

ADEL

One Year on.

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Overview of ADEL

The World Anti-Doping Agency (WADA)'s Anti-Doping Education and Learning platform (ADEL) is the centralized platform primarily offering educational solutions for Anti-Doping Organizations (ADOs) to complement or use in their education programs or to extend the reach of their existing education programs. Our education solutions available on ADEL include courses, programs and resources for athletes, coaches, medical professionals, researchers, and other target audiences as identified in the World Anti-Doping Code (Code) and the International Standard for Education (ISE).

Additionally, on ADEL, anti-doping practitioners will be able to access learning opportunities such as training programs to help them carry out their roles; and a wide range of digital resources to support the development of their anti-doping programs.

The use and access to ADEL is free with the objective to maximize the reach of, and access to, quality education and learning opportunities to benefit all audiences, especially those working in or supporting the goal of clean sport.

ADEL is for everyone and anyone interested in learning more about anti-doping and protecting the values of clean sport.

ADEL Version 2

On 6 January 2021, WADA launched a new and improved ADEL, which replaced the previous Anti-Doping e-Learning platform (ADEL) launched originally in January 2018.

It is important to highlight that the original ADEL platform had to be rebuilt largely due to discontinued security protocols putting WADA's users at risk. After months of research and discussion with various internal and external stakeholders, WADA's Education department made the decision to move to an industry leading Learning Management System provider and rebuild the platform. This change supports both WADA's new strategic direction (Grow Impact and Be Athlete-Centred through digital transformation) as well as the future demands required to effectively provide support to ADOs to enable them to meet the requirements of the ISE as well as the Code and other International Standards.

ADEL (v2) is efficient in managing learning including learner data and reporting, enables users to be self-enrolled to programs and to receive certificates, allows trainer-led sessions, eLearning programs and digital resources to be hosted and delivered, has a modernized look and feel with human focused graphic visuals to better resonate with athletes and the clean sport community. To improve efficiency and service to our end users, a dedicated ADEL Helpdesk system with instructional articles to help users solve common issues (sign-in and navigation) is present, as well as a dedicated place for Anti-Doping Organizations to request translations of education programs or to become administrators (known as ADEL Power Users) of their populations.

Lastly, we made a commitment to publish ADEL materials in English, French and Spanish to better meet the needs of our stakeholders.

ADEL Version 2: Platform and Mobile App

Created by WADA, ADEL is easy to navigate and provides a personalized experience to different audiences. The platform and the education content available are responsive to allow users to learn via a desktop, laptop, tablet, or mobile phone.

ADEL platform key features and functionalities include:

- The platform supports multiple languages and currently the platform is configured in English, French and Spanish, with other languages to come as part of the ongoing translation support to our ADO stakeholders.
- There is a centralized ADEL Academy for all education offerings allowing users to self-enroll to courses or programs of interest to them.
- The platform supports automatic enrollment and customized access to role-specific education programs, e.g., international-level athletes, talented-level athletes, coaches of high performance, parents of elite athletes, etc.
- There is a centralized Code Implementation Support Program (CISP) resource space for all CISP-related resources for ADO practitioners which is currently available in English, French and Spanish.
- The platform features community learning channels for ADO practitioners to support knowledge sharing, question and answer feature and the ability to showcase resources relevant for specific subgroups of users (Regional Anti-Doping Organizations, Athlete Biological Passport Experts, etc.).
- The platform has built-in gamification to engage learners by offering rewards such as specific badges and points after they successfully complete a course or education program. Learners with the highest points will be placed in the leaderboard of their group. It also supports the social sharing of learning activities on major social networks such as Twitter, Google Plus, and LinkedIn.
- The platform offers a simple reporting dashboard and customized reports function for ADO administrators (ADEL Power Users).
- Our ‘ADEL by WADA’ mobile app is available on the Apple Store and Google Play store, enabling users to learn on the go and complete their education offline. Progress of any offline learning is then synched back to the user account once they are reconnected to the internet.

ADEL Developments

Education Solutions – What was published in 2021

ADEL hosts a range of educational guides, programs, courses, and toolkits targeting different audiences. The following were developed by WADA’s Education Department and published in 2021:

Guides

- Athlete Guide to the 2021 Code (21 languages)
- Athlete Support Personnel’s Guide to the 2021 Code (12 languages)
- Athlete and Support Personnel’s Guide to the Prohibited List 2021 (discontinued) (16 languages)
- Athlete and Support Personnel’s Guide to the Prohibited List 2022 (3 languages)
- Athletes and Athlete Support Personnel (ASP)’s factsheet on Glucocorticoid by injection (15 languages)
- Medical Professionals factsheet on Glucocorticoid by injection (3 languages)

Courses and Programs

- ADEL for International-Level Athletes (5 languages)
- ADEL for National-Level Athletes (5 languages)
- ADEL for High Performance Coaches (4 languages)
- ADEL for Parents of Elite Athletes (4 languages)
- ADEL for Medical Professionals (3 languages)
- ADEL for Medical Professionals at Major Games (8 languages)
- ADEL for Talented Athletes (2 languages)
- ADEL for Registered Testing Pool (RTP) Athletes (10 languages)
- At-A-Glance series (1 language)
- Sport Values in Every Classroom toolkit for teachers (3 languages)

Pre-Games Education

- ADEL for Tokyo 2020 Olympics (migrated from the previous ADEL, now discontinued) (17 languages)
- ADEL for Tokyo 2020 Paralympics (discontinued) (12 languages)
- ADEL for Olympic Winter Games Beijing 2022 (18 languages)
- ADEL for Paralympic Winter Games Beijing 2022 (6 languages)

CISP Resources

- Factsheet: All things ADEL
- Factsheet: Pre-event education as part of an event-based education program
- Factsheet: Event-Based Education Requirements
- Template: Anti-Doping Privacy Notice (long form)
- Template: Anti-Doping Privacy Notice (short form)
- Template: Blood Control Officer (BCO) Position Description
- Template: BCO Workshop Training Agenda
- Template: Chaperone Position Description
- Template: Chaperone Training Workshop Agenda
- Template: Doping Control Officer (DCO) Agreements
- Template: International Federation (IF) (and Major Event Organization – MEO) Risk Assessment & Test Distribution Plan (TDP)
- Template: IF Approval of a Therapeutic Use Exemption (TUE)
- Template: MEO Approval of TUE
- Template: National Anti-Doping Organization (NADO) Approval of TUE
- Template: Non-recognition of TUE
- Template: Policy for Gathering Anti-Doping Intelligence

