



2018

**Annual Report
Doping Control
Agency of Thailand**

Introduction

“

By the Virture of Article 18(9) of Anti-Doping Control Act B.E. 2555 to enact
Doping Control Agency of Thailand to compile its report annually.
Thus the Doping Control Agency of Thailand has accomplished the report accordingly.

”



Message from Governor Sports Authority of Thailand



A handwritten signature in white ink on a blue background, consisting of stylized Thai script.

Dr. Gongsak Yodmani
Governor of Sports Authority of Thailand
Secretary of Board of Doping Control Agency
of Thailand

As the Governor of Sports Authority of Thailand (SAT) and Secretary of the Board of Doping Control Agency of Thailand, I am most pleased and proud that SAT has played a very significant role in the nation's sport, in particular, by educating athletes of every level who will be attending both national and international sporting events, coaches and other sports personnel, to recognize the importance of anti doping in sports as well as harmful effects of doping on athlete's health.

I hope that Thai athletes will develop skills to excel at their sport and bring good reputation to Thailand without any doping. I wish to express my sincere appreciation to the Board of Doping Control Agency of Thailand, the Doping Control Agency of Thailand and all concerned staff for the efforts that are being made in educating, monitoring and preventing doping in sport according to international rules and regulations.

Message from Director DCAT Sports Authority of Thailand

Doping Control Agency of Thailand was created in 2015 according to Anti-Doping Control in Sports Act B.E.2555 (A.D.2012) and the World Anti-Doping Code. Its main purpose is to protect Thai athletes from the harmful effects of doping, both physically and morally.

Since then, the Agency has gone through multiple processes to ensure that it is fully compliant with the World Anti-Doping Code. Working with the fundamental belief in the right of athletes to compete in a dope-free environment, the Agency now focuses most of its efforts in value-based education and intelligent testing programmes.

On behalf of DCAT, I would like to thank DCAT board members, the Ministry of Tourism and Sports, Sports Authority of Thailand, National Sports Associations and all DCAT staff for their dedication in the fight against doping in sports both at national and international levels.



A white handwritten signature on a blue background, representing the Director of the Doping Control Agency of Thailand.

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

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[ADMINISTRATION]



Board Members of DCAT

1. Mr.Weerasak Kowsurat	Minister of Tourism and Sports	President
2. Mr.Pongpanu Sawetruntr	Permanent Secretary of Ministry of Tourism and Sports	First Vice President
3. General Prawit Wongsuwan	President of NOC of Thailand	Second Vice President
4. Mr.Karoon Sakulpradit	Permanent Secretary of Ministry of Education	Member
5. Mr.Jedsada Chokdamrongsuk	Permanent Secretary of Ministry of Public Health	Member
6. Mr.Khemchai Chutiwong	Attorney General	Member
7. Mr.Panya Hanlumyuang	Director General of Physical Education Department	Member
8. Mr.Kobkit Tamnanuchit	Acting Rector of Physical Education Academy	Member
9. Mr.Warin Tansupasiri	Chairman of NOC Medical and Sport Science Dept.	Member
10.Mr.Ruengsak Siriphol		Member
11.Mr.Chaturaporn Na Nakorn		Member
12.Clin.Prof.Teerawat Kulthanan M.D.		Member
13.Mr.Gongsak Yodmanee	Governor of SAT	Secretary and Member



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 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. Administration Division

1.1 Secretariat 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 committee. 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 Education Section

Activities of this section is to make a plan and programs for knowledge propagation of the agency to reach athletes and athlete support personnel by applying various methods e.g. seminar, out reaching program during competitions and sporting events, provide the one-line information and also any other books or leaflets to stakeholders. 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,SEA RADO and so on.

2. Anti-Doping Control Division

2.1 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 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.

2.2 Testing Section

The main task of this section 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.



OFFICIAL POSITIONS IN DOPING CONTROL AGENCY OF THAILAND OF 2018

By Approved Structure	total	By Actual Working Officials	total
chief executive	7	chief executive	7
Director of DCAT Level.9	1	Director of DCAT Level.9	1
1. Director, Doping Control Agency of Thailand		1. Director, Doping Control Agency of Thailand	
Division Director Level.8	2	Division Director Level.8	2
1. Director, Administration Division		1. Director, Administration Division	
2. Director, Anti-Doping Division		2. Director, Anti-Doping Division	
Chief of Section Level.7	4	Chief of Section Level.7	4
1. Chief of Secretariat Section		1. Chief of Secretariat Section	
2. Chief of Education Section		2. Chief of Education Section	
3. Chief of Testing Section		3. Chief of Testing Section	
4. Chief of Legal Section		4. Chief of Legal Section	
Practitioner Level	17	Practitioner Level	12
1. Sports scientist Level 4-6	2	1. Sports scientist Level 4-6	0
2. Sports scientist Level 3-6	7	2. Sports scientist Level 3-6	8
3. Legal Officer Level 3-6	2	3. Legal Officer Level 3-6	1
4. General Administration Officer 3-6	6	4. General Administration Officer 3-6	1
		5. General Service Office	2
Administration Officer	8	Administration Officer	8
Master Degrees	0	Master Degrees	0
Bachelor Degrees	8	Bachelor Degrees	8
TOTAL	32	TOTAL	27

Performance Report

Administrative Management

1. To conduct DCAT Board Meeting

- 1.1 First Meeting 1/2018 on 4 January 2018 at The Twin Tower Hotel
- 1.2 Second Meeting 2/2018 on 6 July 2018 at Ministry of Tourism and Sports

2. Punishment Committee Meeting

- 2.1 Eighth Meeting 8/2017 on 31 October 2017 at Sports Authority of Thailand
- 2.2 Ninth Meeting 9/2017 on 15 December 2017 at Sports Authority of Thailand
- 2.3 First Meeting 1/2018 on 19 January 2018 at Sports Authority of Thailand
- 2.4 Second Meeting 2/2017 on 11 May 2018 at Sports Authority of Thailand
- 2.5 Third Meeting 3/2017 on 13 July 2018 at Sports Authority of Thailand

3. Appeal Committee Meeting

- 3.1 First Meeting 1/2018 on 22 January 2018 at Sports Authority of Thailand
- 3.2 Second Meeting 2/2018 on 16 February 2018 at Sports Authority of Thailand
- 3.3 Third Meeting 3/2018 on 31 May 2017 at Sports Authority of Thailand

4. Arrangement of support payment to World Anti Doping Agency: (WADA)

With the amount of 47,422 USD (1,494,741.44 Baht) on 5 March 2018

5. Updating DCAT office database e.g. structure and workforce, function, duty and to formulate annual budget in order to meet SAT strategy.

