

2022 Annual Report

Doping Control Agency of Thailand

PREFACE

INTRODUCTION

The Doping Control Agency of Thailand (DCAT) has been established since 2017 in accordance with Thailand Anti-doping in Sport Act B.E. 2555 and the Copenhagen Declaration Against Doping in Sport 2003. The agency is acknowledged as a national anti-doping organization (NADO) in the country under the Sports Authority of Thailand within Ministry of Tourism and Sports.

The agency's activities and administration is run under supervision of the Board (DCAT Board) which is consistent with the World Anti-Doping Code(WADC). At the end of the year 2021, its standard of operation was certified Quality Management System : ISO 9001:2015 from the period of 2021-2024 A.D.

By the virtue of Article 18(9) of Anti-Doping Control Act B.E.2555 and its Amendment ,the Doping Control Agency of Thailand is obliged to compile report and present to Minister of Tourism and Sports annually. Thus the agency has accomplished the report of the year 2022 accordingly.





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MESSAGE FROM THE DIRECTOR

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The year 2022 saw DCAT operated with full independence and full compliance to the 2021 World Anti-Doping Code. It was also the year where DCAT was affirmed to have operated to the standard of ISO 9001:2015 in testing and investigation, education and result management. With the new legislation being fully in line with the Code, we hope to raise our standard even higher.

I would like to thank the management and staff of DCAT for their hard work and dedication to the fight against doping in sports. While there were so many obstacles, DCAT as a unit never gave up and continued to work hard until all the goals were achieved.

I also would like to thank the Board of DCAT, the Minister and Ministry of Tourism and Sports, the Governor of Sports Authority of Thailand, the Office of the Council of of State, Baker McKenzie Thailand, SEARADO and WADA for their continuous support.

As my term as the Director of DCAT comes to an end, I wish DCAT continual success in implementing world-class anti-doping programme. I also hope that my new position as Advisor to Sports Authority of Thailand and DCAT can contribute to the future advancement of said programme.



Dr.H.M.Inwood Director, Doping Control Agency of Thailand



Address

Doping Control Agency of Thailand (DCAT)

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Organizational Structure

Commitee of DCAT



- Mr.Phiphat Ratchakitprakarn Minister of Tourism and Sports President
- Mr.Praserd Boonruang Permanent Secretary, Ministry of Education Member
- 7 Mr.Santi Pawai Director General of Physical Education Dept. Member
- 10 Mr.Varin Tansuphasiri Chairman of NOC Medical and Sport Science Dept. Member
- B Asst.Prof.Prawee Sirithienthat Member

- 2 Mr.Chod Thachu Secretary of Ministry of Tourism and Sports First Vice
- 5 Mr.Jedsada Chokdamrongsuk Permanent Secretary, Ministry of Public Health Member
- 8 Mr.Pariwat Wannaklang President of National Sports University Member
- **Emeritus.Prof.ArthNana,MD.** Member
- Mr.Gongsak Yodmani Governor of SAT Secretary and Member

- 3 General Prawit Wongsuwan President of NOC of Thailand Second Vice President
- 6 Mr.Wongsakul Kittipromwong Attorney General Member
- Assoc.Prof.Soranit Siltharm Secretary of Ministry of Higher Education, Science, Researchand Innovation Member
- 12 Mr.Thana Chaiprasit Member
- 15 Mr.Meechai Inwood Director, DCAT Assistant

General Information

DCAT Organization Chart



BSc.(Hons),FIMS DIRECTOR



Ms.Piyawan Banjong Director of Administration Division



Ms.Luksamon Pavilas Director of Anti-Doping Division

EDUCATION SECTION



Mr.Widtaya Widsarudsophon Chief of Education Section



Mr.Thanadon Karbkeaw Education Officer



Mrs.Krittaya Narawong Senior Education Officer



Mr.Noppaklao Nitaya Education Officer



Mr.Atus Thongdee Senior Education Officer



Ms. Thaidarat Seangchan Education Officer



Mr.Anusorn Nii Education Officer

TESTING SECTION



Mr.Thassana Trairat Chief of Testing Section



Mr.Rattapoom Hirunwit Testing Staff



Ms.Phanphassorn Phophan Senior Doping Control Officer



Mr.Siam Thavornvisutsakul Doping Control Officer



Mr.Parinya Nokkaew Senior Doping Control Officer



Ms. Athima Ampornvej Doping Control Officer



Mr.Kawin Boonto Testing Staff



Organizational Structure

SECRETARY SECTION



Mr.Teerapot Siriwan Chief of Secretary Section



Ms.Supattra Kerdbumrung Administration Officer



Ms.Chuleekorn Vongdee Senior General Administration Officer



Administration Officer



Mr. Parichat Phakdeekham Senior General Administrator Officer



LEGAL SECTION



Mr.Apai Chaiamaorn Chief of Legal Section



Ms.Rattanaporn Homsai Legal Officer



Mr.Ruangdech Choeitong Sports Scientist



Ms. Naphatsorn Sudsaneha Legal Officer

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Mr.Chat Phetdee Senior Administrator



Mr. Suphaphol Chotikawan Legal Officer



Ms.Ruethairat kongma Legal Officer





General Information

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VISION

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

MISSION

Legal Mission

By the virtue of Article 18 of the Act, it is mandatory for Doping Control Agency of Thailand to be established as a department within the Sports Authority of Thailand and shall have authority 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.

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- 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)

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Administrative Structure of DCAT

Practical aim to perform by Anti-Doping in Sports Act B.E.2555 in accordance with authority, rule, regulation of department of Sports Authority of Thailand. The agency consists of 2 divisions and 4 working sections i.e.;

1. Administration Division

1.1 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.

1.2 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.

2. Anti-Doping Control Division

2.1 Education Section.

Activities of this section is to plan and programs for knowledge propagation of the agency by applying various methods e.g. out reaching program during competitions sporting events, doping control courses arrangement for sport personnel. Therefor 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.

2.2 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

โครงสร้างการบริหารงาน Organizational Structure



Administration

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Performance report	14
Overall Result and Budget Expense Fiscal Year	
2565 B.E. (Annual subcidy)	15
Budgeting Management of Year 2565 B.E.	
National Sports Development Fund)	17
Extending for National Sports Development	
Fund of Year 2565 B.E	19

Administrator

Performance Report

Administration

1. To arrange DCAT Board of Committee Meeting

- 1.1 2/256419 October B.E. 25641.2 1/256528 January B.E. 25651.3 2/256531 January B.E. 25651.4 3/256528 March B.E. 2565
- 1.5 4/2565 21 July B.E. 2565
- 2. To arrange Punishment Committee
 - 2.1 1/25658April B.E. 25652.2 2/256521July B.E. 2565
 - 2.3 3/2565 30 August B.E. 2565

- at Sports Authority of Thailand
- at Sports Authority of Thailand
- at Ministry of Tourism and Sports
- at Ministry of Tourism and Sports
- at Ministry of Tourism and Sports
- at Sports Authority of Thailand
- at Sports Authority of Thailand
- at Sports Authority of Thailand

3. Joint meeting between punishment committee and the Appellate Committee

and related parties under Anti-doping in Sports Act B.E. 2555 and amendment on 12 September B.E. 2565 at Town in town Hotel, Bangkok

4. To prepare Annual Report

- 4.1 For DCAT Board of Committee
- 4.2 For World Anti-Doping Agency
- 5. Operations on administrative and documentary work of Doping Control Agency of Thailand, Consisting of 824 received documents and 710 sent out documents.

