



2021 Annual Report

Doping Control Agency of Thailand



Introduction

The Anti-doping in Sports Act B.E.2555 has been legislated in accordance with World Anti-Doping Code (WADC) which prescribed by World Anti-Doping Agency (WADA) aiming to protect athletes' fundamental right ,health and equality together with preserving spirit of sport under international standard.

The section 18 of the Act appoint the Doping Control Agency of Thailand (DCAT) to be a department under the Sports Authority of Thailand (SAT) with its duties to be responsible for the administrative affairs of the DCAT Committees, to control and examine the use of prohibited substances according to regulations, rules or notifications prescribed by the Committee, to offer academic services and support and cooperation affairs in prevention of the use of prohibited substances both at national and international levels. DCAT also has to established database for doping control officer (DCO) along with providing publicity of news relating to prohibited substances for knowledge and understanding of athlete and people. Its important task is also to undertake Testing under close collaboration with related organizations. Besides, the agency has to take any other actions designated by the Minister, Committee, special committee and to prepare an annual report of its operation at least once a year.

Thus the Doping Control Agency of Thailand has accomplished the report accordingly.

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สำนักงานควบคุมการ doping ของไทย

General Information

Organization Name:

Doping Control Agency of Thailand (DCAT)

Affiliate:

Sports Authority of Thailand,
Ministry of Tourism and Sports

Number of Staff:

Total 31 persons

Location:

Chalermprakiat Building, 9th Floor
Sports Authority of Thailand
Tel : 0 2186 7559
Fax : 0 2186 7558
Website : <http://www.dcat.in.th>
E-mail : dcat@dcat.in.th



Message from DCAT Director

Doping Control Agency of Thailand :DCAT was established in according with Anti-Doping Control in Sports ACT B.E.2555 as a National Anti-Doping Organization under the Sports Authority of Thailand within Ministry of Tourism and Sports ,to undertake all duties prescribed in the Emergency Decree on the Amendment of the Doping in Sport Act,B.E.2555(2012) B.E.2564(2021) and being complied with World Anti-Doping Code: WADC.

The Agency has been preforming its task by creating skill ,physical preparedness, ethical practice in sport competitions in order to protect all athletes and to promote and clean and equal in their performances together with upgrading it to world standard.

By the year 2021 the World Anti-Doping Code: WADC has been revised and came into force ,the Agency also has improved working procedures and revised the Anti-doping in Sports Act B.E.2555 including secondary lawenacted in according with the WADC together with applying the Quality Management System ISO 9001:2015 to ensure the highest efficiency for Thailand athlete will be able to compete with equality and fairness.

And this year, the sports industry has to experience the epidemic situation of the COVID-19 virusand sporting events has to be adjusted in accordance with disease control regulations announced by the Ministry of Public Health and the World Health Organization. Thenit is necessary for Doping Control Agency of Thailand to adjust the operating guidelines to be consistent and in accordance with the announcement of the Ministry of Public Healthwhich can be carried out according to the objectives effectively with cooperation of all concerned parties

On behalf of the Doping Control Agency of Thailand, I would like to thank Minister of Tourism, Doping Control Committee ,World Anti-Doping Agency, Sports Authority of Thailand, Sports Associations of Thailand, Provincial Sports Associations,Office of the Council of State, Baker and Mackenzie Limited, employees and assistants working on the project including those involved in the Sports Authority of Thailand who have devoted their efforts to cooperation in all situations to protect the rights of Thai athletes to participate in sports in an environment of prohibited substances free.

Dr.H.M.Inwood MD BSc.(hons)FIMS.
Director of Doping Control Agency of Thailand

DCAT Organization Chart



Mr. Phiphat Ratchakitprakarn
Minister of Tourism and Sports
President



Mr. Chod Thachu
Secretary of Ministry
of Tourism and Sports
First Vice



General Prawit Wongsuwan
President of NOC of Thailand
Second Vice President



Mr. Prasert Boonruang
Permanent Secretary,
Ministry of Education
Member



Mr. Jedsada Chokdamrongsuk
Permanent Secretary, Ministry of Public
Member



Mr. Wongsakul Kittipromwong
Attorney General
Member



Mr. Santi Pawai
Director General
of Physical Education Dept.
Member



Mr. Pariwat Wannaklang
President National Sports University
Member



Assoc. Prof. Soranit Siltharm
Secretary of Ministry of Higher Education,
Science, Research and Innovation
Member



Mr. Varin Tansuphasiri
Chairman of NOC
Medical and Sport Science Dept.
Member



Emeritus Prof. Arth Nana, MD.
Member



Mr. Thana Chaiprasit
Member



Asst. Prof. Prawee Sirithienthat
Member



Mr. Gongsak Yodmani
Governor of SAT
Secretary and Member



Mr. Meechai Inwood
Director, DCAT
Assistant

Management Structure

Doping Control Agency of Thailand (DCAT)

DCAT Organization Chart



DR.H M INWOOD MD,
BSc.(Hons), FIMS
Director



Ms.Piyawan Banjong
Director of Administration Division



Ms.Luksamon Pavilas
Director of Doping Control Division



Mr.Witsaya Widsarudsophon
Chief of Education Section



Mrs.Krittaya Narawong
Senior Education Officer



Mr.Atus Thongdee
Senior Education Officer



Mr.Anusorn Nii
Education Officer



Ms.Ruethairat kongma
Education Officer



Mr.Thanadon Karbkeaw
Education Officer



Mr.Noppaklao Nitaya
Education Officer



Ms.I-rada Chan-arak
Education Officer



Mr.Thassana Trairat
Chief of Testing Section



Ms.Phanphassorn Phophan
Senior Doping Control Officer



Mr.Parinya Nokkaew
Senior Doping Control Officer



Mr.Kavin Boonto
Testing Staff



Mr.Rattapoom Hirunwit
Testing Staff



Mr.Ekamorn Kumoun
APMU Coordinator



Mr.Takdanai Saengsuwan
APMU Coordinator



Ms.Arhawan Sungsiiri
APMU Coordinator

Management Structure

Doping Control Agency of Thailand (DCAT)



Mr. Teerapot Siriwan
Chief of Secretary Section



Mrs. Piengjai Tiencharoen
Senior Administrator



Ms. Chuleekorn Vongdee
Senior Administration Officer



Ms. Supattra Kerdbumrung
Administration Officer



Mr. Ittipon Sanguandeeikul
Administration Officer



Ms. Jularat Treewijit
Administration Officer



Mr. Apai Chaiamorn
Chief of Legal Section



Mr. Chat Phetdee
Senior Administrator



Ms. Kanokrat Kittipootikul
Senior Legal Officer



Mr. Ruangdech Choeitong
Sports Scientist



Ms. Wachiraporn Tinyang
General Administrator



Mr. Treerayut Songsin
General Administrator

Vision

“ World Class Anti-Doping Agency, protecting all athletes and promoting clean sports ”

Mission

Legal Mission

As a result of Anti-Doping in Sports Act B.E.2555(A.D.2012) being harmonized with the World Anti-Doping Code: WADC defined by the World Anti-Doping Agency: WADA, therefore it is aimed to protect athlete's fundamental rights including justice, equity, health and to maintain spirit of sport under international standard.

By the virtue of Article 18 of the Act, it is mandatory for Doping Control Agency of Thailand shall be established as a department within the Sports Authority of Thailand and shall have the powers and duties as follows:

1. Responsible for the administration of the committee and the sub-committee.
2. Take any action related to the control, inspection, use of prohibited substances according to regulations. Regulations or announcements set by the board.
3. Provide academic services, promote academic support, quality assurance of the process of controlling the use of prohibited substances. Research and development to control and prevent the use of prohibited substances.
4. Promote and support cooperation in the prevention of the use of prohibited substances at the national and international levels.
5. Create a database for the control of the use of prohibited substances as well as gather and update information about the use of prohibited substances to meet international standards.
6. Provide advertising and publicize news about prohibited substances to create knowledge and understanding for athletes and people.
7. Coordinate with athletes, sports associations and organizations involved in the detection of banned substances nationally and internationally.
8. Coordinate with international anti-doping sports organizations.
9. Prepare the annual performance report. And present to the Minister at least once a year.
10. Any other actions as assigned by the Minister, the committee and the specific committees.

Strategic mission

To create clarity in strategic driving, the Agency complied with the legal obligations to the strategic mission as follows.

1. Raise the standard of organization management to develop the organization to meet global standards (International organization standard)
2. Develop a system to protect all Thai athletes on issues relating to the use of sports prohibited substances.
3. Promote clean and fair (Clean sport)
4. Maintain its standard of anti-doping to align with global standards.