- Template: Policy for Sample Retention and Further Analysis Strategy
- Template: RTP Inclusion Notice
- Template: RTP Inclusion Notice: Whereabouts to Other ADO
- Template: RTP or Testing Pool (TP) Removal Notice
- Template: Testing Pool Inclusion Notice
- Template: DCO Manual
- Template: DCO Position Description
- Template: DCO Training Workshop Agenda
- Template: Denial of TUE
- Template: Feedback Form
- Guidelines for Gathering Information and Sharing Intelligence
- Guidelines for Implementing an Effective Testing Program
- Guidelines for the International Standard for Results Management (ISRM)
- Guidelines for Sample Collection
- Guidelines for Sample Collection Personnel
- Webinar- Substances of Abuse under the 2021 Code and the Prohibited List
- Webinar recording: An Update on the Development of Tools to Measure Doping Prevalence
- Webinar recording: Monitoring and Evaluating your Education Program
- Webinar recording: Athlete Curriculum and Education Plan Workbook: 2021 ISE support tools for ADOs
- Curriculum: Athlete Curriculum
- Workbook: Developing your Education Program
- How to guide: How to comply with International Standard for Testing and Investigations (ISTI) Art 11

ADEL Channel Resources

- ABP experts guide

Global to Local Development Framework (GLDF) Role-Specific Training (Pilot Program)

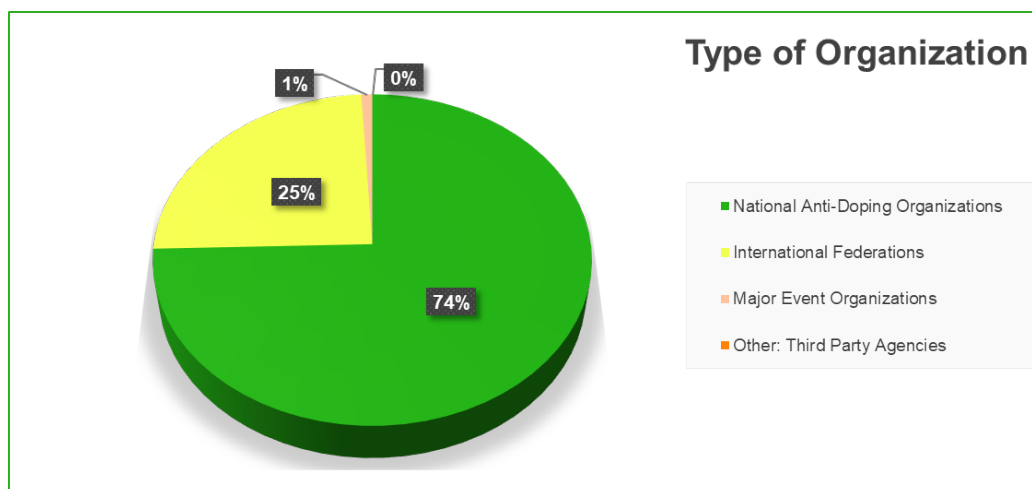
- Results Management e-Learning modules
 - Welcome to clean sport and anti-doping
 - Who, what why of Results Management (RM)
 - The three 3 Ds (decide, disclose and dispute)
 - Charge?!?
- Intelligence and Investigation e-Learning modules
 - A closer look at Anti-Doping Rule Violations (ADRVs) and Sanctions
 - Intelligence go get it!

- Investigation - go do it!
- The art and science of interviewing

Anti-Doping Organizations Access as Power Users (Administrators)

Below is the list of Power Users (who have signed the Power User agreement with WADA's Education department) as of December 2021.

Type of Organization	Number
National Anti-Doping Organizations	85
International Federations	28
Major Event Organizations	1
Other: Third Party Agencies	0
TOTAL	114



National Anti-Doping Organizations List

Name of organization	Country	Region
Africa and Middle East		Total: 9
Algeria NADO	Algeria	Africa
Cameroon NADO	Cameroon	Africa
Eritrea NADO	Eritrea	Africa
Morocco NADO	Morocco	Africa
Nigeria NADO	Nigeria	Africa
South Africa NADO	South Africa	Africa
Tunisia NADO	Tunisia	Africa

Kuwait NADO	Kuwait	Middle East
United Arab Emirates (UAE) NADO	United Arab Emirates (UAE)	Middle East
Americas		Total: 34
Antigua and Barbuda NADO	Antigua and Barbuda	Caribbean
Aruba NADO	Aruba	Caribbean
Bahamas NADO	Bahamas	Caribbean
Barbados NADO	Barbados	Caribbean
British Virgin Islands NADO	British Virgin Islands	Caribbean
Cayman NADO	Cayman Islands	Caribbean
Cuba NADO	Cuba	Caribbean
Dominica NADO	Dominica	Caribbean
Dominican Republic NADO	Dominican Republic	Caribbean
Grenada NADO	Grenada	Caribbean
Jamaica NADO	Jamaica	Caribbean
Puerto Rico NADO	Puerto Rico	Caribbean
Saint Vincent & the Grenadines National Olympic Committee NOC	Saint Vincent & the Grenadines National Olympic Committee	Caribbean
Saint Kitts and Nevis NADO	Saint Kitts and Nevis	Caribbean
Trinidad and Tobago NOC	Trinidad and Tobago	Caribbean
U.S. Virgin Islands NADO	U.S. Virgin Islands	Caribbean
Belize NADO	Belize	Central America
Costa Rica NADO	Costa Rica	Central America
El Salvador NADO	El Salvador	Central America
Guatemala NADO	Guatemala	Central America
Honduras NADO	Honduras	Central America
Nicaragua NADO	Nicaragua	Central America
Panama NADO	Panama	Central America
Mexico NADO	Mexico	North America
Argentina NADO	Argentina	South America
Brazil NADO	Brazil	South America
Chile NADO	Chile	South America
Ecuador NADO	Ecuador	South America
Guyana NADO	Guyana	South America
Paraguay NADO	Paraguay	South America
Peru NADO	Peru	South America
Suriname NADO	Suriname	South America
Uruguay NADO	Uruguay	South America
Venezuela NADO	Venezuela	South America
Asia and Oceania		Total: 12
Brunei Darussalam NADO	Brunei Darussalam	Asia
Cambodia NADO	Cambodia	Asia
Hong Kong NADO	Hong Kong	Asia

