

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 2021**

## TABLE OF CONTENTS

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<b>SECTION I</b>	<b>WBSC Annual Review</b>	3
<b>SECTION II</b>	<b>International Testing Agency (ITA) Annual Review</b>	5
<b>SECTION III</b>	<b>Testing and Intelligence</b>	19
	In Competition Tests	20
	Testing at the 2020 Olympic Games	23
<b>SECTION IV</b>	<b>Education</b>	24
	WBSC 2021 Action Plan	28
<b>SECTION V</b>	<b>Webinars</b>	33
	ITA IF's education webinars	35
	WBSC Sport Specific webinars	36
	ITA monthly webinars	44
<b>SECTION VI</b>	<b>Communication</b>	45
	Banners for the promotion of the ITA webinars	47
	Posts shared on the WBSC social media profiles	48
	Articles promoted on the WBSC website	49
	Communications to the Members	50
<b>SECTION VII</b>	<b>Planning for future developments</b>	51

## *Section I*

# **WBSC ANNUAL REVIEW**

WBSC Integrity Unit (IU) through its Anti-Doping Team has deployed many resources (human, financial and material) in order to implement a comprehensive anti-doping program for 2021, 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.

Compared to 2020 (when low testing numbers were recorded due to the Covid-19 pandemic), during the year 2021 there have been 172 more tests when WBSC functioned as Testing Authority, an increase of 177% for in-competition tests and 266% for out-of-competition ones.

In preparation to the Tokyo 2020 Olympic Games, WBSC, in cooperation with ITA, met the testing recommendations at the WADA Task Force and this guaranteed that the Olympic Final Team Rosters for both Baseball and Softball were composed by clean athletes and WBSC agreed with ITA to put all the samples in Long-Term-Storage (LTS) for eventual further reanalysis.

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 not implement event-based education activities, because some events were not held as a consequence of the Covid-19 pandemic.

Finally, for the Result Management part and more insights on the Anti-Doping programme in 2021, you will find more details in the following pages.

## *Section II*

# **ITA ANNUAL REVIEW**

SEASON START 01 January 2021

END 31 December 2021



WBSC

Blue icons: anti-doping program area delegated to the ITA

Grey icons: anti-doping program area not delegated to the ITA

# ITA DASHBOARDS



Activity  
Summary



Compliance



Risk  
Assessment



Test  
Distribution  
Planning



In-Competition  
Testing



Out-of-  
Competition  
Testing



Testing  
Overview



ITA Annual  
Review



Athlete  
Biological  
Passport



Therapeutic  
Use Exemptions



Results  
Management



Whereabouts  
Failures



Education



Finance





## ITA ANNUAL REVIEW 2021

This annual review lists some of the main activities and projects that the International Testing Agency (ITA) has driven in 2021 for the benefit of our partners and the clean sport community.

### COVID-19

In 2021, the ITA continued its flexible strategy to mitigate as much as possible the impact of the Covid-19 pandemic on its partners' anti-doping programs and to maintain their compliance with the World Anti-Doping Code in the context of the ongoing pandemic. Building on the lessons learned in 2020, the ITA incorporated the particularities of testing in the evolving context of a global pandemic into the strategies for its partners' anti-doping programmes for 2021. Flexibility was still required with regard to events and in-competition testing, as some postponements and cancellations still occurred. Thanks to these measures, the impact of COVID-19 on the ITA's clean sport activities could be anticipated and kept to a minimum. The ITA is pleased to report that more than 90% of its out-of-competition testing plan could be implemented despite the difficult sanitary context.

### MAJOR EVENTS

Another consequence of the COVID-19 pandemic was that the ITA found itself in the unique situation of having to work simultaneously on the implementation of anti-doping programmes for three editions of the Olympic Games in 2021 - the Tokyo 2020 Olympic Games, the Beijing 2022 Winter Olympic Games and the Paris 2024 Olympic Games.

In the summer of 2021, [the ITA succeeded in fully implementing the anti-doping program for the Olympic Games Tokyo 2020](#) despite the demanding conditions caused by the pandemic. The Games-time anti-doping operations were preceded by the [most extensive pre-Games testing program ever implemented for an edition of the Olympic Games](#).

For the first time at an edition of the Olympic Games, gene doping testing and the Dried Blood Spot (DBS) method were introduced by the ITA.

In parallel to its on-site activities for Tokyo 2020 the ITA launched the [pre-Games anti-doping program for the Olympic Winter Games Beijing 2022](#).

Additionally, the ITA finalised the re-analysis programs for the Olympic Games London 2012 and the Olympic Winter Games Sochi 2014.



WBSC

Early 2021, [the ITA established the first ever Centralized Long-Term Storage Facility \(CLTSF\) to host samples for long term for reanalysis purposed. Next to storing all samples collected during Olympic Games, the CLTSF also hosts pre-Games samples](#) from anti-doping organisations participating in the program. The CLTSF and custom long-term storage strategies are also available to all ITA partners and anti-doping organisations worldwide who wish to expand their current anti-doping programs and add an additional layer of deterrence and detection time to them.

### ESTABLISHMENT OF I&I AND DATA ANALYTICS UNITS

Throughout the year 2021, the ITA has further developed its Intelligence & Investigations (I&I) and data analytics capacities as intelligence and data collection, information-sharing and processing have become fundamental elements in the fight against doping. After launching its own [whistleblowing platform REVEAL](#) in the beginning of the year (now available in six languages), the ITA has proceeded to build a dedicated I&I Department that today consists of six experts with backgrounds in law enforcement, criminology, intelligence, integrity, source-handling etc. with two more resources joining this team in early 2022. In June 2021, the ITA I&I and Legal Affairs departments concluded their first [large-scale investigation into rule violations in weightlifting](#).

### TRAINING OF ANTI-DOPING WORKFORCE

Since the launch of [ITA's International Doping Control Officer \(IDCO\) Training & Certification program](#), it has received broad acceptance from NADOs and Sample Collection Agencies (SCAs) from all over the world who wished for their DCOs to receive this advanced training. So far, over 1000 IDCOs from 37 participating organisations from 65 different countries have graduated.

### COUNCIL OF EUROPE GRANTS INDEPENDENT OBSERVER STATUS

The International Testing Agency (ITA) has been [granted observer status with the Monitoring Group of the Anti-Doping Convention of the Council of Europe](#). The Convention lays down binding rules on the 47 Member States of the Council of Europe and 5 other States (Australia, Belarus, Canada, Morocco, and Tunisia) with a view to harmonise anti-doping regulations and to promote the important role of sport in moral and physical education as well as in international understanding. The ITA joins a group of other international organisations that also contribute to the implementation and further development of the Convention, such as the International Olympic Committee (IOC) and the World Anti-Doping Agency (WADA).





WBSC

## STRENGTHENING EXISTING AND FORGING NEW PARTNERSHIPS

All of ITA's Olympic IF partners have retained or extended their partnerships with the ITA and the organisation has entered the new year with over 50 International Federations and Major Event Organisers partners.

The newest Major Event Organiser to join the ITA after the [European Olympic Committees \(EOC\)](#) is the [International World Games Association \(IWGA\)](#), as the ITA will be implementing the anti-doping program for the World Games 2022 in Birmingham, Alabama.

The ITA is further pleased to report the successful integration of the [cycling anti-doping program](#) throughout the past year after its delegation to the ITA by the Union Cycliste Internationale (UCI) in the beginning of 2021. This includes the onboarding of the majority of the former staff of the Cycling Anti-Doping Foundation (CADF). Another partner that delegated its entire anti-doping program to the ITA in 2021 was [World Rowing](#).

The ITA also further pursues good collaboration and information exchange with NADOs/RADOs. For this purpose, a dedicated International Relations position was created in 2021. As of today, the ITA has standing collaboration agreements with 23 NADOs and/or NADO umbrella organisations.

[All current ITA partners can be viewed here.](#)

## EDUCATION

The year 2021 saw the WADA International Standard for Education (ISE) in anti-doping coming into force. To ensure its partners' compliance with the ISE, the ITA supported over 20 IFs and MEOs with the planning and delivery of their education programs. 15 Education Plans were prepared, and 17 webinars and event-based education activities were delivered as the Education Plans were put into action by the ITA partners.

Kicking off 2021, [the ITA launched the IF Webinar Series](#) – a new virtual education initiative. Five interactive modules were designed to guide, educate and inform the sport communities on their anti-doping responsibilities. The series covered all key anti-doping topics and was delivered in English with simultaneous translation into Arabic, French, Mandarin, Russian and Spanish.

The ITA also continued to deliver [publicly available monthly webinars](#) tailored to the needs of athletes and athlete support personnel. 4,287 attendees tuned in for the 2021 webinars that covered a wide range of clean sport topics including the legal side of anti-doping, nutrition and supplements, as well as Games-specific information for Tokyo and Beijing. The voices of guest speakers, ITA experts and athletes provided a unique combination of professional advice and first-hand experiences.

[Subscribe to our newsletter to keep track of our activities](#)

**WBSC**

The ITA continuously monitored the delegated areas of the WBSC anti-doping program to ensure compliance with the World Anti-Doping Code and the International Standards.

Furthermore, general compliance support was provided by the ITA on a punctual basis as required throughout the year. Among the various activities, one Information Request was issued by WADA in 2021 in the context of the WADA Continuous Monitoring program in relation to various areas of the WBSC anti-doping program.

No other WADA compliance proceedings in relation to the delegated areas of the WBSC anti-doping program were reported to the ITA in 2021.



In collaboration with the WBSC, ITA elaborated a Risk Assessment aligned with WADA's International Standard for Testing and Investigations (ISTI). This service includes:

- the collection of a large spectrum of data that influence the risk of doping in Baseball and Softball
- the integration of this material in a structured methodology that assess the Physiological / Country / Team & Individual Risks
- the analysis and combination of all the relevant parameters to provide the prerequisites for an effective and proportionate Test Distribution Plan

The WBSC Risk Assessment was updated in June 2020.