DCAT's Strategy

The developing plan of the Doping Control Agency of Thailand (DCAT) has set up 5 strategies for driving the organization. The details are follows;

- Strategy 1:** Developing the control of the use of sports prohibited substances to international standards (World Anti-Doping Code and International Standards)
- Strategy 2:** Promoting research and learning about the use of sports prohibited substances in Thailand (Education & Research)
- Strategy 3:** Increase the efficiency of the sample collection process for sports prohibited substances testing (Testing and investigation)
- Strategy 4:** Developing the process of results management (Results Management)
- Strategy 5:** Creating knowledge and understanding in applying for therapeutic use exemptions (TUE)

Administrative Structure of DCAT

Doping Control Agency of Thailand (DCAT) was established under Section 18 of Anti-Doping in Sports Act B.E.2555 with the aim to perform and conduct its duty as a department of Sports Authority of Thailand in accordance with authority, rule, regulation and policy determined by Anti-Doping in Sports Committee in order to gain success and achievement along with alignment to WADA rule and regulation

The agency consists of 2 divisions and 4 working sections i.e.;

1. Anti-Doping Control Division

1.1 Testing Section

The main task of this unit is to conduct testing arrangement, starting from sample collection and ending at WADA accredited laboratories around the globe. This section therefore, has to learn and know how to conduct collection process properly in order to ensure equity and fairness in any of sports competitions and sports events. Apart from this duty, it is important for this section to keep contact and communication with concerning organizations both national and international

1.2 Education Section

Activities of this section is to make a plan and programs for knowledge propagation of the agency by applying various methods e.g. out reaching program during competitions and sporting events, doping control courses arrangement for sport personnel. Therefore this section has to update all doping information by contacting and exchanging for current situation of doping control education with international organizations such as WADA, WADA Asia and so on.

2. Administration Division

2.1 Secretary section

This section is basically responsible for general affairs, administrative activities and all meetings of DCAT committee including to support role and activity of special committees. In addition, it is necessary for the section to make an annual report for the year 2018 in order to comply with Thailand Anti-Doping Act and WADA Rule.

2.2 Legal Section.

This section is in charge of controlling and result managing in order to ensure quality and efficiency of controlling the use of prohibited substance to be conformed with the WADA Code. In addition, it is necessary not only to keep contacting with other organizations e.g. sports associations/federations both local and international, but to create database for athletes who have been found positive and must be punished in accordance with rules and regulations also.

Administration



Administration

Administration Performance Report

1. To arrange DCAT Board of Committee Meeting
 - 1.1 No 2/2563 on 12 November B.E.2563 at Sports Authority of Thailand
 - 1.2 No 1/2563 on 14 July B.E.2564 at Sports Authority of Thailand
2. To arrange Punishment Committee Meeting
 - 2.1 No 1/2564 on 28MayB.E.2564 at Sports Authority of Thailand
3. To arrange Appeals Committee Meeting
 - 3.1 No 1/2563 on 6AugustB.E.2564 at Sports Authority of Thailand
- 4.To prepare Annual Report
 - 4.1 For DCAT Board of Committee
 - 4.3 For World Anti-Doping Agency
5. Operations on administrative and documentary work of Doping Control Agency of Thailand, consisting of 506 received documents and 517 sent out documents.
6. Budget disbursement results.

Annual Regular Budget

Receiving Amount (Baht)	Expensing Amount (Baht)
18,040,200	12,648,245

National Development Fund

Receiving Amount (Baht)	Expensing Amount (Baht)
8,000,000	2,326,823

Note : Due to the COVID-19 pandemic , the budget was spent less than planning.

Overall Result and Budget Expense

Fiscal Year 2564 B.E.

Administration and Athletes Empowerment through Anti-Doping Control Management.

Activities	output/Target	Allocated Budget	Total Expense
1. General and Administrative		3,796,600	3,137,570
1.1 Wages for Assistant Personnel	12 p/month	2,827,680	2,704,606
- Batchelor Degree(17830p/month)	8	1,711,680	1,711,680
- Master Degree(21250 p/month)	4	1,020,000	1,020,000
- Welfare	12	96,000	96,000
1.2 Stationary Material	2 sets/year	78,040	78,039
1.3 Printer rental fee	1 set	254,000	254,000
1.4 Payment for OT	12 months	300,000	229,074
1.5 Other expense	12 months	336,880	93,960

2. Developing, knowledge disseminating, raising awareness on understanding of prohibited substances in sports and Anti-Doping in SportAct B.E. 2012

2.1 Arrangement of workshop, seminar, meeting and knowledge providing On prohibited substance in sport.

50

500,000

-

3. Enhancement of organizational management efficiency to achieve quality standards in sports development for excellence, professional sports, sports science And sports services both domestically and internationally / Implementation of the plan for the development of the doping control process in order to meet the ISO : 9001 standard, phase 1, 80%

4 Programs

3,141,600

1,299,366

3.1 Organizing a meeting of the prohibited substance use control committees in sports and 4 specific committees according to the Act of 2012 stipulates

4

1,362,000

1,187,914

3.2 to hire a consultant to develop the process of control Sports banned substances according to the World Anti-Doping Code and ISO 9001, Phase 2

500,000

495,000

3.3 Personnel capabilitiesdevelopmentwho involved anti-doping control in sports duties both at home and abroad.

Administration

Activities	output/Target	Allocated Budget	Total Expense
3.4 Preparation of annual report for DCAT Board of Committee and for World Anti-Doping Agency:WADA	2 Sets	130,000	129,470

4. Promoting and supporting cooperation in prevention The use of prohibited substances at both national and international levels WADA	Performance Result/ Money Transfer	2,837,000	2,308,644
4.1 Contributions to World Anti-Doping Agency (WADA) Year 2021	1 year	2,237,000	2,236,744
4.2 Attend meetings/trainings/seminars/promoting cooperation/building a network of cooperation in the control of doping in sportswith international networks such as WADA/ SEA RADO/UNESCO or other international anti-doping organizations	3 Organizations	-	-
4.3 Training of Doping Control Officers (DCO)	20P with 90% to pass criterion	500,000	500,000
4.4 Operations /training/study visits on Doping Control issue at an international level, including monitoring the performance of athletes in international sports competitions abroad	2 Programs	100,000	71,900

5. Promoting and supporting academic services to develop and prevent doping in sports	8	1,647,500	1,433,472
5.1 Production expense for media and public relations relations documents and forms according to the Sports Doping Control Act B.E. 2555 and the World Anti-Doping Code	3	747,500	746,622
5.2 Translation and printing expense of relevant documents with World Anti-Doping Code and the Anti-Doping in Sports Act 2012	1	500,000	500,000
5.3 Translation expense for documents related to the Anti-Doping Code and all reports to WADA.	5	400,000	213,150

Activities	output/Target	Allocated Budget	Total Expense
6. Organizing activities, advertising, public relations and disseminating information about prohibited substances to create knowledge and understanding for athletes and the public	15,000 people	2,310,500	1,433,296
6.1 Procurement of equipment, media, public relations, prizes in organizing activities to disseminate knowledge about prohibited substances in sports and to organize campaigning activities against the use of prohibited substances at the opening ceremony of sports competitions in the country.	2 items	1,500,000	1,001,000
6.2 Organizing exhibitions and public relations to disseminate knowledge to athletes and related personnel in the country.	Atleast 10 Programs	810,500	432,296

7. Travelling expense for sample collections and related arrangement.	Not less than 2,000 Cases	1,797,000	1,587,656
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8. Testing Kits purchasing	2,000 Sets	1,900,000	1,900,000
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9. Sample analyzing fee	40 Cases	-	-
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10. 2021 WADA Asian Region Finance Committee Meeting	1 Meeting	-	-
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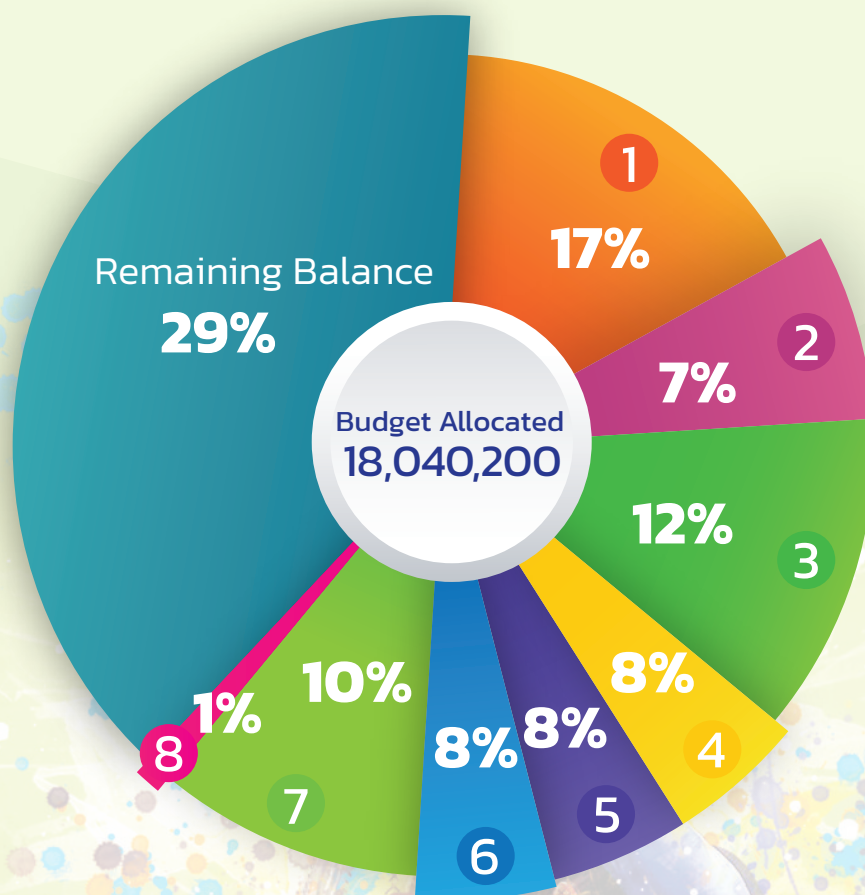
11. Color printer rental fee	2 Machine	110,000	104,333
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12. Result report	12 Per Year		
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13. Conclusion report	1 Per Year		
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Administration

