



Armenian National Anti-Doping Organization (ARMNADO) Activities 2016 Annual Report

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Head of ARMNADO

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1. STRUCTURE

Our structure has not suffered any changes in 2015. The follow structure is established in 2014
Head of ARMNADO; Education and training program manager, Storage manager, Doping control officer's team.

2. RESPONSIBILITY

Prof. Areg Hovhannisyan

Head of ARMNADO

**Responsible for Test Distribution planning program,
Results Management.**

Dr. Karen Stepanyan

Education and training program manager

Responsible for Results Management (Certified by EE RADO).

Mrs. Angela Sahakyan

Responsible for Whereabouts Contact of ADAMS system.

Mr. Levon Hovhannisyan

Storage manager

Dr. Davit Mosinyan

Testing manager

Independent TUE Commission

5 members from Yerevan State medical University and Sport medicine department

Dr. Ruben Bekyan (Chair)

Prof. Nana Mirzoyan (Vice Chair)

Members

Dr. Rafael Toroyan

Dr. Samvel Airumyan (Certified by EE RADO)

Dr. Nairi Manukyan

Eight Doping officers certified by EE RADO

Dr. Karen Stepanyan,

Dr. David Mosinyan,

Mr. Khoren Manukyan,

Mrs. Agela Saakyan,

Mrs Mrgarita Egiazaryan,

Mr Levon Hovhannisyan,

Dr. Narek Vannesyanyan,

Ms. Goaharik Saakyan.



3. WORLD ANTI-DOPING CODE COMPLIANCE

- August 29, 2014 WADA hereby confirm that we have successfully incorporated all the mandatory articles of the 2015 World Anti-Doping Code into 2015 Armenian NADO Anti-Doping Rule.
- September 29, 2014 President of NOC sign the Implementation of the 2015 World Anti-Doping Code
- October 21, 2014 Armenian Government approval of Armenian National Anti-Doping Rule.

4. UNESCO CONVENTION

ARMNADO plan submit new National project to the UNESCO “FUND FOR ELIMINATION OF DOPING IN SPORT” on February 25, 2017.

5. TESTING AND RESULT MANAGEMENT 2015.

In-competition tests

In 2016 ARMADO were conducted the IC tests on 7 National Championship: Weightlifting, Athletic, Boxing, Greco-Roman and Free Style Wrestling, Shooting and Judo. The testing was funded by the Government of Armenia.

ARMADO also were conducted the tests on Free-style Wrestling Stepan Sargsyan International tournament in Vanadzor on 24-25 July 2016. The testing was funded by the UWW.

Table 1. ARMNADO`s In-competition testing 2016

#	Date	Authorized	Sport	Athlete's Name	Result	Sanction
1	14.02.2016	ARMNADO	Weightlifting	Dalalyan Arpine	Negative	
2	14.02.2016	ARMNADO	Weightlifting	Hovhannisyan Anush	AAF*	Prizes returned
3	16.02.2016	ARMNADO	Weightlifting	Meliksetyan Vanush	AAF*	Prizes returned
4	17.02.2016	ARMNADO	Weightlifting	Galstyan Rashid	AAF*	Prizes returned
5	17.02.2016	ARMNADO	Weightlifting	Martirosyan Tigran	Negative	
6	18.02.2016	ARMNADO	Weightlifting	Aleksanyan Ruben	Negative	
7	18.02.2016	ARMNADO	Weightlifting	Ghukasyan Hayk	AAF*	Prizes returned
8	28.05.2016	ARMNADO	Athletics	Sharoyan Amalya	Negative	
9	28.05.2016	ARMNADO	Athletics	Chiloyan Gayane	Negative	
10	29.05.2016	ARMNADO	Athletics	Aghasyan Levon	Negative	
11	25.06.2016	UWW	Wrestling/FS	Barseghyan Garik	Negative	
12	25.06.2016	UWW	Wrestling/FS	Gogayev Alan	Negative	
13	25.06.2016	UWW	Wrestling/FS	Misam Nasiri	Negative	
14	25.06.2016	UWW	Wrestling/FS	Khubezhti Kakhaber	Negative	
15	25.06.2016	UWW	Wrestling/FS	Ketoyev Georgi	Negative	
16	25.06.2016	UWW	Wrestling/FS	Muhammadi Amir	Negative	
17	26.06.2016	UWW	Wrestling/FS	Karimi Alireza	Negative	
18	26.06.2016	UWW	Wrestling/FS	Atyan Shamir	Negative	