Based on the outcomes of the Risk Assessment, ITA in consultation with WBSC, developed a tailor-made TDP that prioritizes appropriately between: Disciplines (physiological risk), Teams and Athletes (country, performance & testing history risks), periods during the season, types of testing, types of samples collected and types of sample analysis according to the Technical Document for Sport Specific Analysis (TDSSA). This TDP was also updated regularly as and when additional and relevant information was provided such as APMU recommendations and intelligence.





WBSC

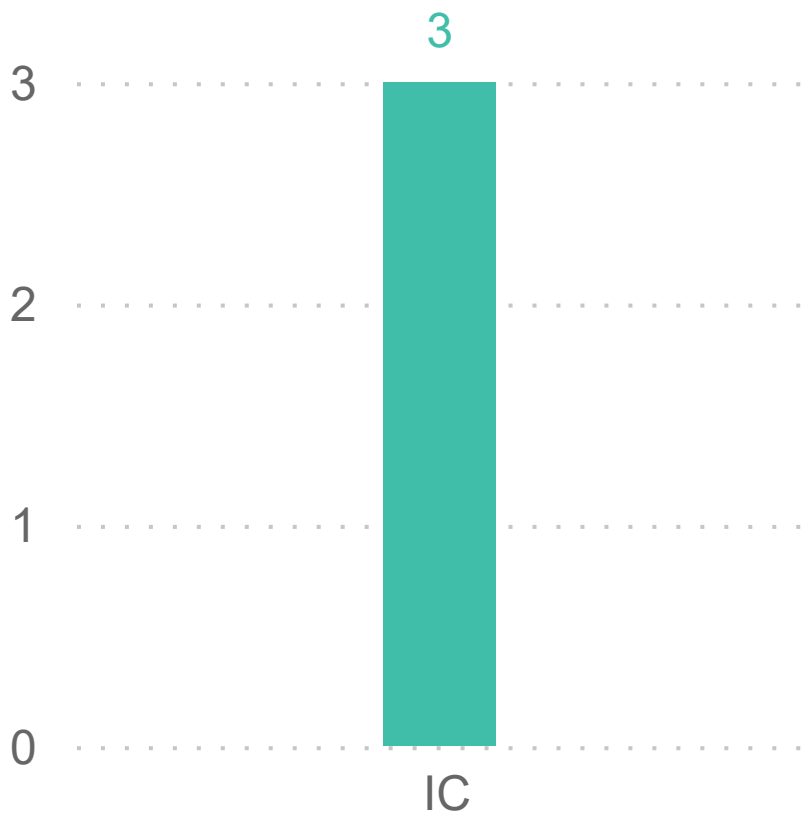


# Results management case status

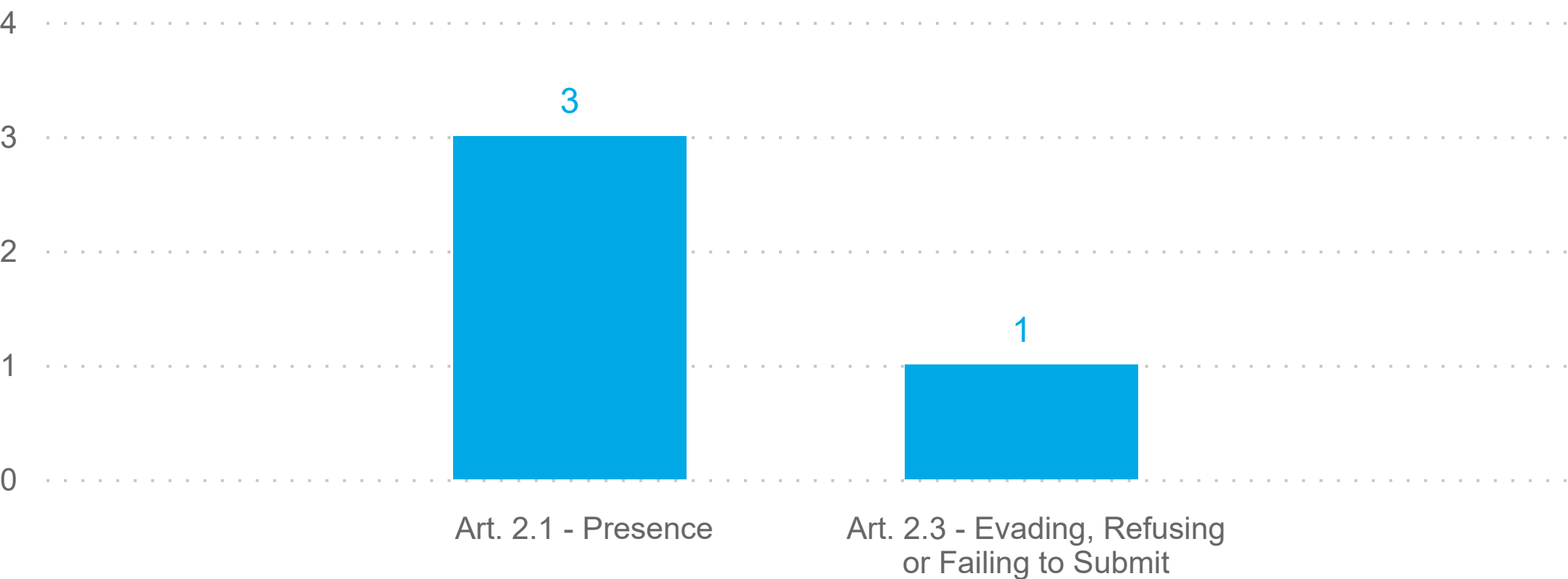


Resolved 4

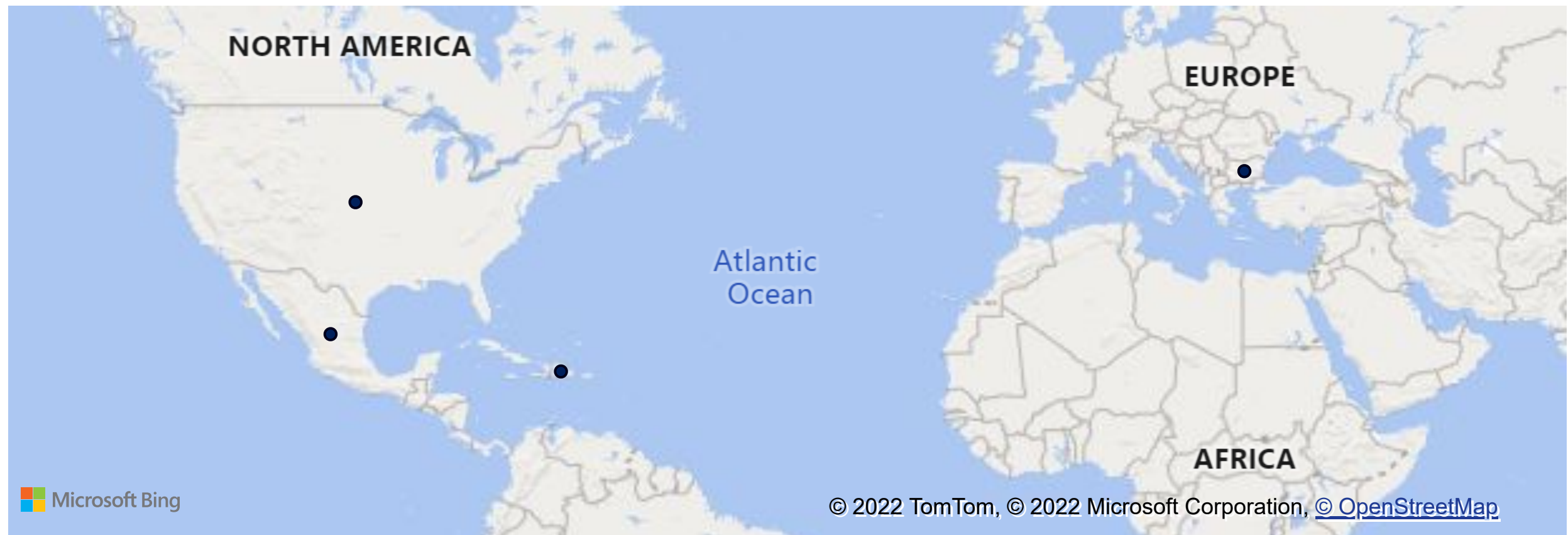
# Test type



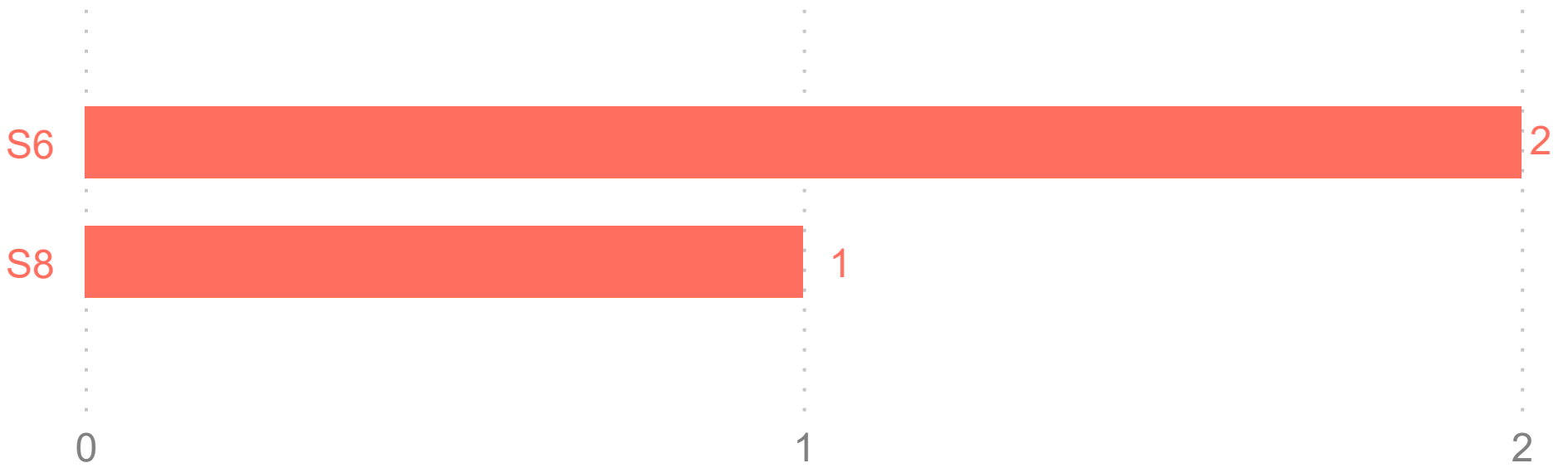
# Type of anti-doping rule violation



# Athletes' nationality



# Substance class



S1. Anabolic agents ; S3. Beta-2 agonists ; S4. Hormone and metabolic modulators ; S5. Diurectis and masking agents ; S6. Stimulants ; S7. Narcotics S8. Cannabinoids ; S9. Glucocorticoids ; M1. Manipulation of blood and blood components ; M2. Chemical and physical manipulation



WBSC



The ITA delivered a number of educational activities for WBSC in 2021. The first activity was a five-webinar IF Series course – the sessions were delivered in six languages and attended by 11 athletes, administrators, coaches and other members of the WBSC community. 98.3% of athletes strongly agreed or agreed that the series were valuable. A full IF Series report was provided to the WBSC on 20 December 2021.

Two additional webinars were delivered in 2021. An anti-doping education webinar for baseball and softball teams going to Tokyo 2020 took place on 6 July 2021 with 37 attendees representing Japan, Mexico, Switzerland, the Dominican Republic and the United States. On 2 December 2021, the ITA delivered the second sport-specific webinar aimed at National Federations. 91 administrators, medical personnel, coaches and other members of the WBSC community attended the webinar. Full reports for both webinars were provided to WBSC after the sessions.

The ITA also provided ongoing support to WBSC throughout the year including a review of the IF Education Plan.



SAMPLE  
COLLECTIONTOTAL  
COMPLETED  
TESTS  
➔ **139**SAMPLES  
COLLECTED  
FROM  
➔ **125**  
ATHLETESMEN/WOMEN  
63 37  
PERCENTAGE (%)FROM ATHLETES  
BELONGING TO  
➔ **13**  
NATIONALITIES

## TOP TESTED NATIONALITIES

SAMPLES COLLECTED  
OUT-OF-COMPETITION **140****0**  
SAMPLES COLLECTED  
IN-COMPETITION\*

\*Not delegated

TOTAL  
SAMPLES  
COLLECTED  
**140**

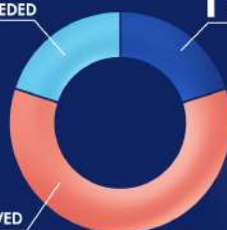
## Type of sample:

urine **133** | blood **7**

## RESULTS MANAGEMENT

➔ Number of potential  
Anti-Doping Rule  
Violations (ADRVs)**9**➔ Number of sanctioned  
Anti-Doping Rule  
Violations (ADRVs)**3**

## THERAPEUTIC USE EXEMPTIONS

➔ Number  
of applications**5****1** NOT NEEDED**1** RECOGNISED**3** APPROVED

Data valid as of 04.05.2022

This report pertains solely to the activities conducted by the ITA under the WBSC's Testing Authority/jurisdiction.