Budgeting Management of Fiscal Year 2564 B.E. Administration and Athletes Empowerment through Anti-Doping Control Management



Remaining Balance
12,648,245 Bath

Budget Allocated
18,040,200 Bath

Administrative Expense 17% 1
(3,137,570 Bath)

Effectiveness Enhancement 7% 2
for Committees (1,299,366 Bath)

Promoting for Inter-Relation Activities 12% 3
(2,308,644 Bath)

6 8% Traveling Expense for Testing (1,587,656 Bath)

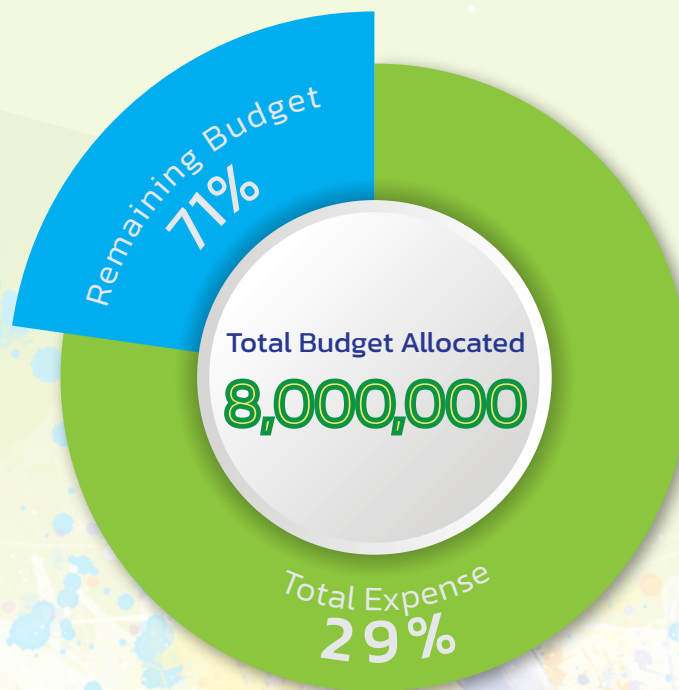
5 8% Public Relations Activities
(1,433,296 Bath)

Academics Development 8% 4
(1,433,472 Bath)

8 1% Color Printer fee (104,333 Bath)

7 10% Test Kits (1,900,000 Bath)

Budgeting Management of Year 2564 B.E. From National Sports Development Fund



Total Expense

2,326,823

Remaining Balance

8,000,000

Activities	output / target	Allocated Budget	Total Expense
1. Testing Fee and Related Activities	At least 500 Cases	8,000,000	2,326,823
2. Result Report	12		
3. Conclusion Report	1		

Note : Due to the COVID-19 pandemic , the budget was spent less than planning.

Testing & Investigation

Doping Control Agency of Thailand

020

2021 Annual Report

Testing & Investigation

DCAT – Sample Collection Report 2021

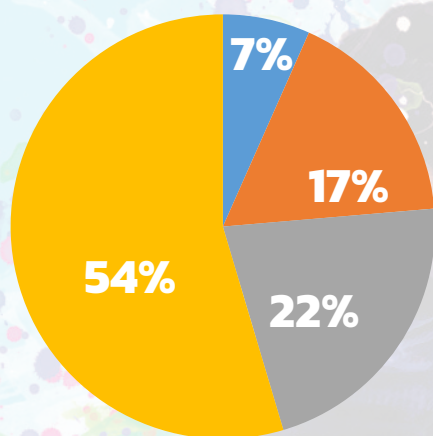
Testing Authority (TA)	Q 1		Q2		Q3		Q4		Total		Grand Total
	ICT	OOCT	ICT	OOCT	ICT	OOCT	ICT	OOCT	ICT	OOCT	
DCAT	0	19	8	136	0	229	167	380	175	764	939
IFs	51	0	35	12	0	0	28	0	114	0	114
Total	51	19	43	148	0	229	195	380	289	776	1065
Total from Each Q	70		191		229		575				

ICT – In-Competition Test

OOCT – Out-of-Competition Test

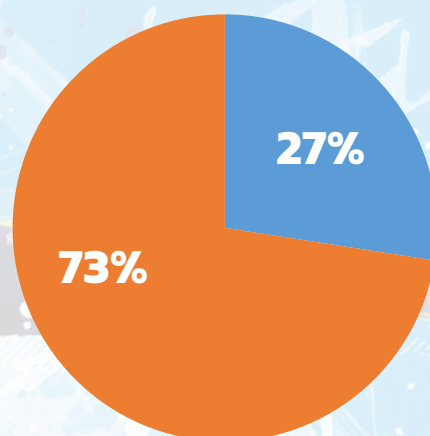
2021 – DCAT Register Testing Pool (RTP) Athletes = 96 Athletes (Minimum test = 3 times/year)

Test Number by Quarter Total 1065 tests



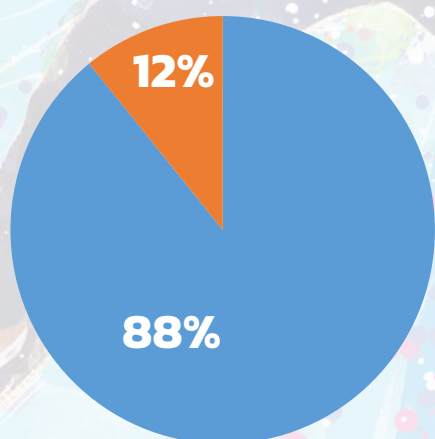
■ Q1 70 = 7% ■ Q3 229 = 22%
■ Q2 191 = 17% ■ Q4 575 = 54%

Test Number by Type of Test Total 1065 tests

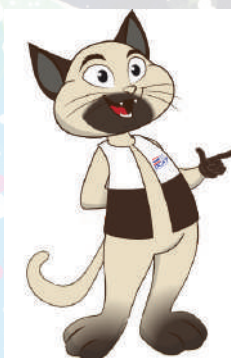


■ ICT 289 = 27%
■ OOCT 776 = 73%

Test Numbers by TA Total 1065 tests



■ DCAT 939 = 88%
■ IF 126 = 12%



Testing & Investigation

2021 – DCAT RTP Athletes Tested

กีฬา	ประเภท	Q1 – OOCT	Q2 – OOCT	Q3 – OOCT	Q4 – OOCT	Total
Aquatics	Swimming				6	6
	Sprint 100m or less					
Aquatics	Swimming Long				3	3
	800 เมตรขึ้นไป					
Aquatics	Swimming Middle				3	3
	Distance 200–400 m					
Athletics	Combined Events			1	3	4
Athletics	Jumps			2	6	8
Athletics	Long Distance 3000m					
	or greater			2	6	8
Athletics	Sprint 400m or less			4	12	16
Athletics	Throws			1	3	4
Bodybuilding	Bodybuilding				6	6
Bodybuilding	Fitness			2	4	6
Boxing	Boxing			1	18	19
Cycling	BMX			1	3	4
Cycling	Mountain Bike—					
	Cross Country				3	3
Cycling	Mountain Bike—					
	Down Hill			2	3	5
Cycling	Road			1	15	16
Dragon	Boat Dragon Boat			8	12	20
Karate	Karate				9	9
Rowing	Rowing			7	12	19
Sailing	All			2	6	8
Sepaktakraw	All			6	18	24
Shooting	All			2	15	17
Taekwondo	Sparring		2	7	12	21
Volleyball	Beach				6	6
Volleyball	Volleyball				12	12
Weightlifting	Weightlifting			30	45	75
Badminton	Para-Badminton				6	6
Basketball	Wheelchair Basketball			3	6	9
Para-Athletics	Wheelchair					
	Racing—All Distances				9	9
Para-Powerlifting	Para-Powerlifting		2	2	6	10
Para-Swimming	Classes:					
	S1/SB1/SM1–			1	3	4
	S3/SB3/SM3					
Para-Swimming	Classes:					
	S4/SB4/SM4–				3	3
	S9/SB8/SM9					
Total		0	4	85	274	363

Testing & Investigation

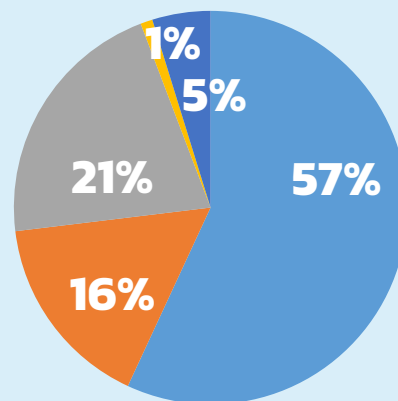
Number by Lab Type of Analysis

Lab Type of Analysis	ICT	OCT	Total
Standard	240	390	630
EPOs	17	162	179
GHRFs (GHS/GHRP)	32	202	234
GC/C/IRMS	0	11	11
Blood-ABP	0	53	53