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19	26.06.2016	UWW	Wrestling/FS	Parviz Hadi Basmanj	Negative	
20	23.10.2016	ARMNADO	Boxing	Badalyan Vahe	Negative	
21	23.10.2016	ARMNADO	Boxing	Kirajyan Artur	Negative	
22	23.10.2016	ARMNADO	Boxing	Yeritsyan Gor	Negative	
23	23.10.2016	ARMNADO	Boxing	Manasyan Narek	Negative	
24	25.10.2016	ARMNADO	Wrestling/FS	Berianidze Levan	Negative	
25	25.10.2016	ARMNADO	Wrestling/FS	Frangulyan Valodya	Negative	
26	25.10.2016	ARMNADO	Wrestling/FS	Papikyan Khachatur	Negative	
27	25.10.2016	ARMNADO	Wrestling/FS	Tamrazyan Vahe	Negative	
28	29.10.2016	ARMNADO	Wrestling/GR	Aleksanyan Rafayel	Negative	
29	29.10.2016	ARMNADO	Wrestling/GR	Minasyan Vagharshak	ADRV**	Disqualification from 02.12.16 to 02.05.17
30	29.10.2016	ARMNADO	Wrestling/GR	Gharibyan Gevorg	Negative	
31	26.11.2016	ARMNADO	Shooting	Babayan Hrachik	Negative	
32	26.11.2016	ARMNADO	Shooting	Babayab Hayk	Negative	
33	26.11.2016	ARMNADO	Shooting	Poghosyan Alla	Negative	
34	26.11.2016	ARMNADO	Shooting	Nalbandyan Anush	Negative	
35	27.11.2016	ARMNADO	Judo	Mkrtchyan Gor	Negative	
36	27.11.2016	ARMNADO	Judo	Harutyunyan Gor	Negative	
37	27.11.2016	ARMNADO	Judo	Chaparyan Andranik	Negative	
38	27.11.2016	ARMNADO	Judo	Karapetyan Ferdinand	Negative	

*AAF

Prohibited Substance were found in the Athletes Samples in this concentrations of Meldonium:

- 1) Anush Hovhannisyana– 0.904 µg/ml
- 2) Rashid Galstyan – 0.304 µg/ml
- 3) Vanush Meliqsetyan– 0.105 µg/ml
- 4) Hayk Ghukasyan– 0.650 µg/ml

**ADRV

Prohibited Substances were found in the Athletes Samples were Methylhexanamine and Oxilofrin (S6 Class of Stimulants, *Specified Substance*). ARMNADO decision is **Disqualification from 02.12.16 to 02.05.17 (5 month)**.

Table 2. Out-of-competition tests.

#	Date	Authorized	Sport	Athlete's Name	Result	Sanction
1	10.02.2016	UWW	Wrestling/GR	Aslanyan Karen	Negative	
2	10.02.2016	UWW	Wrestling/GR	Aleksanyan Artur	Negative	
3	10.02.2016	UWW	Wrestling/GR	Manukyan Maksim	Negative	
4	10.02.2016	UWW	Wrestling/GR	Julfalakyana Arsen	Negative	
5	10.02.2016	UWW	Wrestling/GR	Shahinyan Artur	Negative	
6	17.03.2016	EERADO	Weightlifting	Avdalyan Nazik	Negative	
7	17.03.2016	EERADO	Weightlifting	Aleksanyan Ruben	Negative	
8	17.03.2016	EERADO	Weightlifting	Minasyan Gor	Negative	
9	17.03.2016	EERADO	Weightlifting	Martirosyan Tigran	Negative	
10	17.03.2016	EERADO	Judo	Davtyan Hovhannes	Negative	
11	17.03.2016	EERADO	Gymnastics	Merdinyan Harutyun	Negative	



