

**CONVENTION ON PROHIBITIONS OR RESTRICTIONS ON THE USE OF CERTAIN
CONVENTIONAL WEAPONS WHICH MAY BE DEEMED TO BE EXCESSIVELY
INJURIOUS OR HAVE INDISCRIMINATE EFFECTS (CCW)
PROTOCOL ON EXPLOSIVE REMNANTS OF WAR
(PROTOCOL V)**

**SUMMARY COVER PAGE
OF THE ANNUAL REPORT OF CCW PROTOCOL V ¹**

NAME OF STATE: The Netherlands

REPORTING PERIOD: 12-11-2006 to 01-01-2008

Form A: Steps taken to implement Article 3 of the Protocol: Clearance, removal or destruction of ERW	<input type="checkbox"/> changed X unchanged (last reporting: yyyy) <input type="checkbox"/> non applicable
Form B: Steps taken to implement Article 4 of the Protocol: Recording, retaining and transmission of information	X changed <input type="checkbox"/> unchanged (last reporting: yyyy) <input type="checkbox"/> non applicable
Form C: Steps taken to implement Article 5 of the Protocol: Other precautions for the protection of the civilian population, individual civilians and civilian objects from the risks and effects of ERW	X changed <input type="checkbox"/> unchanged (last reporting: yyyy) <input type="checkbox"/> non applicable
Form D: Steps taken to implement Article 6 of the Protocol: Provisions for the protection of humanitarian missions and organizations from the effects of explosive remnants of war	X changed <input type="checkbox"/> unchanged (last reporting: yyyy) <input type="checkbox"/> non applicable
Form E: Steps taken to implement Article 7 of the Protocol: Assistance with respect to existing explosive remnants of war	<input type="checkbox"/> changed <input type="checkbox"/> unchanged (last reporting: yyyy) X non applicable
Form F: Steps taken to implement Article 8 of the Protocol: Co-operation and assistance	X changed <input type="checkbox"/> unchanged (last reporting: yyyy) <input type="checkbox"/> non applicable
Form G: Steps taken to implement Article 9 of the Protocol: Generic preventive measures	X changed <input type="checkbox"/> unchanged (last reporting: yyyy) <input type="checkbox"/> non applicable
Form H: Steps taken to implement Article 11 of the Protocol: Compliance	X changed <input type="checkbox"/> unchanged (last reporting: yyyy) <input type="checkbox"/> non applicable
Form I: Other Relevant Matters	<input type="checkbox"/> changed <input type="checkbox"/> unchanged (last reporting: yyyy) X non applicable

¹ Pursuant to the relevant decision of the First Conference of the High Contracting Parties to CCW Protocol V, this cover page could be used as a **complement** to submitting the detailed reporting forms adopted at the First Conference of the High Contracting Parties to CCW Protocol V in case there is no substantial change in the ERW situation, as a result of a conflict or of the measures undertaken in compliance with the provisions of Protocol V, and when the information to be provided in some of the forms in an annual report is the same as it would be in past reports.

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REPORTING FORMS

**Pursuant to Article 10 (2) (b) of the Protocol and the
Decision of the First Conference of the High Contracting Parties to Protocol V
(As adopted by the First Conference at its second plenary meeting on 5 November 2007)**

HIGH CONTRACTING PARTY: THE NETHERLANDS

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Date of submission: 29 MAY 2008

<u>This information can be available to other interested parties and relevant organizations</u>	
<input checked="" type="checkbox"/>	YES
<input type="checkbox"/>	NO
<input type="checkbox"/>	Partially, only the following forms:
<input type="checkbox"/>	A
<input type="checkbox"/>	B
<input type="checkbox"/>	C
<input type="checkbox"/>	D
<input type="checkbox"/>	E
<input type="checkbox"/>	F
<input type="checkbox"/>	G
<input type="checkbox"/>	H
<input type="checkbox"/>	I

FORM A Steps taken to implement Article 3 of the Protocol: Clearance, removal or destruction of explosive remnants of war

High Contracting Party: The Netherlands

Reporting for time period from 12-11-2006 to 01-01-2008

Steps taken to implement the provisions of Article 3

In the reporting period a substantial part of the Netherlands Armed Forces was part of the International Security and Assistance Force (ISAF) mission in Afghanistan. During the reporting period there was no cessation of hostilities. Therefore it was not feasible to conduct the activities as foreseen under the provisions of this article. However, where possible and as far as practical the Netherlands Armed Forces have already cleared, removed or destroyed Explosive Remnants of War.

Any other relevant information

The clearance, removal and destruction of ERW are reflected in Standard Operating Procedures and other internal directives of the Netherlands Armed Forces.

