AMENDED PROTOCOL II

PROTOCOL ON PROHIBITIONS OR RESTRICTIONS ON THE USE OF MINES, BOOBY-TRAPS AND OTHER DEVICES, AS AMENDED ON 3 MAY 1996, ANNEXED TO THE CONVENTION ON PROHIBITIONS OR RESTRICTIONS ON THE USE OF CERTAIN CONVENTIONAL WEAPONS WHICH MAY BE DEEMED TO BE EXCESSIVELY INJURIOUS OR TO HAVE INDISCRIMINATE EFFECTS
(Protocol II as amended on 3 May 1996)

REPORTING FORMATS
for Article 13 paragraph 4 and Article 11 paragraph 2

NAME OF THE HIGH CONTRACTING PARTY: Republic of Korea

DATE OF SUBMISSION: 31/03/2020

NATIONAL POINT(S) OF CONTACT:
Ministry of Foreign Affairs, Diarmament & non-proliferation division /(Tel) +82-2-2100-7251 / (Fax) +82-2-2100-7933/

Ministry of National Defense, Arms Control Division/(Address) 22, Itaewon, Yongsan-gu, Seoul, Korea 04383 (Tel) +82-2-748-6743 / (Fax) +82-2-2100-6748 / (E-mail) wjlee14@mofa.go.kr

(Organization, telephones, fax, e-mail)

This information can be available to other interested parties and relevant organizations:

☑ YES
☐ NO
☐ Partially, only the following forms:

A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ G ☐
**Form A**  
**Dissemination of information**

| Article 13, paragraph 4 (a) | “The High Contracting Parties shall provide annual reports to the Depositary […] on […]:

(a) dissemination of information on this Protocol to their armed forces and to the civilian population;” |

**Remark:**

**High Contracting Party:**  
Republic of Korea

**Reporting for time period**

| From: 01/01/2019 | to: 31/12/2019 |

**INFORMATION TO THE ARMED FORCES:**

- The ROK Ministry of National Defense (MND) had issued the 『Act on the Regulation on the Use and Transfer of Certain Conventional Weapons including Mines(hereafter CW Act)』 which entered into force in 2001 to ensure that the entire armed forces are well aware of the Amended Protocol II and comply with the Act.

- From 25 to 28 February 2019, the ROK Army (ROKA) Engineer School, a professional institution, provided 15 military units including 183 BN of 1117 Engineer Corps with following courses: basic mine training, de-mining procedures, case studies (including courses learning from experienced persons), safety measures, etc.

- In addition, from January to March 2019, each military unit ran its own step-by-step (preparatory-introductory-intermediate-advanced) training courses on de-mining.

**INFORMATION TO THE CIVILIAN POPULATION:**

- For several years, in ROK, there was no newly laid mine. In case of existing mines, the ROK government have been taking all possible precautionary measures, including installing fences, signs, and warnings and monitoring in accordance with the Article 7 of the CW Act, to protect civilians from the risks and effects of mines.

- Local troops in charge of the mine area are taking preventive measures such as installing warning signs (barbed wire fence, notice board, etc) for the local residents to provide information about the mines and restricting their access to the area.
Form B  Mine clearance and rehabilitation programmes

Article 13, paragraph 4 (b)  “The High Contracting Parties shall provide annual reports to the Depositary […] on […]:

(b) mine clearance and rehabilitation programmes;”

Remark:

High Contracting Party:  Republic of Korea

Reporting for time period from: 01/01/2019 to: 31/12/2019

MINE CLEARANCE PROGRAMMES:

- From 4 March to 13 December 2019, the ROKA removed 893 mines, including 2 anti-tank mines and 891 anti-personnel mines, over the area of 179,036 m².

  - Commitment: about 599 manpower per day
  
  - Cost: 2.52 billion Korean Won for de-mining operations (Army: 2.2 billion, Air Force: 320 million)

- In the process of de-mining, the ROK armed forces applied some of the IMAS (International Mine Action Standards) notes below.

  a. Establishment of mine action programme
     - Each unit establishes its own de-mining programme in detail including:
       * establishment of mid-term de-mining plan and budget securement
       * establishment of detailed operational plan for each ops unit per year.

  b. Procurement of mine action equipment
     - Procured materials should be purchased in accordance with Armed Forces procurement procedures.

  c. Mine Action Courses
     - Each unit operates step-by-step individual/team courses on de-mining to foster each individual/team's specialty
     - Professional institutions such as ROKA Engineer School tours each unit for de-mining education
d. Mine Disposal
- Detected mines are disposed in accordance with the due process of ROK Armed Forces

e. Safety & Occupational Health
- Each unit establishes S&OH management system before, during, and after operations, and promote it to the public.

f. Mine Risk Awareness Courses
- Each unit which involves in de-mining operation takes mine risk awareness courses including:
  * demonstration of a mine explosion
  * case studies on actual mine accidents

g. Verification
- Verify the sample areas in mine cleared areas via mine detectors.