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12	17.03.2016	EERADO	Boxing	Bachkov Hovhannes	Negative	
13	11.04.2016	UWW	Wrestling/GR	Manukyan Maxim	Negative	
14	11.04.2016	UWW	Wrestling/FS	Grigoryan Grigor	Negative	
15	20.05.2016	UWW	Wrestling/GR	Bayrakov Nikolay	Negative	
16	28.05.2016	ARMNADO	Athletics/Long Jump	Sharoyan Amalya	Negative	
17	31.05.2016	EERADO	Boxing	Avagyan Aram	Negative	
18	31.05.2016	EERADO	Boxing	Abgaryan Narek	Negative	
19	31.05.2016	EERADO	Boxing	Margaryan Vladimir	Negative	
20	31.05.2016	EERADO	Boxing	Hovhannisyan Artur	Negative	
21	01.06.2016	EERADO	Weightlifting	Avetisyan Vanik	Negative	
22	01.06.2016	EERADO	Weightlifting	Karapetyan Andranik	Negative	
23	01.06.2016	EERADO	Gymnastics	Davtyan Artur	Negative	
24	01.06.2016	EERADO	Weightlifting	Aleksanyan Ruben	Negative	
25	01.06.2016	EERADO	Weightlifting	Avdalyan Nazik	Negative	
26	01.06.2016	EERADO	Weightlifting	Poghosyan Sona	Negative	
27	01.06.2016	EERADO	Weightlifting	Minasyan Gor	Negative	
28	09.06.2016	UWW	Wrestling/GR	Julfalakyany Arsen	Negative	
29	09.06.2016	UWW	Wrestling/GR	Manukyan Maksim	Negative	
30	09.06.2016	UWW	Wrestling/GR	Aleksanyan Artur	Negative	
31	09.06.2016	UWW	Wrestling/GR	Daurov Soslan	Negative	
32	19.06.2016	UWW	Wrestling/FS	Ketoyev Georgi	Negative	
33	19.06.2016	UWW	Wrestling/FS	Safaryan Devid	Negative	
34	19.06.2016	UWW	Wrestling/FS	Berianidze Levan	Negative	
35	19.06.2016	UWW	Wrestling/FS	Mnatsakanyan Garnik	Negative	
36	03.07.2016	EERADO	Weightlifting	Avdalyan Nazik	Negative	
37	08.07.2016	EERADO	Weightlifting	Karapetyan Andranik	Negative	
38	08.07.2016	EERADO	Weightlifting	Aleksanyan Ruben	Negative	
39	08.07.2016	EERADO	Weightlifting	Minasyan Gor	Negative	
40	08.07.2016	EERADO	Weightlifting	Avetisyan Vanik	Negative	
41	08.07.2016	EERADO	Weightlifting	Martirosyan Simon	Negative	
42	12.07.2016	ARMNADO	Weightlifting	Mirzoyan Arakel	Negative	
43	12.07.2016	ARMNADO	Weightlifting	Petrosyan Kristine	Negative	
44	13.07.2016	ARMNADO	Weightlifting	Yedigaryan Stella	Negative	
45	20.07.2016	AIBA	Boxing	Bachkov Hovhannes	Negative	
46	22.07.2016	AIBA	Boxing	Bachkov Hovhannes	Negative	
47	17.10.2016	UWW	Wrestling/GR	Julfalakyany Arsen	Negative	
48	17.10.2016	UWW	Wrestling/GR	Shahinyan Artur	Negative	
49	17.10.2016	UWW	Wrestling/GR	Manukyan Maxim	Negative	
50	18.10.2016	UWW	Wrestling/FS	Grigoryan Grigor	Negative	
51	17.11.2016	UWW	Wrestling/GR	Aleksanyan Artur	Negative	
52	18.11.2016	UWW	Wrestling/GR	Shahinyan Artur	Negative	
53	18.11.2016	UWW	Wrestling/GR	Aslanyan Karen	Negative	
54	18.11.2016	UWW	Wrestling/FS	Grigoryan Grigor	Negative	
55	18.11.2016	UWW	Wrestling/FS	Mnatsakanyan Garnik	Negative	
56	19.11.2016	UWW	Wrestling/FS	Safaryan Gevid	Negative	