## *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 111 tests were conducted in-competition 101 were related to urine and 10 to blood serum.

For the analysis type, you can see that 25 tests were aimed to examine the presence of growth hormone releasing factors, 7 the EPOs (erythropoietin) including recombinant EPOs and analogues, thus meeting the Minimum Level of Analysis (MLAs) requirements of the Technical Document for Sport Specific Analysis (TDSSA).

# Sample Collecton Report\_WBSC\_IC\_2021

[illegible]

2021-10-02	No	Baseball	M	LAB-Havana-CUB		Urine	CUB	Complete-Sample(s) collected	In Comp	WBSC
2021-10-02	No	Baseball	M	LAB-Havana-CUB	EPOs (incl. recombinant EPOs and analogues)	Urine	MEX	Complete-Sample(s) collected	In Comp	WBSC
2021-10-02	No	Baseball	M	LAB-Havana-CUB	GHRF (GHS/GHRP)	Urine	MEX	Complete-Sample(s) collected	In Comp	WBSC
2021-10-02	No	Baseball	M	LAB-Havana-CUB	EPOs (incl. recombinant EPOs and analogues)	Urine	VEN	Complete-Sample(s) collected	In Comp	WBSC
2021-10-02	No	Baseball	M	LAB-Havana-CUB	GHRF (GHS/GHRP)	Urine	VEN	Complete-Sample(s) collected	In Comp	WBSC
2021-10-02	No	Baseball	M	LAB-Havana-CUB		Urine	COL	Complete-Sample(s) collected	In Comp	WBSC
2021-10-02	No	Baseball	M	LAB-Havana-CUB	GHRF (GHS/GHRP)	Urine	COL	Complete-Sample(s) collected	In Comp	WBSC
2021-10-02	No	Baseball	M	LAB-Havana-CUB	EPOs (incl. recombinant EPOs and analogues)	Urine	CUB	Complete-Sample(s) collected	In Comp	WBSC
2021-12-12	No	Softball	F	LAB-Havana-CUB	EPOs (incl. recombinant EPOs and analogues); GHRF (GHS/GHRP)	Urine	USA	Complete-Sample(s) collected	In Comp	WBSC
2021-12-12	No	Softball	F	LAB-Havana-CUB		Urine	USA	Complete-Sample(s) collected	In Comp	WBSC
2021-12-12	No	Softball	F	LAB-Havana-CUB		Urine	USA	Complete-Sample(s) collected	In Comp	WBSC
2021-12-12	No	Softball	F	LAB-Havana-CUB		Urine	USA	Complete-Sample(s) collected	In Comp	WBSC
2021-12-12	No	Softball	F	LAB-Havana-CUB		Urine	TPE	Complete-Sample(s) collected	In Comp	WBSC
2021-12-12	No	Softball	F	LAB-Havana-CUB	GHRF (GHS/GHRP)	Urine	TPE	Complete-Sample(s) collected	In Comp	WBSC
2021-12-12	No	Softball	F	LAB-Havana-CUB		Urine	TPE	Complete-Sample(s) collected	In Comp	WBSC
2021-12-12	No	Softball	F	LAB-Havana-CUB		Urine	TPE	Complete-Sample(s) collected	In Comp	WBSC
2021-12-12	No	Softball	F	LAB-Havana-CUB		Urine	PUR	Complete-Sample(s) collected	In Comp	WBSC
2021-12-12	No	Softball	F	LAB-Havana-CUB		Urine	PUR	Complete-Sample(s) collected	In Comp	WBSC
2021-12-12	No	Softball	F	LAB-Havana-CUB		Urine	PUR	Complete-Sample(s) collected	In Comp	WBSC
2021-12-12	No	Softball	F	LAB-Havana-CUB		Urine	PUR	Complete-Sample(s) collected	In Comp	WBSC
2021-12-12	No	Softball	F	LAB-Havana-CUB		Urine	MEX	Complete-Sample(s) collected	In Comp	WBSC
2021-12-12	No	Softball	F	LAB-Havana-CUB		Urine	MEX	Complete-Sample(s) collected	In Comp	WBSC
2021-12-12	No	Softball	F	LAB-Havana-CUB		Urine	MEX	Complete-Sample(s) collected	In Comp	WBSC

Test Type	Urine	Blood serum	Total
Nr. of Tests	101	10	111

Test Analysis Type	GH Isoforms	EPOs	GnRH; GHRF (GHRH); GHRF (GHS/GHRP)
Nr. of tests	10	7	15

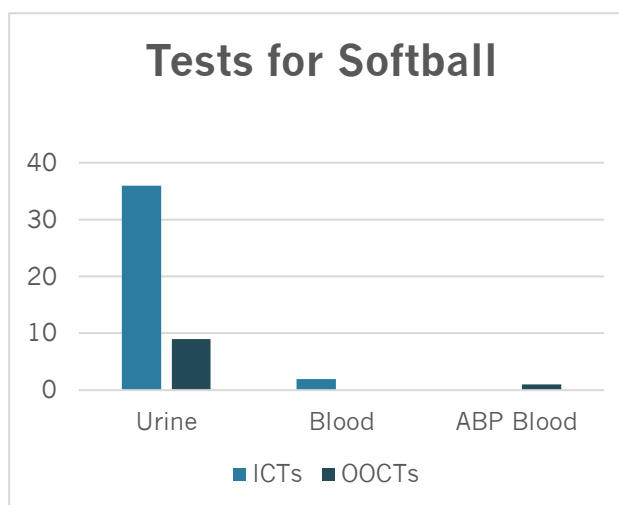
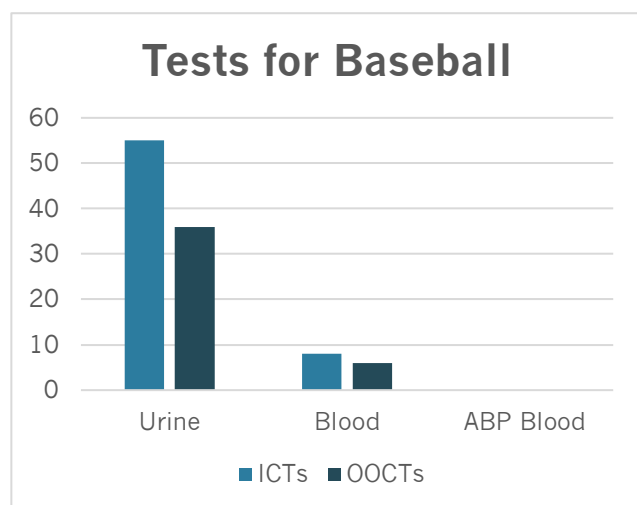
## TESTING AT THE 2020 OLYMPIC GAMES

The testing programme for the 2020 Olympic Games was fully delegated to ITA by the International Olympic Committee (IOC).