Indonesia NADO	Indonesia	Asia
Japan NADO	Japan	Asia
Kazakhstan NADO	Kazakhstan	Asia
Philippines NADO	Philippines	Asia
Singapore NADO	Singapore	Asia
Taiwan NADO	Taiwan	Asia
Thailand NADO	Thailand	Asia
Yemen NADO	Yemen	Asia
New Zealand NADO	New Zealand	Oceania
Europe		Total: 30
Albania NADO	Albania	Europe
Andorra NADO	Andorra	Europe
Azerbaijan NADO	Azerbaijan	Europe
Belarus NADO	Belarus	Europe
Belgium NADO (French community)	Belgium	Europe
Belgium NADO (Flanders)	Belgium-Flanders (Dutch)	Europe
Bulgaria NADO	Bulgaria	Europe
Croatia NADO	Croatia	Europe
Czech Republic NADO	Czech Republic	Europe
Estonia NADO	Estonia	Europe
Finland NADO	Finland	Europe
France NADO	France	Europe
Georgia NADO	Georgia	Europe
Germany NADO	Germany	Europe
Italy NADO	Italy	Europe
Kosovo NADO	Kosovo	Europe
Luxemburg NADO	Luxemburg	Europe
Malta NADO	Malta	Europe
Moldova NADO	Moldova	Europe
Monaco NADO	Monaco	Europe
Netherlands NADO	Netherlands	Europe
Poland NADO	Poland	Europe
Portugal NADO	Portugal	Europe
Romania NADO	Romania	Europe
Russia NADO	Russia	Europe
Slovakia NADO	Slovakia	Europe
Slovenia NADO	Slovenia	Europe
Sweden NADO	Sweden	Europe
Switzerland NADO	Switzerland	Europe
Ukraine NADO	Ukraine	Europe
		Grand Total: 85

International Federations and Major Event Organizations List

Name of the Organization	Name of the Organization	Name of the Organization
International Federations		
Athletics Integrity Unit (AIU)	International Federation of Muaythai Associations (IFMA)	World Air Sports Federation (FAI)
Boccia International Sports Federation (BISFed)	International Gymnastics Federation / Fédération Internationale de Gymnastique (FIG)	World Association of Kickboxing Organizations (WAKO)
Badminton World Federation (BWF)	International Jump Rope Union (IJRU)	World Baseball Softball Confederation (WBSC)
Fédération Internationale de Motocyclisme (FIM)	International Mixed Martial Arts Federation (IMMAF)	World Karate Federation (WKF)
International Bobsleigh and Skeleton Federation (IBSF)	International Powerlifting Federation (IPF)	World ParaVolley
International Canoe Federation (ICF)	International Shooting Sport Federation (ISSF)	World Rowing (WR)
International Dragon Boat Federation (IDBF)	International Cycling Union (UCI)	World Skate
International Floorball Federation (IFF)	International Swimming Federation (FINA)	World Triathlon
International Fencing Federation (FIE)	Union Internationale de Pentathlon Moderne (UIPM)	Total: 28
International Federation of American Football (IFAF)	United World Wrestling	
Major Event Organizations		
International Paralympic Committee		Total: 1

ADO Capability: Code Implementation Support Program (CISP)

The Code Implementation Support Program (CISP) hosted on ADEL provides guidance, support, and resources to assist ADOs in their implementation of the 2021 Code and International Standards and the development of their anti-doping programs. It currently includes more than 240 resources, including factsheets, video tutorials, checklists, presentations, recorded webinars, and templates with the majority available in English, French, and Spanish. Since the launch on the new ADEL, the program experienced more than 12,800 interactions/views by a little more than 2,000 active ADO practitioners, which means on average six resources viewed by one practitioner. This highlighted the demand from practitioners to access helpful resources, available digitally and that can be downloaded at any time, to support them in their work. Of note, as CISP was launched in May 2020 on the previous version of ADEL, in total there have been over 32,000 interactions with the program.

With the new ADEL, the series of 2021 CISP live webinars were hosted directly within the platform for better integration, allowing the anti-doping personnel to register prior, and give them access to the recordings

afterwards all in one place. In collaboration with WADA Regional Offices and other WADA departments, a total of six CISP webinars were held on topics related to the implementation of the International Standard for Results Management (ISRM), and the International Standard for Education (ISE). Two webinars were delivered in Spanish to cater more appropriately to the needs of the Latin America region. More than 600 ADO participants attended the webinars. This demonstrated that about one third of the ADO practitioners on ADEL were actively participating in WADA-offered webinars.

ADO Capability: Global Learning and Development Framework (GLDF) role-specific training

The Global Learning and Development Framework (GLDF) aims to invest in the people working in, or supporting, the anti-doping system by developing and delivering role-specific training specially designed to accelerate the development of knowledge and skills needed in the context of their role. A main subset of the GLDF is the Global to Local (G2L) program. The G2L involves establishing an education network connecting the global and regional levels more effectively to support the coordinated implementation of training programs in regions of the world.

In November 2021, WADA kicked off the first G2L pilot project in Europe (G2L Europe), in collaboration with the Polish National Anti-Doping Agency (POLADA) who co-funded the pilot. G2L Europe focuses on training and development programs initially for anti-doping practitioners in the following five roles:

- Education
- Results Management, including Hearing Panel members
- Intelligence and Investigations
- Data privacy
- Media relations and communications

The ADEL platform is the tool to support the delivery and implementation of the G2L Europe pilot project. The ADO practitioners have a dedicated area (Community of Learning) on the ADEL platform to access their training program. For each of the roles identified, a designated channel is created to host all the training program content. For each role, it is designed as a blended learning journey with multiple e-learning courses and trainer-led sessions to offer flexibility and maximize participants engagement.