Total number of tests -

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6. EDUCATION AND INFORMATION ACTIVITIES IN 2016

In 2016 ARMADO were organized 35 education seminar. The detail of seminars which were hold in Table 3.

Table 3. The detail of ARMNADO Education seminars 2016

#	Name of sport center/school	Target group	Number of Participant	Date of Seminar
1	Athletic sport school #1	Athletes and Coach	15	17.01.16
2	National Team Coach and Doctors	Coach and Doctors	24	26.02.16
3	H.Shahinyan Gymnastic Olympic sport school	Athletes	15	17.07.16
4	A.Azaryan Gymnastic Olympic sport school	Athletes and Coach	10	17.07.16
5	Boxing Olympic sport school	Athletes	15	19.07.16
6	Athletic Olympic sport school No.1	Athletes	30	22.07.16
7	Sambo and Judo Olympic sport school	Athletes	10	28.07.16
8	Armavir wrestling&judo sport school	Athletes	10	26.08.16
9	Garni single combat Olympic sport school	Athletes	15	29.08.16
10	Rowing Olympic sport school	Athletes	8	07.09.16
11	Arabkir basketball sport school	Athletes	14	08.09.16
12	Shooting Yerevan sport school	Athletes	10	14.09.16
13	Yerevan Olympic reserve state sport college	Athletes	30	15.09.16
14	Arabkir basketball/volleyball sport center	Athletes	22	16.09.16
15	Yerevan weightlifting sport school	Athletes	15	20.09.16
16	Ararat,Wrestling Olympic sport Scholl	Athletes	20	27.10.16
17	Artashat Athletic Olympic reserve sport Scholl	Athletes	25	27.10.16
18	Artashat, R.Golecyan wrestling Centre	Athletes and Coach	25	27.10.16
19	Masis Olympic reserve sport Scholl	Athletes	15	27.10.16
20	Vanadzor Olympic reserve state sport college	Athletes	20	29.10.16
21	Vanadzor athletic sport Centre	Athletes and Coach	20	30.10.16
22	Vanadzor Weightlifting sport Centre	Athletes	30	30.10.16
23	Ijevan wrestling Olympic sport Scholl	Athletes	15	04.11.16
24	Dilidjan "Sevan" wrestling sport centre	Coach	10	04.11.16
25	Dilidjan,Wrestling Olympic sport Scholl	Athletes	15	04.11.16
26	Gyumri Olympic reserve state sport college	Athletes	40	06.11.16
27	Gyumri Athletic Olympic sport Centre	Athletes and Coach	36	06.11.16
28	Gyumri Weightlifting Olympic sport Centre	Athletes	20	07.11.16
29	Gyumri Greco-Roman Weightlifting Centre	Athletes and Coach	15	07.11.16
30	Gyumri winter sports Olympic sport Centre	Athletes	10	07.11.16
31	Boxing National Federation	Coach	18	11.11.16
32	Goris wrestling sport school	Athletes	22	28.11.16
33	Kapan athletic center	Athletes	15	28.11.16
34	Kapan weightlifting Centre	Athletes	20	29.11.16
35	Wrestling national Federation	Coach	19	02.12.16
Total number of participants			643	