As you can see from the graphs below, 91 urine tests were implemented for Baseball, where 55 were in-competition and 36 for out-of-competition. 14 blood tests were conducted, in which 8 in-competition and 6 out-of-competition.

On the other hand, for Softball, 36 urine tests were administered in-competition and 9 urine tests out-of-competition; 2 blood tests for in-competition and 1 Athlete Biological Passport (ABP) blood sample was collected out of competition.

In preparation to the Tokyo 2020 Olympic Games, WBSC, in cooperation with ITA, met the testing recommendations at the WADA Task Force and this guaranteed that the Olympic Final Team Rosters for both Baseball and Softball were composed by clean athletes and WBSC agreed with ITA to put all the samples in Long-Term-Storage (LTS) for eventual further reanalysis.



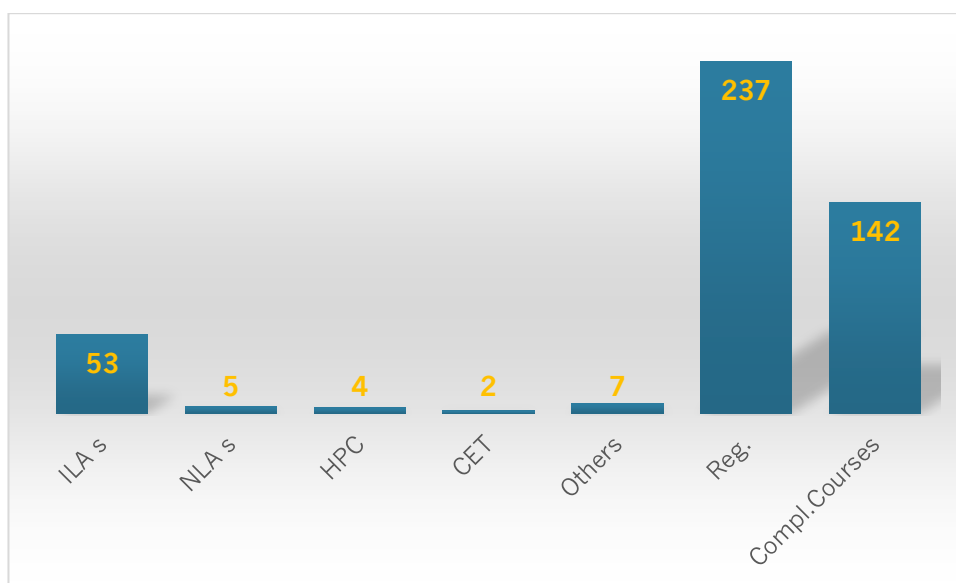


## *Section IV*

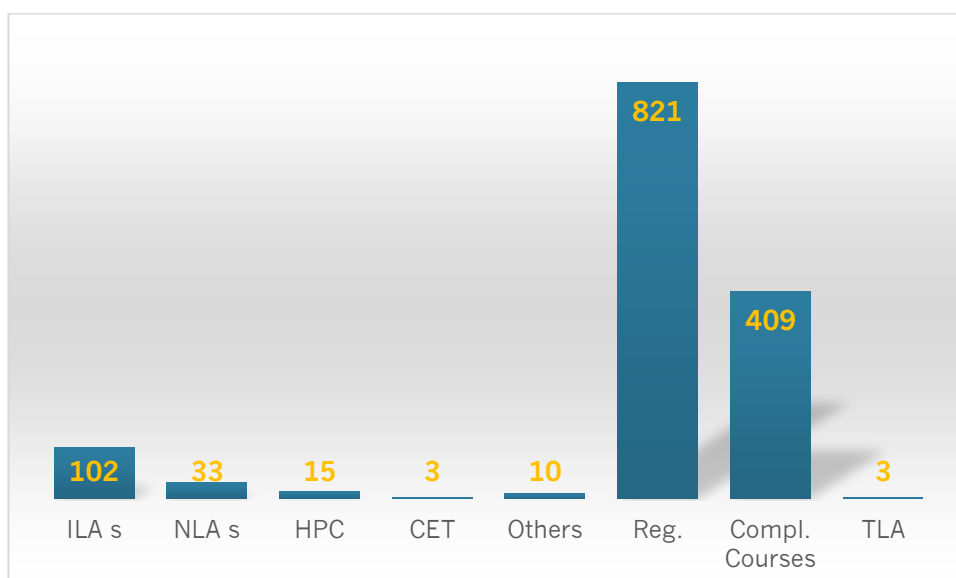
# **EDUCATION**

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.

WBSC stakeholders have started to enrol on the platform since the 21<sup>st</sup> week of 2021 in conjunction with the registration of WBSC on the platform. As of the 21<sup>st</sup> week of 2021, the following figures were highlighted:



In the last week of the same year, we can see the following increments:



Meaning of Acronyms:

- ILAs = International Level Athletes
- NLAs = National Level Athletes
- HPC = High-Performance Coaches
- CET = Coaches of Emerging Talent
- Reg.= Registrations
- Compl. Courses= Completed Courses
- TLA = Talented Level Athletes

You can find more information in the image on the next page.

# Final Report - Education

## All Courses

Summary	821 Enrollments	409 Completed	42 In progress	370 Not Started
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### Participation at a Glance

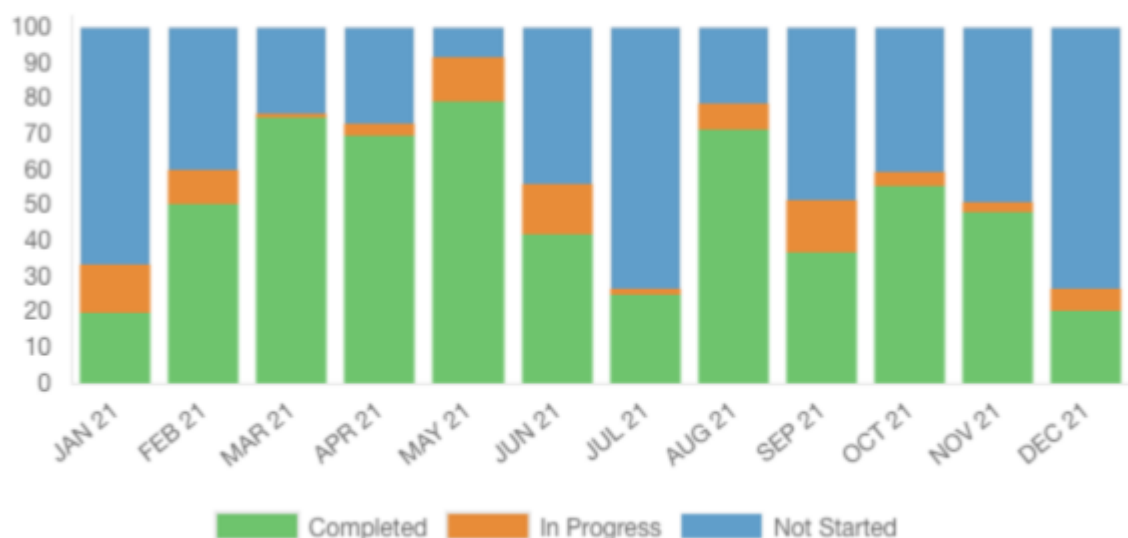
View the courses with the most enrollments.



- Athlete's Guide to the 2021 Code (E
- The Guide to the List 2021 (English)
- ADEL for International-Level Athlete
- ADEL for National-Level Athletes (Er
- ADEL for Tokyo 2020 Olympics (Eng
- ADEL para los Juegos Olímpicos de '
- Athlete Support Personnel (ASP) Gu
- Una Guía sobre la Lista de Prohibici
- Guía del deportista sobre los cambi
- 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.



Improvements from the 21<sup>st</sup> Week of 2021 to the 51<sup>st</sup> one

Enrolments: + 246%

Courses completed: + 188 %

ILAs: + 92%

NLAs: + 560%

High-Perf.Coaches: + 225%

Coaches of Emerging Talent: + 50%

Others: + 43 %



## WBSC 2021 ACTION PLAN

Here you will find the details about the WBSC Action Plan on anti-doping education for the year 2021.

Most of the plan was carried out successfully and some limitations are explained below.