GC/C/IRMS
Blood-ABP

Number by Lab Type of Analysis Total 1107 analysis

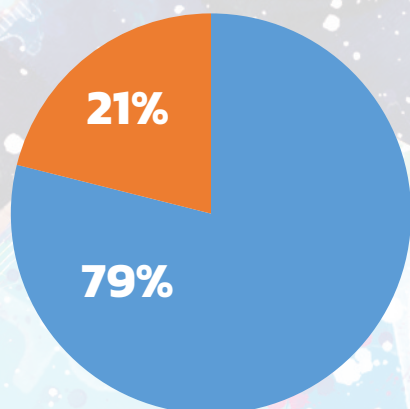


11 = 1% 53 = 5% 630 = 57%
179 = 16% 234 = 21%

No	Sport-Discipline	ICT	OCT	Total
1	Aquatics – Open Water	0	4	4
2	Aquatics – Swimming Long Distance 800m or greater	0	3	3
3	Aquatics – Swimming Middle Distance 200–400m	7	4	11
4	Aquatics – Swimming Sprint 100m or less	2	1	3
5	Aquatics – Swimming Sprint 100m or less	0	6	6
6	Archery – Para – Archery	0	5	5
7	Athletics – Combined Events	0	4	4
8	Athletics – Jumps	2	10	12
9	Athletics – Long Distance 3000m or greater	7	13	20
10	Athletics – Middle Distance 800–1500m	1	1	2
11	Athletics – Sprint 400m or less	3	27	30
12	Athletics – Throws	2	15	17
13	Badminton – Badminton	45	29	74
14	Badminton – Para-Badminton	0	25	25
15	Basketball – Wheelchair Basketball	0	9	9
16	Boccia – Para-Boccia	0	20	20
17	Bodybuilding – Bodybuilding	0	6	6
18	Bodybuilding – Fitness	0	6	6
19	Boxing – Boxing	0	33	33
20	Canoe – Canoe Slalom	5	0	5
21	Canoe – Long Distance 1000m	5	0	5
22	Canoe – Middle Distance 500m	2	0	2
23	Canoe – Sprint 200m	3	0	3
24	Canoe/Kayak – Sprint 200m	0	1	1
25	Cycling – BMX	0	5	5
26	Cycling – Mountain Bike – Cross Country	0	8	8
27	Cycling – Mountain Bike – Down Hill	0	5	5
28	Cycling – Para-Cycling	0	2	2
29	Cycling – Road	24	25	49
30	Dragon Boat – Dragon Boat	0	26	26

No	Sport-Discipline	ICT	OOCT	Total
31	Fencing – Wheelchair Fencing	0	2	2
32	Football 5-a-side – Para-Football 5-a-side	0	18	18
33	Judo – Para-Judo	0	2	2
34	Ju-Jitsu – Ju-Jitsu	0	3	3
35	Karate – Karate	0	9	9
36	Muaythai – Muaythai	27	0	27
37	Para-Athletics – Jumping – All Classes	0	4	4
38	Para-Athletics – Running Sprints 400m or less All Classes	0	9	9
39	Para-Athletics – Wheelchair Racing – All Distances All Classes	0	27	27
40	Para-Powerlifting – Para-Powerlifting	20	23	43
41	Para-Swimming – Classes: S1/SB1/SM1 – S3/SB3/SM3	0	6	6
42	Para-Swimming – Classes: S4/SB4/SM4 – S9/SB8/SM9	0	12	12
43	Powerlifting – Powerlifting	0	12	12
44	Rowing – Rowing	8	43	51
45	Sailing – Laser-R	0	4	4
46	Sailing – RS:X	0	8	8
47	Sailing – Sailing	0	3	3
48	Sepaktakraw – Sepaktakraw	0	24	24
49	Shooting – Pistol	0	5	5
50	Shooting – Shooting	0	8	8
51	Shooting – Shooting Para Sport	0	10	10
52	Shooting – Shotgun	0	10	10
53	Table Tennis – Para –Table Tennis	0	23	23
54	Table Tennis – Table Tennis	0	2	2
55	Taekwondo – Para-Taekwondo-Kyorugi	0	1	1
56	Taekwondo – Sparring	0	45	45
57	Tennis – Wheelchair Tennis	0	6	6
58	Volleyball – Beach	0	12	12
59	Volleyball – Volleyball	0	16	16
60	Weightlifting – Weightlifting	126	136	262
Total		289	776	1065

Test Number by Sport /Para Sport



■ Sports Discipline 841 = 79%
 ■ Para Sports Discipline 224 = 21%

Results Management



Results Management

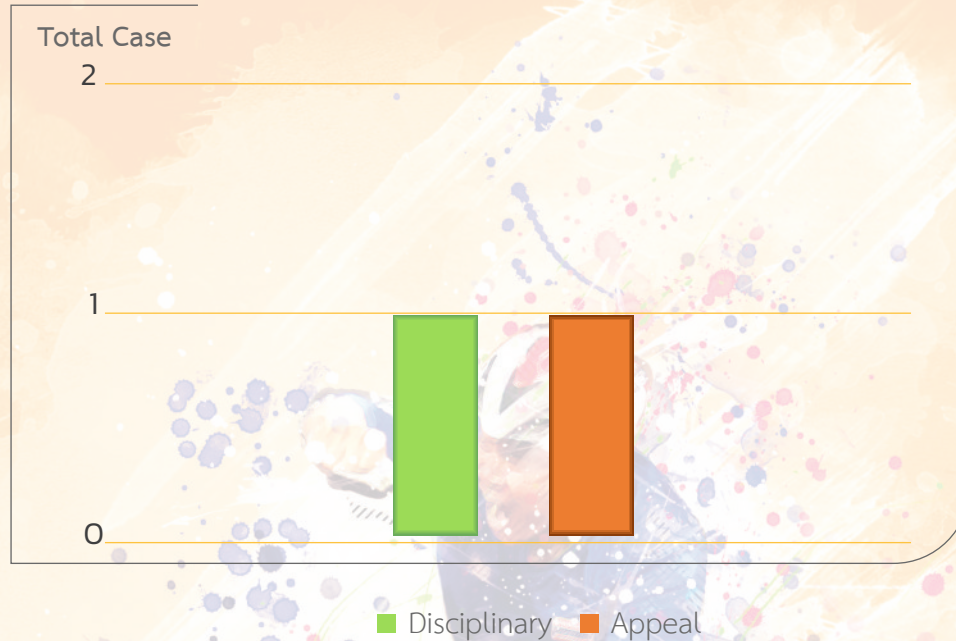
1. Results Management

In Proceedings, the Disciplinary meeting of Bodybuilding Athlete violated to Anti Doping Rules Violations: ADRV, which the sports Association organizes the competition. Totally 1 Case.

In Proceedings, the Appeal meeting of Athlete against decision Anti - Doping Rules Violations: ADRV, by which the sports Association organizes the competition. Totally 1 Case.

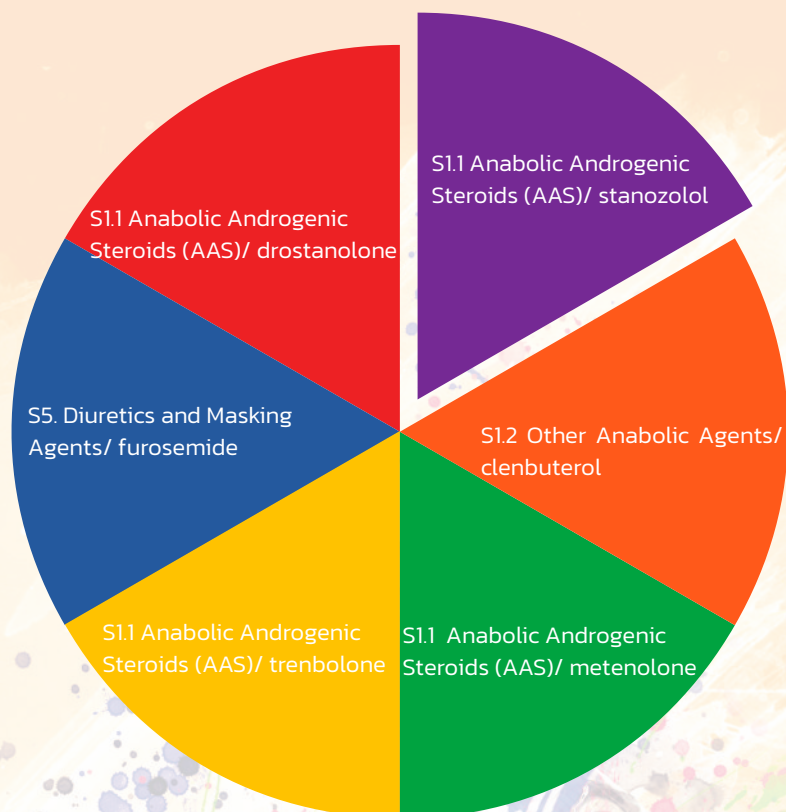
2. The Anti – Doping Rules Violations: ADRV of the Fiscal Year 2021 (Chart Format)