The Netherlands incorporates Explosives Ordnance Disposal personnel in their expeditionary units/task forces. The EOD personnel will clear, remove and/or destroy conventional explosives and improvised explosives devices. Additionally they will dispose of enemy stocks of ammunition to prevent it from being used against NL coalition forces. Moreover, this personnel as a matter of policy fulfils mentioned tasks in order to minimize the risks for the civilian population..

FORM B Steps taken to implement Article 4 of the Protocol: Recording, retaining and transmission of information

High Contracting Party: The Netherlands

Reporting for time period from 12-11-2006 to 01-01-2008

Steps taken to implement the provisions of Article 4 and the Technical Annex

The information on the use of explosive ordnance or abandonment of explosive ordnance must be preserved according to national law (Archiefwet). Within the Ministry Of Defence instructions are in force on recording and retaining of information on the use of explosive ordnance are in force: report Troops in Contact (TIC), mission reports, After Action Report (AAR) and logbooks. These instructions apply to all missions performed by the Netherlands Armed Forces. Further steps are in progress to improve procedures for ensuring the release and transmission of information in accordance with this article.

In the reporting period a substantial part of the Netherlands Armed Forces was part of the International Security and Assistance Force (ISAF) mission in Afghanistan. In this period the Netherlands Armed Forces have recorded and retained information on the use of explosive ordnance in all areas of operation. As far as practicable, after the cessation of hostilities this information will be made available for international transmission in accordance with this Article.

Any other relevant information

None

FORM C Steps taken to implement Article 5 of the Protocol: Other precautions for the protection of the civilian population, individual civilians and civilian objects from the risks and effects of explosive remnants of war

High Contracting Party: The Netherlands

Reporting for time period from 12-11-2006 to 01-01-2008

Steps taken to implement the provisions of Article 5 and the Technical Annex

All military personnel is trained and obliged to take feasible precautions in the territory of their operation. Standing Operating Procedures cover the detection, marking, fencing, monitoring and active dissemination of information on any ERW. Ignoring these SOPs can result in criminal prosecution. In practice these precautions have been taken by the Netherlands Armed Forces in areas of operations.

When actually clearing, removing or destructing ERW, EOD specialists of the Netherlands Armed Forces provide protection for the civilian population by means of protective constructions, by applying smart explosive techniques and ordering diversions or evacuations.

Any other relevant information

None

FORM D Steps taken to implement Article 6 of the Protocol: Provisions for the protection of humanitarian missions and organizations from the effects of explosive remnants of war

High Contracting Party: The Netherlands

Reporting for time period from 12-11-2006 to 01-01-2008

Steps taken to implement the provisions of Article 6

Mutatis mutandis in accordance with the information provided in Form C.

Any other relevant information

None

FORM E Steps taken to implement Article 7 of the Protocol: Assistance with respect to existing explosive remnants of war

High Contracting Party: The Netherlands

Reporting for time period from 12-11-2006 to 01-01-2008

Steps taken to implement the provisions of Article 7

Nothing to report.

Any other relevant information

None

FORM F Steps taken to implement Article 8 of the Protocol: Co-operation and assistance

High Contracting Party: The Netherlands

Reporting for time period from 21-11-2006 to 01-01-2008

Steps taken to implement the provisions of Article 8

1. The assistance for the marking and clearance, removal or destruction of explosive remnants of war, and for risk education to civilian populations and related activities was the following (all amounts are in Euros):

NPA	2006	2007
Angola	900.000	680.000
Cambodia	630.000	500.000
Sudan	230.000	480.000
Ethiopia	--	70.000
<i>International/not country bound:</i>		
Mine dogs	100.000	100.000
Internal monitoring programme	50.000	40.000
Comm. Participation project	60.000	100.000
Assessment Great Lakes	--	30.000
<i>Total</i>	<i>2.000.000</i>	<i>2.000.000</i>
HALO		
Afghanistan	1.049.180	1.460.380
Angola	600.000	800.000
Cambodia	750.913	1.200.000
Mozambique	352.450	250.800
Kosovo	780.331	--
Somaliland	513.481	600.000
Abkhazia	85.425	--
Nag Kar	598.616	780.120
Sudan	919.604	158.700
Evaluations	20.155	--
<i>Total</i>	<i>5.650.000</i>	<i>5.650.000</i>
Mine Action Group		
Irak	1.000.000	1.200.000
Angola	1.000.000	800.000
<i>Total:</i>	<i>2.000.000</i>	<i>2.000.000</i>

2. The provided assistance for the care and rehabilitation and social and economic reintegration of victims of explosive remnants of war was the following (the amounts are in Euros):

Handicap International		
Angola	124.186	130.034
Iral	122.872	176.742
<i>Total</i>	<i>226.008</i>	<i>306.776</i>

3. The Netherlands did not contribute to trust funds.
4. The Netherlands did not participate in exchange of equipment, material and scientific and technological information other than weapons related technology. Neither did they contribute to any research and development body.
5. The Netherlands provided information to the “Landmine Monitor” of the “International Campaign to Ban Landmines”. The Netherlands also financed UNMAS regarding training courses in order to provide capacity building for national institutes of demining for the relevant countries.

