

VERIFICATION RESEARCH, TRAINING AND INFORMATION CENTRE

Development House, 56–64 Leonard Street
London EC2A 4LT, United Kingdom

Tel +44 (0)20 7065 0880

Fax +44 (0)20 7065 0890

Website www.vertic.org

National Implementation of the BWC: Statistics Based on VERTIC's Legislation Surveys (as at 23 March 2012)

<i>Measures</i>	<i>Africa: Number (%) of 45</i>	<i>Asia: Number (%) of 36</i>	<i>Eastern Europe: Number (%) of 15</i>	<i>Latin America and the Caribbean: Number (%) of 31</i>	<i>Western Europe and Other States: Number (%) of 9</i>	<i>Global: Number (%) of 136</i>
DEFINITIONS						
Biological weapon	1 (2%)	5 (14%)	1 (7%)	3 (10%)	3 (33%)	13 (10%)
CRIMES						
Develop biological weapons and penalties	5 (11%)	5 (14%)	8 (53%)	6 (19%)	7 (78%)	31 (23%)
Manufacture/produce biological weapons and penalties	6 (13%)	11 (31%)	13 (87%)	11 (35%)	7 (78%)	48 (35%)
Acquire biological weapons and penalties	5 (11%)	9 (25%)	11 (73%)	7 (23%)	6 (67%)	38 (28%)
Stockpile/store biological weapons and penalties	3 (7%)	5 (14%)	9 (60%)	7 (23%)	8 (89%)	32 (24%)
Possess/retain biological weapons and penalties	6 (13%)	7 (19%)	8 (53%)	13 (42%)	6 (67%)	40 (29%)
Transfer biological weapons and penalties	3 (7%)	10 (28%)	12 (80%)	12 (39%)	6 (67%)	43 (32%)
Use biological weapons and penalties	6 (13%)	10 (28%)	11 (73%)	12 (39%)	4 (44%)	43 (32%)
Engage in activities involving dangerous biological agents or toxins without authorisation/in violation of the conditions of an authorisation and penalties	6 (13%)	3 (8%)	7 (47%)	11 (35%)	4 (44%)	31 (23%)
Transfer dangerous biological agents or toxins without authorisation/to unauthorised persons and penalties	8 (18%)	12 (33%)	12 (80%)	14 (45%)	6 (67%)	52 (38%)
CONTROL LISTS						
Control lists for dangerous biological agents and toxins	1 (2%)	7 (19%)	13 (87%)	3 (10%)	8 (89%)	32 (24%)
Control lists for dual-use biological equipment and related technology	1 (2%)	5 (14%)	11 (73%)	2 (6%)	4 (44%)	23 (17%)
PREVENTATIVE MEASURES						
Measures to account for production	0 (0%)	4 (11%)	1 (7%)	3 (10%)	2 (22%)	10 (7%)
Measures to account for use	0 (0%)	3 (8%)	4 (27%)	4 (13%)	4 (44%)	15 (11%)
Measures to account for storage	0 (0%)	3 (8%)	2 (13%)	1 (3%)	3 (33%)	9 (7%)
Measures to account for transport	1 (2%)	3 (8%)	3 (20%)	6 (19%)	4 (44%)	17 (13%)

<i>Measures</i>	<i>Africa: Number (%) of 45</i>	<i>Asia: Number (%) of 36</i>	<i>Eastern Europe: Number (%) of 15</i>	<i>Latin America and the Caribbean: Number (%) of 31</i>	<i>Western Europe and Other States: Number (%) of 9</i>	<i>Global: Number (%) of 136</i>
Measures to secure production	1 (2%)	3 (8%)	2 (13%)	0 (0%)	1 (11%)	7 (5%)
Measures to secure use	1 (2%)	3 (8%)	3 (20%)	2 (6%)	2 (22%)	11 (8%)
Measures to secure storage	1 (2%)	4 (11%)	4 (27%)	3 (10%)	1 (11%)	13 (10%)
Measures to secure transport	4 (9%)	4 (11%)	6 (40%)	13 (42%)	3 (33%)	30 (22%)
Regulations for physical protection of facilities which produce, use or store dangerous biological agents or toxins and related penalties	0 (0%)	3 (8%)	1 (7%)	1 (3%)	1 (11%)	6 (4%)
Regulations for physical protection of dangerous biological agents and toxins and related penalties	0 (0%)	3 (8%)	1 (7%)	0 (0%)	3 (33%)	7 (5%)
Authorisation of activities involving dangerous biological agents or toxins	5 (11%)	7 (19%)	6 (40%)	15 (48%)	6 (67%)	39 (29%)
National licensing authority	4 (9%)	4 (11%)	5 (33%)	12 (39%)	3 (33%)	28 (21%)
Regulations for genetic engineering work	10 (22%)	7 (19%)	10 (67%)	15 (48%)	6 (67%)	48 (35%)
TRANSFER CONTROLS						
Authorisation for exports and imports of dangerous biological agents and toxins	17 (38%)	18 (50%)	13 (87%)	24 (77%)	7 (78%)	79 (58%)
Export/import control authority	2 (4%)	12 (33%)	13 (87%)	16 (52%)	7 (78%)	50 (37%)
End-user controls for dangerous biological agents and toxins	2 (4%)	4 (11%)	13 (87%)	2 (6%)	6 (67%)	27 (20%)
Transit control over dangerous biological agents and toxins	3 (7%)	9 (25%)	13 (87%)	4 (13%)	4 (44%)	33 (24%)
Trans-shipment control over dangerous biological agents and toxins	0 (0%)	4 (11%)	0 (0%)	1 (3%)	2 (22%)	7 (5%)
Re-export control over dangerous biological agents and toxins	1 (2%)	6 (17%)	7 (47%)	2 (6%)	2 (22%)	18 (13%)
Export control over dangerous biological agents and toxins	9 (20%)	10 (28%)	13 (87%)	9 (29%)	6 (67%)	47 (35%)
Import control over dangerous biological agents and toxins	15 (33%)	12 (33%)	12 (80%)	14 (45%)	5 (56%)	58 (43%)