- From 2019, ROK armed forces verified 11 operation areas in accordance with the IMAS verification process.
  - Phase 1: Detect and confirm all operation areas via mine detectors
  - Phase 2: Detect and confirm sample areas via mine-detectors

REHABILITATION PROGRAMMES:

- The ROK Government enacted 「Special Act on the Support for Mine Victims」 in 2014, in order to financially support the livelihood of persons harmed by mine accidents or their bereaved family members by providing compensations and subsidies.

- In accordance with the Special Act, the Deliberation Committee on Support of Victims was established under the auspices of the Minister of National Defense. The Committee’s major tasks include administrating the Committee, receiving application documents, screening the documents, and calculating and providing the amount of compensations or subsidies.

  - After receiving applications from 2015 to 2017, the Committee reviewed each applicant and decided the amount of compensations and subsidies. Accordingly, many victims and bereaved family members were granted compensations and subsidies for their rehabilitation programme.

  - In 2019, the ROK Government decided to extend the application period for two more years, by 2021, through amendments to some provisions of the Special Act. Consequently, more mine victims and their family members will be provided with compensation through additional screening.
### Form C  Technical requirements and relevant information

Article 13, paragraph 4 (c)  
“The High Contracting Parties shall provide annual reports to the Depositary […] on […]:

(c) steps taken to meet technical requirements of this Protocol and any other relevant information pertaining thereto;”

**Remark:**

High Contracting Party:  
Republic of Korea

Reporting for time period from: 01/01/2019 to: 31/12/2019

**TECHNICAL REQUIREMENTS:**  
Nil

**ANY OTHER RELEVANT INFORMATION:**
**Form D**

| Article 13, paragraph 4 (d) | “The High Contracting Parties shall provide annual reports to the Depositary […] on […]:

(d) legislation related to this Protocol;” |

**Remark:**

**High Contracting Party:** Republic of Korea

**Reporting for time period:**

from: 01/01/2019 to: 31/12/2019

dd/mm/yyyy  dd/mm/yyyy

**LEGISLATION:**

- **o Act on the Regulation on the Use and Transfer of Certain Conventional Weapons including Mines (ROK Law No.12564, enacted in 2001)**

- **o Instruction on Disposal of the Explosive Remnants of War (MND Instruction, No.2092, enacted in 2009)**

- **o Instruction on Explosive Ordnance Disposal (MND Instruction, No. 2124, enacted in 2010)**

- **o Special Act on the Support for Mine Victims (ROK Law, No. 14081, enacted in 2014)**

- **o Enforcement Decree of the Special Act on the Support for Mine Victims (ROK Presidential Decree, No. 29194, enacted in 2015)**
Form E

International technical information exchange, cooperation on mine clearance, technical cooperation and assistance

Article 13, paragraph 4 (e)

“The High Contracting Parties shall provide annual reports to the Depositary […] on […]:

(e) measures taken on international technical information exchange, on international cooperation on mine clearance, and on technical cooperation and assistance;”

Remark:

High Contracting Party: Republic of Korea

Reporting for time period from: 01/01/2019 to: 31/12/2019

dd/mm/yyyy dd/mm/yyyy

INTERNATIONAL TECHNICAL INFORMATION EXCHANGE:

- The ROK MND has been actively participating in the ASEAN Defense Minister Meeting (ADMM) - Plus EWG (Expert Working Group) on Humanitarian Mine Actions (HMA) as part of the cooperative programs in the ADMM-Plus platform.

- From 26 to 29 March, 2019, the EWG on HMA was held in Indonesia with 18 member states. Participants shared global trends in respect of removing land mines and UXO, affirmed joint response system on security issues, and established cooperative relationships for sharing each state's policy on removal of land mines and UXOs as well as new technology trends.

INTERNATIONAL COOPERATION ON MINE CLEARANCE:

- The ROK MND has been actively participating in the EWG on HWA which is one of the cooperative programmes of the ASEAN Defense Minister Meeting (ADMM).