6. Budget disbursement results.

o. Budget disbuisement resutts.				
Budget source R	eceiving Amount (Baht	t) E	Expensing Amount (Baht)	
Annual subcidy	8,940,000		8,145,341	
National Sports Development Fund				
- DCAT's activities	35,000,000		30,030,446	
- Extending for National Sports	5,000,000		2,557,584	
Development Fund of Year 2564 B.E.				
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Administrator

Overall Result and Budget Expense Fiscal Year 2565 B.E. (Annual subcidy)

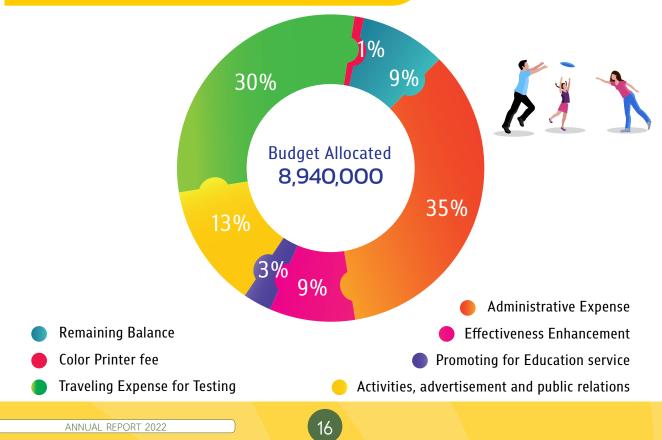
Administration and Athletes Empowerment through Anti-Doping Control Management

Activities	output/ Target	Allocated Budget (THB)	Total Expense (THB)
1. General and Administrative		3,544,000	3,101,539
1.1 Wages for Assistant Personnel 12	2 people/ month	2,827,680	2,559,562
- Bachelor Degree (17830p/month)	8 people	1,711,680	204,368
- Master Degree (21250 p/month)	4 people	1,020,000	956,250
- Welfare	12 people	96,000	96,000
1.2 Stationary Material	2 times	80,000	79,983
1.3 Printer rental fee	1 unit	254,000	116,981
1.4 Payment for OT	12 months	300,000	229,083
1.5 Other expense	12 months	82,320	45,930
 Enhancement of organizational management efficiency to achieve quality standards in sports sports science and sports services both domestically and internationally 	2 programs	1,016,000	783,048
2.1 Organizing a meeting of the prohibited substance use control committees in sports and 4 specific committees according to the Act of 2012 stipulates	4 programs	516,000	372,806
2.2 Preparation of annual report for DCAT Board of Committee and for World Anti-Doping Agency : WADA	2 issues	100,000	99,997
2.3 Attend meetings/trainings/seminars/promoting Organizations cooperation/building a network of cooperation	1 programs	400,000	310,245
3. Promoting and supporting academic services to develop and prevent doping in sports	5 programs	315,000	313,200
3.1 3.1Translation and printing expense of relevant documents with World Anti-Doping Code and the Anti-Doping in Sports Act 2012	5 programs	315,000	313,200

Administrator

Activities	output/ Target	Allocated Budget (THB)	Total Expense (THB)
4. Organizing activities, advertising, public relations and disseminating information about prohibited substances to create knowledge and understanding for athletes and the public	According to Education Plan certified by WADA	1,243,000	1,134,987
4.1 Travelling expense for educate Organizing exhibitions and public relations to	International athletes understanding of prohibited substances according to the specified standards (INTER 60%/RTP 100%)		1,134,987
5. Travelling expense for sample collections and related arrangement.	According to TDP certified by WADA	2,722,000	2,692,567
6. Color printer rental fee 7. Result report	2 unit/year 12 times	120,000	100,000
8. Conclusion report	1 time		





Administrator

Budgeting Management of Year 2565 B.E. (National Sports Development Fund)

DCAT's activities

	Activities	output/ Target	Allocated Budget (THB)	Total Expense (THB)
1.	Testing Fee and Related Activities	at least 1,000 sample	17,107,500	16,941,851
2.	Sample transporting fee and Related Activities	at least 1,000 sample	1,192,500	174,213
3.	To hire a consultant to develop the process of control Sports banned substances according to the World Anti-Doping Code and ISO 9001	1 issue	500,000	500,000
4.	Development of operational potential of relevant personnel in performing their duties	3 program	1,150,500	1,022,770
	4.1 Specific English development	29 people	500,000	500,000
	4.2 Personal development to attend course of domestic agency.	6 people	150,500	22,770
	4.3 Improving operational efficiency	30 people	500,000	500,000
5.	Hiring legal consultants to carry on Anti-doping	1 issue	1,000,000	1,000,000
	in Sports Act B.E. 2555 and WADC			
6.	Contribution to WADA year 2022	1 time	3,000,000	2,830,562
7.	Contribution to UNESCO International	1 time	500,000	500,000
	Convention Against Doping in Sports year 2022			
8.	Attend meetings/trainings/seminars/promoting cooperation/building a network of cooperation in the control of doping in sports with international networks such as WADA/ SEA RADO/UNESCO or other international anti-doping organizations	at least 1 time	1,589,500	
9.	Training for Anti-Doping Educator	at least 1 time	400,000	400,000
10	To hire a consultant for Anti-Doping researching	1 research	500,000	500,000
11	Publish an Athlete Guide and list of drugs with prohibited substance.	Publish an Athlete Guide and list of drugs with prohibited substance	500,000	500,000

Administrator

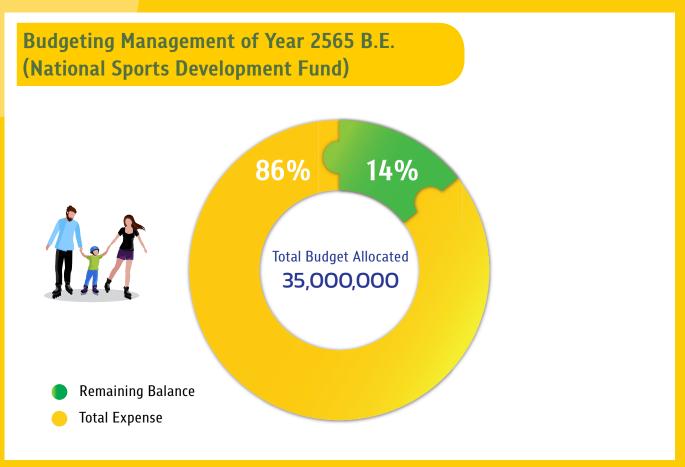
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- 12. Produce a media and innovation for communicate with youth and disabled athlete
- Activities, advertisement, public relations and promote anti-doping news to athlete and public for understanding.
 - 13.1 Campaign activities for anti-doping
 - 13.2 Providing an equipment, media and prize for educate anti-doping activities.
- 14. Maintenance fee for office website
- 15. Hiring to develop system for Thailand's Anti-Doping Management
- 16. Cloud server rental fee
- 17. Testing Kits purchasing
- 18. Travelling fee for DCO
- 19. Result report
- 20. Conclusion report

	output/ Target	Allocated Budget (THB)	Total Expense (THB)
te.	2 program	1,000,000	1,000,000
k	4 time	2,000,000	999,250
ze	3 time 1 time	1,500,000 500,000	500,000 499,250
	1 system	60,000	60,000
	Development system report of Anti-Doping Management 1 issue	1,000,000	1,000,000
	12 month	800,000	800,000
	2,000 kit	2,000,000	2,000,000
	35 time	700,000	
	12 month		
	1 time		

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Administrator



Extending for National Sports Development Fund of Year 2564 B.E.

