



REPREZENTANȚA PERMANENTĂ A REPUBLICII MOLDOVA
PE LÂNGĂ OFICIUL ONU DE LA GENEVA

PERMANENT MISSION OF THE REPUBLIC OF MOLDOVA
TO THE UNITED NATIONS OFFICE IN GENEVA

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Nr. SUI-ONU/365.2/196

The Permanent Mission of the Republic of Moldova to the United Nations Office and other International Organizations in Geneva presents its compliments to the BWC Implementation Support Unit and has the honour to convey herewith the Annual Confidence Building Measures report, covering calendar year 2019.

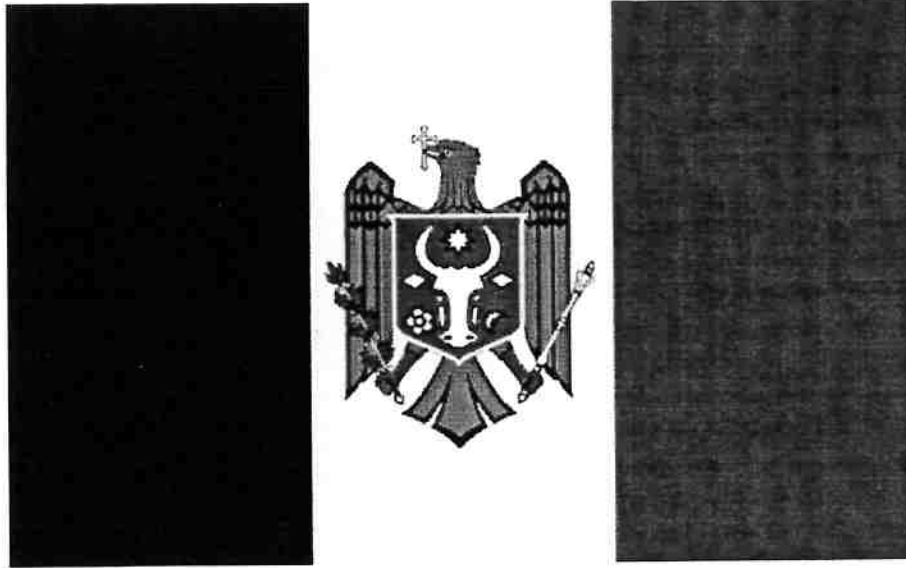
The Permanent Mission of the Republic of Moldova to the United Nations Office and other International Organizations in Geneva avails itself of this opportunity to renew to the BWC Implementation Support Unit the assurances of its highest consideration.



Geneva, 22 May 2020

Encl.: 9 pages

**BWC IMPLEMENTATION SUPPORT UNIT
GENEVA BRANCH OF THE UNITED NATIONS OFFICE FOR
DISARMAMENT AFFAIRS**
Geneva



REPUBLIC OF MOLDOVA

Confidence Building Measure Return covering 2019

Convention on the Prohibition of the Development, Production and Stockpiling of Bacteriological (Biological) and Toxin Weapons and on their Destruction

Submitted to the United Nations on 15th April

**Declaration form on Nothing to Declare or
Nothing New to Declare for use in the Information Exchange**

Measure	Nothing to declare	Nothing new to declare	Year of last declaration if nothing new to declare
A, part 1		x	2019
A, part 2 (i)		x	2019
A, part 2 (ii)		x	2019
F		x	2019

Date: **15th April 2020**

State Party to the Convention: **REPUBLIC OF MOLDOVA**

Date of ratification/accession to the Convention:

Moldova joined the BTWC on 5th November 2004, which entered into force for our country on 28 January 2005.

National Point of Contact:

Petru Morari, Ministry of Defense of the Republic of Moldova

**Report of the Republic of Moldova to the United Nations
Department for Disarmament Affairs**

Pursuant to the procedural modalities agreed upon in April 1987 at the "Ad Hoc Meeting of Scientific and Technical Experts for STATES Parties to the Convention on the Prohibition of the Development, Production, and Stockpiling of Bacteriological (Biological) and Toxin Weapons and on Their Destruction," the Republic of Moldova submits the following information under Article V of the Convention:

Confidence Building Measure A, Part 1

Exchange of Data on Research Centres and Laboratories

pages 4

Confidence Building Measure A, Part 2

Exchanges of Information on National Biological Defense Research and Development Programs