- From 14 to 22 September 2019 in Sentul, Indonesia, the FTX on mock training on removal of UXOs was conducted. Two ROK personnel participated; each played a role as an observer (observe and advise the training) and an instructor (advise and guide removal of mines) respectively. This provided an opportunity to share each state's policy on removal of landmines and UXOs as well as new technology trends and to further strengthen cooperative relationships.
TECHNICAL COOPERATION AND ASSISTANCE:

- The ROK Government’s support on Vietnam, Laos, Cambodia, and Myanmar in their various projects for removal of landmines and UXOs are as follows:

- Dispatching ROK military experts to participate in the assessment team for Korean International Cooperation Agency (KOICA)'s ‘Capacity Building Projects for the Removal of Landmines/UXOs and Integrated Response in Vietnam and Laos.’ (2-13 July 2019, Vietnam/Laos)

  * To assess mine actions related policy and examined implementation progress of the removal programme; advised site survey, technology and removal of landmines and UXOs.

- Dispatching ROK military experts to participate in the preliminary assessment team for KOICA's 'Peace Village Projects through removal of landmines/UXOs in Cambodia.' (6-12 October, 2019, Cambodia)

  * To Support project planning such as review of the sections for removal of landmines/UXOs and studied international standards and cases in landmines/UXOs.

- Dispatching military experts to participate in KOICA's 'International Training Program for ROK-Mekong Peace Villages' (4-8 November, 2019, ROK)

  * To Discuss mutual cooperative measures including removal of landmines/UXOs for 'peaceful and inclusive farming villages' in four Mekong countries (Cambodia, Laos, Myanmar, Vietnam).

  * To Introduce ROK military's technology, equipment, and resources for removal of landmines; demonstrated mine detection and removal.
### Form F  Other relevant matters

| Article 13, paragraph 4 (f) | “The High Contracting Parties shall provide annual reports to the Depositary […] on […]:

(f) other relevant matters.” |

**Remark:**

High Contracting Party: **Republic of Korea**

Reporting for time period:

<table>
<thead>
<tr>
<th>from: 01/01/2019</th>
<th>to: 31/12/2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>dd/mm/yyyy</td>
<td>dd/mm/yyyy</td>
</tr>
</tbody>
</table>

**OTHER RELEVANT MATTERS:**

| Nil |

---

**CONVENTION ON CERTAIN CONVENTIONAL WEAPONS**
Form G  Information to the UN-database on mine clearance

Article 11, paragraph 2,

“2. Each High Contracting Party undertakes to provide information to the database on mine clearance established within the United Nations System, especially information concerning various means and technologies of mine clearance, and lists of experts, expert agencies or national points of contact on mine clearance.”

Remark:

High Contracting Party:

Republic of Korea

Reporting for time period

from: 01/01/2019 to: 31/12/2019
dd/mm/yyyy  dd/mm/yyyy

MEANS AND TECHNOLOGIES OF MINE CLEARANCE:

- Detection Equipment: PRS-17K, MK-26, TM-808, Schonstedt, and etc.
- Disposal Equipment: air compressor, excavator, and etc.
- Mine Removal Procedures
  - (Manpower) 1st Mine Detection => Removal of leaves/leaf mold with an air compressor
    => 2nd Mine Detection => Removal of topsoil with an air compressor => Collection of mines => Marking of collected sites
  - (Manpower + Equipment) 1st Mine Detection => Marking of warning signs => 2nd Mine Detection => Marking of reaction point => Removal of topsoil with an excavator => Accurate detection with the PRS-17K => Complete excavation/ mine exposure => Marking of verification point => Involvement of EOD teams

LISTS OF EXPERTS AND EXPERT AGENCIES:

- Instructor at the ROK Army Engineer School: +82-61-390-4241
- Instructor at the ROK 91st Air Civil Engineering Group: +82-43-849-6940
- Instructor at the ROK Navy Special Warfare Flotilla: +82-55-549-3272

NATIONAL POINTS OF CONTACT ON MINE CLEARANCE:

Park Se Hyun, Lt. Colonel
Engineer Operation Department
Joint Chief of Staff
AMENDED PROTOCOL II

☎ +82-748-3664
(Email) c13441@mnd.mil

Moon Jung Hyun, Lt. Colonel
Facility Planning Division
the Ministry of National Defense
☎ +82-2-748-5815
(Email) areng@mnd.mil