6. Enhancing efficiency of management in organization as commitment to meet the standard of World Anti Doping Agency.

- 6.1 DCO course arrangement on 4-7 September 2018 at Sports Authority of Thailand with 47 achievements from 50 participants
- 6.2 Seminar course on "Anti-Doping Management Program" from 16-18 September 2018 at Chonburi Province

7. Annual report Arrangement

- 7.1 To submit to DCAT Board
- 7.3 To submit to WADA: World Anti-Doping Agency

8. General affairs and filing work for the office with input 938 cases and output 613 cases

9. Budget management

9.1 Annual regular budget	30,000,000 Baht
9.2 National Sport development Fund	18,000,000 Baht
Total	48,000,000 Baht
Actual Spending Total	41,658,060 Baht



DCO Course

.....
from 4-7 September 2018
at Sports Authority of Thailand



Seminar course on
.....
“Anti-Doping Management Program”
from 16-18 September 2018
at Chonburi Province





[TESTING & INVESTIGATION]

Testing & Investigation

1. Arrangement in accordance with competition program.

All doping tests were carried out under the national testing program by collecting 2,898 samples i.e.,

1.1 In-competition with 1,111 samples collected including;

- The 34th National Youth Games (Regional Qualifying Games : 5 regions) with 470 samples
- The 34th National Youth Games (Nan Games) with 100 samples
- The 2nd National Sports Hero Games (Chonburi) with 50 samples
- Sports Association Events with 491 samples

1.2 Out-of – competition with 1,494 samples collected including;

- Preparation for the 3rd Asian Youth Para Games with 77 samples
- Preparation for the 18th Asian Games with 945 samples
- Preparation for the 3rd Asian ParaGames with 308 samples
- Preparation for the 3rd Youth Olympic Games with 64 samples
- Request from Sports Association with 100 samples

1.3 Special Testing TDSSA e.g. ESAs, GHRFs, GnRH, GH with 293 samples

- From urine specimen with 285 samples
- From blood specimen with 8 samples

2. In-competition and out-of-competition tests were carried out at the request of national and international federations for World Anti-Doping Agency: WADA with the total of 68 samples as;

2.1 The National Anti-Doping Agency (NADA) with 28 samples

2.2 The U.S. Anti-Doping Agency (USADA) with 20 samples

2.3 Global Association of International Sports Federations with 20 samples

3. Imported testing equipment with the total of 2,000 sets.

4. There was only one TUE from taekwondo player.

[EDUCATION]



Education

“CleanSport2018”

Basic principle for information and education programmes for doping-free sport is to preserve the spirit of sport. Its objective is to prevent both the intentional and unintentional use of prohibited substance and prohibited methods by athletes.

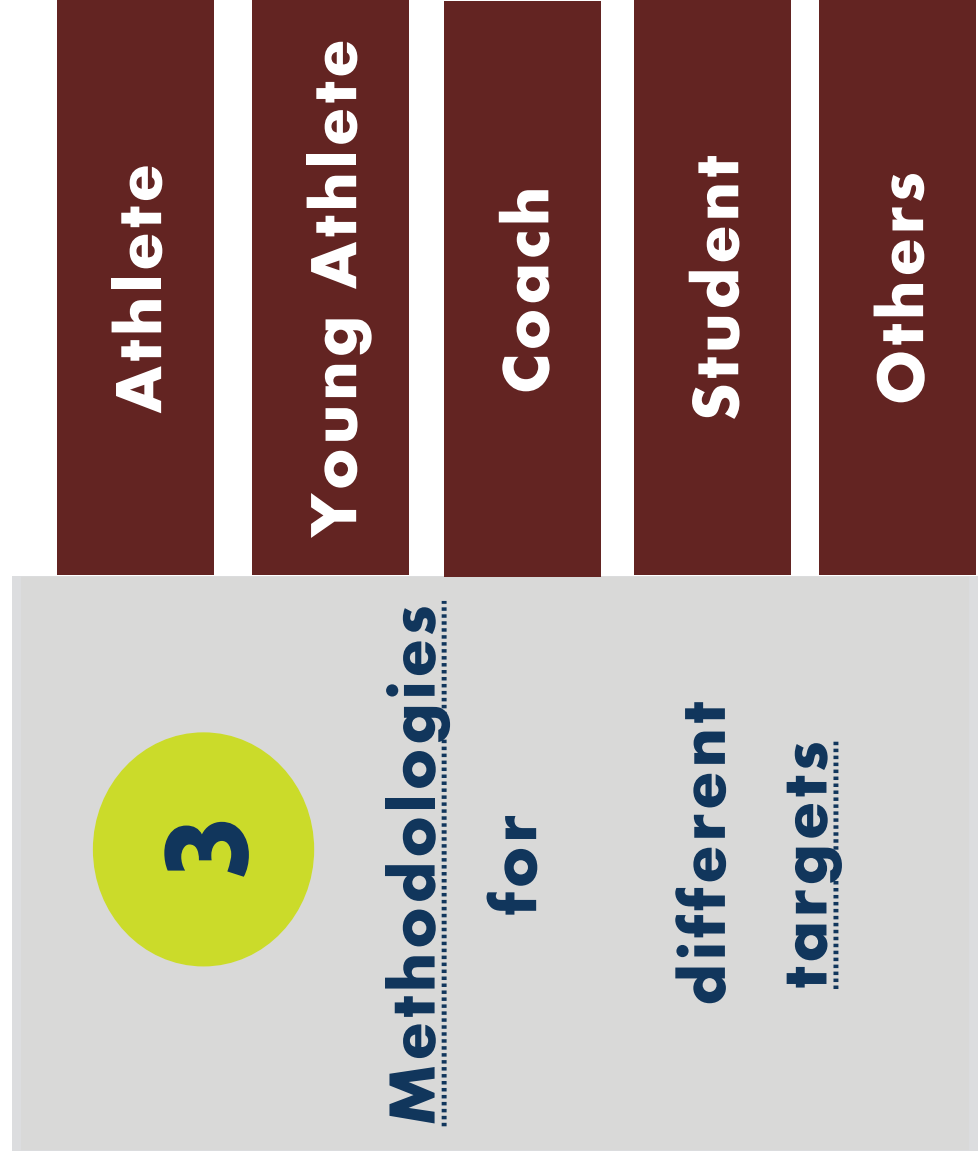
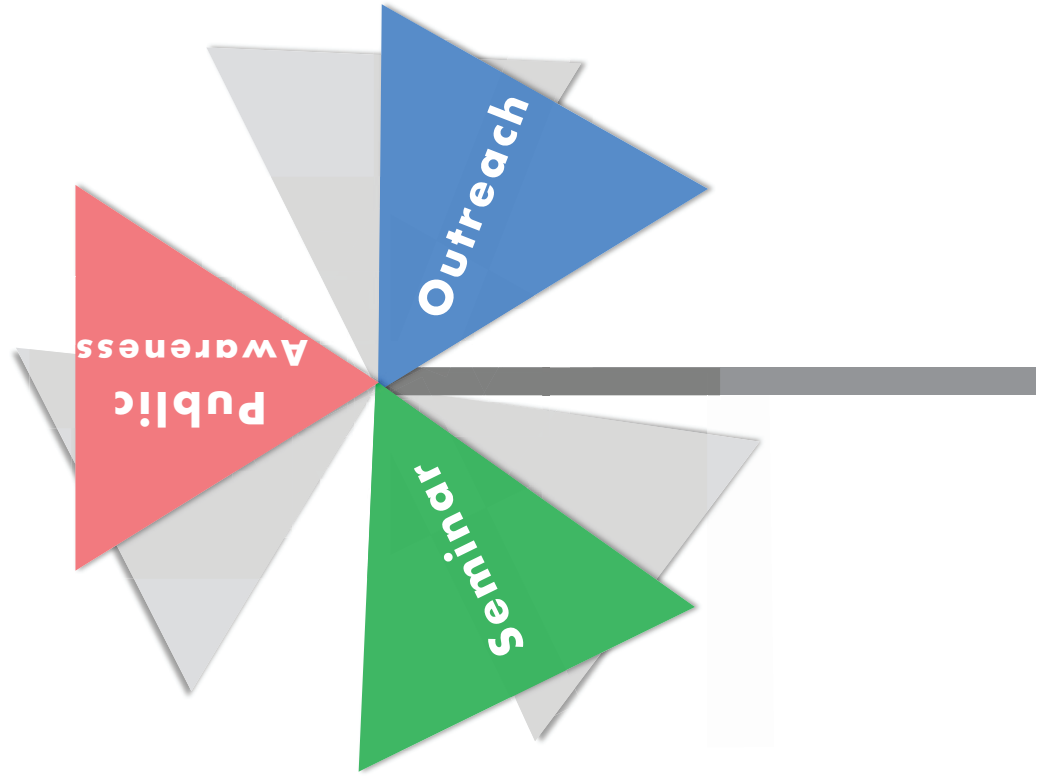
In order to promote anti-doping education, adopt and implement anti-doping rules and policies conformed with WADA Code., we, as DCAT regularly focus on providing basic information to athletes and athletes’ support personnel as described in education programmes and activities i.e.,