- For the e-learning courses, participants have access to the courses at all times and a soft deadline is enabled to encourage prompt completion before the trainer-led sessions.
- For trainer-led sessions, an initial enrollment notification with calendar invitation and pre-session notification are enabled to remind participants.

ADEL Sub-domain

The platform of ADEL's extended enterprise solution supports the business objective of offering a separate sub-domain platform for users that belong to the same group, from the same country, in the same role, etc.

For each sub-domain, we can rebrand the platform to show customized branding elements, separate sign-in experience, and display customized educational content. Additionally, one or multiple administrators can be assigned administrative rights so they can manage tasks (adding, removing users, assigning courses) to be self-sufficient in managing the sub-domain.

WADA's Human Resource team has taken advantage of this solution and developed a separate sub domain WADA Learning path for all WADA internal employees' learning and development needs for staff professional

development. It currently hosts more than 100 courses, and to date there has been more than 2,500 total course completions.

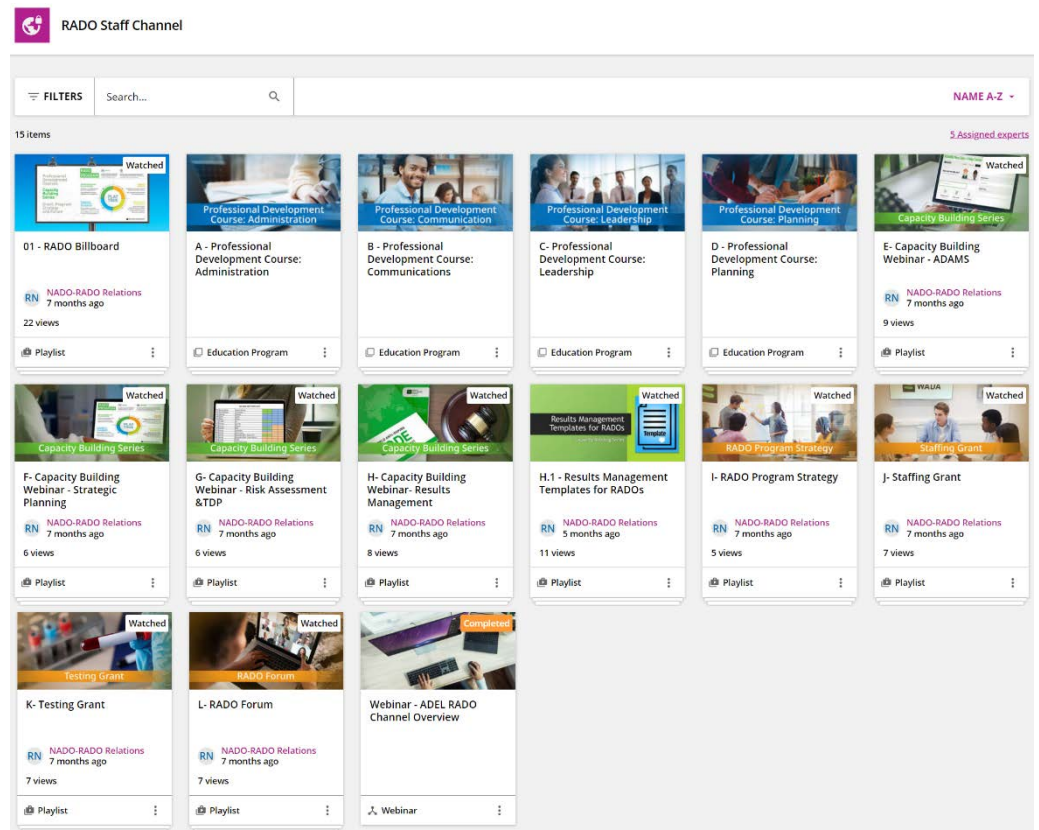
Internal collaboration: ADEL Community Channels for specific stakeholder groups

The Digital Learning team in the Education department has worked with a number of other WADA departments/teams to create specific channels on ADEL to facilitate their learning and development interactions with stakeholders.

To date, five channels have been established for the following groups:

- **RADO staff channel** – designed for RADO members and/or staff and jointly managed with the NADO/RADO Relations department. It hosts important information to help RADO staff/members to carry out their work and professional development opportunities including:

- Professional development courses on different topics
- Capacity building webinars on ADAMS, strategic planning, risk assessment & TDP, and Results Management
- Templates
- RADO program strategy
- Staffing and testing grants
- RADO forum



The following is a screenshot of how the channel looks like on the ADEL platform.

- To support the Athlete Biological Passport (ABP) function activities, two channels were created:
 - **ABP Experts channel** – designed for experts involved in the haematological module of the ABP. In this channel, both an e-learning ABP expert guide and a series of webinars are available for the existing experts only.

- **APMU channel** – designed for people working within WADA approved Athlete Passport Management Units (APMUs). The objective is to develop this channel similarly to the ABP Experts channel by adding e-learning and offer a series of webinars to this specific group (to come in 2022).
- To support the delivery of the Results Management Continental Panels Project, two channels were created with self-directed learning, ask-the-expert sessions, and case studies to facilitate members’ learning and ability to both undertake results management in line with the International Standard for Results Management and to effectively utilize the new continental panels, with panel members trained and equipped to perform their roles.
 - **Results Management channel for RADO Staff**
 - **Continental Results Management Panel Members Learning Channel**

ADEL Statistics

This section provides the statistics as it relates to users on the ADEL platform and the number of course completions per education program/resource for the year 2021 (6 January 2021 to 31 December 2021).

User platform statistics

The table below provides the number of active users on a monthly base and the unique number of active users who have accessed ADEL since the launch on 6 January 2021 up to and including the 31 December 2021.

In total, 87,487 active users from 173 countries, participating in 201 different sports interacted with ADEL during 2021. This number demonstrated that the new and modern ADEL platform’s user adoption and utilisation rate is more than two times faster than the previous ADEL; given that it took the previous one about three years to reach 100,000 users (from January 2018 to December 2020).