Any other relevant information

None

FORM G Steps taken to implement Article 9 of the Protocol: Generic preventive measures

High Contracting Party: The Netherlands

Reporting for time period from 12-11-2006 to 01-01-2008

Steps taken to implement the provisions of Article 9 and the Technical Annex

Amongst others, prevention of the occurrence of explosive remnants of war starts with preventive measures taken under normal, that is, peacetime circumstances. The paragraphs below describe in general wording the steps taken by The Netherlands (NLD), emphasizing prevention of explosive remnants of war.

Generally speaking, NATO or STANAG rules apply (ref.1-41, see part H. References).

A. Munitions manufacturing/procurement management

(1) NLD has virtually no ammunition production capability. Therefore, during procurement, all necessary steps are taken so as to guarantee the greatest reliability of munitions. This is achieved by the incorporation of specific requirements of generally adopted standards and norms in this so called Programme of Requirements (POR, NLD-MOD/DMO document, ref. 5, 8).

(2) In the POR, requirements are incorporated to guarantee that production processes are subject to certified quality control measures like AQAP and/or ISO 9000.

(3) The same POR also requires the supplier to prove his AQAP and/or ISO 9000 certification.

(4) Explosive ordnance is only introduced in the armed forces after successful completion of a series of acceptance tests, including live-firings according to a prescribed standard and which programme has been agreed upon with the manufacturer. (Included in the POR, varies with type of ammunition.)

(5) For explosive ordnance transactions and transfers, sound protocols exist for (type-) classification, (document MP-40-22, ref. 5) CA-certification and Qualification of Explosives (ref. 8) used in a certain store. The admission to use weapon/munition combinations is regulated by NLD national regulations, MP-40-22 too.

B. Munitions management

(1) The storage of explosive ordnance is regulated in a national obligatory document: MP-40-21 (ref. 7).

(2) Transportation of ammunition is regulated in a ministerial publication MP-40-20 (ref. 6, comparable with the RID/ADR) so as to guarantee minimal damage to the explosive ordnance and minimal impact on the surroundings in case of a mishap.

(3) The containers / buildings for the storage of ammunition have to fulfil the requirements of MP-40-20. For the transportation of explosive ordnance, only qualified vehicles may be used.

(4) The risk of explosions in stockpiles is regulated in quantity-distance requirements for stockpile arrangements.

(5) All ammunition is characterised by a number of data (ref. 9), visible on the (packaging of the) explosive ordnance (barcode). In some cases data logging is used to show the exact history (storage conditions, places where the munition has been and environmental factors it has been exposed to) of the ammunition.

(6) Surveillance testing is carried out at regular intervals (depending on the type of

ammunition) according to the Programme for Periodic Inspection.

(7) Sub-assemblies, in particular (rocket-)propellants are under constant laboratory coverage. This has been regulated in a mandatory document: MP-40-22 (ref. 8).

(8) In the Programme for Periodic Inspection, mandatory indications are given for (extension of) the expected shelf-life and actions to be taken to maintain the reliability of the product(s).

C. Training

Each (type of) ammunition may only be used after an intensive training. For that purpose special training aids and practice ordnance is procured (ref. 11).

D. Transfer

Both national and international transfer of ammunition is subjected to strict rules as given in the document at ref. 5.

E. Future Production/Procurement

Future procurement will generally follow the same lines as stated above, where measures are taken to guarantee the highest possible reliability for functioning and safety. Included are "lessons learned" from mandatory reports after unwanted situations with ammunition.

F. Any other relevant information

Every step in the procurement process is carefully registered, controlled and documented in a series of (national) obligatory documents. Each (type of) explosive ordnance must be type-qualified before use (MP-40-22).

G. Abbreviations

AASTP	Allied Ammunition Storage & Transportation Publication
ADC	Ammunition Data Card
ADR	Accord européen relatif au transport international des marchandises dangereuses par route
AECP	Allied Environmental Conditions Publication
AECTP	Allied Environmental Conditions and Test Publications
AEP	Allied Engineering Procedure
AOP	Allied Ordnance Publication
AQAP	Allied Quality Assurance Publication
CA	Competent Authority
CD	Commission Directive
COC	Certificate Of Conformity
DMO	Defense Materiel Organisation
DOD	Department Of Defence
EC	European Communities
ELOT	End Life Of Type
EMR	Electro Magnetic Radiation
ESD	Electro Static Discharge
FMECA	Failure Mode Effect and Critical Analyses
IATA	International Air Transport Association
ICAO	International Civil Aviation Organisation
IEC	International Electro technical Commission
IM	Insensitive Munitions
LOT	Life Of Type
MIL-STD	MILitary STanDard
MOPI	Manual Of Proof and Inspection
MP	Ministerial Publication
MSDS	Material Safety Data Sheet
NATO	North Atlantic Treaty Organisation
NSN	NATO Stock Number
PDS	Propellant Description Sheet
POR	Programme Of Requirements
RID	Règlement concernant le transport international ferroviaire des marchandises dangereuses
STANAG	(NATO) STANdardization AGreement
TC	TypeClassificatie
TCP	Type Classificatie Programma