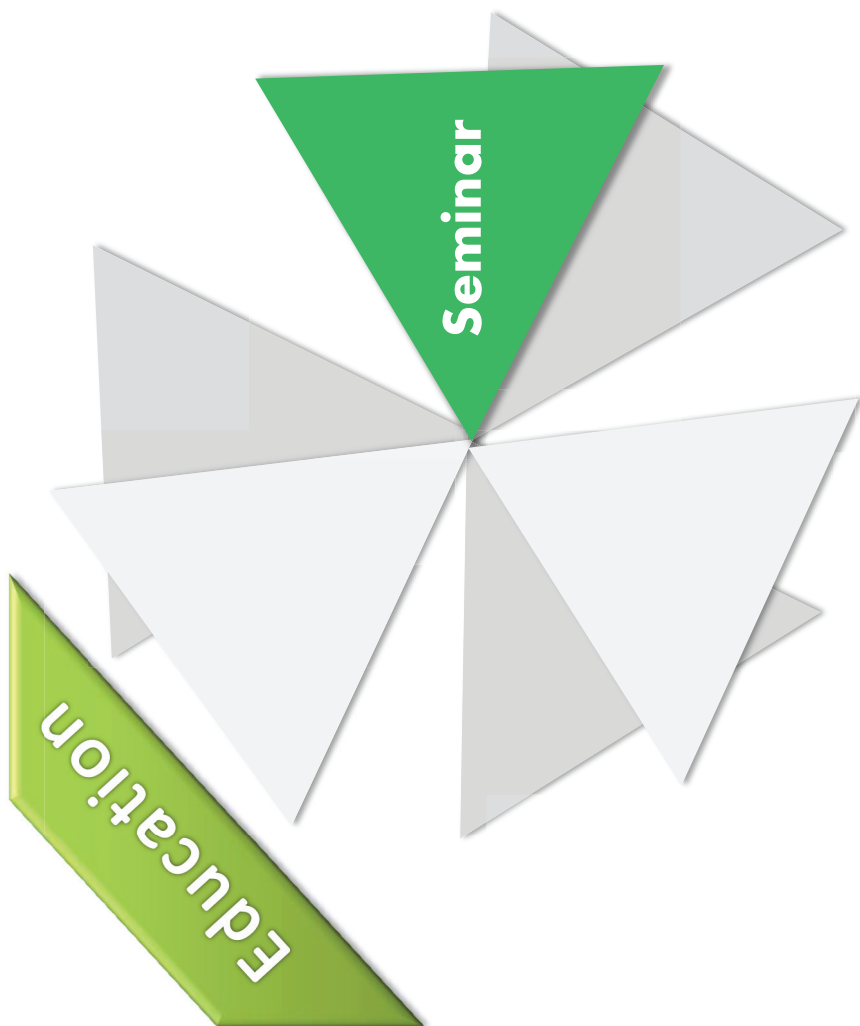
- Harm of doping to spirit of sport
- Substance and methods on the Prohibited List
- Anti-doping rule violations (ADRVs)
- Consequences of doping, including sanctions, health and social effect
- Doping control procedure
- Rights and responsibilities of athletes and athletes’ support personnel
- Therapeutic Use Exemptions (TUEs)
- Managing the risk of nutritional supplements
- Applicable whereabouts requirements

We have a lot of education materials with various communication channels, Online E-learning.

Moreover DCAT has been cooperating with other relevant organizations at all times.

"Clean Sport 2018"





“Seminar”

The seminar activities were conducted prior to specific sporting events and competitions for Thailand national team including athletes and coaches to be represented as Model of Sport and to express as a member of CleanSport events.

A part from that, DCAT also provided such seminar for students of Physical Education and Sports Science.

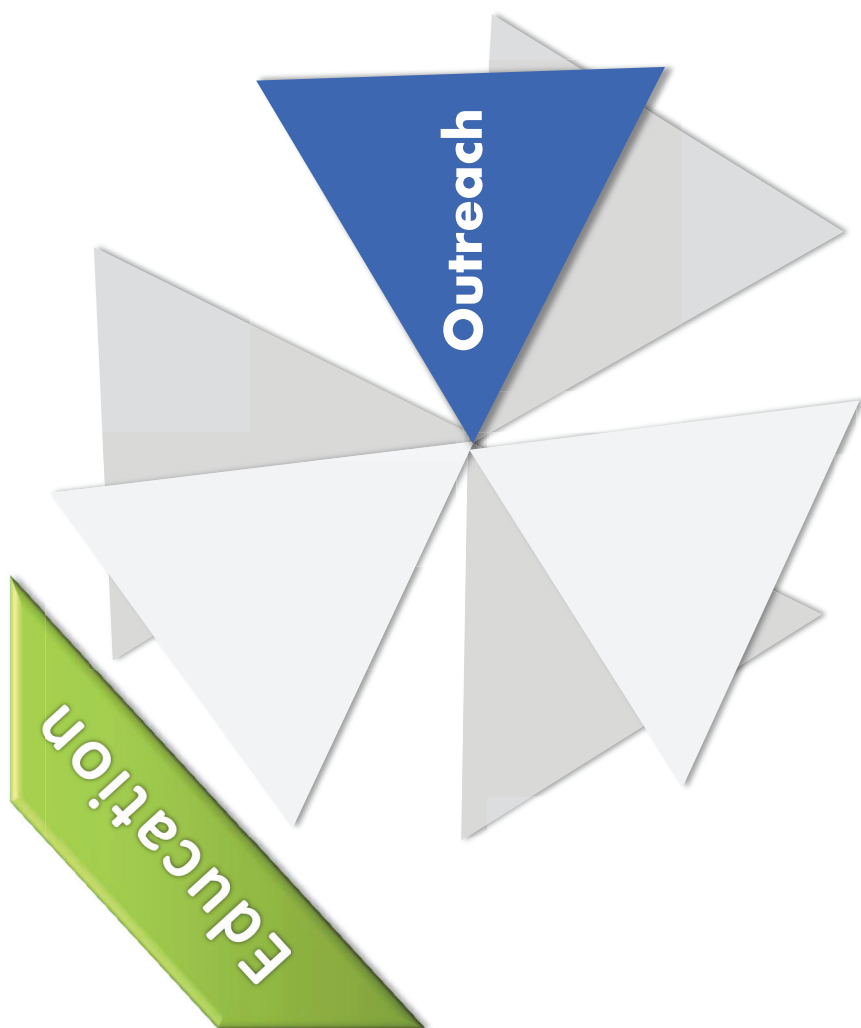
Target: Athletes , Coaches and students

Tools: DCAT Quiz

Evaluation: > 80% score

In 2018 DCAT has organized 4 seminars i.e.;