- **Active users** refer to a learner who logs into a course (and not just the ADEL platform) during the 30-day month period. It is possible that the same learner stays active in multiple months and is counted more than once.
- **Unique active users** refer to learners who have accessed the platform since the ADEL launch and are counted only once.

The table below lists the active user total per month and unique active users for each role within the clean sport community.

Month	Active Users (total per month)	Specific Branches (roles)	Unique Active Users (6 Jan to 31 Dec)
2021/01	3,559	01 - Athletes	53,530
2021/02	3,643	02 - Coaches	14,101
2021/03	4,299	03 - Medical Professionals	3,660
2021/04	4,884	04 - Parents	561

2021/05	5,476	05 - ADO Practitioners	2,178
2021/06	7,567	06 - University Students	1,296
2021/07	7,179	07 - Teachers in sport/physical education	299
2021/08	7,867	08 - Researchers	99
2021/09	8,584	09 - University Staff/Academia	1,327
2021/10	8,242	10 - Sport Scientists working in high performance sport	213
2021/11	10,115	11 - Gym Instructors	70
2021/12	16,072	12 - Manager/Agent for Athletes	987
		13 - Government	250
		14 - Sponsors	9
		15 - Media	71
		16 - Other	1,806
TOTALS	87,487	TOTALS	80,457

Users per country

The table below outlines the number of registered (unique) users on the ADEL platform since its launch.

Country	Number	Country	Number	Country	Number
SLOVENIA	16824	EGYPT	1135	AZERBAIJAN	557
RUSSIAN FEDERATION	4417	CANADA	1064	BULGARIA	539
ITALY	2720	POLAND	974	ISRAEL	526
MALAYSIA	2530	MEXICO	946	LESOTHO	519
FRANCE	2229	JAPAN	944	IRELAND	491
BRAZIL	2177	SINGAPORE	899	AUSTRIA	486
SOUTH AFRICA	2010	HUNGARY	884	COSTA RICA	467
UNITED STATES OF AMERICA	1884	INDIA	863	KAZAKHSTAN	446

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	1839	GREECE	795	SWEDEN	445
GERMANY	1556	PORTUGAL	739	CROATIA	437
BELARUS	1517	CZECHIA	721	LATVIA	386
SPAIN	1497	NETHERLANDS	678	PERU	380
ARGENTINA	1429	TURKEY	648	FINLAND	379
CHINA	1417	BELGIUM	623	CHILE	368
SWITZERLAND	1399	ECUADOR	617	GUATEMALA	363
UKRAINE	1171	ROMANIA	612	DENMARK	340
COLOMBIA	1153	AUSTRALIA	573	SLOVAKIA	328
(blank)	1152	ZIMBABWE	567	IRAN, ISLAMIC REPUBLIC OF	316
Countries with number of users under 300					
NORWAY	294	PHILIPPINES	170	INDONESIA	80
KOREA, REPUBLIC OF	286	URUGUAY	163	BOLIVIA	80
VENEZUELA	269	TRINIDAD AND TOBAGO	160	TUNISIA	79
ESTONIA	262	NEW ZEALAND	160	QATAR	71
ZAMBIA	254	UNITED ARAB EMIRATES	143	CYPRUS	66
BOSNIA AND HERZEGOVINA	242	FIJI	136	ARMENIA	66
THAILAND	234	TAIWAN, PROVINCE OF CHINA	132	KENYA	64
LITHUANIA	229	SRI LANKA	126	LEBANON	64
HONG KONG	228	MONGOLIA	126	JAMAICA	61
NIGERIA	224	VIRGIN ISLANDS, U.S.	123	PAKISTAN	61
NAMIBIA	223	LUXEMBOURG	120	ETHIOPIA	61
MYANMAR	220	MALTA	119	DOMINICAN REPUBLIC	59
UZBEKISTAN	219	PUERTO RICO	113	JORDAN	58
PANAMA	211	MALAWI	111	ANDORRA	58
MOLDOVA	209	GEORGIA	104	BARBADOS	56

KYRGYZSTAN	197	SWAZILAND	103	MAURITIUS	55
ANGOLA	187	MONTENEGRO	99	CUBA	50
MOROCCO	174	ALGERIA	97	VIET NAM	49
SERBIA	171	PARAGUAY	92	KUWAIT	48
BOTSWANA	170	ICELAND	83	GUYANA	48
MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF	42	BENIN	20	UNITED STATES MINOR OUTLYING ISLANDS	12
EL SALVADOR	41	GHANA	19	CABO VERDE	12
NICARAGUA	38	UGANDA	19	ISLE OF MAN	12
IRAQ	38	YEMEN	18	CAYMAN ISLANDS	12
ALBANIA	35	BAHAMAS	18	CÔTE D'IVOIRE	11
TAJIKISTAN	33	PAPUA NEW GUINEA	18	LIECHTENSTEIN	11
ARUBA	29	SAMOA	16	HAITI	11
NEPAL	28	MOZAMBIQUE	16	FAROE ISLANDS	11
SAN MARINO	27	AFGHANISTAN	16	SUDAN	11
SAUDI ARABIA	27	RWANDA	16	GUINEA	10
PALESTINE, STATE OF	26	FRENCH POLYNESIA	15	TANZANIA, UNITED REPUBLIC OF	10
BURUNDI	26	TOGO	15	BURKINA FASO	10
SENEGAL	26	GUAM	15	ANTIGUA AND BARBUDA	10
CAMEROON	26	BRUNEI DARUSSALAM	14	SIERRA LEONE	10
BANGLADESH	24	CAMBODIA	14	NIGER	9
SYRIAN ARAB REPUBLIC	24	PALAU	13	MALDIVES	9
LAO PEOPLE'S DEMOCRATIC REPUBLIC	22	HONDURAS	12	SEYCHELLES	9
LIBYA	21	EQUATORIAL GUINEA	12	CONGO	9
MONACO	21	SOMALIA	12	AMERICAN SAMOA	8
BAHRAIN	20	KOSOVO	12	TURKMENISTAN	8
				Total:	80,457

Uses per sport

The table below outlines the number of registered (unique) users on the ADEL platform since its launch.