- **Communication/Press release + social media:** As you can see from the plan, the following webinars (doping control - be prepared for any scenario, reveal doping in sport, nutrition and dietary supplements, legal side of anti-doping, introduction to anti-doping, a WADA Tokyo 2020 webinar for athletes and their entourages) were promoted at the beginning of 2021 on the WBSC website as well as on some social media profiles. In the second half of the year, in agreement with the media department, it was decided to pursue another strategy, which was to inform our Members through regular private communications (emails). An exception was made for the second sport specific webinar “Anti-Doping for National Federations” held in December (a specific communication was made on the WBSC website).
- **AD Video-presentation & AD Video on the screens during events:** The promotion of the anti-doping video was planned for June 2021. However, for strategical reasons it was postponed to the year 2022.
- **Video tutorials (registration and navigation on ADEL):** During 2021, it was decided not to advance in the creation of internal video tutorials but to use those already promoted by WADA.
- **WBSC handbook & leaflet:** It was planned to create a handbook specifically for anti-doping. During mid/late 2021, it was decided to incorporate an anti-doping section within a general handbook for National Member Federations. The WBSC leaflet has been finalised and it will be spread and promoted in the events of 2022 with the aim to increase the governance and know how on antidoping matters of WBSC National Member Federations.
- **NFs collaboration - survey:** Some questions about anti-doping have been prepared in order to understand and improve the collaboration with WBSC National Member Federations and, for the year 2022, the goal is to incorporate these questions in the next unique survey.
- **Continental Associations Collaboration:** Due to the Covid-19 pandemic and the organisation of the Olympic Games that by default reduces the continental activity, the collaboration with our Continental Associations will be a target to be implemented in 2022.

# WBSC - Anti-Doping Education Action Plan 2021

	2021	January	February	March	April	May	June
	WBSC Events						31/05 - 05/06 Americas BASEBALL OQ; 16-20 Final BASEBALL OQ
ITA Support with Plan implementation, Plan evaluation and with educational content review							
Target Group: All (*1)	Monthly ITA webinar	"Set up for a successful year - Tips on navigating the anti-doping system"	"Doping Control - be prepared for any scenario"	"Revealing Doping in Sport"	"Nutrition and Dietary Supplements"	"The legal side of Anti- Doping framework and results management of ADRVs"	"Tokyo 2020 Anti-Doping Programme"
	5 ITA webinars					"Introduction to Anti- Doping"	"Medications, Supplements, Prohibited List and TUE"; "Out-of-Competition Testing"
(*2)	Communication/Press release + Social Media	New WADA Code and WBSC Anti-Doping rules	ITA Partnership; Doping Control - Be prepared for any scenario	Education Plan published; Reveal Doping in Sport	Nutrition and Dietary Supplements	Legal Side of Anti- Doping; Introduction to Anti- Doping	A (WADA) #Tokyo2020 webinar for Athletes and their entourages;PL
	Letters to Members		Message from WBSC President on anti- doping			Play Ball, Play Fair - updates on the WBSC antidoping campaign	
	WADA Play True Day communication				WADA Play True Day communication		
	AD video-presentation						AD video-presentation
	AD video on the screens during events						
	Video Tutorials						Video Tutorial "ADEL registration"
Target Group (*3): ILAs	ADEL						ADEL registration
Target Group (*3): TP Ath.	WBSC Handbook and leaflets						
	ADEL						ADEL registration
	Sport Specific ITA Webinar X2						
Target Group (*3): Sanctioned Athletes	ADEL						ADEL registration
Target Group: Olympic Athletes	ADEL						ADEL registration
	Sport Specific ITA Webinar X2						
Target Group (*3): Coaches							
Target Group (*3): Medical Personnel							
Target Group (*3): Parents							
Target Group (*3): Minors							

# WBSC - Anti-Doping Education Action Plan 2021

	2021	January	February	March	April	May	June
	WBSC Events						31/05 - 05/06 Americas BASEBALL OQ; 16-20 Final BASEBALL OQ
Monitoring Target Group: NLAs							
Target Group: Children							
Target Group (*3): Administrators & Officials (*4)							
	Sport Specific ITA Webinar X2						
	NFs Collaboration					Survey for support on education	
	LOCs Collaboration						Search LOC Collaboration for next event
	CAs Collaboration				Collaboration with CAs.		
Monitoring Target Group: YA (TBC)							
Monitoring Target Group: TA (TBC)							
Monitoring Target Group: RA (TBC)							
Target Group (*3): Media (*5)	Update of the website						
Target Group: Audience & Fans							
Target Partner (*3): NADOs /NOCs	NADO/NOCs Collaboration						NADO/NOCs Collaboration
NOTES:							
Note 1)	Tools to all target groups are generic.						
Note 2)	Pre tournament communication include: - Request to athletes/parents/coaches/medical personnel to register to ADEL; - Information about WADA Code, WBSC AD rules and International Standards; - Information about TUEs, Whereabouts; - Nutritional Supplements and harm of Doping; - Information about Speak Up!;						
Note 3)	Different target groups get specific education tools.						
Note 4)	WBSC Staff, WBSC Sport Officials (TCs, Umpires, Scorers), CAs, NFs and LOCs.						
Note 5)	WBSC website, Sport Media, WADA media resources and LOCs resources.						
Not in the WBSC Education Pool	Orange colour; official 2022 Education Pool = ILA athletes, TP athletes, Athletes returned from a sanction, Olympic Athletes, Minors.						

# WBSC - Anti-Doping Education Action Plan 2021

	July	August	September	October	November
	22-28 SOFTBALL OGs; 29/07 - 8/08 BASEBALL OGs	28/08 - 05/09 U-18 SOFTBALL WC	10-19 U-18 BASEBALL WC; 24/09 - 03/10 U-23 BASEBALL WC		
ITA Support with Plan impl., evaluation and content review					
Target Group: All (*1)	"Doping control at the Par. Games"	"Nutrition and Dietary Supplements"	"Integrity of Competition: preventing competition manipulation and doping"	"The Athlete Biological Passport "	"The Prohibited List & TUEs. Overview and Changes for 2022"
			"The Doping Control Process"	"Principles and Values of Clean Sport"	
(*2)	7° ITA m. webinar	8° ITA m. webinar	9° ITA m. webinar	10° ITA m. webinar	11° ITA m. webinar
	Letter to Members		The U-23 BB WC - Useful Information on Anti-Doping	Letter to Members	The U-18 SB WC - Useful information on AD
			AD videos on the screens		
	Video tutorial "how to use ADEL"				
Target Group (*3): ILAs		ADEL registration			
Target Group (*3): TP Athletes					
		ADEL registration			
	"AD Information Tokyo 2020"			"AD for NFs"	
Target Group (*3): Sanctioned Athletes		ADEL registration			
Target Group: Olympic Athletes		ADEL registration			
	"AD Information Tokyo 2020"			"AD for NFs"	
Target Group (*3): Coaches					
Target Group (*3): Medical Personnel					
Target Group (*3): Parents					
Target Group (*3): Minors					

# WBSC - Anti-Doping Education Action Plan 2021

	July	August	September	October	November	December
	22-28 SOFTBALL OGs; 29/07 - 8/08 BASEBALL Ogs	28/08 - 05/09 U- 18 SOFTBALL WC	10-19 U-18 BASEBALL WC; 24/09 - 03/10 U- 23 BASEBALL WC			01-05 U-12 SOFTBALL WC
Monitoring Target Group: NLAs						
Target Group: Children						
Target Group (*3): Administrators & Officials (*4)						
	"AD Information Tokyo 2020"			"AD for NFs"		
						Survey for analysing coll. with NFs
	Search LOC Collaboration for next event			Search LOC Collaboration for next event		
Monitoring Target Group: YAs (TBC)						
Monitoring Target Group: TAs (TBC)						
Monitoring Target Group: RAs (TBC)						
Target Group (*3): Media (*5)						
Target Group: Audience and Fans						
Target Partner (*3): NADOs /NOCs						



## *Section V*

# ***WEBINARS***

WBSC, has adapted its strategy to respond to the new norms dictated after the Covid-19 Pandemic and has promoted many webinars in cooperation with ITA. As mentioned in the ITA annual review, such webinars were divided into three categories:

- IF's Education webinar series
- WBSC Sport Specific Webinars and
- the ITA monthly 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.

These online events were conducted through the Zoom platform and they are very useful as they are an easy tool to organise and which responds to the constraints of the pandemic by respecting the values of sustainability and cost reduction in general and in particular on travel expenses, guaranteeing a reduction in the carbon footprint of the WBSC. In addition, the webinars have the characteristic of expanding participation and making information easily accessible in various languages and at different times; in fact, the WBSC was committed to ensuring that the webinars were in both English and Spanish, and the recordings remained online for viewing even after the live event.