Fiscal Year 2021



Prohibited Substances List detected in 2021

Sport / Discipline	Prohibited Substances List
Bodybuilding	S1.1 Anabolic Androgenic Steroids (AAS)/ stanozolol
	S1.2 Other Anabolic Agents/ clenbuterol
	S1.1 Anabolic Androgenic Steroids (AAS)/ metenolone
	S1.1 Anabolic Androgenic Steroids (AAS)/ trenbolone
	S5. Diuretics and Masking Agents/ furosemide
	S1.1 Anabolic Androgenic Steroids (AAS)/ drostanolone



Results Management

Legal Affairs

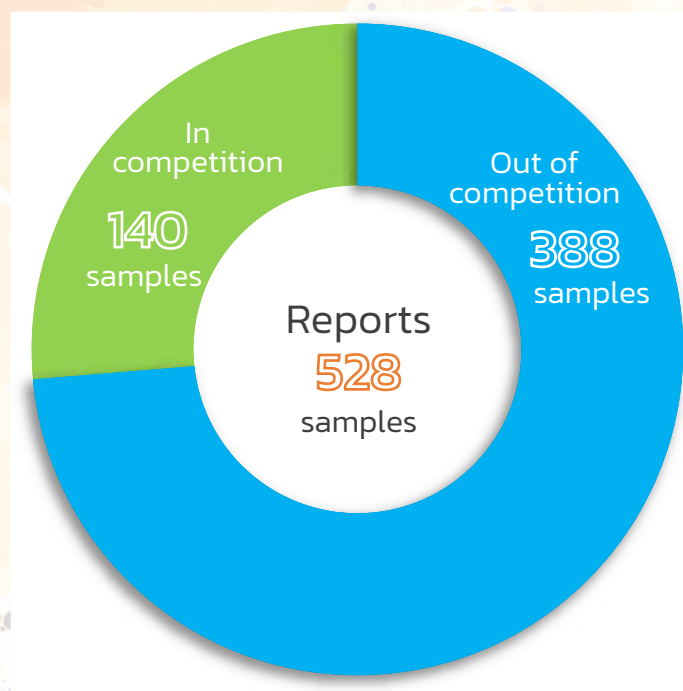
Doping Control Agency of Thailand: DCAT conducts the Doping Control Violations Cases under the Initial Review process according to the International Standards for Results Management: ISRM.

The Doping Control Violations case of the Fiscal Year 2021 (October,2021 – September,2022) decreased in the number of WADA Accredited LAB report reports: 528 samples.

Breakdown of DCAT Doping Control Violations Case & Other Doping Violations Initiated in 2021.

In Competition Period	140	samples	26.5
Out Of Competition Period	388	samples	73.5
Led to the Doping Controlcasetotaling	1	case	0.19

WADA ACCREDITED LAB 2021



Number of Cases Referred to International Federations	0
Number of Cases Initiated in 2021	1
Resulting in a Sanction	1
Number of Cases Pending at End of 2021	0

(October 2021 – September 2022)

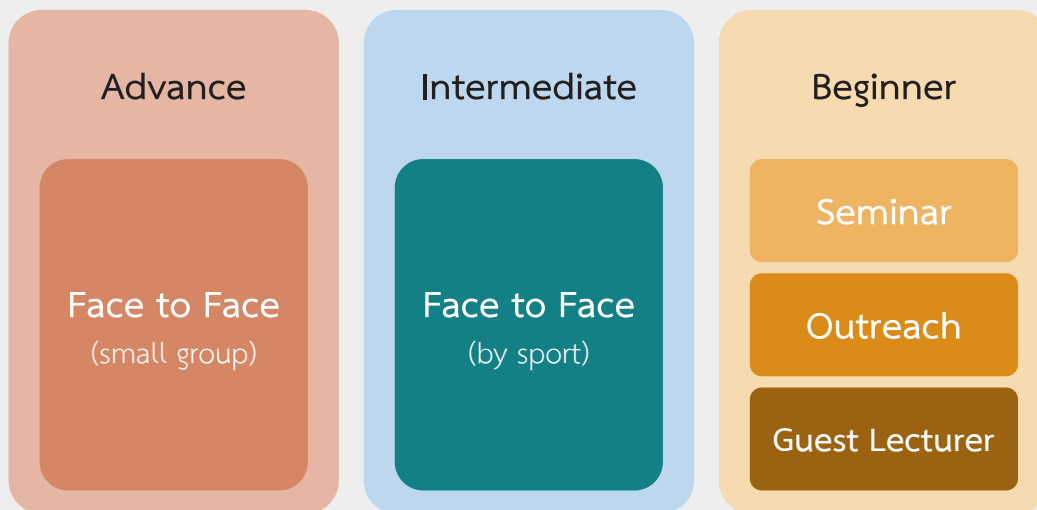


Education

Education

#Cleansport2021

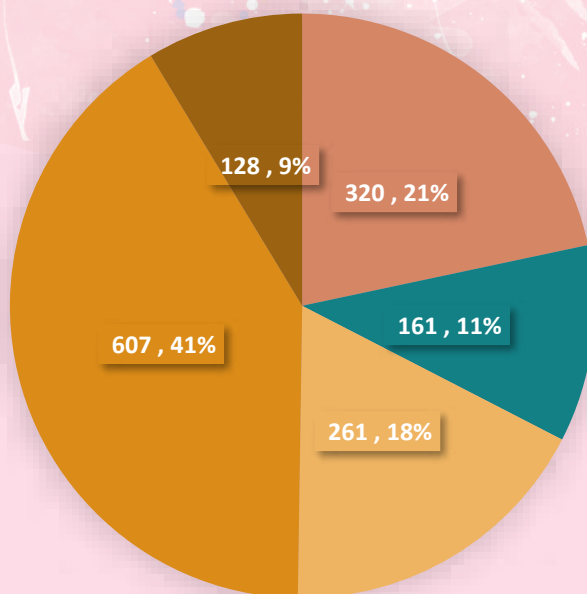
Education Plan



The Total number of participants was 1,477.

Face to Face (small group)	Face to Face (by sport)	Seminar	Outreach	Guest Lecturer	Total
320	161	261	607	128	1,477

■ Face to Face (small group) ■ Face to Face (by sport) ■ Seminar ■ Outreach ■ Guest Lecturer



ADVANCE

Face to Face
(Small group)

Olympic Athletes, Paralympic Athletes, Athlete Returned from suspension, Registered Testing Pool (RTP) Athletes and their Athlete Support Personnel (ASP) are defined as an Advance Target Group.

Face to Face (Small Group) is the methodology of this group.

100% of athletes and ASP have been informed

- Harm of Doping to spirit of sport
- Substances and Methods on the Prohibited List
- Anti-Doping rule violations (ADRVs)
- Consequence of Doping
- Right and Responsibilities
- TUE
- Managing the risk of supplements
- Whereabouts
- Global DRO

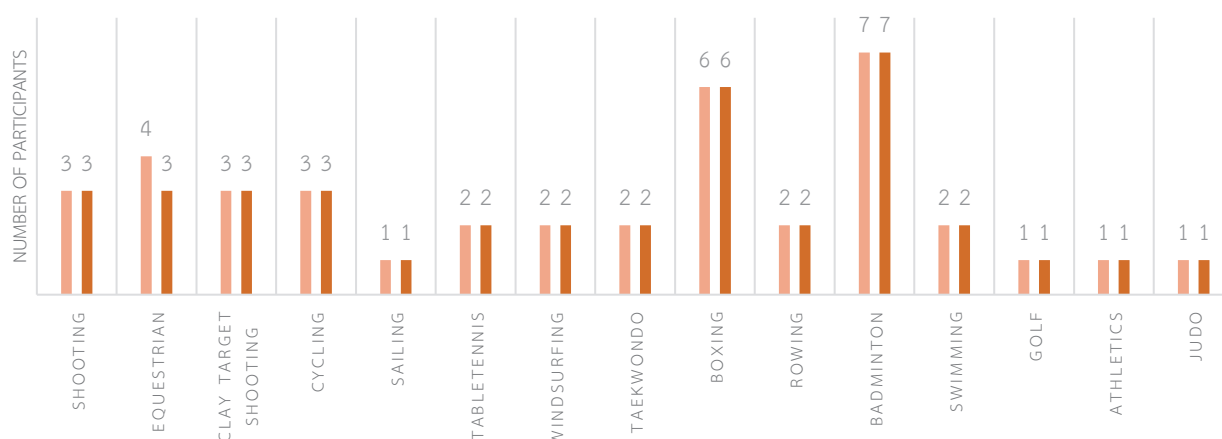
Evaluate by 30 questions selected from ADEL. The participants, who gained $\geq 80\%$ score, got DCAT certificate.

The total number of participants was 320 (from 37 sports).

