes and their entourage assimilate the basic concepts of the WBSC education plan 2021-2024 in line with the WADA International Standard for Education (ISE).

With this objective the WBSC is broadening the basis for listening and sharing information, first of all by communicating in an increasingly constant manner with its Members and inviting them to involve the athletes and their entourage (parents, coaches, managers, technical officials, sponsors, media and all other stakeholders that support and work directly with athletes).

For this purpose, the WBSC uses various tools that can help in sharing information, and they are explained here in more detail.

ADEL

To support and complement the efforts of ADOs (Anti-Doping Organisations) with a responsibility for education, WADA has created the Anti-Doping Education and Learning platform (ADEL). ADEL is a comprehensive learning platform that hosts webinars, online courses, guides, checklists, factsheets and other resources for anti-doping education.

The report for education highlights positive numbers concerning the use of the ADEL platform by WBSC stakeholders, as you can see from the image on the next page. The WADA platform is an online portal where most anti-doping courses for different target groups are enclosed. At the end of each course there is a final examination and if successfully passed, a certificate is issued.

The WBSC continues to invite its members to register with ADEL and for all stakeholders and athletes themselves to know how it works. the contents present in ADEL are also repeated in other channels, but the approach from different points of view and with different platforms is the recipe chosen to offer as much information as possible.

In the following page you can see the 2022 ADEL report.

All courses

Summary	1520 Enrollments	655 Completed	134 In Progress	731 Not Started
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Participation at a Glance

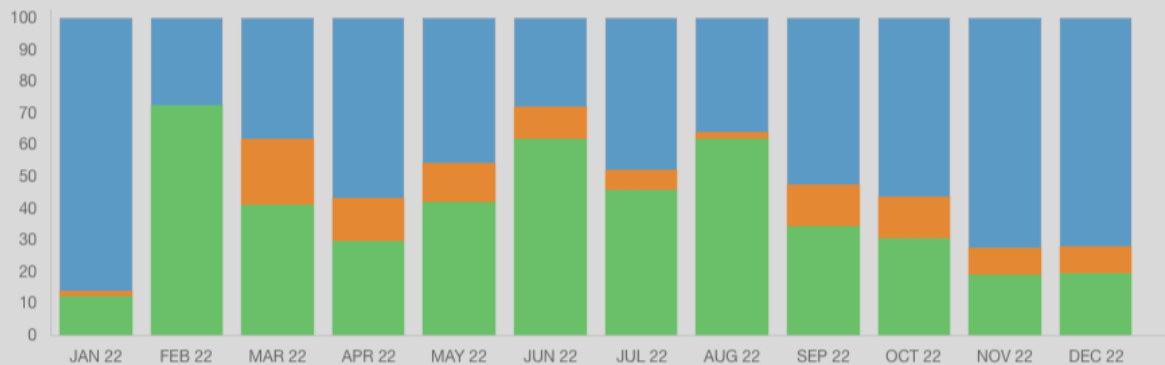
View the courses with the most enrollments.



- Athlete and Athlete Support Personnel Guide to the List 2022 (English)
- Athlete's Guide to the 2021 Code (English)
- ADEL for International-Level Athletes (English)
- Guía del deportista sobre los cambios significativos del Código 2021 (Español)
- Una guía para el personal de apoyo a los deportistas sobre los cambios significativos d
- Athlete Support Personnel (ASP) Guide to the Code 2021 (English)
- ADEL para entrenadores de deportistas de alto rendimiento (Español)
- ADEL para deportistas de nivel internacional (Español)
- ADEL for National-Level Athletes (English)
- Other Courses

Percentage of Course Statuses by Month

View the percentage of learners enrolled into courses on a month-by-month basis. Learners only appear in a month's bar if they were enrolled that month.



Webinars

The WBSC, with its partners in the fight against doping, in particular WADA and ITA, proposes and distributes many webinars which have become very widespread after the 2020 pandemic.

These webinars are done in different formats and with the most varied topics. On most occasions, WADA or ITA choose a topic and develop it with experts.

WBSC publishes all webinars of which it is aware on its dedicated anti-doping webpage <https://www.wbsc.org/en/organisation/integrity-unit/anti-doping/webinars>

Furthermore, the WBSC in its frequent communications to its Members reminds the existence of such webinars.

Through the support of ITA, WBSC made sure that all the contents of the webinars covered the compulsory educational topics set out in the WADA ISE.

It is important to highlight that anyone can register and you can often intervene live with questions or with a written request in the webinar chat. The WBSC also obtains the recordings of the webinars and publishes them for all to see and review if and when interested and available.

In this regard, different types of webinars have been promoted in cooperation with ITA such as:

- the specific webinar for Baseball and Softball: the ITA delivered an additional webinar for WBSC National Federations in November 2022; it contained some important topics such as the Anti-Doping Rule Violations (ADRVs), WADA ADEL Platform, roles and responsibilities of athletes and their entourage, the principle of strict liability, prohibited list, whereabouts and much more. This webinar was addressed to WBSC National Member Federations to increase their knowledge and management of antidoping matters.
- the International Federations' education webinar series: the ITA delivered a five-webinar IF Series course in June and July 2022. The sessions were delivered in six languages and attended by 68 athletes, administrators, coaches and other members of the WBSC community. 97.66% of all attendees strongly agreed or agreed that all five sessions in the series were valuable.
- the ITA monthly webinars: available all over the year. For the ITA monthly webinars, WBSC has promoted on its website all monthly ITA webinars that, as mentioned before, covered the most important anti-doping topics contemplated in the WADA ISE.