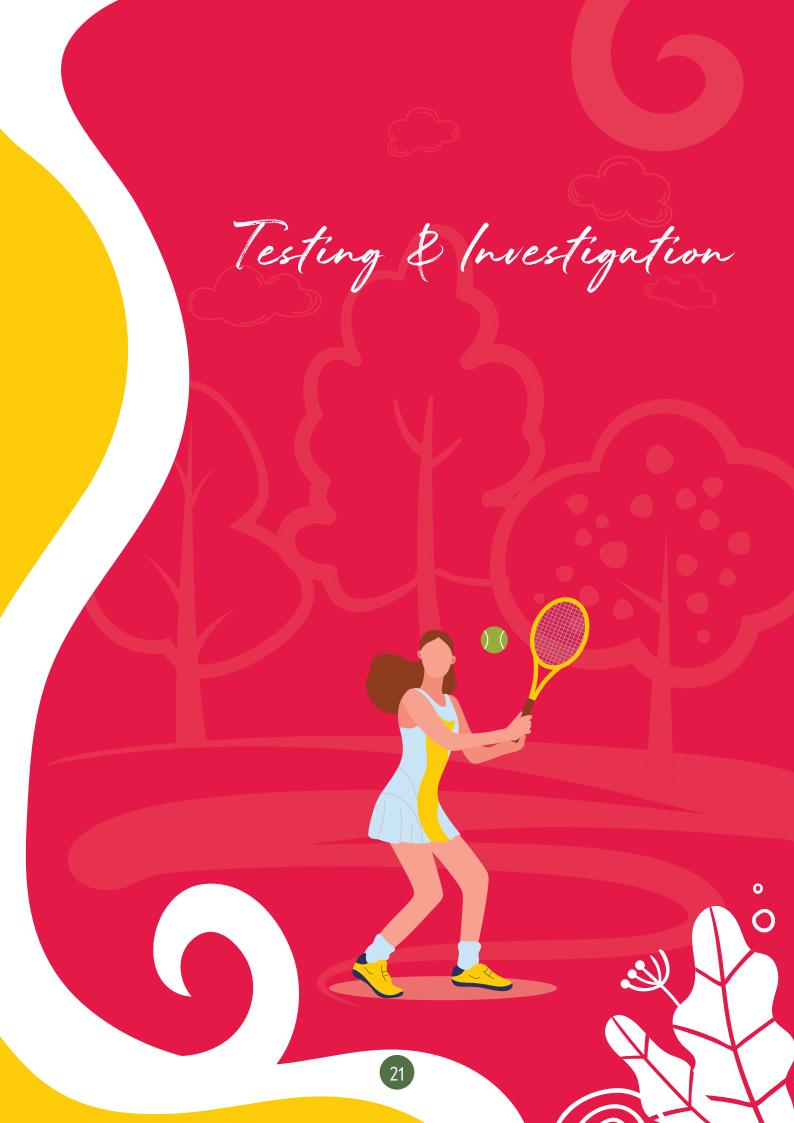
output/ Target	Allocated Budget (THB)	Total Expense (THB)
at least	5,000,000	2,557,584
500 sample		
3 time		
1 time		
	at least 500 sample 3 time	at least 5,000,000 500 sample 3 time

Administrator

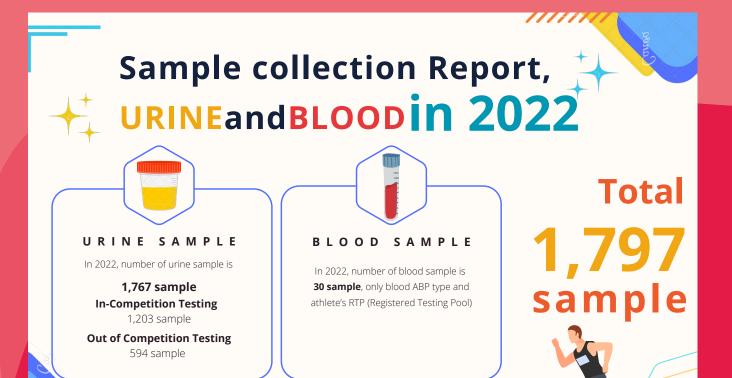
Extending for National Sports Development Fund of Year 2565 B.E.





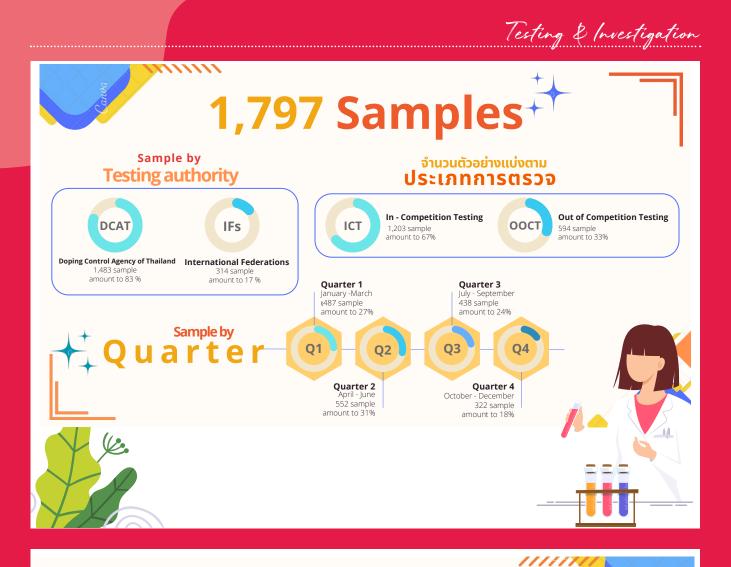


Testing & Investigation



Sample by Testing authority In 2022, total 1,797 sample

Testing	Quai	rter 1	Quar	rter 2	Quai	rter 3	Quar	rter 4	TOTAL	
Authority	ІСТ	оост	ІСТ	оост	ІСТ	оост	ІСТ	оост	IUTAL	
DCAT	370	83	187	298	233	109	108	95	1,483	
IFs	34	0	66	1	96	0	109	8	314	
Total by	404	83	253	299	329	109	217	103	4 707	
Total by Quarter	4:	87	5!	52	43	38	32	20	1,797	
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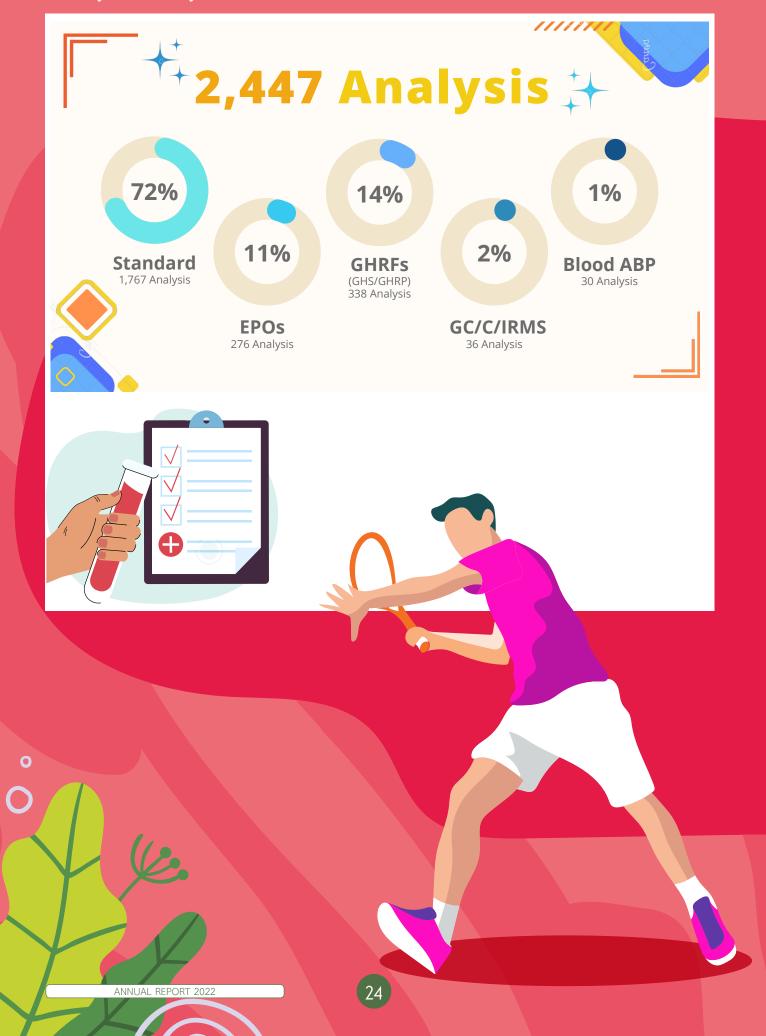
Sample by Lab Type of Analysis