Olympic	Paralympic	RTP	Athlete Returned from suspension	Total
40	145	125	10	320

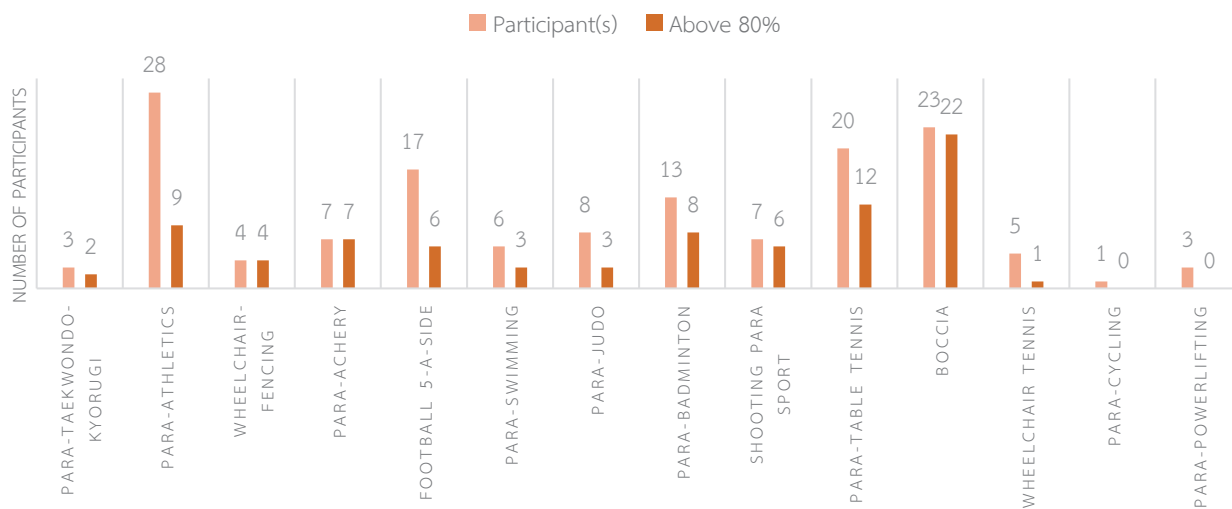
OLYMPIC

Participant(s) Above 80%

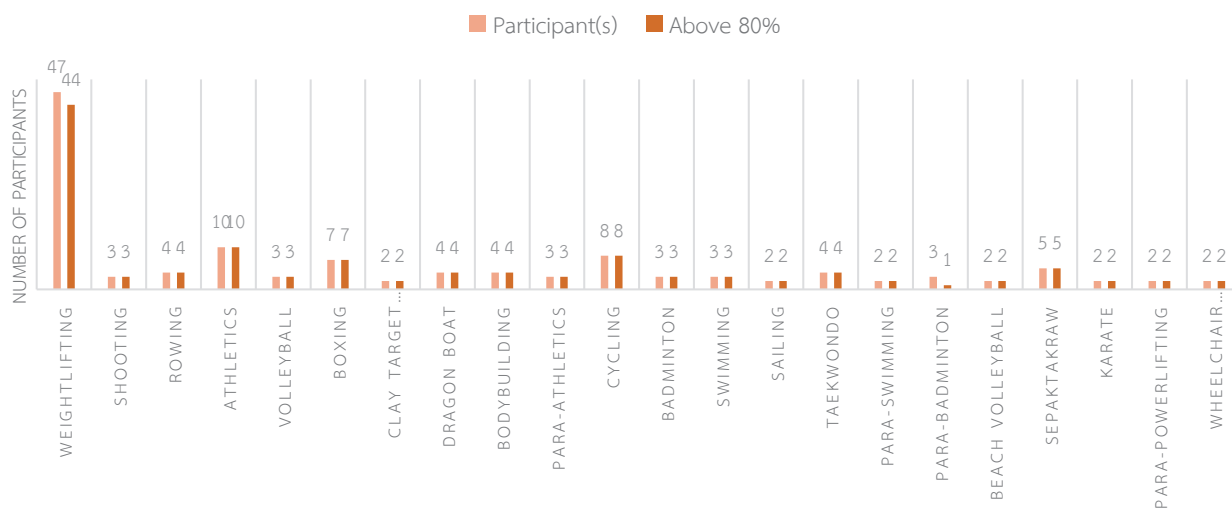


Education

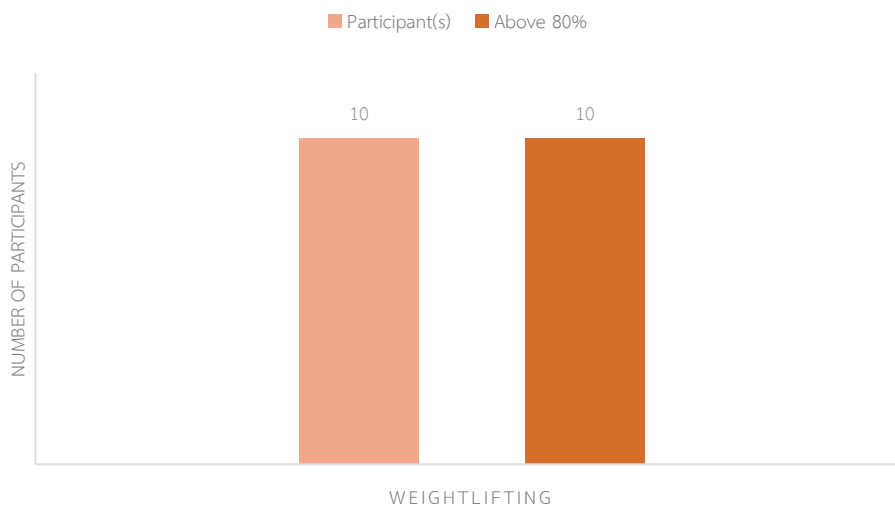
PARALYMPIC



RTP



ATHLETE RETURNED FORM SUSPENSION



INTERMEDIATE

Face to Face
(By Sport)

All Athletes and Athlete Support Personnel (ASP) who are representatives of Asian Indoor and Martial Arts Games, SEA Games, Asian Beach Games and other International Games are defined as an Intermediate Target Group.

Face to Face (By Sport) is the methodology for this group.

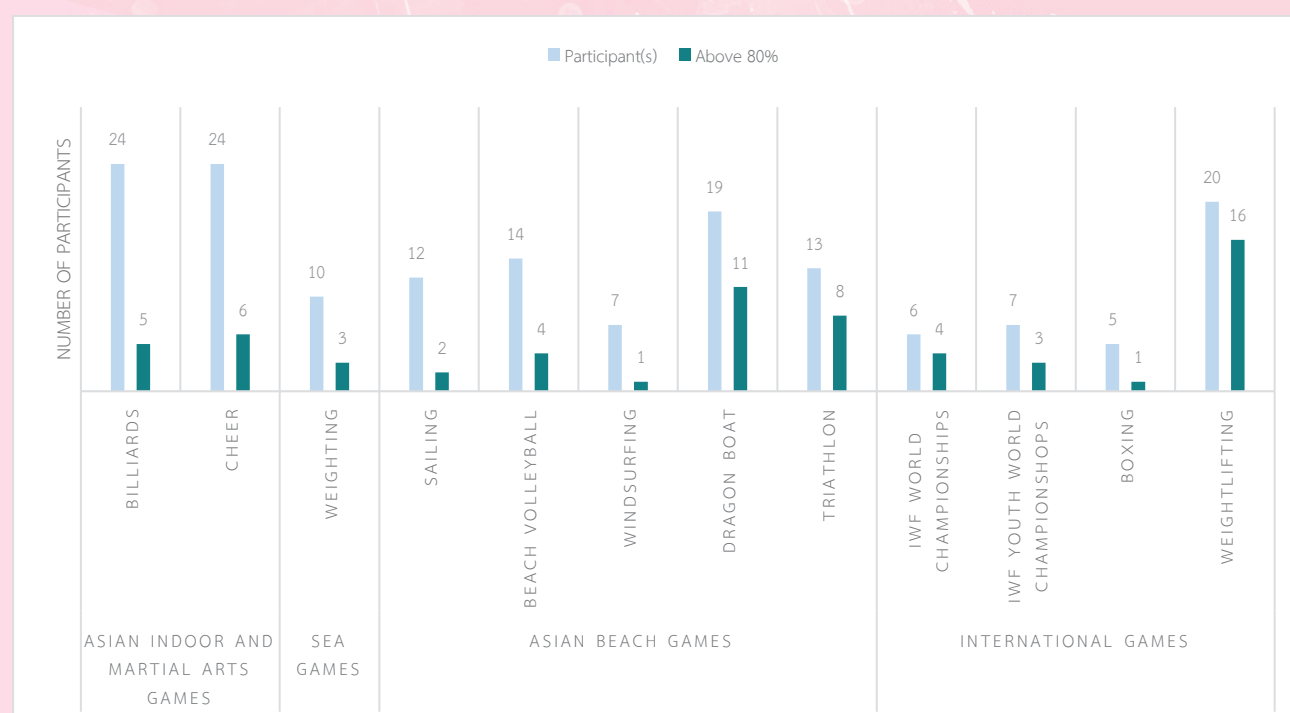
100% of athletes and ASP have been informed

- Harm of Doping to spirit of sport
- Substances and Methods on the Prohibited List
- Anti-Doping rule violations (ADRVs)
- Consequence of Doping
- Right and Responsibilities
- TUE
- Global DRO

Evaluated by 20 questions selected from ADEL. The participants, who gained $\geq 80\%$ score, got DCAT certificate.

The total number of participants was 161 (from 10 sports)

Asian Indoor and Martial Arts Games	SEA Games	Asian Beach Games	International Games	Total
48	10	65	38	161



Beginner

Face to Face
(By Sport)

Athletes and Athlete Support Personnel (ASP) of the National Games and Regional Games, students and other persons from Sport School, Sport Association of Province and Sport Association of Thailand are defined as a Beginner Target Group.