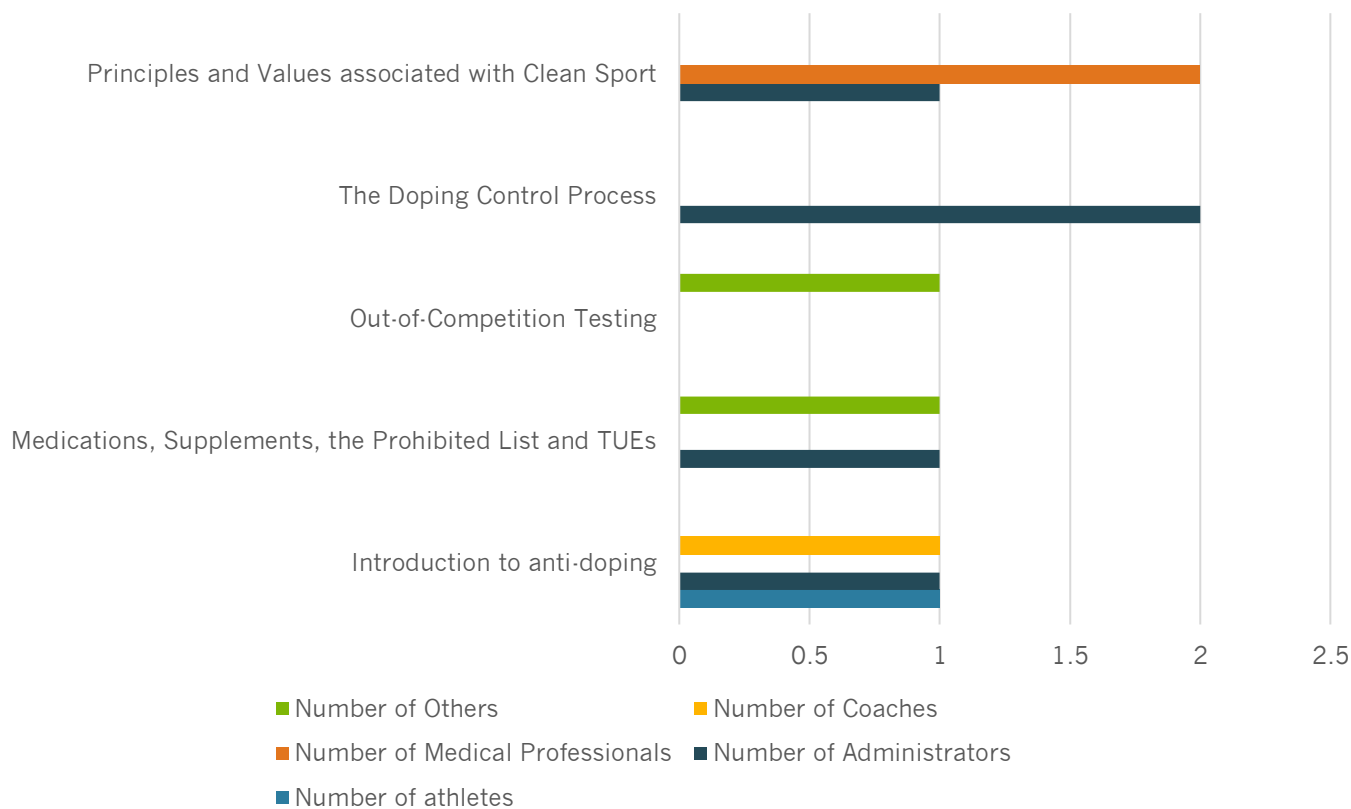
The 2 specific webinars for Baseball and Softball were:

- "For Baseball and Softball teams going to Tokyo 2020": it explained the anti-doping framework at the Olympic Games and it was addressed to athletes, athlete support personnel and sports administrators of the WBSC National Members Federations participating in the 2021 Olympic Games.
- "2021 WBSC webinar for National Federations": 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.

Regarding the IF's education webinars, WBSC was among 7 international federations that joined this programme, increasingly adhering to the concept of education promoted by WADA. The content of the webinars included principles and values associated with clean sport, the doping control process, out-of-competition testing, medications, supplements, the prohibited list and therapeutic use exemptions (TUEs) and an introduction to anti-doping.

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.

## ITA IF'S EDUCATION WEBINARS

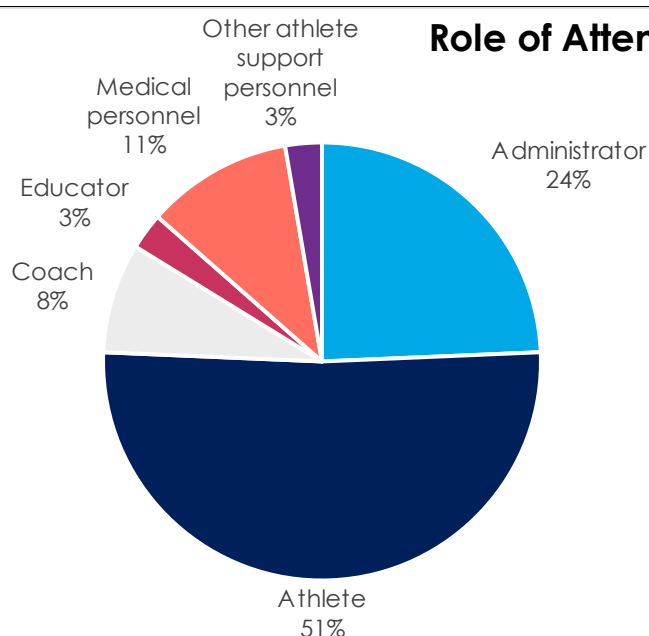


## 2021 WBSC WEBINAR REPORT

### FOR BASEBALL AND SOFTBALL TEAMS GOING TO TOKYO 2020

**Registrants: 44**    **Attendees: 37** (not including panelists)

#### Role of Attendees



Administrator 9  
Athlete 19  
Coach 3  
Educator 1  
Medical Personnel 4  
Other athlete support personnel 1

#### Attendees by country



#### Survey Results

**Respondents: 5**

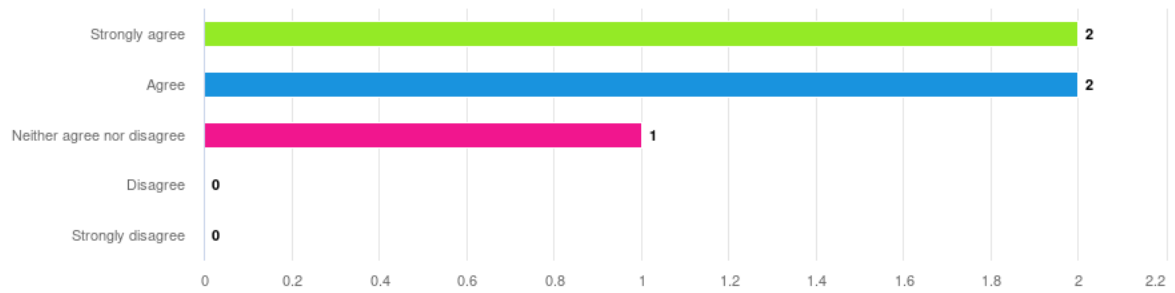
**This webinar was valuable for me in my role (team administrator, medical personnel):**

33.3% Strongly agree

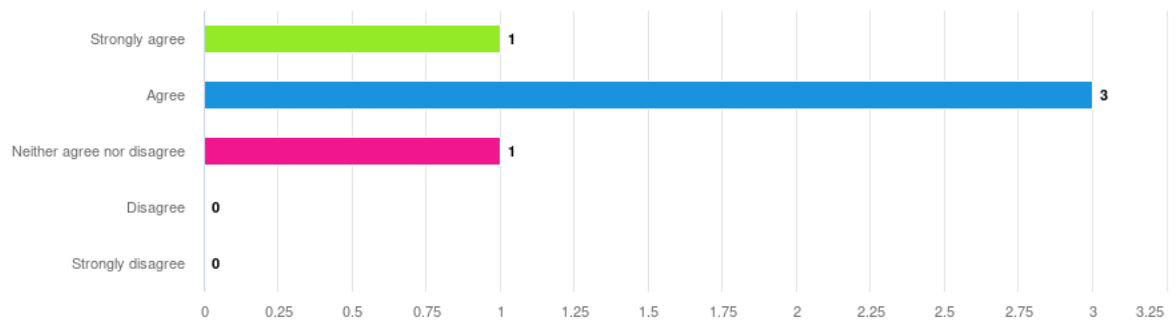
33.3% Agree

33.3 % Neither agree nor disagree

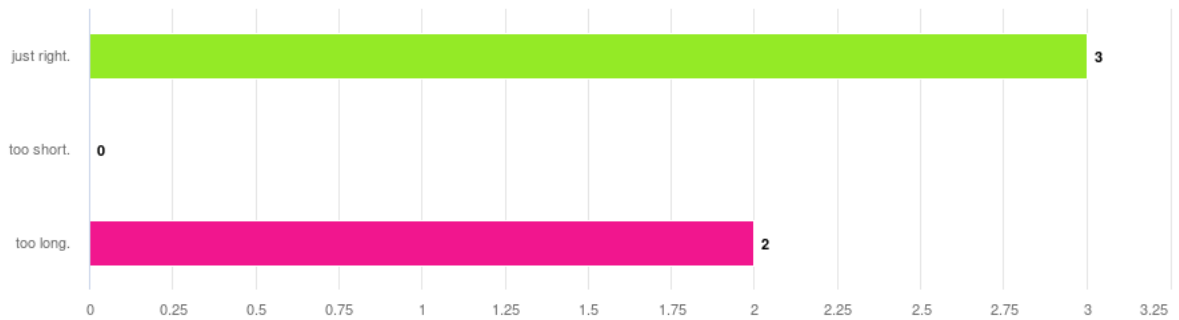
The information provided during the webinar is useful for my team's preparation for Tokyo 2020.



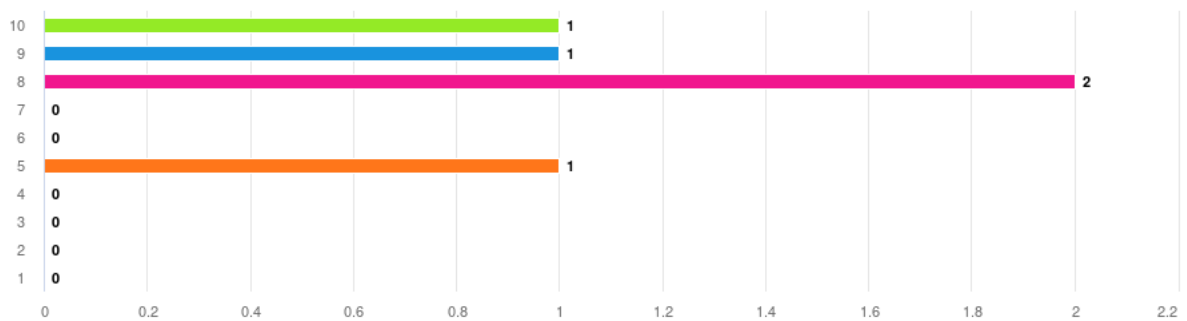
The webinar presenters were engaging.



I thought the webinar length was...



Please rate the webinar on a scale of 10 to 1.