- Pre-18th Asian Games at Bangkok and Chiang Mai
- Pre-3rd Asian ParaGames at Bangkok
- Thailand National Sports University at Suphan Buri Campus



“Outreach”

The Activity of providing the fundamental knowledge of Anti-Doping. That’s Delivering services at the various locations; Competition, Training Camp, University, School, etc.

Target: All (Athletes and Athlete Support Personnel)

Tools: Play True Quiz

Evaluation: >80% score Get souvenir.

In 2018 DCAT organized 7 Events of Outreach, as below.

- Region 1 Qualification Round for 46th Thailand National Games at Chanthaburi
- Region 2 Qualification Round for 46th Thailand National Games at Ang Thong
- Region 3 Qualification Round for 46th Thailand National Games at Si Sa Ket
- Region 4 Qualification Round for 46th Thailand National Games at Phatthalung
- Region 5 Qualification Round for 46th Thailand National Games at Phetchabun
- 46th Thailand National Games at Chiang Rai
- 34th Thailand National Youth Games at Nan

“Public Awareness”

Campaigning activities were conducted as symbol for PR buildup for athletes and coaches in order for them to be aware for CleanSport.

The activity was marching parade in the Opening Ceremony of national main sporting events e.g. in the 46th Chaing Rai National Games 2018 and in the 34th Nan National Youth Games 2018.



Public
Awareness

Education

“Focus Group”

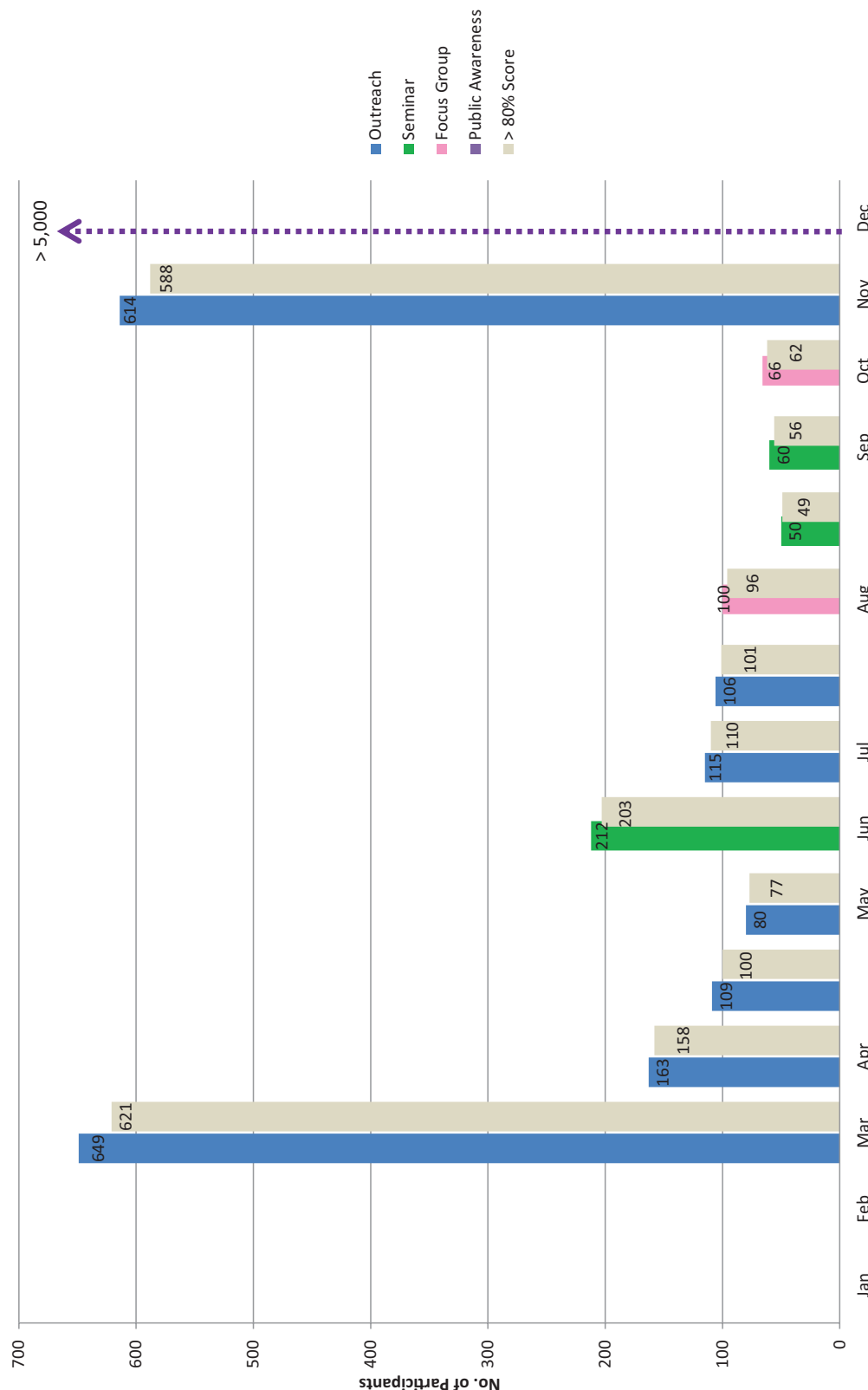
Specific activities are also conducted for target groups with the same objective in order to identify content and method matched the groups effectively.

In 2018 DCAT has been working with SEA RADO and WADA in order to develop e-learning system for coaches (Coach True) in THAI version Coach True is being a part of Anti-Doping e-learning system (ADEL). Its content is covered with anti-doping matter related to effect to health ,social and equity. It was the first ever for DCAT to apply this Coach True System into the group of provincial coaches in the 2nd Sports Hero Games at Chonburi and in the 46th National Games at Chiang Rai.