Lab Type of Analysis	ІСТ	оост	TOTAL
Standard	1,203	564	1,767
EPOs	167	109	276
GHRFs (GHS/GHRP)	216	122	338
GC / C / IRMS	18	18	36
Blood - ABP	0	30	30
	1,604	843	2,447

Testing & Investigation



Testing & Investigation

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Sample by TYPE OF 49 Sports By Disciplines

SPORTS - DISCIPLINE	ІСТ	оост	TOTAL
Aquatics - Diving	0	6	6
Aquatics - Swimming Long Distance 800m or greater	2	5	7
Aquatics - Swimming Middle Distance 200-400m	20	9	29
Aquatics - Swimming Sprint 100m or less	18	12	30
Aquatics - Water Polo	14	0	14
Archery - Para - Archery	0	4	4
Archery - Archery	3	4	7

SPORTS - DISCIPLINE	ІСТ	оост	TOTAL	+
Athletics - Combined Events	0	3	3	
Athletics - Jumps	17	9	26	
Athletics - Long Distance 3000m or greater	105	0	105	
Athletics - Middle Distance 800-1500m	8	0	8	
Athletics - Sprint 400m or less	23	16	39	
Athletics - Throws	17	11	28	
Badminton - Badminton	72	20	92	
Badminton - Para-Badminton	20	17	37	
Basketball - 3 on 3	0	4	4	
Basketball - Basketball	12	4	16	
Basketball - Wheelchair Basketball	12	4	16	
Billiards Sports - Pool	0	1	1	
Billiards Sports - Snooker	0	3	3	
		111	/	r

Sample by type	e of	sport/disci	pline	
			• • •	l

SPORTS - DISCIPLINE	ІСТ	оост	TOTAL
Boccia - Para-Boccia	0	4	4
Bodybuilding - Bodybuilding	10	16	26
Bodybuilding - Fitness	10	7	17
Boules Sports - Petanque	4	2	6
Boxing - Boxing	24	20	44
Canoe - Canoe Slalom	4	0	4
Canoe - Long Distance 1000m	0	4	4
Canoe - Middle Distance 500m	4	1	5
Canoe - Sprint 200m	0	1	1
Canoe - Para-Canoe	4	0	4
Cheerleading - Cheerleading	6	0	6

Sample bytype of sport/discipline

SPORTS - DISCIPLINE	ІСТ	ООСТ	TOTAL
Cycling - Mountain Bike - Cross Country	0	11	11
Cycling - Mountain Bike - Down Hill	0	5	5
Cycling - Road	39	28	67
Cycling - Track Endurance	6	0	6
Cycling - Track Sprint	5	0	5
Dragon Boat - Dragon Boat	0	6	6
Fencing - Foil	4	0	4
Fencing - Wheelchair Fencing	14	0	14
Football - Football	8	0	8
Football 5-a-side - Para-Football 5-a-side	0	6	6
Goalball - Goalball	8	4	12
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Testing & Investigation

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SPORTS - DISCIPLINE	ІСТ	оост	тота
Gymnastics - Aerobics	10	3	13
Gymnastics - Artistic	18	3	21
Gymnastics - Rhythmic	20	3	23
Handball - Indoor	12	6	18
Judo - Judo	64	6	70
Ju-Jitsu - Ju-Jitsu	17	4	21
Kabaddi - Kabaddi-ADAK	12	0	12
Karate - Karate	21	5	26
Kickboxing - Kickboxing	6	0	6
		0	8
Korfball - Korfball	8	•	
Korfball - Korfball Kurash - Kurash	5	4	9

Sample bytype of sport/discipline

		-		
SPORTS - DISCIPLINE	ІСТ	оост	TOTAL	+
Para-Athletics - Jumping - All Classes	2	0	2	
Para-Athletics - Running Sprints 400m or less All Classes	9	8	17	
Para-Athletics - Seated Throws - Classes: F54-F57	5	0	5	
Para-Athletics - Standing Throws All Classes	11	2	13	
Para-Athletics - Wheelchair Racing - All Distances All Classes	4	17	21	
Para-Powerlifting - Para-Powerlifting	12	11	23	
Para-Swimming - Classes: S1/SB1/SM1 - S3/SB3/SM3	0	1	1	
Para-Swimming - Classes: S10/SB9/SM10 - S14/SB14	8	5	13	
Para-Swimming - Classes: S4/SB4/SM4 – S9/SB8/SM9	9	3	12	
Pencak Silat - Pencak Silat	12	0	12	
Powerlifting - Powerlifting	2	0	2	
Practical Shooting - Practical Shooting	6	0	6	
Rowing - Rowing	6	58	64	

Testing & Investigation

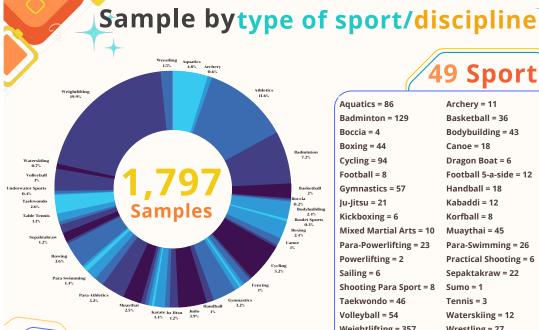
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Sample bytype of	sport/di	scipli	net	
SPORTS - DISCIPLINE	ІСТ	оост	TOTAL	
Sailing - RS:X	0	6	6	
Sepaktakraw - Sepaktakraw	12	10	22	
Shooting - Pistol	0	3	3	
Shooting - Rifle	0	5	5	
Shooting - Shooting	0	7	7	
Shooting - Shotgun	0	6	6	
Shooting Para Sport - Shooting Para Sport	8	0	8	
Sumo - Sumo	0	1	1	
able Tennis - Para -Table Tennis	12	4	16	
Table Tennis - Table Tennis	0	4	4	
Taekwondo - Sparring	22	24	46	
Tennis - Wheelchair Tennis	0	3	3	
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Sample bytype of sport/discipline

SPORTS - DISCIPLINE	ІСТ	оост	TOTAL
Underwater Sports - Finswimming Pool	3	0	3
Underwater Sports - Sport Diving	4	0	4
Volleyball - Beach	0	12	12
Volleyball - Volleyball	28	14	42
Waterskiing - Cable Wakeboard	12	0	12
Weightlifting - Weightlifting	271	86	357
Wrestling - Freestyle	12	0	12
Wrestling - Greco-Roman	9	0	9
Wrestling - Wrestling	0	6	6
TOTAL	1,203	594	1,797