**What did you like the most about the webinar?**

24/7 consultation availability

The content well structured.

The fact that it was held, not only emails.

**What did you like the least about the webinar?**

All very well.

The time.

**Any final thoughts or comments?**

Keep spreading your work. Thank you.

Should be held much earlier.



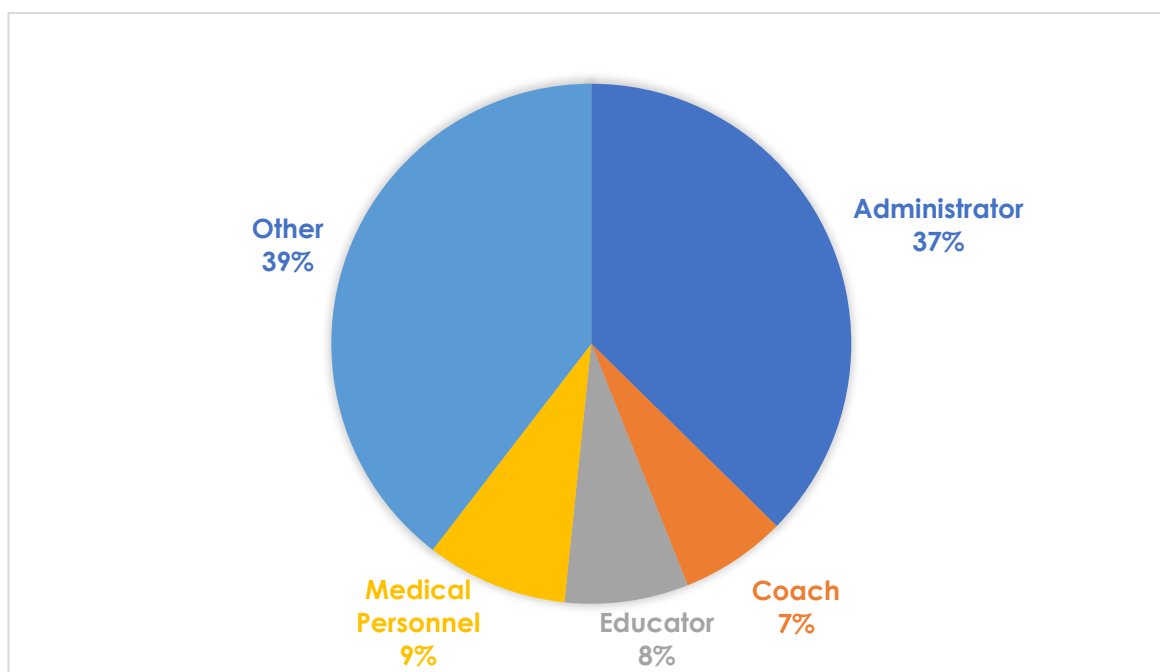
## 2021 WBSC WEBINAR FOR NATIONAL FEDERATIONS

2 December 2021

**Registrants: 156**

**Unique viewers: 91**

(Based on data from 91 unique attendees)



Other 39%

- Athlete
- President
- Technical Official
- Manager
- Secretary General

### Organisation (Based on data from 91 unique attendees)

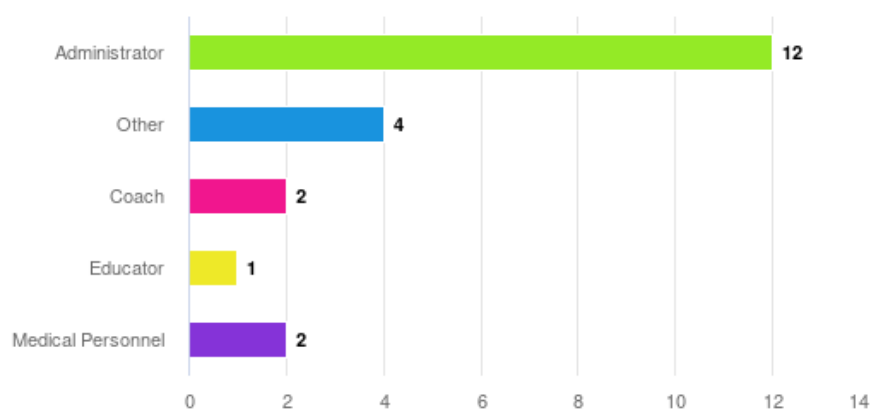
Amateur Softball Association of the Philippines - ASAPIL	21
Turkish Rugby Federation	5
Baseball Federation of Japan	4
WBSC	4
Federación Venezolana de Beisbol	3
Softball Canada	3
Austrian Baseball Softball Federation	2
Bhutan Baseball & Softball Association	2
Colombia	2
Federacion Mexicana de Beisbol	2
Federación Nicaragüense de Béisbol Asociada	2
Federation Congolaise de Cricket, Baseball et Softball	2
Federazione Italiana Baseball Softball	2

Japan Softball Association	2
NPB	2
Amateur Baseball Federation of India	1
Baseball Botswana	1
British Baseball Federation	1
Cleofe Magsayo	1
CNBL	1
Czech Baseball Association	1
Czech Softball Association	1
egypt baseball softball federaion	1
Federación Colombiana de Beisbol	1
Federación Cubana de Béisbol	1
Federación de sóftbol de Puerto Rico	1
FSBS	1
German Baseball and Softball Federation	1
Jamaica Baseball Association	1
little league Nigeria	1
National Softball Women's Team	1
Nigeria Baseball and Softball Association	1
Palestinian Baseball and Softball Federation	1
Philippine Amateur Baseball Association	1
Philippine Softball Women's	1
Philippine Sports Commission	1
Russian Baseball Federation	1
Russian Softball Federation	1
Senegalese Softball & Baseball Federation	1
Slovak Baseball Federation	1
Softball South Africa	1
USA Baseball	1
Zambia Baseball Softball Association	1

### Survey Results

Respondents: 21 (19%)

Which of the below best describes your current role?

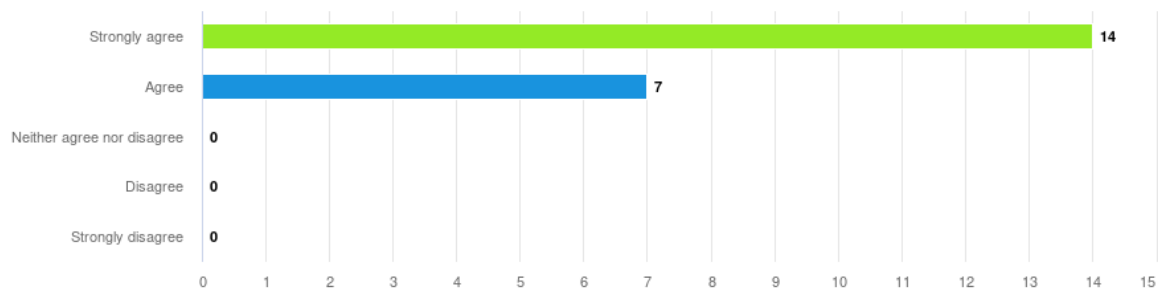


### Question 1: Overall this webinar was valuable for me (in my role)

100% of respondents chose "strongly agree" or "agree".

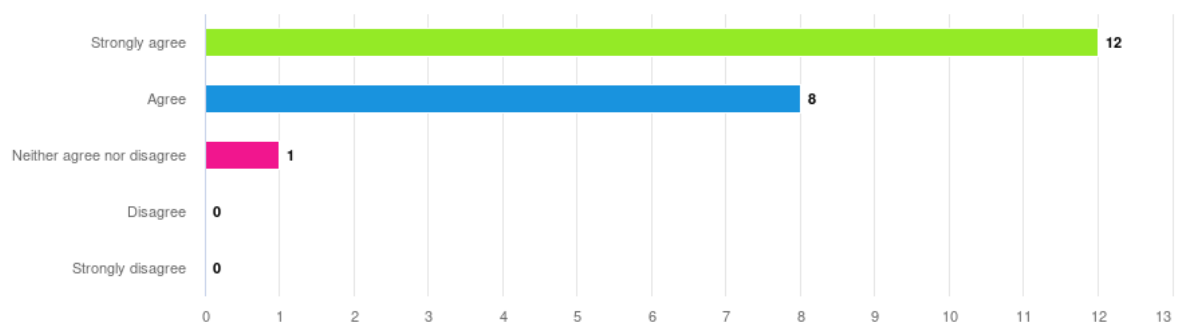
### Question 2:

The information provided during the webinar is useful for my National Federation's Anti-Doping program..



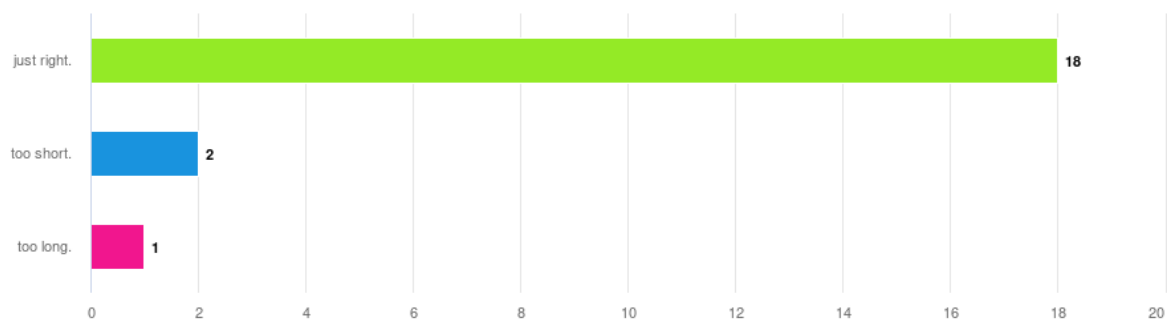
### Question 3:

The webinar presenters were engaging.