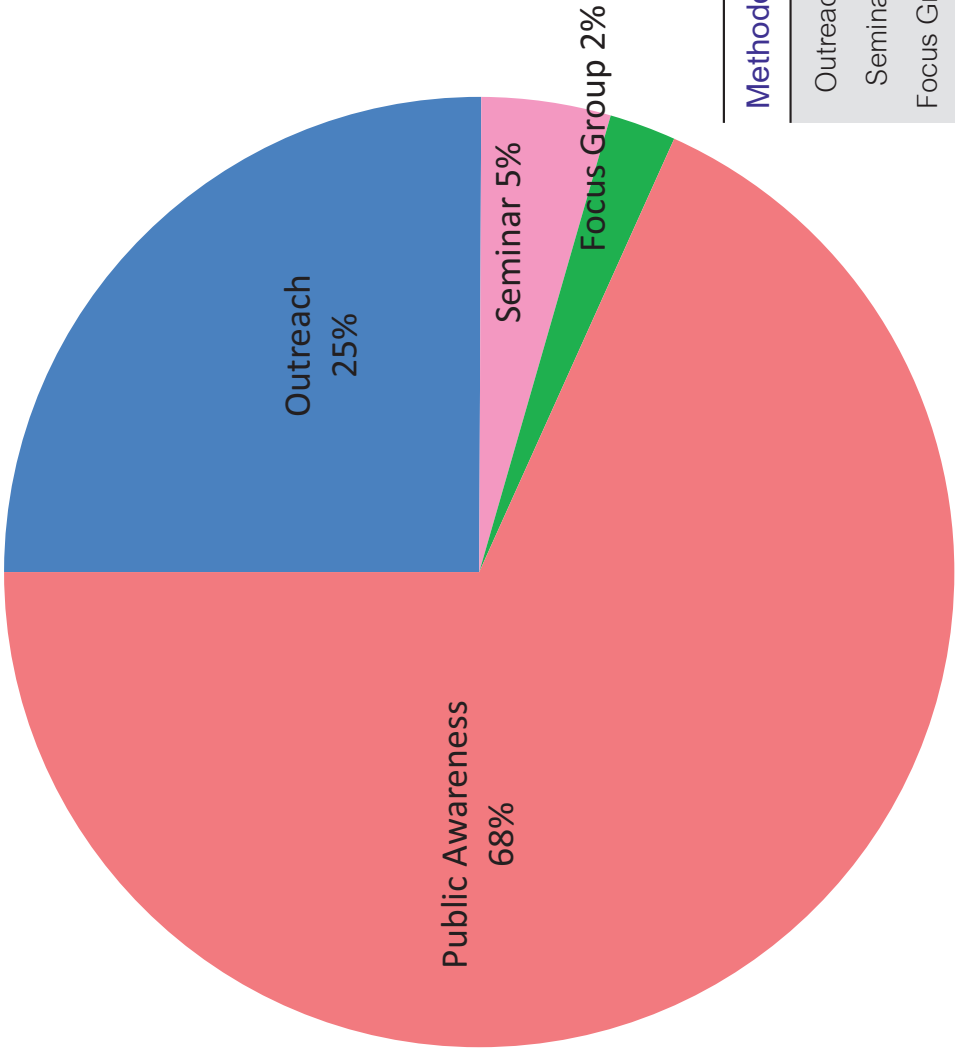
For who is able to pass the test with 80% score as defined, he or she will get a certificate from the System automatically.



Anti-Doping Education Methodologies Vs. No. of Participants Y2018



No. of Participants reached in Y2018



Methodology	Participants
Outreach	1836
Seminar	322
Focus Group	166
Public Awareness	>5,000
Total	7324

“Communication Channel”

Media Channel has been created by DCAT in order to educate and connect with athletes and athlete Support Personnel i.e.,

- Website www.dcat.in.th is information source for anti-doping knowledge, rules, testing process, TUEs, punishment and appeal procedure etc.

- Facebook and YouTube Channels are tools for disseminate anti-doping knowledge for public.

- Anti-Doping e-Learning System (ADeL) is provided in Thai language for Coach True, ADeL is an e-Learning developed system by WADA. It is designed for specific groups such as ALPHA for athletes, Coach True for coaches, Parent's Guide, Sport Physician's Toolkit.

This ADeL system is translated for provincial and national coach seminars.



“Materials”

Anti-doping education materials produced or used

- **Book**

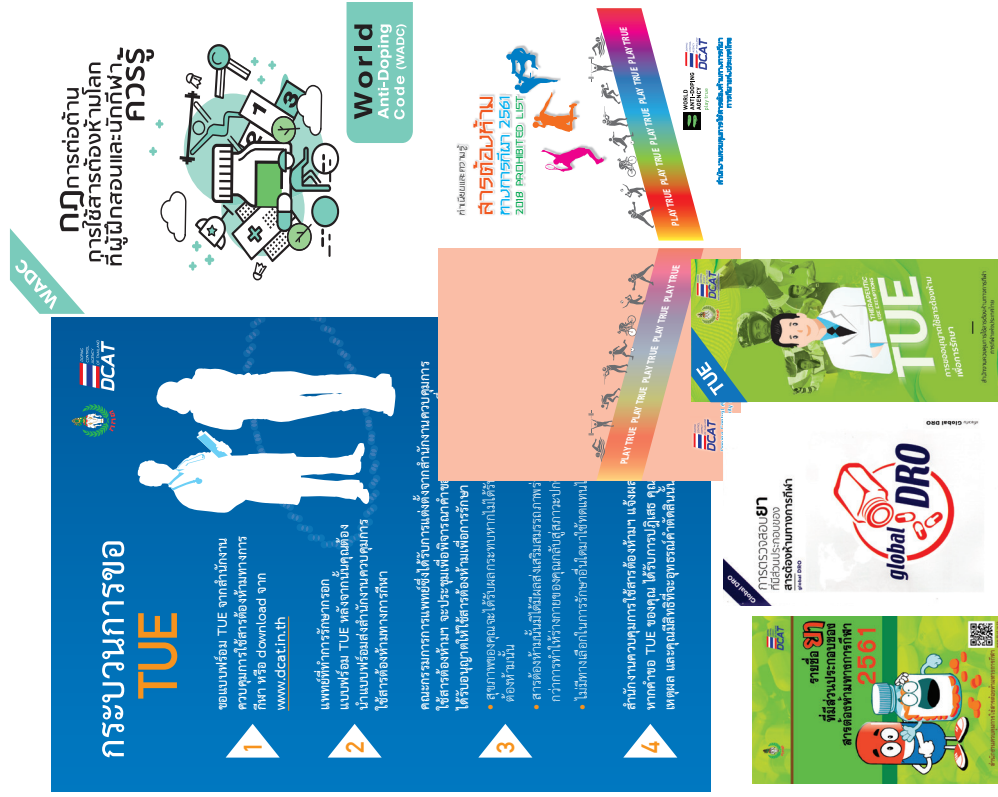
The General Knowledge of Anti-Doping,
List of drugs contained Prohibited Substance

- **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 ?