Testing & Investigation



Aquatics = 86 Badminton = 129 Boccia = 4 Boxing = 44 Cycling = 94 Football = 8 Gymnastics = 57 Ju-Jitsu = 21 Kickboxing = 6 Mixed Martial Arts = 10 Para-Powerlifting = 23 Powerlifting = 2 Sailing = 6 Shooting Para Sport = 8 Taekwondo = 46 Volleyball = 54 Weightlifting = 357

Archery = 11 Basketball = 36 Bodybuilding = 43 Canoe = 18 Dragon Boat = 6 Football 5-a-side = 12 Handball = 18 Kabaddi = 12 Korfball = 8 Muaythai = 45 Para-Swimming = 26 Practical Shooting = 6 Sepaktakraw = 22 Sumo = 1 Tennis = 3 Waterskiing = 12 Wrestling = 27

Sports

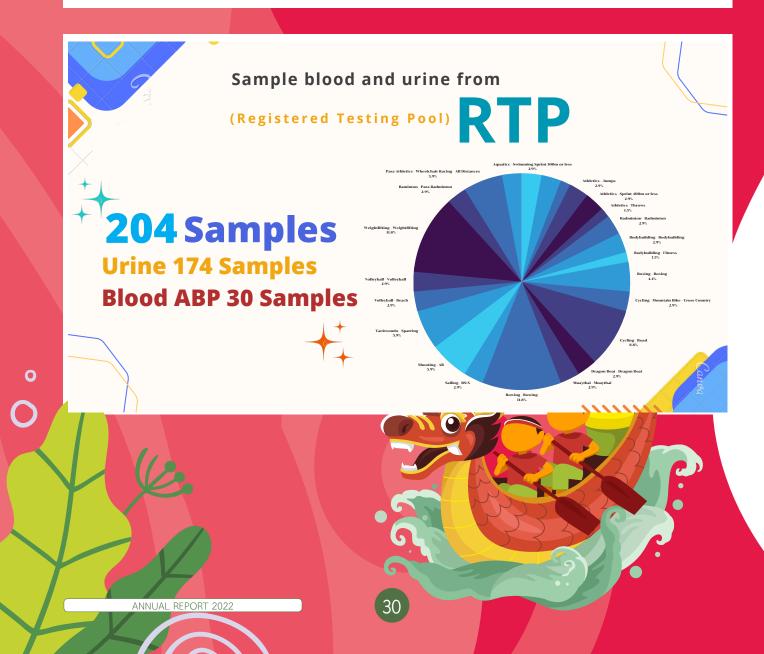
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Athletics = 209 Billiards Sports = 4 Boules Sports = 6 Cheerleading = 6 Fencing = 18 Goalball = 12 Judo = 70 Karate = 26 Kurash = 9 Para-Athletics = 58 Pencak Silat = 12 Rowing = 64 Shooting = 21 Table Tennis = 20 Underwater Sports = 7

Sample blood and urine from Registered Testing Pool RTP

SPORTS - DISCIPLINE	URINE	BLOOD ABP	TOTAL
Aquatics - Swimming Sprint 100m or less	6	0	6
Aquatics - Swimming Middle Distance 200-400m	6	0	6
Athletics - Combined Events	3	0	3
Athletics - Jumps	6	0	6
Athletics - Sprint 400m or less	6	0	6
Athletics - Throws	3	0	3
Badminton - Badminton	6	0	6
Bodybuilding - Bodybuilding	6	0	6
Bodybuilding - Fitness	3	0	3
Boxing - Boxing	9	0	9
Cycling - Mountain Bike - Cross Country	3	3	6
Cycling - Road	9	9	18

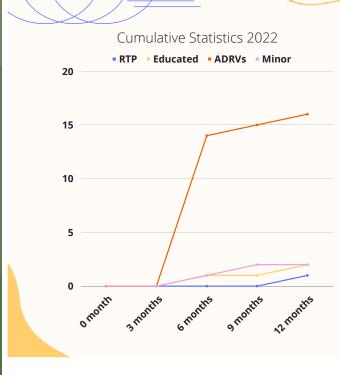
(Registered Testing Pool) RT	P		
SPORTS - DISCIPLINE URINE E	BLOOD ABP	TOTAL	
Dragon Boat - Dragon Boat 6	0	6	
Muaythai - Muaythai 6	0	6	
Rowing - Rowing 12	12	24	
Sailing - RS:X 6	0	6	
Shooting - All 12	0	12	
Taekwondo - Sparring 12	0	12	
Volleyball - Beach 6	0	6	
Volleyball - Volleyball 6	0	6	
Weightlifting - Weightlifting 24	0	24	
Baminton - Para-Badminton 6	0	6	
Para-Athletics - Wheelchair Racing - All Distances 6	6	12	
Para-Powerlifting 6	0	6	
Total 174	30	204	210%





Results Management

Cumulative Statistics 2022



16 persons



From the laboratory's sample analysis and results reporting, there are 16 **AAF** cases following the Prohibited List 2022

2 persons

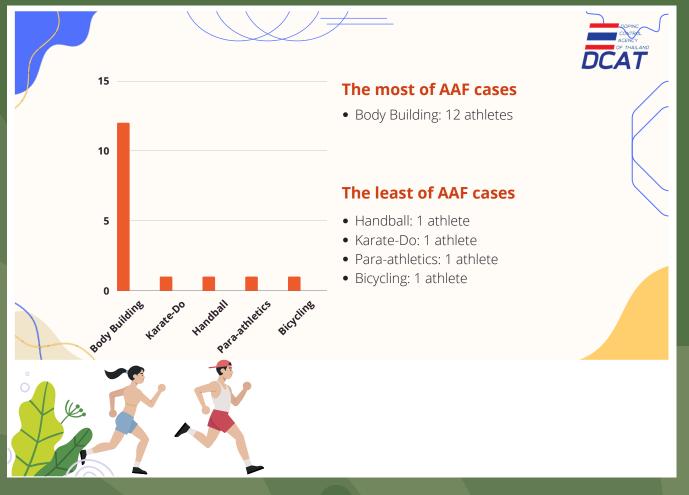
All of the AAF cases, there are 2 athletes that they **got educated** about prohibited substances and prohibited methods.

1 person

All of the AAF cases, there is a **RTP** athlete.

2 persons

All of the AAF cases, there are 2 **minor** athletes.