In-person education

WBSC IU could implement one event-based education activity at the U-12 Mixed Softball

World Cup on 7 December 2022 in Taichung, Chinese Taipei. The ITA was delegated to deliver the one-day event-based education activity (workshop) for young athletes and their coaches.

The thing that was noticed during the course is that at that age of the athletes there is an important language barrier as the course in English was not followed by all the children. This type of approach and the type of education must be studied better, framing it according to the age of the athletes, the topic and the way of presenting it.

Section V

COMMUNICATION

The WBSC Integrity Unit also distributed some of its resources on the communication side. Its objective was not only to promote the webinars through the website and social media, but also to inform Members on the general principles of anti-doping and keep them updated about the WBSC campaign “Play - Ball, Play - Fair”.

The WBSC IU believes that a functional anti-doping campaign includes an effective communication from itself to its Members in order for them to be updated in real time on everything that has been done about anti-doping and all the related developments.

Banners

On the WBSC website, in the section webinars, the WBSC published some banners provided by ITA to promote the various webinars.

Posts shared on the WBSC social media profiles

Social media are not often used for the anti-doping campaign, but they are in occasion of the WADA Play True Day on 14th April 2022 where the WBSC Athletes Commission is invited to promote the WADA material and involve all the athletes in the world.

Articles promoted on the WBSC website

The WBSC IU coordinated with the WBSC Media Department the publication of some articles that can be found here: <https://www.wbsc.org/en/news/search?category=1429>

16/Dec/2022: ITA conducts anti-doping education activities during WBSC U-12 Mixed Softball World Cup

<https://www.wbsc.org/en/news/ita-conducts-anti-doping-education-activities-during-wbsc-u-12-mixed-softball-world-cup>

15/Nov/2022: WBSC invites all Member Federations to join the new edition of the Sport Specific Anti Doping Webinar on 22 November

<https://www.wbsc.org/en/news/wbsc-invites-all-member-federations-to-join-the-new-edition-of-the-sport-specific-anti-doping-webinar-on-22-november>

09/Aug/2022: Randolph Oduber - WBSC Athlete Commission member on candidate list for WADA Athlete Council

<https://www.wbsc.org/en/news/randolph-oduber-wbsc-athlete-commission-member-on-candidate-list-for-wada-athlete-council>

29/Jun/2022: Striking out doping - WBSC renews and extends partnership with the ITA

<https://www.wbsc.org/en/news/striking-out-doping-wbsc-renews-and-extends->

partnership-with-the-ita

09/Jun/2022: WBSC, ITA partner for new series of anti-doping webinars

<https://www.wbsc.org/en/news/wbsc-ita-partner-for-new-series-of-anti-doping-webinars>

31/May/2022: Video - WBSC reinforces commitment to protecting clean athletes and the integrity of the game

<https://www.wbsc.org/en/news/video-wbsc-reinforces-commitment-to-protecting-clean-athletes-and-the-integrity-of-the-game>

All articles were thought to promote anti-doping webinars, to raise awareness about anti-doping topics and to spread the news about the partnership with ITA and its activities.

Communications to the Members

Communication was not only aimed at publishing content online, but as mentioned before, the WBSC IU also opened a channel of Members through emails to keep them updated on the WBSC Education Plan and to promote anti-doping webinars.

Overall, 3 communications have been sent.

The main concepts were:

- the partnership with ITA
- WBSC education tools
- promotion of webinars & WBSC Anti-Doping webpage on Anti-Doping Education pillars
- invitation for the Anti-Doping experts' community
- education strategy
- activities in 2021
- Prohibited List for 2022 and
- WBSC 2022 vision for education.

All communications were translated also in Spanish to make sure that all Members were involved.

Section VI

PLANNING FOR FUTURE DEVELOPMENTS

Regarding Testing and Intelligence, WBSC IU aims to keep the number of OOC and IC tests high according to the WBSC Risk Assessment 2023 and also to carry out the Test Distribution Plan (TDP) 2023 in compliance with the WADA International Standard for Testing and Investigations (ISTI). This will be possible also by outsourcing the service to ITA in order to grant both a responsive and a proactive investigative approach.

Concerning education, our aim is to improve the current situation. Therefore, the implementation of webinars (sport specific webinars for athletes, IF's education webinar series and monthly webinars) has been confirmed with ITA for the years to follow.

Furthermore, for the in-person education by workshop, WBSC is committed to investigate solutions that can face the barriers and make sure such education events are as efficient as possible.

For 2023, one of the other developments will concern communication. Regular communication will be sent to the Members, especially to improve the number of registrations for the IF's education webinar series and monthly webinar ones. This will also be possible if the network of anti-doping experts among our Members will increase.

Finally, we also aim to further improve cooperation with our Continental Associations in terms of education and testing in order to guarantee not only more effective WBSC anti-doping activities in all countries, but also more efficient ones and to better use the resources of our Baseball & Softball international family.