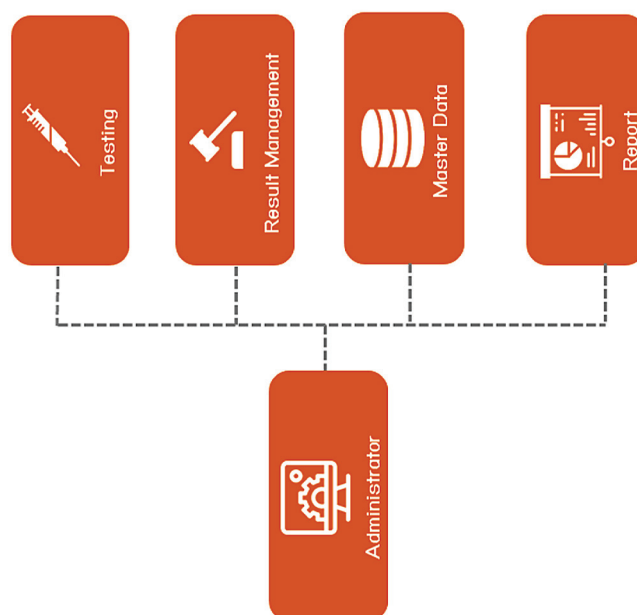
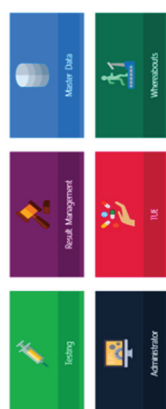
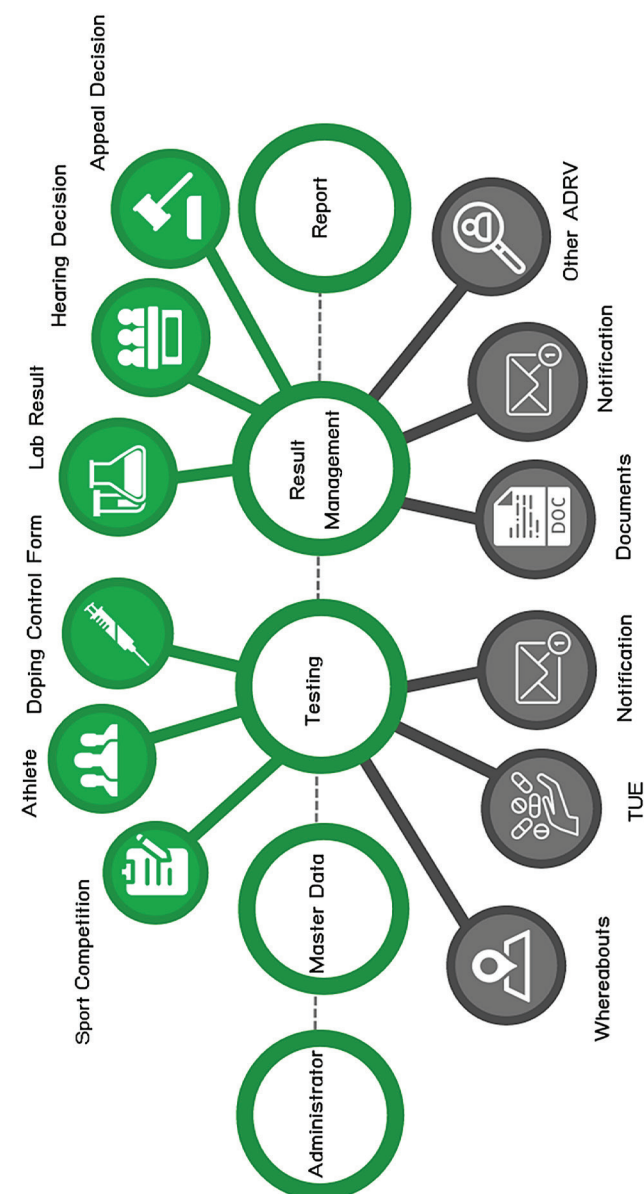
- **Poster**

Doping Control Process, TUE process



System for Thailand's Anti-Doping Management

System for Thailand's Anti-Doping Management :STAM is created as fundamental data base for DCAAT. It comprises Testing System and Result Management. Main purposes of this system are DCAAT managing plan, education plan arrangement including facilitating further action connected with both national and international organizations.



Collaboration with other relevant organizations And Encouragement Educator team To achieve expertise of anti-doping

- 10 – 12 July 2018 SEARADO Anti-Doping Education Trainer's Workshop in Singapore
- 27 - 28 September 2018 DCAT - JADA meeting on Anti-doping Education in Japan
- 24 – 25 October 2018 Second WADA Global Education Conference in Beijing, China





RESULTS MANAGEMENT

Results Management

1. Adverse analytical finding and Violations. There are 12 athletes from 6 sports i.e.,

1.1 In-competition

- The 34th National Youth Games. Regional 5 Qualification.

Sports	Number (People)	Result
Boxing	1	4 Years Suspension
Bodybuilding	1	4 Years Suspension
Basketball	1	Probation
Karate	1	Warning

- The 34th National Youth Games, Nan Province

Sports	Number (People)	Result
Bodybuilding	2	4 Years for each person

- Sports Association Request

Sports	Number (People)	Result
Bodybuilding	1	4 Years Suspension
Muaythai	1	2 Years Suspension

1.2 Out-of-competition

- Prepare Sports Event Asian Youth Para Games

Sports	Number (People)	Result
Goalball	1	warning

- Sports Association Request

Sports	Number (People)	Result
Bodybuilding	3	4 Years for each person

2. Adverse analytical finding and violations in sport associations approved by Sports Authority of Thailand

2.1 The 45th University Games. "Rajamangala Thanyaburi

Sports	Number (People)	Result
Bodybuilding	1	4 Years Suspension
Football	1	Warning