All athletes, ASP, students and others who been attended have been informed

- Harm of Doping to spirit of sport
- Substances and Methods on the Prohibited List
- Consequence of Doping
- Right and Responsibilities
- Global DRO

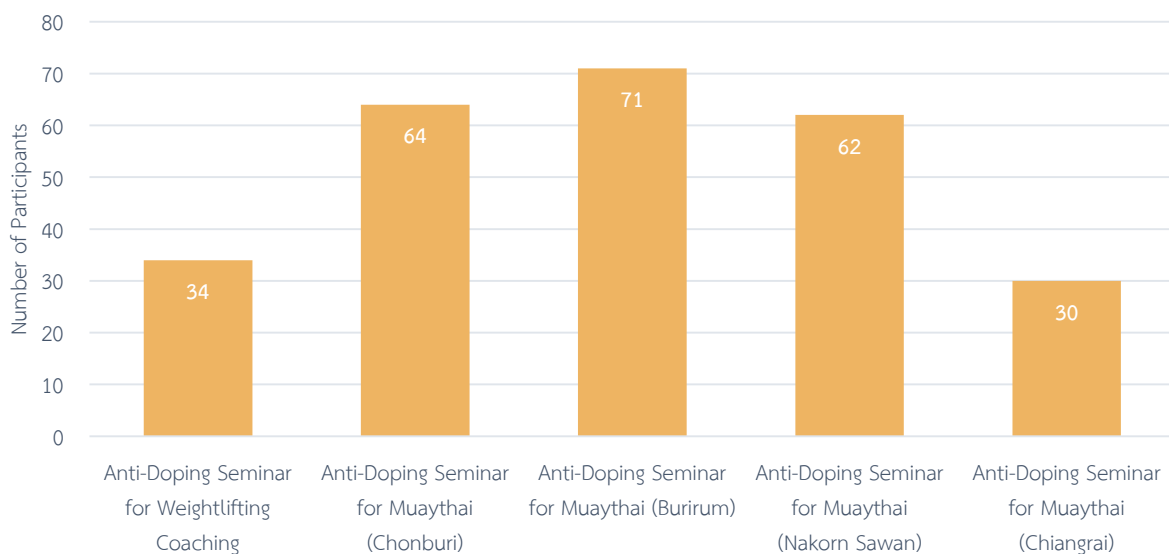
DCAT created 3 methodologies for this target group which are Seminar, Outreach and Guest Lecturer.

The total number of participants was 996.

Seminar	Outreach	Guest Lecturer	Total
261	607	128	996

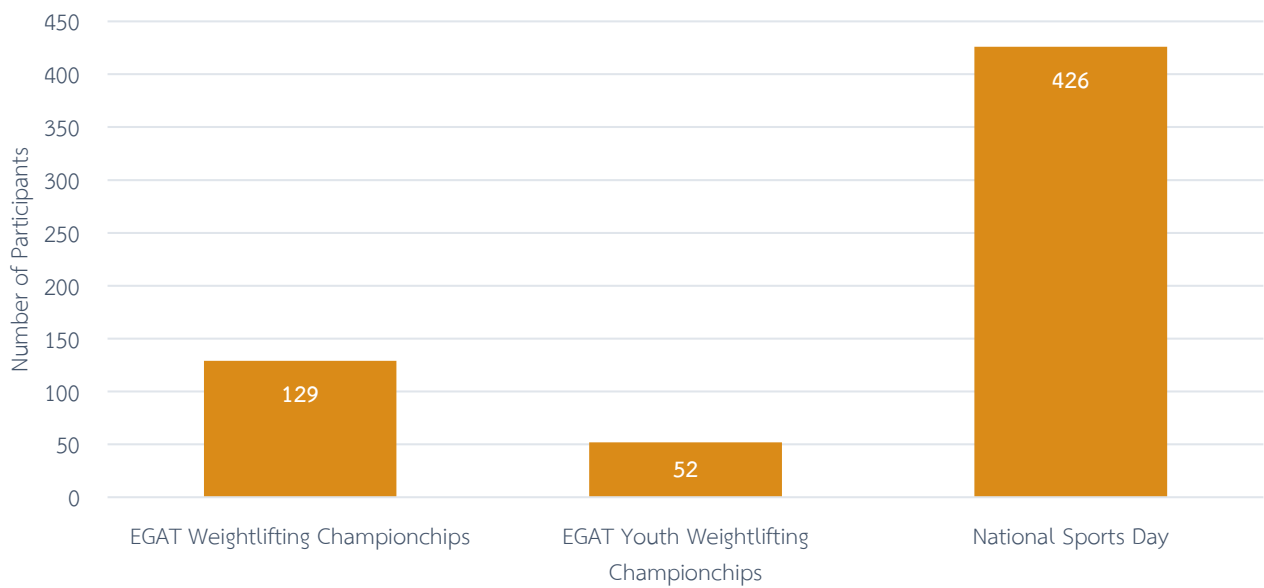
Seminar

We delivered anti-doping knowledge for the risk sports association and sports provincial.



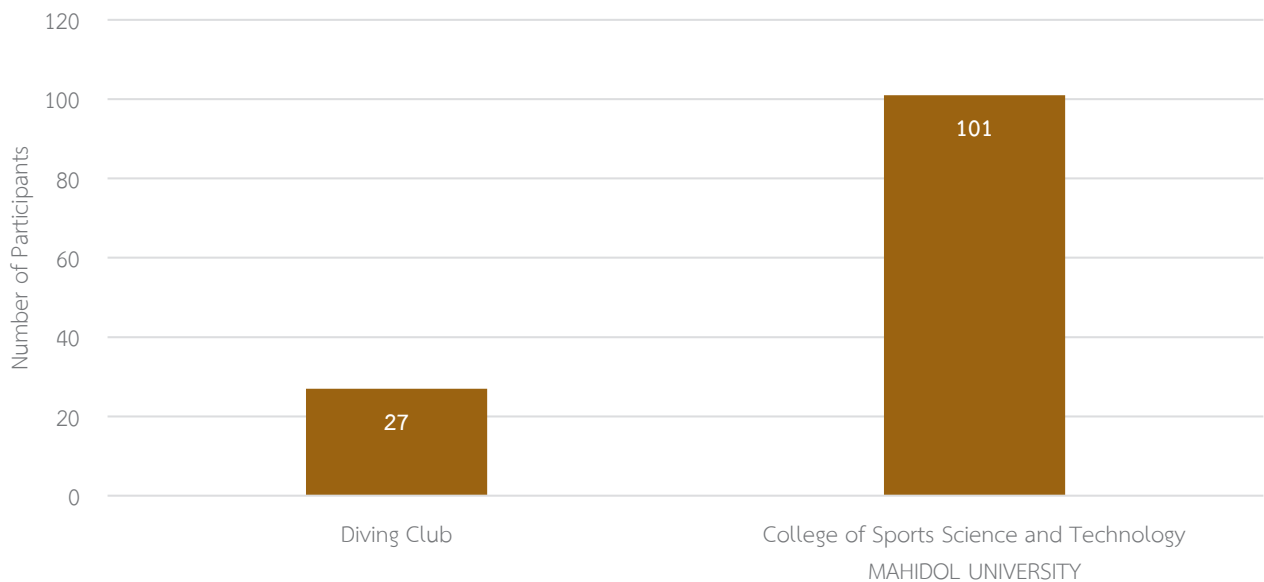
Outreach

We delivered services at various locations;
Competition Venue, Training Camp, Sport Association,
Sport Provincial, University, etc.



Guest Lecturer

We delivered anti-doping knowledge for students.



Materials

Anti-doping education materials produced or used

Book: The General Knowledge of Anti-Doping, List of drugs contained Prohibited Substances.



Leaflet: Important facts and Highlights from WADA's athlete guide, Health Consequence, Common drugs which can/cannot be used, World Anti-Doping code (WADC), How to use Global DRO, what is TUE?



Video: DCAT created 3 videos for learning in contexts of Anti-Doping; WADA, NADO, Prohibited List, Global DRO, Doping control Process, RM, TUE, etc.



Ep 1: Role and Responsibilities of Doping Control Agency of Thailand (Doping Agency)



Ep 2: Prohibited List, Global DRO and TUE (Eng Sub)



Ep 3: Doping Control Process (Eng Sub)



Communication Channel

Communication Channel has been created by DCAT to provide factual knowledge within a specific, relevant context that is immediately accessible and support any decisions the athletes may make.



www.dcat.in.th



DCAT Doping Control Agency of Thailand



DCAT Doping Control Agency of Thailand

The total number of people reached DCAT website was 5,744.



The total number of people reached DCAT Facebook page was 22,771.