Results Managemen

DCAT

S1

S4

S5

S6

S8



PROHIBITED SUBSTANCES

from the laboratory's sample analysis, 16 CASES;

- Anabolic Agents (S1): oxandrolone/ drostanolone/ stanozolol/ 19-norandrosterone/ clenbuterol/ boldenone/ trenbolone/ metenolone/ testosterone/ androsterone/ 5αAdiol
- Hormone and Metabolic Modulators(S4) : anastrozole/ exemestane
- Diuretics and Masking Agents (S5) : furosemide/ chlorothiazide/ hydrochlorothiazide/ amiloride/ canrenone/ GW1516
- Stimulants (S6) : methamfetamine(D-)
- Cannabinoids (S8) : carboxy-THC

• •

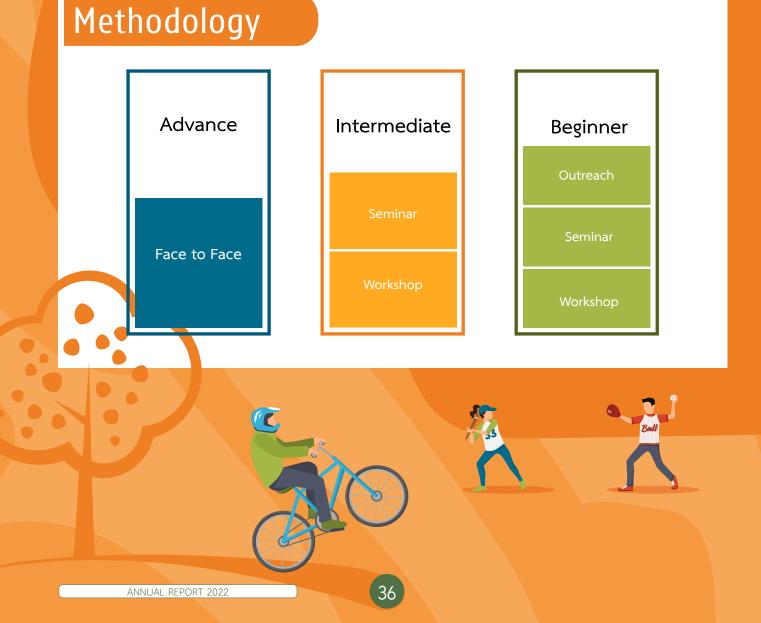




Education 。 O 35

Education

Doping Control Agency of Thailand (DCAT) has established an education plan to educate athlete and athlete support personnel on prohibited substances and methods in sports. The Education Pool is divided into three levels: advanced, intermediate, and beginner. Each level uses different methods of education, content, and assessment tools that are appropriate for each level. DCAT adheres to The International Standard for Education (ISE) and the World Anti-Doping Code (WADC), as well as the Anti-Doping in Sports Act, B.E. 2555 and its subsequent amendments, to educate the target groups.





Summary in 2022

The total participants, Athlete and Athlete Support Personnel to educate 11,434 persons

Target groups	Advance	Intermediate		Beginner	
Methodology	Face to Face	Seminar	Workshop	Outreach	Seminar
Number of participants (Persons)	97	71	1,552	9175	539
Total (Persons)	11,434				
Methodology	: Face to Face articipants : Ac Int	Athlete Support Pe e, Seminar, Worksho Ivance 97 ermediate 1,623 ginner 9,714	op and Outreach persons persons		
Advance Loval					

Advance Level

The advanced level includes *Winter Olympic athletes,* athletes in *the Registered Testing Pool* (RTP), *Athletes returning from sanction, and Athlete Support Personnel (ASP)* of advanced-level athletes. The method of education for the advanced level using by face to face and education program covering the following content;

- 1. Principles and values associated with clean sport
- 2. Rights and Responsibilities
- 3. The principle of Strict Liability
- 4. Consequences of doping
- 5. Anti-doping rules violations
- 6. Substances and Methods on the Prohibited List
- 7. Risks of supplement use
- 8. Use of medications and Therapeutic Use Exemptions
- 9. Testing Procedures
- 10. Results Management
- 11. Requirement of the Registered Testing Pool; whereabouts and the use of ADAMS and STAM
- 12. Speaking up to share concerns about doping

The evaluation is conducted through an online DCAT quiz consisting of 30 questions selected from the ADEL system (Anti-Doping Education and Learning Platform), which is an online learning system for the World Anti-Doping Agency (WADA). To qualify, a score greater than or equal to 80% is required.

Report for Advance level in 2022

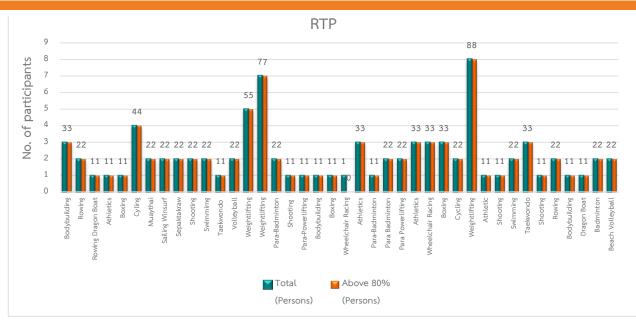
Total number of participant, Athlete and Athlete Support Personnel (ASP) was 97 persons

Target groups	Winter Olympic	RTP	Athlete returning from sanction
Number of participants (Persons)	6	87	4
Total (Persons)		97	

Winter Olympic Games



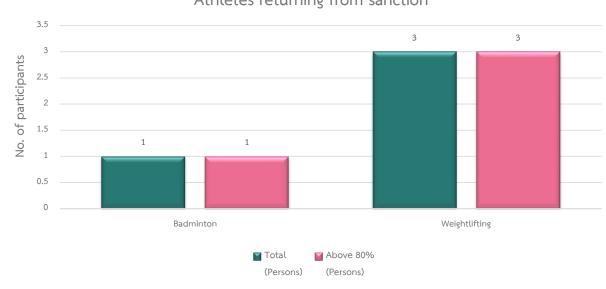
Education was provided to athletes and ASPs participated in the Winter Olympic Games. The total number of participants was six individuals from one sport.



Education was provided to Registered Testing Pool (RTP) athletes. The total number of participants was 87 persons from 15 sports.



Athletes returning from sanction

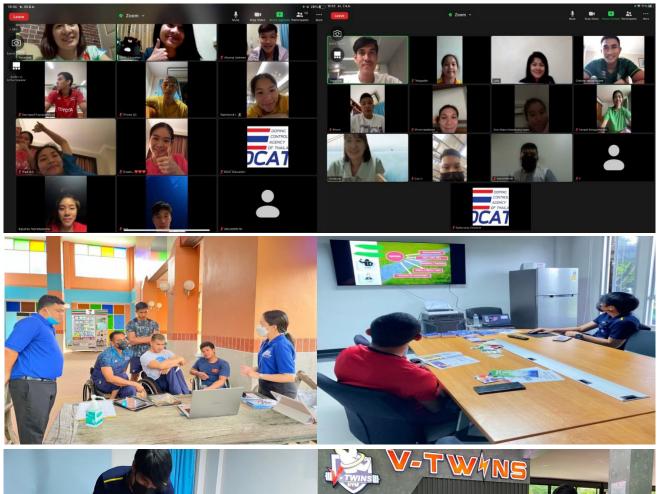


Athletes returning from sanction

Education was provided to athletes returning from sanction in 2022. The total number of participants was 4 persons from 2 sports



Advance Level





40

C

(1)

Education

Intermediate Level

Intermediate level includes athlete and athlete support personnel (ASP) from the Thailand national team participated in international sports events such as the SEA Games 2022, ASEAN Para Games 2022, Asian Games 2022, and SEA Games 2023, as well as seminars for ASPs including physiotherapists and sports scientists. The method of education at the intermediate level utilizes workshops and seminars. The education program covers the following content:

- 1. Principles and values associated with clean sport
- 2. Rights and Responsibilities
- 3. The principle of Strict Liability
- 4. Consequences of doping
- 5. Anti-doping rules violations
- 6. Substances and Methods on the Prohibited List
- 7. Risks of supplement use
- 8. Use of medications and Therapeutic Use Exemptions
- 9. Testing Procedures
- 10. Results Management

The evaluation is conducted through an online DCAT quiz consisting of 20 questions selected from the ADEL system (Anti-Doping Education and Learning Platform), which is an online learning system for the World Anti-Doping Agency (WADA). To qualify, a score greater than or equal to 80% is required.