3. Appealing From Athletes

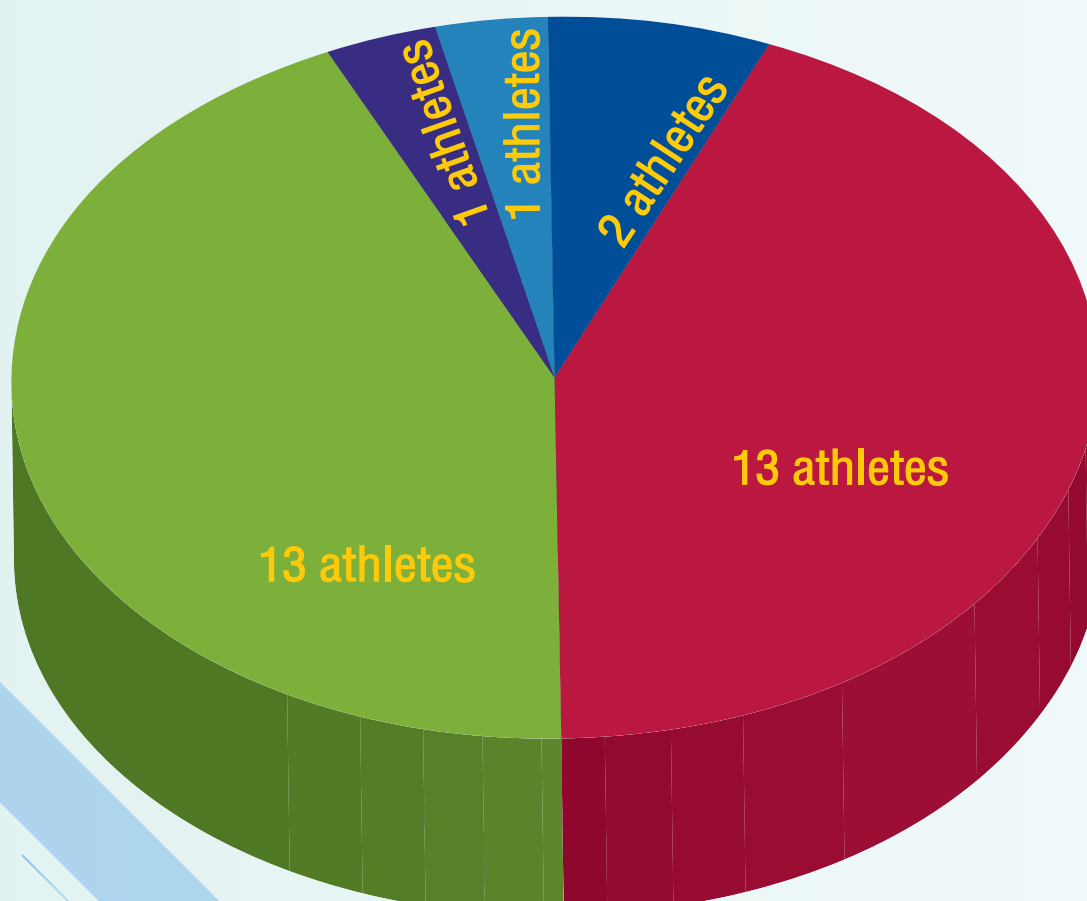
There is no any Appealing

ANTI-DOPING RULE VIOLATIONS (ADRVs) REPORT 2018

NUMBER OF ATHLETES DETECTED BY SPORT IN 2018	SPORT	SANCTION PERIOD	OF ATHLETES
	WEIGHTLIFTING	2 YEARS	2
		PENDING	13
	BODYBUILDING	4 YEARS	13
	MUAYTHAI	2 YEARS	1
	FOOTBALL	PROBATION	1
	TOTAL		30