(i) Declaration

page 5

(ii) Description

pages 5

(iii) Facilities

pages 6

Confidence Building Measure B

Exchange of Information on All Outbreaks of Infectious Diseases and Similar Occurrences Caused by Toxins

pages 9

(i) Background Information

pages 9-10

(ii) Information on occurrences that seem to deviate from the norm

Confidence Building Measure F

Declaration of Past Activities in Offensive and/or Defensive Biological Research Programs

pages 11

Confidence Building Measure G

Declaration of Licensed Human Vaccine Production Facilities

pages 11

Form A – Part 1
BWC - Confidence Building Measure

Exchange of data on research centres and laboratories

Form A - Part 1 (ii)

The highest biosafety level facility on the Republic of Moldova's territory are:

Biosafety Level 3	Yes	National Center for Public Health, Ministry of Health
Biosafety level 2	Yes	Republican Center for Veterinary Diagnostics, Ministry of Agriculture and Food Industry

Any additional relevant information as appropriate:

Republic of Moldova
15th April 2019

Form A – Part 2 (i)

BWC - Confidence Building Measure

Exchange of information on national biological defence research and development programmes Declaration

Are there any national programmes to conduct biological defence research and development within the territory of the State Party, under its jurisdiction or control anywhere? Activities of such programmes would include prophylaxis, studies on pathogenicity and virulence, diagnostic techniques, aerobiology, detection, treatment, toxinology, physical protection, decontamination and other related research.

Yes

If the answer is Yes, complete Form A, part 2 (ii) which will provide a description of each programme

Form A – Part 2 (ii)

BWC - Confidence Building Measure

Exchange of information on national biological defence research and development programmes description

State the objectives and funding of the programme and summarize the principal research and development activities conducted in the programme. Areas to be addressed shall include: prophylaxis, studies on pathogenicity and virulence, diagnostic techniques, aerobiology, detection, treatment, toxinology, physical protection, decontamination, and other related research.

Nothing new to declare than in Confidence Building Measure Return covering 2016 submitted by the Republic of Moldova in year 2017

Republic of Moldova
15th April 2019

Form A – Part 2 (iii)

**BWC - Confidence Building Measure
Exchange of information on national biological defence research
and development programmes facilities**

Nothing new to declare than in the Confidence Building Measure Return covering 2015 submitted by the Republic of Moldova in year 2016, with exception on:

(vii) What are the funding levels for the following programme area:

Research **40,000 USA \$**

(IX) Provide a list of publicly-available papers and reports resulting from the work published during the previous 12 months. (To include authors, titles and full references.)

Form B

**BWC - Confidence Building Measure
Exchange of Information on Outbreaks of Infectious
Diseases and Similar Occurrences Caused by Toxins**

Exchange of information on outbreaks of infectious diseases and similar occurrences caused by toxins, and on all such events that seem to deviate from the normal pattern as regards type, development, place, or time of occurrence. The information provided on events that deviate from the norm will include, as soon as it is available, data on the type of disease, approximate area affected, and number of cases.

Form B(i)

**BWC - Confidence Building Measure
Background Information on Outbreaks of Reportable Infectious Diseases
Exchange of information on outbreaks of reportable infectious diseases**

**Human Diseases
(cases)**

Disease	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Acute encephalitis	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	0	0	0	0	0	0	0	0	0	0
Anthrax	0	0	0	1	0	0	0	0	4	0
Botulism	8	7	18	13	4	21	13	5	8	0
Brucellosis	0	0	0	1	0	0	0	0	0	0
Cholera	0	0	0	0	0	0	0	0	0	0
Glanders	0	0	0	0	0	0	0	0	0	0
Diphtheria ¹⁾⁽¹⁾	0	0	0	0	0	0	0	0	0	0
Ornithosis	0	0	0	0	0	0	0	0	0	0
Food poisoning	0	0	0	0	0	0	0	0	0	0
Leptospirosis	0	0	13	17	6	13	5	6	4	0
Meningitis	62	47	51	33	39	47	50	35	28	0
Plaque	0	0	0	0	0	0	0	0	0	0
Q-fever	4	4	2	6	7	5	2	2	0	0
Shigellosis	1955	1655	1216	744	592	511	256	464	355	61
Smallpox	0	0	0	0	0	0	0	0	0	0
Tularaemia	0	0	0	0	1	0	0	0	0	1
Typhus abdominals	2	1	1	0	0	0	0	0	0	0
Typhus fever	0	0	0	0	0	0	0	0	0	1
Tuberculosis	3674	3623	3578	3399	3314	3113	3178	3746	3068	2269
Viral encephalitis	0	0	0	0	0	0	0	0	0	0
Viral hemorrhagic fever	0	0	0	0	0	0	0	0	0	1
Yellow fever	0	0	0	0	0	0	0	0	0	0
West Nile	0	0	0	0	0	0	0	0	0	1
Viral hepatitis	1623	771	575	379	250	215	166	179	237	134
<i>Hepatitis A</i>	1109	355	198	101	29	16	4	9	107	82
<i>Hepatitis B</i>	347	269	238	168	124	95	95	62	58	7
<i>Hepatitis C</i>	111	111	101	89	71	80	49	76	49	34
Other and unknown	0	0	0	0	0	0	0	0	0	0