H. References (only the most relevant are listed here)

1. AASTP-1 Manuals of NATO safety principles for the storage of military ammunition and explosives.
2. AASTP-2 Manuals of the safety principles for the transport of military ammunition and explosives.
3. AASTP-3 Manual of the NATO principles of the hazard classification of military ammunition and explosives.
4. AOP-7 Manual of data requirements and test for qualification of explosive materials for military use.
5. AOP-15 Guidance on the assessment of the safety and suitability for service of non-nuclear munitions for NATO armed forces.
6. MP 40-20 Voorschrift vervoer gevaarlijke stoffen.
7. MP 40-21 Voorschrift vervoer en opslag van overige gevaarlijke stoffen.
8. MP 40-22 Voorschrift betreffende het typeclassificeren van munitie en het kwalificeren van explosieve stoffen.
9. MP 40-40 Voorschrift betreffende het merken van munitie en van de verpakking van munitie.
10. PVE 006081 Eisen te stellen aan het aspect ARBO en milieu.
11. PVE 010009 Aanschaf van documentatie en onderwijsleermiddelen.
12. RID Règlement concernant le transport international ferroviaire des marchandises dangereuses.
13. STANAG 2322 Minimum markings for the identification of ammunition (and its packaging)
14. STANAG 2828 Military pallets, packages and containers.
15. STANAG 2895 Climatic Conditions.
16. STANAG 2914 Mechanical environmental conditions to which materiel intended for use by NATO forces could be exposed (AECP-1)
17. STANAG 2953 Minimum markings for the identification ammunition (and its packaging) Including AOP-21.
18. STANAG 4123 Determination of the classification of military ammunition and explosives.
19. STANAG 4147 Chemical compatibility of ammunition components, explosives and propellants (non nuclear applications)
20. STANAG 4170 Principles and methodology for qualification of explosive materials for military use. Including AOP-7.
21. STANAG 4174 Reliability & Maintainability.
22. STANAG 4234 Electromagnetic radiation (radio frequency) 200 Hz to 40 GHz environmental affecting the design of material for use by NATO forces.
23. STANAG 4235 Electro static discharge environmental.
24. STANAG 4236 Lightning environmental conditions affecting the design of materiel for use by NATO forces.
25. STANAG 4239 Electrostatic discharge, munitions test procedure. Including AOP-24.
26. STANAG 4240 Liquid fuel fire tests for munitions.
27. STANAG 4241 Bullet attack test for munitions.
28. STANAG 4297 Guidance on the assessment of the safety and suitability for service of non-nuclear munitions for NATO armed forces. Including AOP-15.
29. STANAG 4324 Electromagnetic radiation (radio frequency) test information to determine the safety and suitability for service of electro-explosive devices and associated systems in munitions and weapon systems.
30. STANAG 4327 Lighting, munitions assessment and test procedures. Including AOP-25.
31. STANAG 4370 Environmental testing. Including AECTP 100 t/m 500.
32. STANAG 4382 Slow heating tests for munitions.
33. STANAG 4396 Sympathetic reaction, munition test procedures.
34. STANAG 4416 Nuclear electromagnetic pulse testing of ammunition containing electro-explosive devices.

35. STANAG 4439 Policy for introduction, assessment and testing for insensitive munitions. Including AOP-39.
36. STANAG 4440 Safety of storage of military ammunitions and explosives. Including AASTP-1.
37. STANAG 4441 Safety of transport of military ammunitions and explosives. Including AASTP-2.
38. STANAG 4518 Safe disposal of munitions, design principles and requirements and safety assessment.
39. PVE 760000 Standaard Programma van Eisen (versie 2.6)

FORM H Steps taken to implement Article 11 of the Protocol: Compliance

High Contracting Party: The Netherlands

Reporting for time period from 12-11-2006 to 01-01-2008

Steps taken to implement the provisions of Article 11

Training and education in SOPs and instructions as mentioned in previous forms are fully incorporated in the Netherlands Armed Forces and being practised.

Further development of instructions, courses, SOPs and education with regard to the provisions of this Protocol is in progress.

Any other relevant information

None

FORM I Other relevant matters

High Contracting Party: The Netherlands

Reporting for time period from 12-11-2006 to 01-01-2008

Any other relevant information

None