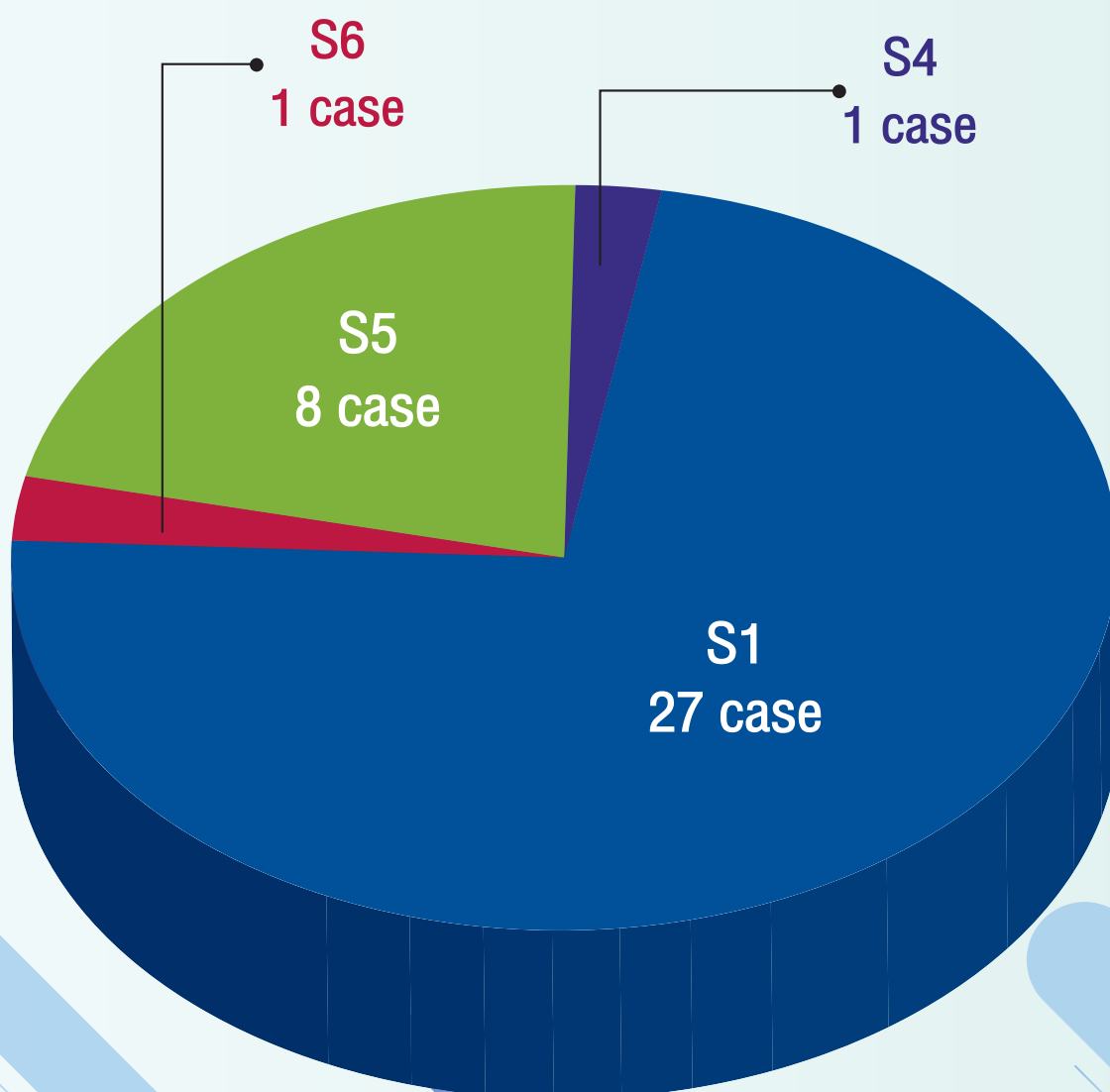
SPORT

- Muaythai
- Football
- Weightlifting
- Weightlifting Pending
- Bodybuiding



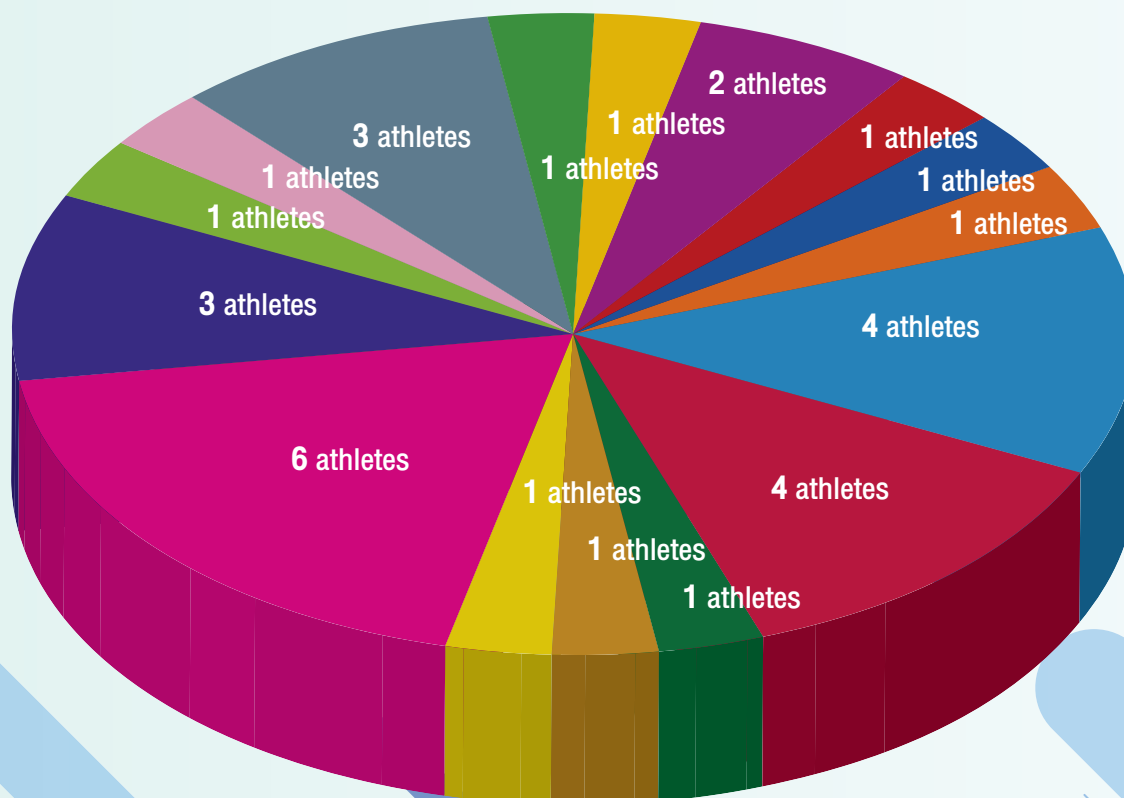
PROHIBITED SUBSTANCE

SUBSTANCE	ATHLETES
● S1	27
● S4	1
● S5	8
● S6	1



NUMBER OF ATHLETES DETECTED BY PROHIBITED SUBSTANCE IN 2018

- S1.1A Exogenous AAS/drostanolone
- S1.1A Exogenous AAS/fluoxymesterone
- S1.1A Exogenous AAS/metenolone
- S1.1A Exogenous AAS/oxandrolone
- S1.1A Exogenous AAS/stanozolol
- S1.1A Exogenous AAS/trenbolone
- S1.1B Endogenous AAS/boldenone
- S1.1B Endogenous AAS/boldione
- S1.2 other Anabolic Agents/clenbuterol
- S5. Diuretics and Masking Agents/furosemide
- S5. Diuretics and Masking Agents/spironolactone
- S5. Diuretics and Masking Agents/hydrochlorothiazide
- S5. Diuretics and Masking Agents/dorzolamide
- S6. Stimulants/sibutramine
- S9. Glucocorticoids/prednisolone
- S.9 Glucocorticoids/prednisone



INTERNATIONAL ACTIVITIES



International Activities

1. International Hosting

- 1.1 The 2018 South East Asia Regional Anti – Doping Organization (SEA RADO) Meeting and Result Management Training in cooperation World Anti – Doping Agency :WADA during 25 – 26 January 2018 at Golden Tulip Sovereign Hotel ,Rama9 , Bangkok with 70 participants
- 1.2 The 2018 Regional Anti – Doping Organization :RADO Conference during 10 – 11 April 2018 at Intercontinental Hotel ,Bangkok with 120 participants

2. International Connection for Anti – Doping Control Participation

- 2.1 The 6th Session of the Conference of Parties to the International Convention against Doping in Sport at UNESCO Headquarter , Paris , France from 25-26 September 2017
- 2.2 The 2017 WADA Therapeutic USE Exemption Symposium at Helsinki, Finland during 21 -22 September 2017
- 2.3 JADA International Anti –Doping Seminar in Asia/Oceania with the topic of “Implementing Effective Education Activity and Strategic DCO Management towards 2020” at Chiba Japan during 5 -7 December 2017
- 2.4 The 2018 WADA Symposium at Lausanne, Switzerland during 20 – 23 March 2018
- 2.5 The 15th Asian-Oceania Region Intergovernmental Ministerial Meeting on Anti-Doping in Sport at Colombo ,Sri Lanka duing 18 – 19 June 2018
- 2.6 “SEA RADO Anti-Doping Education Trainer’s Workshop” at Singapore during 10 – 12 July 2018
- 2.7 Anti-Doping Control Activities in 18th Asian Games 2018 at Jakarta, Indonesia during 18 August – 2 September 2018
- 2.9 The Implementation of Anti – Doping Education Activities for Thailand at JADA, Tokyo, Japan during 27- 28 September 2018



2018 Regional Anti-Doping Organization Conference

10-11 April 2018

• Bangkok •





2018 South East Asia Regional Anti-Doping Organization Meeting

25-26 JAN 2018
Bangkok

CONCLUSION AND RECOMMENDATION FROM EACH SECTIONS

Conclusion and recommendation from each sections

1. Educational Section

1.1 Pre-international game seminar such as Olympic Games, SEA Games, Asian Games, etc.

Some athletes were not be able to participate in education programs due to their training venues might in upcountry. For next year we plan to divided the training sessions into small workshops in various provinces so participants from vicinity cities and towns can participate.

1.2 Training Scenario

Seminar for a large number of participants may not fulfill the educational efficiency, so we organized the focus group scenario to provide our audiences the opportunity to discuss with speaker. Then they have to complete the anti-doping quiz to review their understanding

1.3 Education Plan

The education plan was obscure in some points . Hence the target groups, activity, tools or evaluation process may not complete effectively. This year, with the encouragement from SEA RADO, we have improved our Education Plan under recommendation from JADA: Japan Anti-Doping Agency in Accordance with WADA Code to enhance the efficiency and practicability of our plan.

1.4 Knowledge and expertise of Educators

Most of our educators are new in Anti-doping area because they have been rotated from other departments. So we sent our staffs to take part and learn in SEA RADO Anti-Doping Education Trainer's Workshop at Singapore and attended many seminars organized by WADA and NADOs.

2. Testing Section

There were 3 main issues found for this section i.e.,

- 2.1 It was quite difficult to create program timetable for Testing Distribution Plan:TDP for both In competition and out Competition Testing, because national sports associations could provide the exact plans for sporting events including the number of athlete to be tested. This caused difficulties for budget allocation.
- 2.2 At the moment DCAT could not carry out blood testing due to the lack of expertise.
- 2.3 Thailand Doping LAB could not able to analyze Athlete Biological Passport . DCAT had to send them to JAPAN causing time consuming and budget increasing .

Recommendations are;

- a. National sports association should arrange annual testing plan and make a budget request directly to Thailand National Sports Fund .
- b. To send DCAT official to learn more on blood collecting in accordance with WADA standard.
- c. Policy making level should support scientific institution to be capable in Biological Passport analyzing.

3. Law Section

In this section , various problems could be concluded as followings; athletes' ignorant, inadequate of appeal panel , content of Anti-Doping Control in Sports Act related punishment and appeal sections for positive finding appellation of athlete, wages of committee, sub-committee and DCO , lack of awareness from athletes' affiliations i.e., national sports associations including clear measures for punishment.

Recommendations for this section are to give more knowledge to the risk athletes ,coaches and sports associations on prohibited list ,medication using and doping codes, adjustment of the Act also needed in the matter of appellation , number of panel members and wages.