**Republic of Moldova
15th April 2019**

Form B(i)

BWC - Confidence Building Measure
Background Information on Outbreaks of Reportable Infectious Diseases
Exchange of information on outbreaks of reportable infectious diseases

Animal Diseases (cases)

Disease	2011	2012	2013	2014	2015	2016	2017	2018	2019
African swine fever	0	0	0	0	0	0	0	0	27
Anthrax	2	5	2	1	1	2	1	8	0
Aujeszky 's disease	1	1	0	0	0	0	0	0	0
Brucellosis	0	0	0	0	0	0	0	0	0
Bacillus larvae	0	0	0	0	0	0	1	0	0
Bratsot	0	1	0	1	0	1	0	0	0
Coli-bacteriosis	6	4	5	60	45	70	67	0	0
Contagious Bovine Pleuro-pneumonia	0	0	0	0	0	0	1	0	0
Enzootic Bovine Leukosis	24	32	0	5	38	5	8	0	0
Epizootic Hemorrhagic Virus Disease	0	0	0	0	0	0	0	0	0
Epizootic Lymphangitis	0	0	0	0	0	0	0	0	0
Leptospirosis	0	1	0	0	0	0	0	0	0
Lumpy Skin Disease	0	0	0	0	0	0	0	0	0
Newcastle disease	0	0	0	0	0	0	1	0	0
Malignant Edema	0	1	0	0	0	0	1	0	0
Pasteurellosis	30	27	12	22	22	27	14	0	0
Rabies	49	68	45	59	140	66	209	128	71
Rubella	0	0	0	0	0	0	0	0	0
Rujetul	2	4	4	4	3	2	4	0	0
Rinitis atrofica	0	0	0	0	0	0	0	0	0
Salmonela typhi	6	2	3	43	0	29	17	0	0
Swine versicular disease	0	0	0	0	0	0	0	0	0
Teschen disease	0	0	0	0	0	0	0	0	0
Tularemia	0	0	0	0	0	0	0	0	0
Tuberculosis (Bovine TB)	1	0	0	0	0	0	1	0	0

Republic of Moldova
15th April 2019

Revised forms for the submission of the Confidence-Building Measures

At the Third Review Conference it was agreed that all States Parties present the following declaration, later amended by the Seventh Review Conference:

Declaration form on Nothing to Declare or Nothing New to Declare for use in the information exchange

Measure	Nothing to declare	Nothing new to declare	Year of last declaration if nothing new to declare
A, part 1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A, part 2 (i)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A, part 2 (ii)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A, part 2 (iii)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(Please mark the appropriate box(es) for each measure with a tick, and fill in the year of last declaration in the last column where applicable.)

Date: **15 april 2019**

State Party to the Convention: **Republic of Moldova**

Date of ratification/accession to the Convention: **5 november 2004**

National point of contact: **National Agency for Food Safety**

Active promotion of contacts

The Third Review Conference agreed that States parties continue to implement the following:

"Active promotion of contacts between scientists, other experts and facilities engaged in biological research directly related to the Convention, including exchanges and visits for joint research on a mutually agreed basis."

In order to actively promote professional contacts between scientists, joint research projects and other activities aimed at preventing or reducing the occurrence of ambiguities, doubts and suspicions and at improving international cooperation in the field of peaceful bacteriological (biological) activities, the Seventh Review Conference encouraged States parties to share forward looking information, to the extent possible,

- on planned international conferences, seminars, symposia and similar events dealing with biological research directly related to the Convention, and
- on other opportunities for exchange of scientists, joint research or other measures to promote contacts between scientists engaged in biological research directly related to the Convention,

including through the Implementation Support Unit (ISU) within the United Nations Office for Disarmament Affairs.

Form F

BWC - Confidence Building Measure

Declaration of past activities in offensive and/or defensive biological research and development programmes

Nothing new to declare than in Confidence Building Measure Return covering 2015 submitted by the Republic of Moldova in year 2016.

Form G

BWC - Confidence Building Measure

Declaration of Vaccine Production Facilities

Nothing to declare. Currently there are no human vaccines manufactured and licensed in the Republic of Moldova.

Prepared by:

Petru Morari The National Point of Contact for BTWC
of the Republic of Moldova **Republic of Moldova 15th April**