Sport	Number	Sport	Number	Sport	Number
Gymnastics (FIG)*	10562	Boccia (BISFed)*	632	Baseball/Softball (WBSC)*	219
(blank)	8612	Archery (WA)*	621	Para-Swimming (IPC)*	195
Basketball (FIBA)*	4040	Rowing (WR)*	614	Wheelchair Rugby (IWRF)*	185
Volleyball (FIVB)*	3263	Mountaineering and Climbing (UIAA)*	602	Sailing (WS)*	184
Canoe/Kayak (ICF)*	2939	Floorball (IFF)*	551	Triathlon (WTC/Ironman)*	180
Handball (IHF)*	2826	American Football (IFAF)*	545	Extreme Sports	178
Athletics (WA)*	2766	Judo (IJF)*	471	Curling (WCF)*	176
Field Hockey (FIH)*	2649	Table Tennis (ITTF)*	425	Bodybuilding (IFBB)*	152
Kickboxing (WAKO)*	2380	Kickboxing	408	Mixed Martial Arts (IMMAF)	147
Cycling (UCI)*	2208	Wrestling (United World Wrestling)*	395	Boules Sports (CMSB)*	138
Aquatics (FINA)*	2062	Lacrosse (WL)*	393	Automobile Sports (FIA)*	134
Roller Sports (World Skate)*	1805	Karate (WKF)*	364	Para-Athletics (IPC)*	131
No sport	1722	Rugby Union (World Rugby)	363	Dragon Boat (IDBF)*	119
Motorcycle Racing (FIM)*	1719	Badminton (BWF)*	349	Squash (WSF)*	106
Ice Hockey (IIHF)*	1314	Tennis (ITF)*	338	Chess (FIDE)*	102
DanceSport (WDSF)*	1299	Bobsleigh and Skeleton (IBSF)*	337	Bodybuilding	98
Skiing (FIS)*	1256	Boxing (AIBA)*	335	Modern Pentathlon (UIPM)*	95
Muaythai (IFMA)*	1047	Ju-Jitsu (JJIF)*	310	Wrestling	80
Triathlon (World Triathlon)*	1012	Netball (World Netball)*	306	Luge (FIL)*	80

Taekwondo (ITF Austria)*	1000	Fencing (FIE)*	301	Para-Powerlifting (IPC)*	68
Skating (ISU)*	972	Sport Fishing (CIPS)*	295	Golf (IGF)*	66
Other	867	Equestrian (FEI)*	253	Functional Fitness	64
Weightlifting (IWF)*	840	Bowling (IBF)*	241	Orienteering (IOF)*	61
Taekwondo (World Taekwondo)*	747	Cheerleading (ICU)*	239	Pencak Silat	60
Shooting (ISSF)*	719	ParaVolley (World Paravolley)*	236	Cricket (ICC)*	58
Aesthetic Group Gymnastics	704	Air Sports (FAI)*	230	Heavy Athletics	54
Pole sports (IPSF)*	695	Sport Climbing (IFSC)*	219	School Sports	53

Sport	Number	Sport	Number	Sport	Number
Wushu (IWUF)*	52	Karate (WKO)*	13	Australian Rules Football	6
Surfing (ISA)*	51	Electronic Sports	12	Para-Snowboard (IPC)*	6
Darts (WDF)*	51	Obstacle Sports	12	Showdown	6
Taekwondo (ITF-Spain)*	50	Full contact	12	Unicycling	6
Casting (ICSF)*	50	Clay Target Shooting	12	Motoball	6
Goalball	48	Company Sports	11	Foot Volley	6
Sepaktakraw (ISTAF)*	46	Rugby League (IRL)*	11	Gaelic Games	5
Kettlebell Lifting (IUKL)*	42	Multifunctional Training	11	Draughts (FMJD)*	5
Bowls (WBL)*	41	Para-Alpine Skiing (IPC)*	10	Kabaddi	5
Jiu-Jitsu (Brazilian)	41	Para-Nordic Skiing (IPC)*	10	Practical Shooting	5
Wheelchair Basketball (IWBF)*	39	Go (IGF)*	10	Basque Sports	4
Billiards Sports (WCBS)*	37	Kendo (FIK)*	10	Sumo (IFS)*	4
Wheelchair Fencing (IWAS)*	37	Life Saving (ILS)*	10	Para-Biathlon (IPC)*	4

Underwater Sports (CMAS)*	31	Street and Ball Hockey	9	Beach Tennis	4
Aikido (IAF)*	27	Arm Wrestling (WAF)*	9	Gira (IGSF)*	4
Flying Disc (WFDF)*	27	Rafting	9	Para-Bowls	4
Cross training/military cross training	24	Mixed Martial Arts (GAMMA)	9	Tug of War (TWIF)*	4
Para-Shooting (IPC)*	24	Para-DanceSport (IPC)*	9	Leones Bowls	4
Ski Mountaineering (ISMF)*	24	Para-Bowling (World Bowling)*	8	Power Press	4
Horse Racing	23	CP Football (CPISRA)*	8	French Boxing	4
Sambo (FIAS)*	21	Hunting sports	8	Racquetball (IRF)*	4
Icestocksport (IFI)*	17	Rinkball	8	Teqball (FITEQ)*	4
Traditional Martial Arts	16	Cheerleading (IFC)*	7	Traditional Archery	4
Strongman	15	Sitball	7	Traditional Karate	3
Savate (FIS)*	15	Electronic Sports (IESF)*	7	Waterskiing (IWWF)*	3
Thai Traditional Sports	14	Crossword	7	Rope Skipping	3
Friskis & Svettis	14	Korfball (IKF)*	6	Ultra Triathlon	3

Sport	Number	Sport	Number	Sport	Number
Polo (FIP)*	3	Vovinam	2	Powerboating (UIM)*	1
Firefighting and Rescuing	3	Unifight (FIAU)*	2	Military Patrol	1
Para-Ice Sledge Hockey (IPC)*	3	Military Sport Pentathlon	2	Powerchair Hockey (IWAS)*	1
Basque Pelota (FIPV)*	3	Highland Games	1	Woodball	1
Touch Football	3	Kaatsen	1	Kurash (IKA)*	1
VA'A	3	Soft Tennis (ISTF)*	1	Chanbara	1
Kung Fu	3	Stilts Racing	1	Shoe Racing	1
Fistball (IFA)*	2	Bridge (WBF)*	1	WSLeague â€™ Surfing	1