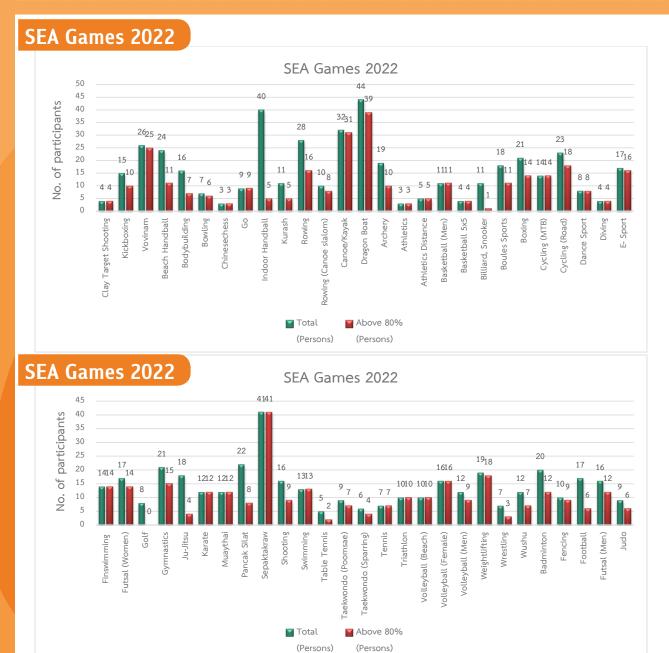


Report for Intermediate level in 2022

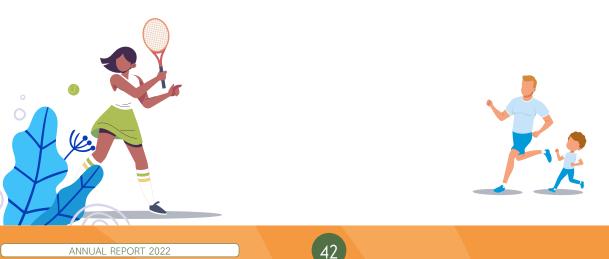
Total number of participant, Athlete and Athlete Support Personnel (ASP) was 1,623 persons

Target groups	SEA Games 2022	ASEAN Para Games 2022	International sport events	Asian Games 2022	SEA Games 2023	สัมมนา
Number of participants (Persons)	806	285	77	279	105	71
Total (Persons)			1,623			



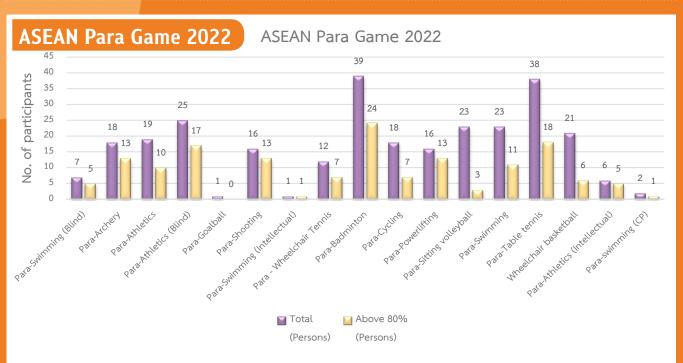


Education was provided to athletes and ASPs participated in SEA Games 2022. The total number of participants was 806 persons from 52 sports.



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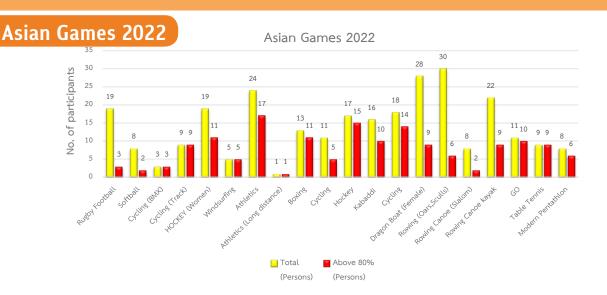
Education was provided to athletes and ASPs participated in ASEAN Para Games 2022. The total number of participants was 285 persons from 17 sports.



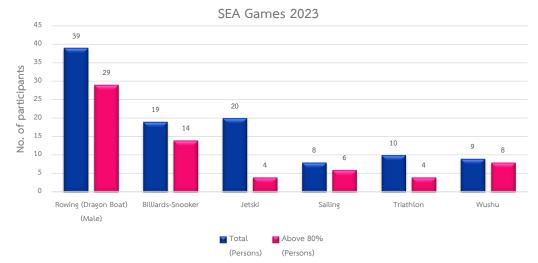
International sport events

Education was provided to athletes and ASPs participated in international sport events. The total number of participants was 77 persons from 4 sports.

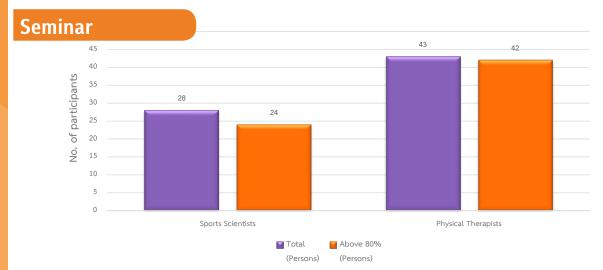
Education



Education was provided to athletes and ASPs participated in Asian Games 2022. The total number of participants was 279 persons from 18 sports



Education was provided to athletes and ASPs participated in SEA Games 2023. The total number of participants was 105 persons from 6 sports.



Education was provided to ASPs, physiotherapists and sports scientists. The methodology used was seminar. The total number of participants was 71 persons from 2 seminars.



Intermediate Level



Education

Beginner Level

Beginner level includes athletes and athlete support personnel (ASP) participated in sports events in Thailand, including Provincial Sports Associations, the Sports Association of Thailand, and sports organizations, as well as sport school and university students, are educated using Outreach and Seminar methods. The education program covers the following contents:

- 1. Principles and values associated with clean sport
- 2. Rights and Responsibilities
- 3. The principle of Strict Liability
- 4. Consequences of doping
- 5. Anti-doping rules violations
- 6. Substances and Methods on the Prohibited List

The evaluation is conducted through an online DCAT quiz consisting of 10 questions selected from the ADEL system (Anti-Doping Education and Learning Platform), which is an online learning system for the World Anti-Doping Agency (WADA) and assessed based on the number of participants in the activity.

Report for Beginner level in 2022

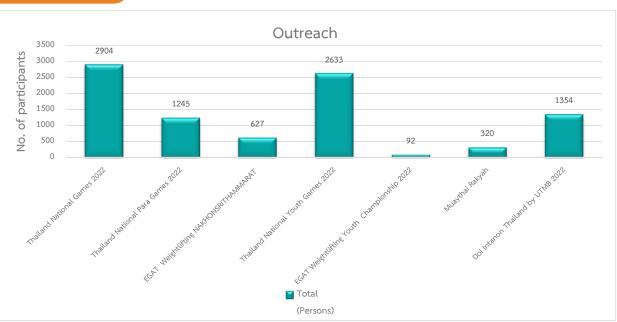
Total number of participant, Athlete and Athlete Support Personnel (ASP) was 9,714 persons

Target groups	Outreach	Seminar
Number of participants (Persons)	9,175	539
Total (Persons)	9,7	' 14

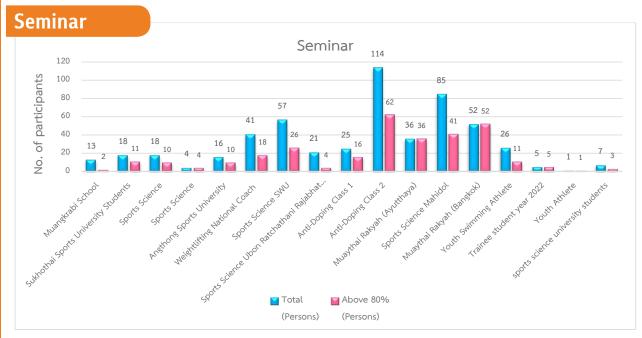




Outreach



Education was provided to athletes and ASPs participated in national games. The outreach method was used to set up booths for raising awareness, promoting the spirit of sports and clean sports through campaigns. The total number of participants was 9,175 persons from 7 national and international sport events.