The main topics of the seminar were following:

- 2017 Prohibited list
- World Anti-Doping Rules
- Whereabouts and Results management
- Side effects of prohibited substances



In 2016 Head of ARMNADO has 12 appearances and interviews on television. Regional channels are also covered our seminars. For example you can see the following links

<http://tsayg.am/mainpage/18128-g-ns-s-ls-s-.html>

<https://youtu.be/EVgFrP4WBuI>

7. WADA GRANTS

In 2016 ARMNADO was signed Research Collaboration AGREEMENT for 'Survey of factors that influence doping in athletes: a transnational pilot of a standardized questionnaire' with the Curtin University of Technology (Kent Street, Bentley, Western Australia). ARMNADO is a partner of Curtin University which carries out the Social Research in accordance with WADA-Curtin University Agreement signed on 14 June 2016.

From June 1, 2016 to November 30, 2016 special team of ARMNADO conducted social research study “**ADAPTATION AND IMPLEMENTATION OF WADA SOCIAL RESEARCH PACKAGE IN ARMENIA**” trough the survey of 620 elite athletes of Armenia. This study allow ARMNADO improving the Education program through Social Science research Program.

The **OVERALL CONCLUSIONS of the Study is follow**

ARMNADO decided organize the follow education seminars for: athletes and coach: to introduce athletes to general ethical decision making principles. For sport journalist (31.01.17): to introduce the Carpet 2.1 of WADA Code in detailed. The special attention will be given to Boxers and Tavush and Shirak region. Given that these emotions are strong indicators of moral stance, we would suggest that where the ‘great extent’ figure fell significant below 70% ARMNADO decide make action to increase a moral stance against doping. First education seminar for athletes, coach and administrator planed on the end of February together with Armenian Football Federation.

ARMNADO could engage in extra efforts to increase the percent ‘very satisfied’ with respect to perceptions of fairness, as well as continue to reinforce these beliefs.

Among athletes who have been drug tested

As the Athletes felt that the testing personnel were friendly, courteous, sensitive and helpful. ARMNADO do not will do any action all is OK in Armenia.

Beliefs about the Benefits of Doping Measures

ARMNADO decide to carry out the education seminar for all National Athletic Teams and in Artashat region with respect to Anabolic steroids.

Likelihood and desirability of potential positive outcomes for performing well in sport

As shown by our conversation that we are constantly conducting with athletes most of Armenian athletes believe that they need to achieve personal best achievements without harm to their health. ARMNADO do not will do any action all is OK in Armenia.

Threat or Deterrence Appraisal: Beliefs about the Negative Consequences of Doping

ARMNADO decide increase the attention to the beliefs about the Negative Consequences of Doping especially in Artashat and Shirak regions. Similarly, for optimal deterrence it would be preferable for penalties to be seen as ‘severe’ by at least 90% and ‘very severe’ by the majority of athletes. Hence they



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should not only be covered in anti-doping education programs, but intermittently in media announcements, sporting groups' newsletters, social media platforms, and other avenues.

Thus ARMNADO decide organize the education seminar not only for athletes but also for mass media including the sport journalists who are working in TV channels.

Appraisal of threats relating to ill-health effects

These data indicate that these harmful effects need to be reinforced, and that drug education programs need to include information on the substances where there is a high percentage of 'don't know' responses. ARMNADO have resources around the negative health effects, particularly for Beta-blockers, THG, EPO and Diuretics use.

Thus ARMNADO make a decision increase the number of education seminars regarding health risk of "once or twice ever" use of six banned performance-enhancing substances. It is fact that after the survey ARMNADO carry out the 5 seminars in Artashat, Shirak and Syunik region use the ARMNADO education film about side effects of banned substances,

Personality/Psychological Factors

ARMNADO make a decision increase the education regarding moral stance against doping, along with how to resist the temptation to use moral disengagement mechanisms especially during an education seminar for Boxers and Weightlifters in Tavush and Shirak regions.