Tchoukball	2	Twirling	1	Crossbow	1
Xiangqi	2	Woodsman	1	Jump Rope (IJRU)*	1
Chin-up	2	Ultimate Fighting	1	Qazaq Kuresi	1
Skibob	2	Speleology	1	Kudo	1
Budo	2	Ballon au Poing	1	Boot-Throwing	1
Snowmobile	2	Kempo	1		
Heavy Events	2			Total:	80,457

ADEL mobile App statistics

Since the launch of the 'ADEL by WADA' mobile App (from January 6, 2021 to December 31, 2021), there have been 6,680 total downloads of the App from either Apple or Google Play stores.

The top ten user download countries from both Apple and Google Play stores are:

Rank	Apple Store	Google Play Store
1	Russia	Russia
2	Slovenia	Indonesia
3	United States	India
4	Italy	South Korea
5	Romania	Slovenia
6	United Kingdom	Algeria
7	Belarus	Egypt
8	South Africa	Turkey
9	Germany	Morocco
10	Ukraine	South Africa

Education statistics

In total, there were 172,867 completions of education courses and programs by all ADEL users since the launch, not including WADA staff using the sub-domain WADA Learning Path.

- A completion means the learner has met all the requirements of a course, for example:
 - Reviewed all pages in a guide document

- Completed all the modules within an education course
 - Completed all the courses within an education program
- With the total completion number a lot higher than the number of total unique users, it shows that users have completed more than one course or, in some cases, completed all necessary requirements to obtain certification of completion.

Education for athletes

Title of Education Program	Completions	Languages available
Athlete's Guide to the 2021 Code	58,484	English, French, Spanish, Albanian, Bulgarian, Cambodian (Khmer), Chinese Traditional, Croatian, Czech, Italian, Japanese, Portuguese (Brazil), Latvian, Polish, Romanian, Russian, Slovak, Slovenian, Thai, Vietnamese, Ukrainian (21)
ADEL for International-Level Athletes	31,254	English, French, Spanish, Croatian, Slovenian (5)
ADEL for National-Level Athletes	14,115	English, French, Spanish, Croatian, Slovenian (5)
ADEL for Registered Testing Pool athletes	2,329	English, French, Spanish, Albanian, Bulgarian, Croatian, Italian, Japanese, Romanian, Slovenian (10)
ADEL for Talented Level Athletes	2,290	English, French (2)
Total completions by all athletes	108,472	

Education for coaches

Title of Education Program	Completions	Languages available
ADEL for High Performance Coaches	9,398	English, French, Croatian, Slovenian (4)

Education for parents

Title of Education Program	Completions	Languages available
ADEL for Parents of Elite Athletes	324	English, French, Croatian, Slovenian (4)

Education for medical professionals

Title of Education Program	Completions	Languages available
ADEL for Medical Professionals	1,509	English, French, German (3)

Values-based education: Sport Values in Every Classroom

Title of Education Program	Completions	Languages available
Sport Values in Every Classroom	221	English, French, Spanish (3)

Education for those attending Major Games

Title of Education Program	Completions	Languages available
ADEL for Olympic Winter Games Beijing 2022 <small>(including the Athletes and ASP's factsheet on Glucocorticoid by injection in 15 languages)</small>	3,071	English, French, Spanish, Albanian, Bulgarian, Croatian, Czech, German, Italian, Japanese, Latvian, Polish, Romanian, Russian, Slovak, Slovenian, Turkish, Ukrainian (18) <small>Note: Italian, Polish, Turkey, Ukrainian were published in January 2022 for the Games.</small>
ADEL for Paralympic Winter Games Beijing 2022 <small>(including the Athletes and ASP's factsheet on Glucocorticoid by injection)</small>	72	English, French, Spanish, Croatian, Czech, Slovak (6) <small>Note: Croatian, Czech, Slovak were published in January 2022. Albanian, Bulgarian, Japanese, Latvian, Romanian, Russian, Ukrainian are scheduled for publish in February 2022 prior to the Games.</small>
ADEL for Tokyo 2020 Paralympics	2,755	English, French, Spanish, Albanian, Croatian, German, Italian, Portuguese (Brazil), Romanian, Russian, Slovenian, Ukrainian (12)
ADEL for Tokyo 2020 Olympics	9,638 <small>(Including 1,940 completions from the previous ADeL 1.0)</small>	English, French, Spanish, Azerbaijan, Albanian, Bulgarian, Cambodian (Khmer), Croatian, Czech, German, Italian, Latvian, Polish, Romanian, Russian, Slovenian, Ukrainian (17)
ADEL for Medical Professionals at Major Games	1,670	English, French, Spanish, Bulgarian, Portuguese (Brazil), Romanian, Russian, Ukrainian (8)

Education for all ASP

Title of Education Program	Completions	Languages available
Athlete Support Personnel (ASP) Guide to the Code 2021	14,963	English, French, Spanish, Albanian, Bulgarian, Cambodian (Khmer), Croatian, Japanese, Latvian, Romanian, Russian, Slovenian (12)

Education for both Athletes and ASP

Title of Education Program	Completions	Languages available
Guide to the List 2021	18,851	English, French, Spanish, Albanian, Bulgarian, Cambodian (Khmer), Chinese Traditional, Croatian, Italian, Portuguese (Brazil), Latvian, Polish, Romanian, Russian, Slovenian, Turkish (16)
At-a-Glance: Athlete Whereabouts	561	English
At-a-Glance: Therapeutic Use Exemptions (TUE)	427	English
At-a-Glance: Anti-Doping Overview	916	English

ADO Capability: CISP program statistics

The Code Implementation Support Program (CISP) hosted on ADEL includes more than 240 resources, including factsheets, video tutorials, checklists, presentations, recorded webinars, and templates with the majority available in English, French, and Spanish. The number of views for all three languages is listed below:

CISP Resources per language	Number of interactions/views
English	10,878
French	1,009
Spanish	1,005
Total	12,892

The table below lists the top viewed resource (with more than 100 interactions/views):

Title of Education Resource	Interactions/ views
ISE Webinar: Introducing the ISE	421
ISPPPI Template: Anti-Doping Privacy Notice (long form)	261

ISTI Template: Policy for Gathering Anti-Doping Intelligence	247
ISE Guidelines	239
ISTI Template: NNADO Risk Assessment and Test Distribution Plan	230
ISE Curriculum: Athlete Curriculum	208
ISTUE Guidelines	204
Code Checklist: 2021 Code Implementation	174
ISPPPI Presentation: Preparing for a WADA Audit: How to Respond to ISPPPI Questions	173
ISE Template: Workbook: Developing your Education Program	166
Code Presentation: Major Changes to the 2021 Code (Part 1)	165
Code Presentation: Major Changes to the 2021 Code (Part 2)	160
ISE Factsheet: All things ADEL	159
ISRM Guidelines	155
ISTI Presentation: Risk Assessment and Test Distribution Plan (TDP)	155
ISE Checklist: 2021 ISE Implementation	149
Prohibited List: 2021 Prohibited List and Beyond	147
ISL Presentation: ISL 2021 Impact for ADOs	146
ISTI Presentation: Athlete Pools and Whereabouts	140
ISRM Factsheet: Key topics ISR	131
Code Guidelines: Operational Independence of NADOs under the 2021 Code	130
Code Roles and Responsibilities of NOCs	127
ISRM Checklist: 2021 ISRM Implementation	126
ISTI Checklist: 2020 & 2021 ISTI Implementation	125
ISPPPI Template: Anti-Doping Privacy Notice (short form)	123
Code Factsheet: 2015-2021 Significant Changes to the Code	121
Code Webinar: Operational Independence of NADOs under the 2021 Code	116
Code Roles and Responsibilities Athletes	112
ISTI Presentation: Implementing an effective testing program	111
ISE Webinar: ISE and Guidelines	109
Code Roles and Responsibilities ASP	107
ISE Webinar: Monitoring and Evaluating your Education Program	104
ISTI Template: DCO Manual	103
Prohibited List Factsheet: International Standard for the Prohibited List	101
Other resources (includes all the resources with less than 100 interactions/views)	7,447
Total	12,892

This table lists the CISP Webinars hosted in 2021 and number of people who attended:

Title of Education Program	Completions	Languages available
Monitoring and Evaluating your Education Program	169	English
Results Management as per the International Standard for Results Management (Asia/Oceania RO)	75	English
The applicable sanctions (Asia/Oceania RO)	63	English
Results Management as per the International Standard for Results Management (Latin America RO/Spanish)	121	Spanish
The applicable sanctions (Latin America RO/Spanish)	94	English
Athlete Curriculum and Education Plan Workbook: 2021 International Standard for Education (ISE) support tools for Anti-Doping Organizations (ADOs)	79	Spanish
Total	601	

Other

Title of Education Program	Completions	Languages available
ABP Expert Guide	9	English
APMU Expert Guide	10	English

ADEL in 2022

ADEL Roadmap

WADA aims to inform the anti-doping community around new programs and resources being developed and in what languages. For ADO practitioners only, there is a dedicated page called [ADEL Roadmap](#) on the ADO Zone dashboard. On this page, you will find the following relevant information:

- What is coming from WADA Education?
- What is being translated?
- What is coming from the CISP team?

WADA aims to update the information on a regular basis so ADOs are aware.

Front-line Educational Solutions

The Guidelines for the International Standard of Education state that education should be ongoing and structured according to each development stage along the athlete pathway. Additionally, the people surrounding athletes (ASP) have direct impact on athletes' behaviors, and also need to be educated to build a strong system to protect clean athletes.

In line with the ISE, WADA will further develop education programs in 2022 to enable ADO practitioners to complement or use for educating the athletes in their education pool:

- ADEL for Youth Athletes
- ADEL for Coaches of Emerging Talent
- ADEL for Parents of Talented Athletes
- ADEL for Medical Professionals
- Sport Values in Every Classroom (SViEC) – digital version for children engaged in sport
- Dried Blood Spot Factsheet for Athletes and ASPs

Equally important, we are working to help ADOs extend the reach of education programs by offering translation support and service. The following translated version are planned:

- ADEL for Talented Level Athletes (Spanish)
- ADEL for High Performance Coaches (Spanish)
- ADEL for Parents of Elite Athletes (Spanish)
- Athlete and ASP Guide to the 2023 List (English, French, Spanish)

Pre-Games Education

With Olympics (Tokyo summer Olympics and Beijing winter Olympics) pre-Games education a success in terms of the high level of athletes and coaches' participation and completion, we are working to build our partnership with other major events organizers to develop anti-doping education solution for athletes and ASP going to major games.

- ADEL for the Commonwealth Games - Birmingham 2022 (English, French, Spanish)

ADO Capabilities (CISP & GLDF)

To support the first G2L pilot project in Europe launched last year and continue to develop the trainees after the training program, WADA will establish communities of learning on ADEL to support GLDF trainees after completion of their specific training program.

As part of the GLDF, a Core Competency Framework has been created that outlines the common skills that are useful for any ADO practitioners regardless of their technical speciality. To support the development of these generic skills, we will consider the integration and/or access to a series of core skills training courses that ADOs can access to complement their role-specific training programs.

In addition, a variety of CISP resources will be developed such as use of ADAMS tutorials and additional 'how to' guides such as 'Athletes returning from a Sanction' to support ADOs in meeting the requirements of the ISE.

Finally, we will rearrange the CISP resources area, GLDF community of practice space to make a more cohesive page and easier navigation for ADO practitioners to use and access.

ADEL Sub-domain

WADA plans to make more use of the sub-domain solution and develop other sub-domains. We are looking to experiment a pilot project with a country who wish to have their separate stand-alone learning management system; and with the social science research collaborative platform to design an informal "Community of Practice" for international organizations that fund or support Social Science Research in sport integrity matters.