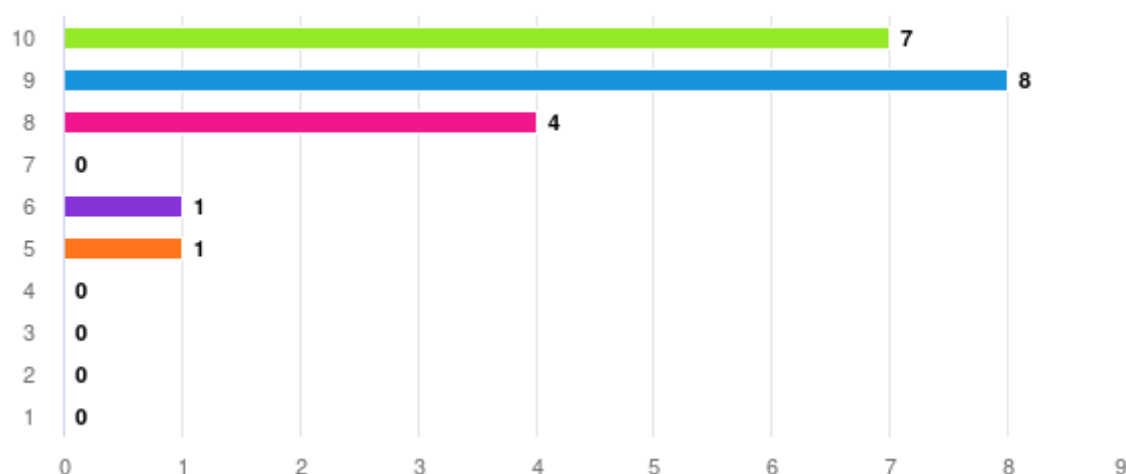
### Question 4:

I thought the webinar length was...



### Question 5:

Please rate the webinar on a scale of 10 to 1.



### What did you like the most about the webinar?

about RTP

Clear statements

Consequences of Doping.

EXCELENTE EXPLICACION

EXCELLENT EXPLANATION

la explicación de lo mas actualizado del antidopaje, AMA  
the explanation of the most up-to-date anti-doping, WADA

La importancia de os valores

The importance of values

Principal and value of clean sport.

Questions to participants with poll. Value education for athletes.

the pace and the content

The presentation

Use of quizzes during the presentation to keep the attention up.

Yes

### What did you like least about the webinar?

MUY RAPIDO DEBE SER MAS LENTO MUCHA INFORMACION

VERY FAST IT MUST BE SLOWER LOTS OF INFORMATION

None

La falta de apoyo audiovisual para recalcar algunos de los valores y como hacer en deportistas, faltan ejemplos

The lack of audiovisual support to emphasize some of the values and how to do it in athletes, examples are lacking

Not much participation from the audience

Shortness of the presentation. Would have loved it to be more explanatory.

Basic info such as ADRV

RULES

Are there any topics you did not fully understand? Please list any details below.
ITA's role and WADA's role. Why they cannot be one organization for setting rules and implementing doping controls and monitoring activities.
Yes
What topics would you like the next webinar to focus on?
ADMINISTRACION DE FEDERACIONES O GERENCIA ADMINISTRATION OF FEDERATIONS OR MANAGEMENT
Consequences of Doping .
psicología deportiva. sports psychology.
Strict measures.
What education program will be applicable depends on (level ) of athletes and what programs or topics have worked for athletes and coaches get their attention. They say that they know the doping is not right thing already, so they are not really paying attention.
Yes
Any final thoughts or comments:
gracias
No.
SEGUIR HACIENDO ESTE TIPO DE ACTIVIDADES Y QUE LAS FEDERACIONES TENGAN CONTINUIDAD EN ESE TEMA SEGUIR PROMOVIENTOLO CONTINUE TO DO THIS TYPE OF ACTIVITIES AND THAT THE FEDERATIONS HAVE CONTINUITY IN THIS ISSUE CONTINUE TO PROMOTE IT
We must have more and more of these webinars
Where to submit TUE. We have 2 international athletes (TP) and I know that WBSC will admit NADO's decision, so top level athletes are quite simple, but when we have junior athletes who are not required to have TUE for domestic tournament, participating WBSC WC events, I just do not know where to submit it.
Yes

## ITA MONTHLY WEBINARS

Month	Title	WBSC participants
January	<i>Set Up for a successful year – tips on navigating the Anti-Doping system</i>	0
February	<i>Doping Control – be prepared for any scenario</i>	3
March	<i>Revealing Doping in Sport</i>	1
April	<i>Nutrition and Dietary Supplements</i>	3
May	<i>The legal side of Anti-Doping: Framework and Results Management of ADRVs</i>	2
June	<i>Tokyo 2020 Anti-Doping Programme</i>	2
July	<i>Doping Control at the Paralympic Games</i>	1
August	<i>Nutrition and Dietary Supplements – All your questions answered</i>	2
September	<i>Integrity of Competition – Cheating in Sport: Preventing Competition Manipulation and Doping</i>	1
October	<i>The Athlete Biological Passport – A practical guide</i>	2
November	<i>The Prohibited List &amp; TUEs. Overview and changes for 2022</i>	1
December	<i>Beijing 2022 Anti-Doping Programme</i>	1

## *Section VI*

# **COMMUNICATION**

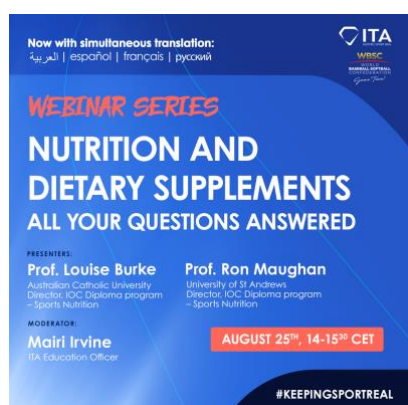


WBSC Integrity Unit also distributed some of its resources on the communication side. Its objective was not only to promote the webinars through the website and social media but also to inform Members on the general principles of anti-doping and keep them updated about the WBSC campaign “*Play - Ball,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

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 is being done about anti-doping and all the related developments.

## BANNERS FOR THE PROMOTION OF THE ITA WEBINARS

Below you can find some banners used in the promotion of webinars in which WBSC participated. They were published on the website [www.wbsc.org](http://www.wbsc.org) in the [section dedicated](#) specifically to the webinars.



## POSTS SHARED ON THE WBSC SOCIAL MEDIA PROFILES

Some communication activities were also used to spread content on the WBSC social media profiles.

Below, you can find:

- 1 post shared on Instagram on the occasion of the WADA Play True Day in which athletes and staff expressed their disagreement with doping explaining their reasons to play true
- 2 posts published on Twitter and Facebook in order to promote the monthly ITA webinar: "Doping Control - be prepared for any scenario".

Below the images you can observe the engagement received in terms of likes, shares and retweets.



**Platform:** Instagram  
**Likes:** 210



**Platform:** Twitter  
**Likes:** 11  
**Retweets:** 5



**Platform:** Facebook  
**Likes:** 23  
**Shares:** 5

## ARTICLES PROMOTED ON THE WBSC WEBSITE

The WBSC communication department during the year 2021 published seven (7) anti-doping news items on the WBSC website; of these:

- Four (4) were useful to promote anti-doping webinars;
- Two (2) to raise awareness about anti-doping topics and
- One (1) to spread the news about the partnership with ITA.

Below you can find a table summarising the such mentioned articles.

<b>Title</b>	<b>Scope</b>	<b>Link</b>
<i>New WADA Code and WBSC Anti-Doping Rules</i>	Raise awareness about new WADA Code and WBSC anti-doping rules	<a href="#">New WADA Code and WBSC anti-doping rules</a>
<i>WBSC renewed ITA partnership</i>	Spread the news about the ITA partnership	<a href="#">WBSC renewed ITA partnership</a>
<i>Doping Control – be prepared for any scenario</i>	Promotion of the second ITA monthly webinar	<a href="#">Doping Control – be prepared for any scenario</a>
<i>WBSC Integrity Unit publishes updated Anti-Doping educational plan 2021-2024</i>	Promotion of the educational plan against doping	<a href="#">WBSC Integrity Unit publishes updated anti-doping educational plan 2021-2024</a>
<i>Anti-Doping webinar to focus on athlete nutrition</i>	Promotion of the fourth ITA monthly webinar	<a href="#">Anti-doping webinar to focus on athlete nutrition</a>
<i>Legal side of Anti-Doping</i>	Promotion of the fifth ITA monthly webinar	<a href="#">Legal side of anti-doping</a>
<i>WBSC Integrity Unit launches webinars on competition manipulation and Anti-Doping</i>	Raise awareness about the main Anti-Doping topics to the Members.	<a href="#">WBSC Integrity Unit launches webinars on competition manipulation and anti-doping</a>

## 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, 9 communications have been sent; of these:

- 7 emails (2 from the President and 5 from the WBSC anti-doping Manager) updating the sport administrators of Members on the WBSC IU campaign “*Play-Ball, Play-Fair*”. The main concepts were:
  - the partnership with ITA
  - WBSC education tools
  - promotion of webinars & WBSC Anti-Doping webpage
  - 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.
- 2 emails from the WBSC anti-doping Manager in order to dispense useful information (TUEs, ADEL, etc.) about anti-doping in occasion of the U-23 Baseball World Cup and the U-18 Softball World Cup;

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

## *Section VII*

# **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 2022 and also to carry out the Test Distribution Plan (TDP) 2022 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, if the Covid-19 pandemic does not influence the face-to-face education activities like last year, WBSC IU wants to implement even some event-based education activities at some events.

For 2022, 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.