Beliefs about Reference Groups' Endorsement of Doping Methods/Substances

ARMNADO just beginning the education program for coaches and team doctors. The first seminar was holding on December 12, 2016 for Boxing, second planed on January 30 for football team doctors and coaches.

Beliefs about the Availability of, and Relevant Authorities' Control Over Trafficking of Doping Methods/Substances

Analysis of the data showed that the overall situation with respect to the above-mentioned position is positive. The slight difference in the border regions due to the fact that information regarding customs works more complete than in Yerevan.

ARMNADO make a decision do not make any action.

Beliefs about the Affordability of Doping Methods/Substances

This is good situation and ARMNADO will do nothing.

Beliefs about Other Athletes' Attitudes Towards and Use of Doping Methods/Substances

The average percentages assigned to each of these five measures provide useful information to ARMNADO, and particularly with respect to beliefs about coaches. The substantial proportions consider that less than 20% other athletes (or coaches) engage in (or encourage) doping. So ARMNADO will not make any change in the education program.

Beliefs about Societal Influences on Doping

ARMNADO make a decision introduce discussion of the relative benefits and disadvantages of commercialization in education programs especially at the education seminars for National Teams athletes of Judo, Sambo, Shooting, Swimming, Rowing etc.

Athlete Characteristics Modules Performance-Enhancing Drug Use

ARMNADO regularly monitor the situation in this area a great educational program was conducted in 2013 ARMNADO especially in seminars for the weightlifters. After this the situation was changes (8 positive tests from 2011 to 2012 and 0 positive test from 2013 to present time).The decision is to continue the monitoring program.

Use of Nutritional Supplements and Beliefs about Therapeutic Use Exemptions (TUEs)

Regarding most popular nutritional supplements in situation in Armenia are beautiful Regarding TUEs ARMNADO will investigate why this is so and take steps to correct the situation. Last education seminar regarding TUE ARMNADO was carrying out 2 years ago. So ARMNADO decided to resume TUE workshops

Susceptibility to doping

ARMNADO decided increase the seminar regarding side effect of doping not only in athletes group but also in coach and sport administrators groups. This education seminar will carry out between April- June 2017 ARMNADO would be to continue to monitor the situation.



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Summary Tables

Table 15.1. Education seminars distribution plan by sport disciplines

Sport/ Region	<i>Athletic</i>	<i>Wrestling</i>	<i>Boxing</i>	<i>Team sport</i>	<i>Weightlifting</i>	<i>Other sport</i>
Morality and Cheating						
Moral affect						
Legitimacy Perceptions						
Beliefs about the Benefits of Doping Measures						
Beliefs about the Negative Consequences of Doping						
Appraisal of threats relating to ill-health effects					Side effect of Beta-blockers and Diuretics	
Personality/Psychological Factors						
Beliefs about Reference Groups' Endorsement of Doping Methods/Substances		10.04.17 Coach and doctors	12.12.16	30.01.17 Coach and doctors	03.03.17 Coach and doctors	
Beliefs about Societal Influences on Doping						
Beliefs about Reference Groups' Endorsement of Doping Methods/Substances						
Performance-Enhancing Drug Use		Continue the workshop regarding side effect of PED use				
Use of Nutritional Supplements and Beliefs about TUEs		Continue the TUEs workshop				

Table 15.2. Education seminars distribution plan by Armenian Regions

Sport/ Region	Yerevan	Artashat	Lori	Tavush	Shirak	Syunik
Morality and Cheating						
Moral affect	Sport journalist 31.01.17					
Legitimacy Perceptions						
Beliefs about the Benefits of Doping Measures						
Beliefs about the Negative Consequences of Doping	Sport journalist 31.01.17					
Appraisal of threats relating to ill-health effects						
Personality/Psychological Factors						
Beliefs about Reference Groups' Endorsement of Doping Methods/Substances						