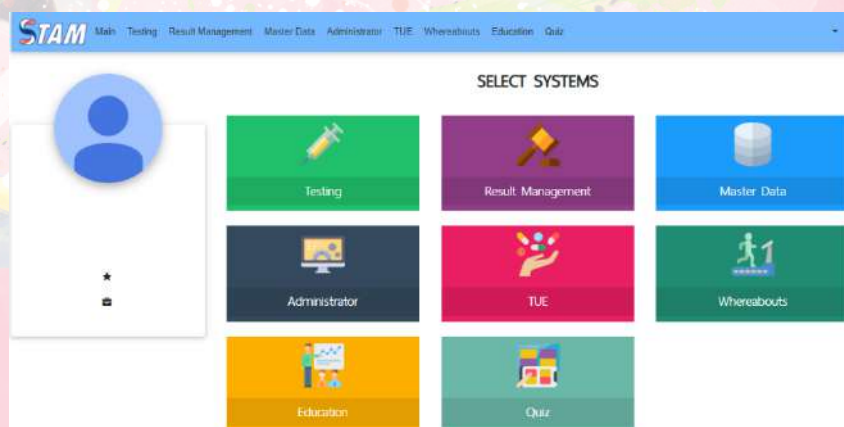




System for Thailand's Anti-Doping Management

STAM (System for Thailand Anti-Doping Management) is the internal system created as database of DCAT. It is used for decision making and for control, analysis and visualization of Anti-Doping information of Thailand. The system composes of entire functions of DCAT which are;

- Education
- Testing and Investigation
- Results Management
- TUE
- Whereabouts
- Quiz



National Activities



National Activities

The Board Of Committee Meeting
On November 12, 2021 and July 14, 2022
at sports Authority of ThaiLand



Process Development for Controlling the Use of Prohibited Substance In Accordance with ISO9001:2015



National Activities

Seminars/Workshops on ISO 9001:2015



International Activities



International Activities

ITA webinar: 2021 The legal side of anti-doping
On 31 May 2021



AVOIDING INADVERTENT DOPING

2.1 PRESENCE OF A PROHIBITED SUBSTANCE OR METHOD

Strict Liability: Athletes are held to the highest of standards and will be held responsible for the presence of a prohibited substance in their system.

Supplement contamination is the biggest cause of inadvertent doping. If you decide to take supplements, select products that have been tested.

Check your medicines! GlobalDRO is a free online resource that provides information about the prohibited status of specific medications based on the current WADA Prohibited List.



TODAY'S PANELLISTS



DOMINIQUE LEROUX



ANDRÉANNE MORIN, OLY



International Activities

Webinar Set-Up and Governance of NADO On 11 June 2021



International Activities

Webinar-Results Management under the 2021 International Standard for Results Management On 23 June 2021

Overview

Today

- Understanding the Results Management Process – step-by-step
- Case Resolution Agreements
- Q&A session

Webinar 2

- Understanding Article 10 of the Code
- The roles and responsibilities of Legal Managers and Panelists
- Q&A session

10.8 Code – Results Management Agreements (Cont'd)

10.8.2

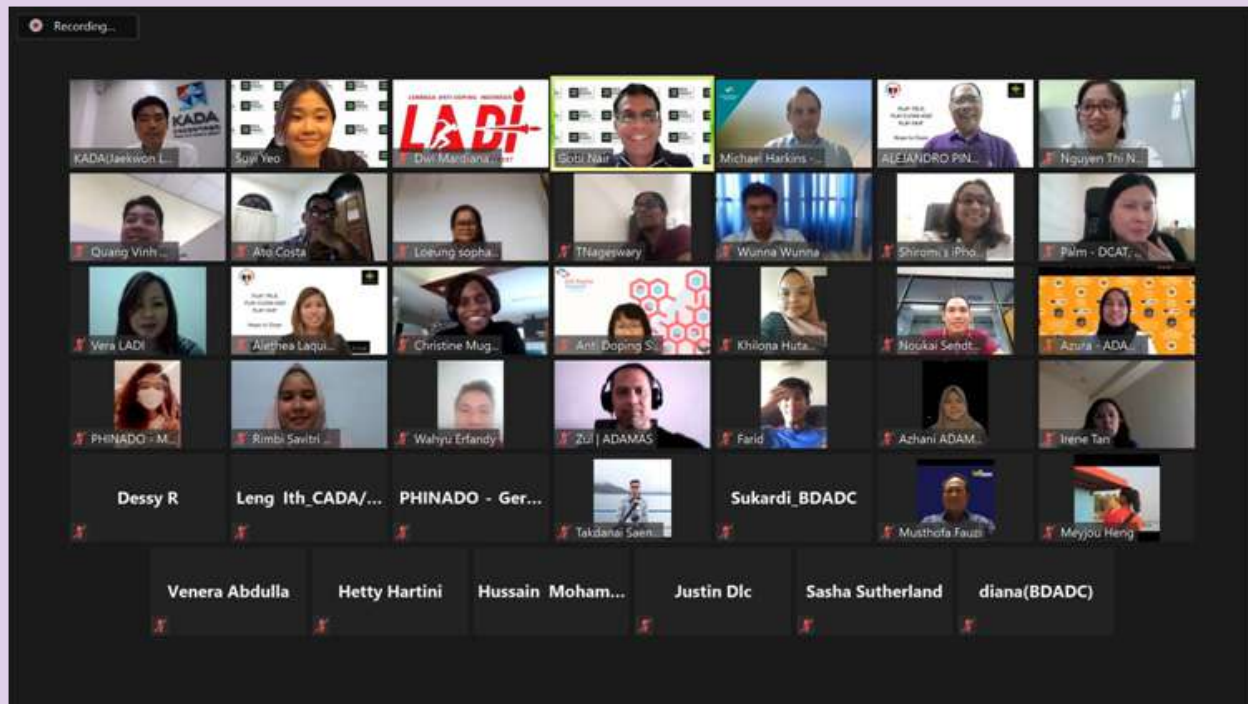
- When is it applicable?
 - Athlete admits to ADRV and agrees to consequences acceptable to RMA and WADA
 - **At any point during the RM process**
- What does 10.8.2 allow for?
 - Reduction of applicable sanction taking into account e.g. seriousness, fault and promptness of admission
 - Possibility to backdate the sanction
 - Possibility for without prejudice admission
 - Decision to enter into agreement not reviewable



At any point of the RM Process

International Activities

Doping Mgt, Monitoring and Evaluation Webinar By Sea RADO On 15 July 2021



International Activities

Olympic Games, Tokyo 2020
During 23 July – 8 August 2020



ปัญหา/อุปสรรค และ แนวทางแก้ไข



Problem / obstacle and resolution

1. Educational activities (Clean Sport 2021)

1.1 Face to face education (Face to Face)

Problem : Not able to educate all 100% of the target audience set in the Education Plan due to the coronavirus disease 2019 (COVID-19) situation, along with some athletes not practicing or residing mainly in Thailand making it is impossible to participate in the activities

Solution : To implemente online form of knowledge (Online Face to Face) instead, by adjusting some teaching formats to reduce the time of educating and increase the frequency of knowledge providing.

1.2 Organizing training or providing group knowledge (Seminar)

Problem : Participants had differing backgrounds in thinking, attitudes, and cognition along with a large number of participants. As a result, the efficiency of educating or obtaining knowledge decreases.

Solution : Separate groups of participants into small groups. Ready to change the format Method content as appropriate for the target group

1.3 Organizing an activity booth to disseminate knowledge and publicize (Outreach)

Problem : Failed to carry out activities as targeted Due to the epidemic situation of Coronavirus Disease 2019 (Covid 19), sports competitions At the national and international level within the country has been abolished.

Solution : Modify the activity format to disseminate knowledge and publicize, such as creating activities through online media such as a website (www.dcat.in.th), a Facebook fan page (DCATDopingControl Agency of Thailand), a YouTube channel (DCAT Doping). Control Agency of Thailand)

2. Producing public relations and media documents.

Problem : Public relations media in the form of certain documents There is a limited accessibility of athletes with disabilities and children.

Solution : To increase channels, formats, publications to enhance the communication of banned sports substances to groups of athletes with disabilities and children.

3. Doping substance management database system (STAM)

Problem : The processing and display systems in some subsystems are not covered by the solution reporting system.

Solution : Develop the system to cover more detailed subsections such as linking information between necessary functions/menus.

4. Personnel who provide knowledge (Educator)

Problem : Not enough personnel Lack of specialized knowledge and experience or skills in transferring knowledge and .

Solution : Encourage personnel to educate (Educator) to have the opportunity to train. Enhance practical skills, study guidelines from other countries' anti-doping organizations, including Creating a network (Network) personnel to educate (Educator) to sports organizations such as the Sports Association of Thailand. Provincial Sports Association And various universities. The personnel who provide knowledge (Educator) need to be monitored and evaluated in order to lead to improvement. incr

Problems, obstacles and solutions Result Management Section

Problems and obstacles encountered

At the meeting of the Appeal Committee, there must be a director who has knowledge and expertise in legal medicine and at least one person on each side of the sport attended the meeting according to the regulation of Anti-Doping Control Committee 2022, Article 12 of the Appeal Decision, but because the medical committee and in sports, one person on each side in the event that the medical or sports referee is unable to attend the meeting Therefore, the meeting cannot be held causing delays in appellate decision making

แนวทางแก้ไข

For appointing the Appeal Committee a medical committee should be appointed. legal and sports, at least 2 people on each side for the convenience of organizing committee meetings. In the event that any director is unable to attend the meeting There is still another director who can attend the meeting in order to complete a quorum as prescribed by law.



Doping Control Agency of Thailand (DCAT)
Sports Authority of Thailand

286 Ramkhamhaeng Rd., Hua Mark,
Bangkapi, Bangkok 10240 THAILAND

Tel : 02-186-7559

Fax : 02-186-7558

E-mail : dcatt@dcatt.in.th

<http://www.dcat.in.th>