Education was provided to athletes and ASPs, Sport school students and sports science university students. The methodology used was seminar. The total number of participants was 539 persons from 17 seminars.

Beginner Level



Education

Educator

DCAT has established a network of educators with the aim of educating athletes on the subject of prohibited substances and doping control in sports. These educators possess the ability to impart their knowledge pertaining to prohibited substances and doping control to athletes hailing from diverse regions. In the year 2022, the aforementioned program had a total of 26 certified educators.

Workshop



Educator educated to athletes, ASPs. The methodology used was workshop. The total number of 26 certified educators.



Educator





Materials and Tools for Education

Book : The General Knowledge of Anti-Doping (Athlete Guide), List of drugs banned in sport 2022, Prohibited List 2022, How to use Global DRO and World Anti-Doping Code (WADC)





<u>รายการต้องห้ามประจำปี2565</u> สำนักงานควบคุมการใช้สารต้องห้ามทางการทีฬา การทีฬาแห่งประเทคไทย





Istof DRUGS BANNED IN SPORT 2022 Stadamonsáruavan Stadamonsáruavan Matson Sáruavan Matson









Education

Brochure : Important facts and highlights from WADA's, Doping Control Process, Therapeutic Use Exemptions, Common drugs which can or cannot be used and Whereabouts.







Education

Videos on YouTube Channel



DCAT Doping Control Agenc.... 没 ลิดดามแล้ว 🗸 🗗 3 守 冷 แบร่ 🛓 ดาวบัโหลด …

https://www.youtube.com/watch?v=TuipOV145iU



https://www.youtube.com/watch?v=H6vDuhHa_Ag



👼 DCAT Doping Control Agency ... สดตามแล้ว 没 丘 1 🖓 み แชร่ 🛓 ดาวปโหลด …

https://www.youtube.com/watch?v=NqrVJRGc6uE



https://www.youtube.com/watch?v=bso5Y-tyXC4



ปลา = DCAT Doping Control Agenc... ได้ ดิตรามแล้ว V மீ 0 รีวี ค่า แช่ ± สารบรีเหลด ...

https://www.youtube.com/watch?v=jH5HtWrl3EE



https://www.youtube.com/watch?v=45MF_JA7Ucl



Contact Communication of the Doping Control Office in Sports

Contact and 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.

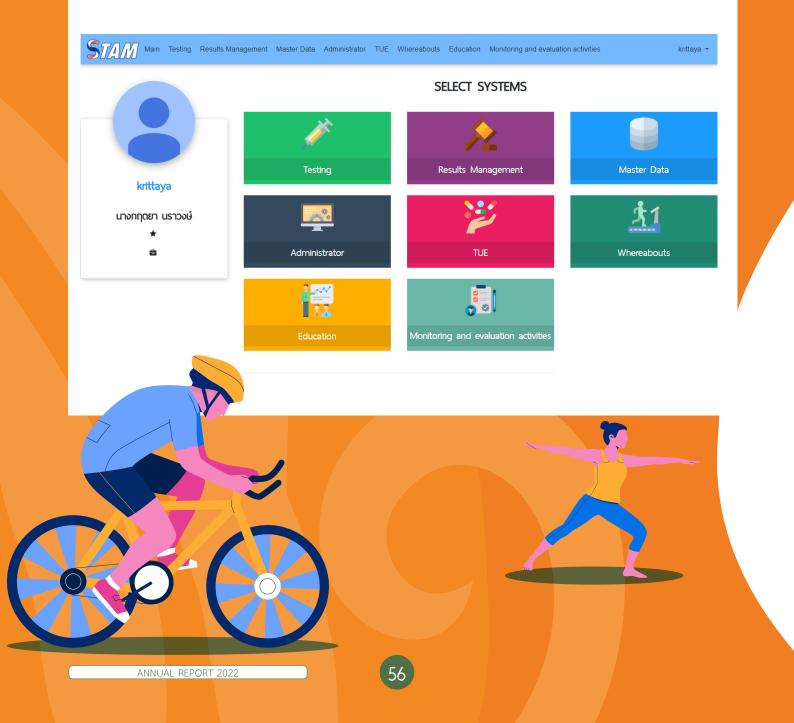




System for Thailand's Anti-Doping Management

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

- 1. Education
- 2. Testing and Investigation
- 3. Results Management
- 4. TUE
- 5. Whereabouts
- 6. Quiz



National Activities

National Activities









DCAT Board of Committee Meeting

- 1.1 2/2564 19 October B.E. 2564
- 1.2 1/2565 28 January B.E. 2565
- 1.3 2/2565 . 31 January B.E. 2565
- 1.4 3/2565 28 March B.E. 2565
- 1.5 4/2565 . 21 July B.E. 2565

at Sports Authority of Thailand

- at Sports Authority of Thailand
- at Ministry of Tourism and Sports
- at Ministry of Tourism and Sports
- at Ministry of Tourism and Sports



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National Activities



Accreditation of standards for quality management system certification (ISO 9001 : 2015) 20 - 21 October 2022



The 1st inspection and monitoring of system maintenance with the scope of certification as follows:

- 1. Education on doping control in sports
- 2. Sample collection and detecion in prohibited substances (methods) in sport
- 3. Result management for anti-doping and violation. DCAT's results of the assessment have been consecutively certified for 2 year.



National Activities



47th Thailand National Games "Sisaket Games" 5 – 25 March 2022



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National Activities



A plaque of honor and balzer are awarded to Baker and McKenzie Company, in helping to consult and coordinate international affairs with the World Anti-Doping Organization on 9 May 2022



National Activities



37th Thailand National Youth Games 'Phatthalung Games' 29 July – 10 August 2022



National Activities



Joint meeting between punishment committee and the Appellate Committee and related parties under Anti-doping in Sports Act B.E. 2555 and amendment on 12 September 2022 at Town in town Hotel, Bangkok





International Activities

17th Asia/Oceania Region Intergovernmental Ministerial Me	eting
on Anti-Doping in Sport	66
2022 WADA Symposium	67
2nd WADA's 2022 Global Education Conference	68
2022 KADA Anti-Doping Seminar in Asia & Oceania	69
The Anti – Doping Education and DCO Reaccreditation	
Training Program for LAO NADO Personal	70
International Anti-Doping Seminar in Asia & Oceania	71

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International Activities

17th Asia/Oceania Region Intergovernmental Ministerial Meeting on Anti-Doping in Sport

ณ นครดูไบ สหรัฐอาหรับเอมิเรตส์ ระหว่างวันที่ 14 – 15 มีนาคม 2565 At Dubai, United Arab Emirates. 14-15 March



International Activities

World Anti-Doping Agency: WADA **"2022 WADA Symposium"** 11-12 June 2022 Lausanne, Switzerland



International Activities

"2nd WADA's 2022 Global Education Conference"

Sydney, Australia 20 - 22 September 2022



International Activities

2022 KADA Anti-Doping Seminar in Asia & Oceania Busan, South Korea 28 - 29 September 2022





21 – 26 November 2022





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

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